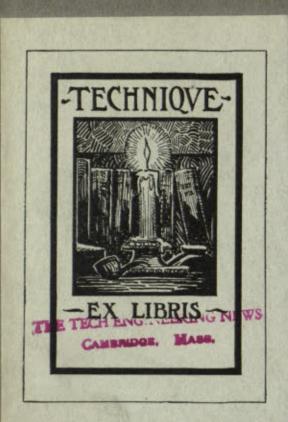
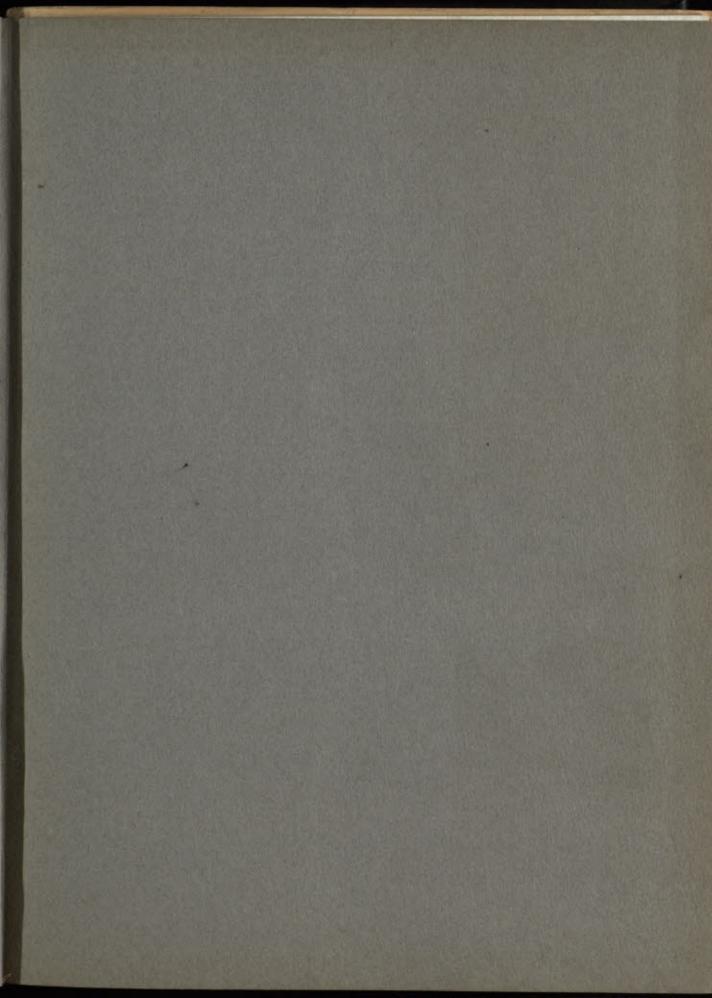
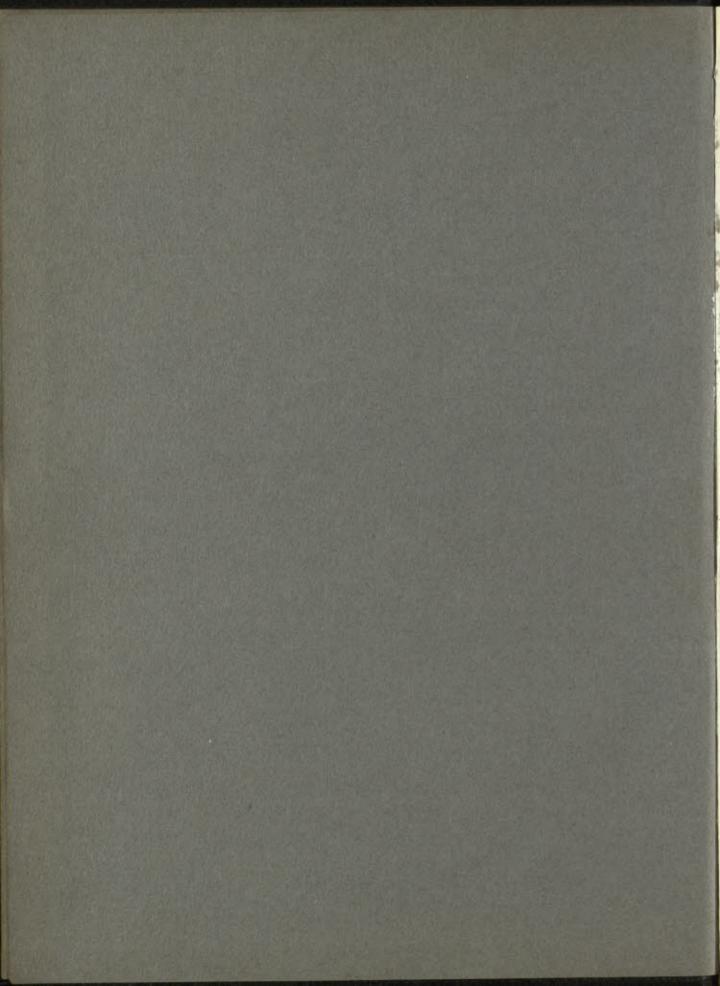
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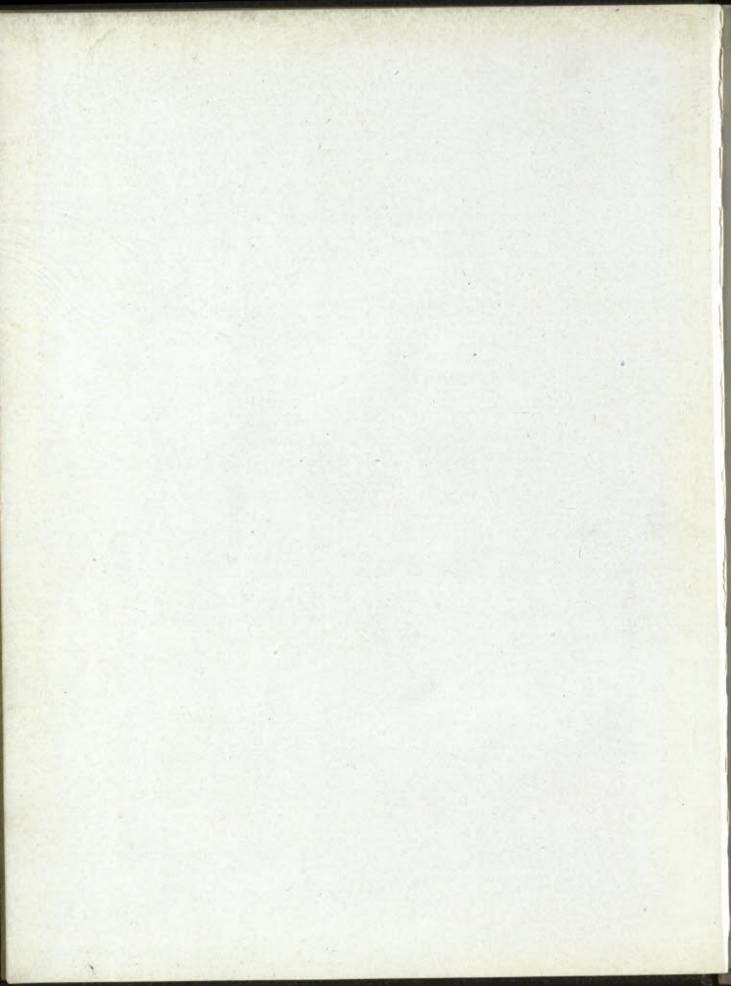
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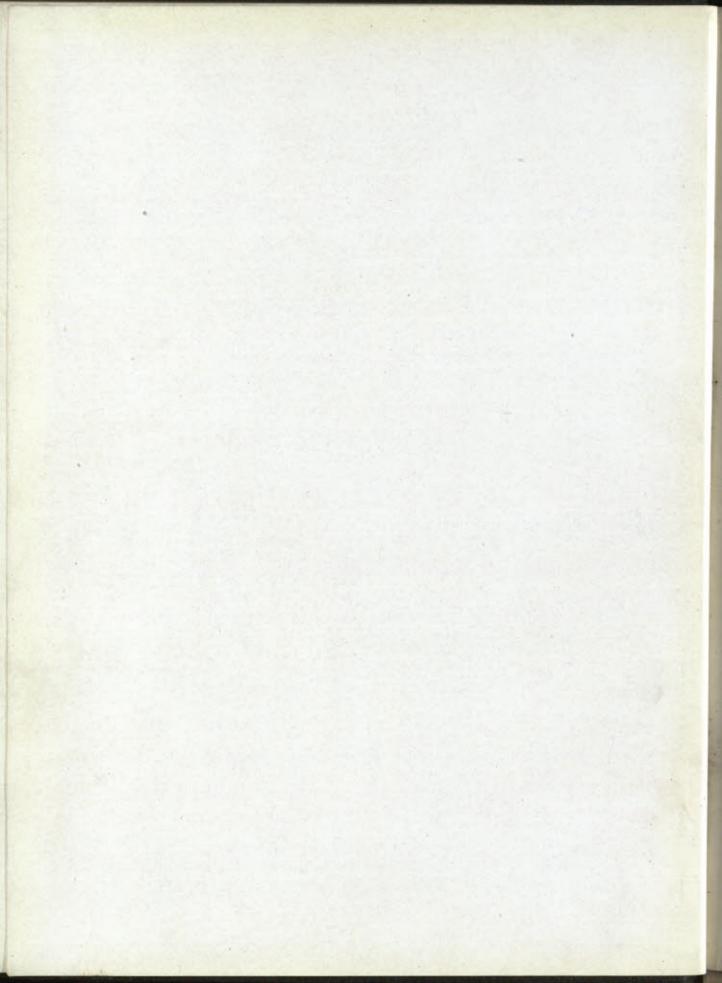




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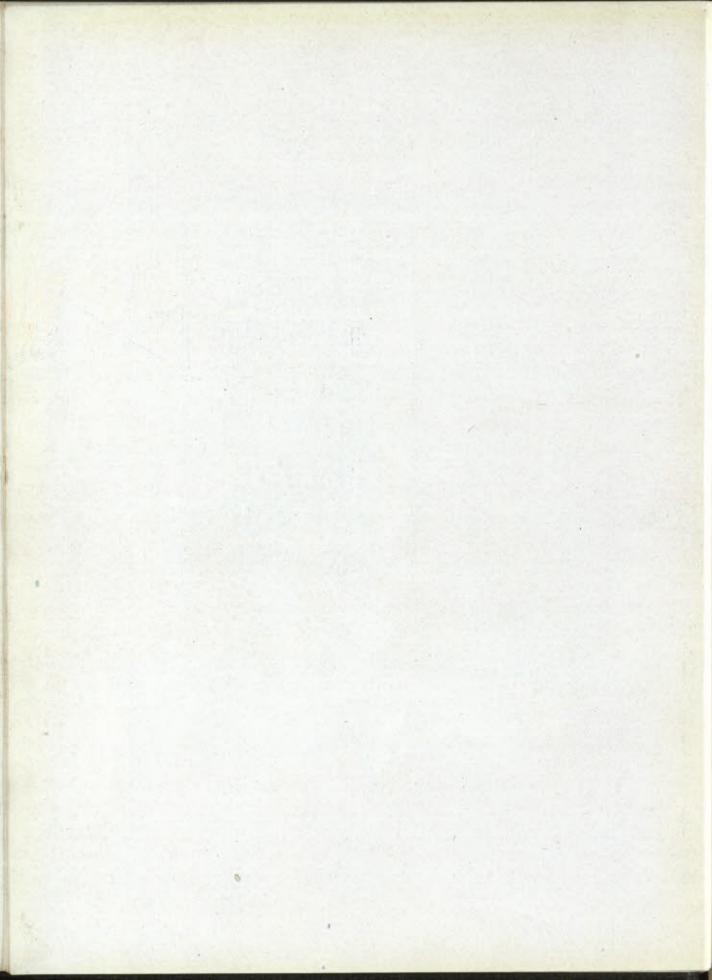


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TO THOSE SONS
OF TECHNOLOGY
WHO HAVEGIVEN
THEIR LIVES
THAT DEMOCRACY
MIGHT LIVE
WE DEDICATE
THIS VOLVME





ROLL OF HONOR

In Memoriam

Edward Porter Alexander George Nathan Althouse Cyril Matthew Angell Reuben Arev Arthur Kindred Atkins Henry Morrell Atkinson Edgar Dorus Bascom Oric Batis George Albert Beach Braxton Bigelow Frank Pratt Breck Malcolm Cotton Brown Malcolm Bruce Brownlee Chauncey Davis Bryant Walter Francis Buck James Barton Chadwick Halmer Carleton Chidsey James P. Clark, Jr. Morton Eddy Cobb Howard Martin Cook, Jr. Edward Seguin Couch Charles Robert Cross, Jr. Donald Woodworth Curry Maximilian Paul Dollbaum William Eastman, Jr. Dinsmore Elv William Key Bond Emerson Bronaugh Ervay Raymond Henry Fellows John Wetherell Friery Emile Bertrand Gaillac Arlo Ellsworth Garnsey Earl Gibbons Prescott Wilder Gould John Beach Greene

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CITATIONS

Cyril M. Angell '18 1st Lt. Air Service Donald Belcher '16 Driver Ambulance Edmund C. S. Bigelow . . '20 Red Cross Harold Blanchard '02 Major Arthur Raymond Brooks . '17 2d Lt. Air Service Arthur Edgar G. Collins '14 Royal Engrs. B. E. F. Henry S. Derby '19 Corp. Bradley Dewey '09 Colonel William K. B. Emerson, Jr. '20 2d Lt. Nugent Fallon '06 U. S. N. R. F. C. Logan Feland '92 Lt.-Col. Marine Corps Samuel M. Felton '73 Dir. Gen. R.R. Selskar M. Gunn '05 Capt. Red Cross Herbert S. Hall '12 Capt. C.A.C. Ambulance Norwood P. Johnston . . '19 Service George C. Kenney '11 1st Lt. Air Service Chester L. Kingsbury . . '18 Corp. 101st Engrs. John H. Leavell '07 Capt. 316th Engrs. Guy Lowell '94 Major Red Cross

George L. MacKay . . . '14

Received Croix de Guerre. Killed in fall of plane, May 14, 1918. Won Croix de Guerre.

Received Croix de Guerre, May 31, 1918. Received Distinguished Service Cross.

Awarded the Distinguished Service Cross by General Pershing for gallantry in an air battle, September 14, 1918.

Recommended for Military Cross, for bravery near Havrincourt, November 30, 1917.

Cited by General Edwards for bravery and especially meritorious service in action against the enemy on May, 1918.

Awarded Distinguished Service Medal for exceptionally meritorious and conspicuous service as chief of the Gas Defence Production Division. Received French War Cross, January, 1918. Killed in airplane accident, May 14, 1918, in France, while serving as an artillery observer

with a French Escadrille. Recommended for Distinguished Service Cross by the English Government for gallantry in assisting a wounded companion to land safely.

Awarded the Distinguished Service Cross for gallantry at Bois de Belleau, June, 1918.

Recommended for Distinguished Service Cross and approved by Secretary Baker, January 16, 1919.

Made a Knight of the Legion of Honor, January 2, 1919.

Cited for bravery near Thiaucourt, September 27, 1918. Won Distinguished Service Cross.

Awarded the Croix de Guerre.

Decorated for heroism in action near Jametz, France, October 9, 1918.

Won Croix de Guerre, March, 1918, for bravery in action.

Received the Distinguished Service Cross for extraordinary heroism at Audenarde, Belgium, November 1, 1918.

Italian Commission, received Italian Military Medal, March, 1918. "Officer of the Crown of Italy."

Received Croix de Guerre. Missing in action. April 17, 1918, while blowing up an enemy trench.

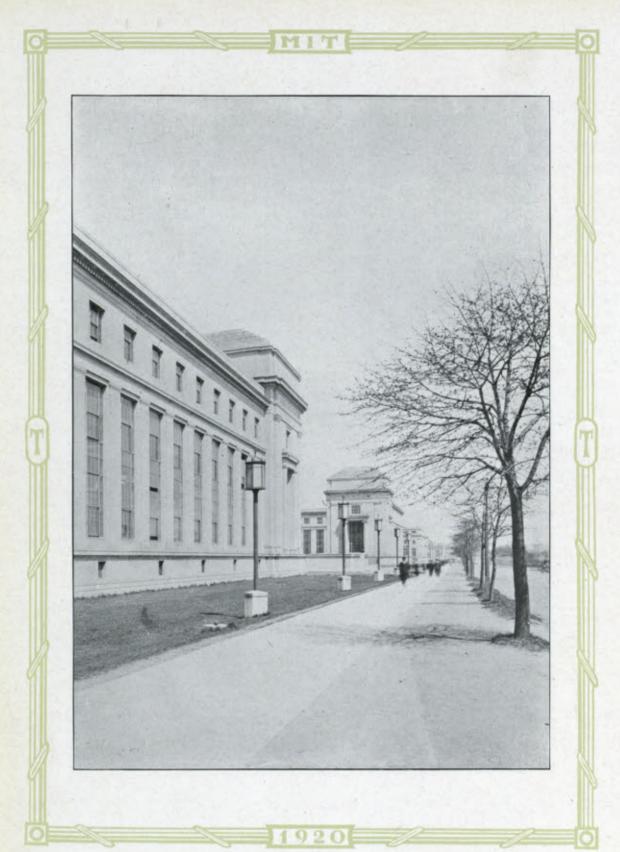
Master Engr. Senior Grade

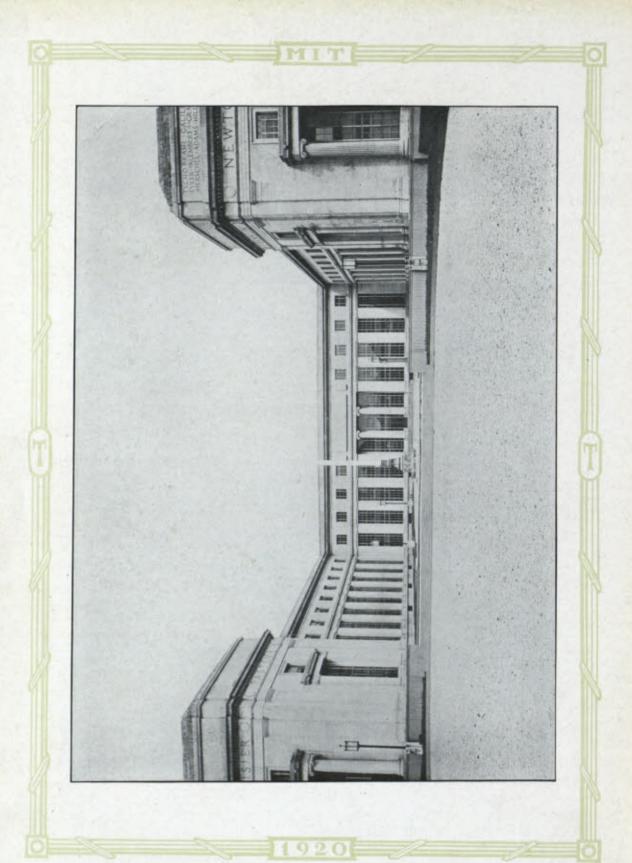
Engrs.

MIT

John D. MacKenzie '11	Lt. 185th Cape Breton Highlanders B. E. F.	Awarded the Military Cross for leading his company, at Amiens, after his Commanding Officer had been wounded.
Norman D. MacLeod '14	Major F. A.	Awarded Distinguished Service Cross for ex- traordinary heroism in action at Marcheville, France, September 26, 1918.
Donald M. McRae '16	Major 79th Inf.	Awarded French Legion of Honor Cross and was recommended five times for the British Military Cross, which he received in London while recovering from a hand-grenade wound.
Fred D. Mendenhall '14	1st Lt. 7th Engrs.	Awarded the Distinguished Service Cross for extraordinary heroism near Cunel, France, October, 1918.
William H. Murphy ¹ 12	2d Lt. 104th Inf.	Received Croix de Guerre in March, 1918.
Kenneth B. Page '20	Pvt. Med. Corps	Won Croix de Guerre, March, 1918. Re- ceived Distinguished Service Cross in July, 1918.
Karl C. Payne '19	The second second second	Reported missing in action, November 5. Given the Distinguished Service Cross for exceptional daring and bravery in action on September 16, 1918. Was a prisoner at Karlsruhe, from which he escaped.
William B. Poland 90	Belgian Relief	Received Cross of the Legion of Honor from the President of France.
Percy A. Rideout '11	2d Lt. Engrs.	Killed in action. Awarded the Distinguished Service Cross for extraordinary bravery in action at Clerges, France, October 4, 1918.
Tom W. Saul '10	1st Lt. Engrs.	Awarded Distinguished Service Cross for ex- traordinary heroism near Bois de Lemieres, Sep- tember 12, 1918.
William G. Sprague '16	Ensign U. S. N. R. F. C.	Won Croix de Guerre, which was presented at his grave. Killed in a landing accident after attacking an enemy submarine off Ile Tudy, Finisterre, October 26, 1918.
Alan E. Stewart '14	Capt. Canadian Art. B. E. F.	Received Military Cross.
Kimberly Stuart , '19	Ensign U. S. N. R. F. C.	Ambulance Service when received the Croix de Guerre, March, 1917. With U.S. Naval Avi- ation, Foreign Service.
Paul H. Taylor '14	1st Lt. Ord Dept.	His work in Mobile Repair Department has won high official praise for executive work. Septem- ber, 1918.
John C. Tyler '17	1st Lt. Air Service	Received certificate of citation for courageous- ness in downing enemy plane. Won Croix de Guerre, July 16, 1918.
James E. Wallis, Jr '17	Capt. Air Service	Received Distinguished Service Cross for ex- ceptional bravery in region of Metz, September 13, 1918.
Donald D. Warner '18	1st Lt. Air Service	Awarded the Distinguished Service Cross, Octo- ber 29, 1918.
Francis R. Whelton '21	2d Lt. Inf.	Won Croix de Guerre for bravery in action, July 7, 1918.
James M. White '14	Lt. Ambulance	Won Croix de Guerre.
Charles E. A. Winslow '98	Major Red Cross	Commission to Russia. Received medal for dis- tinguished public service, January, 1918.
James C. Wooten '16	2d Lt. Air Service	Received the Cross of the Legion of Honor. Killed in action, August 3, 1918.

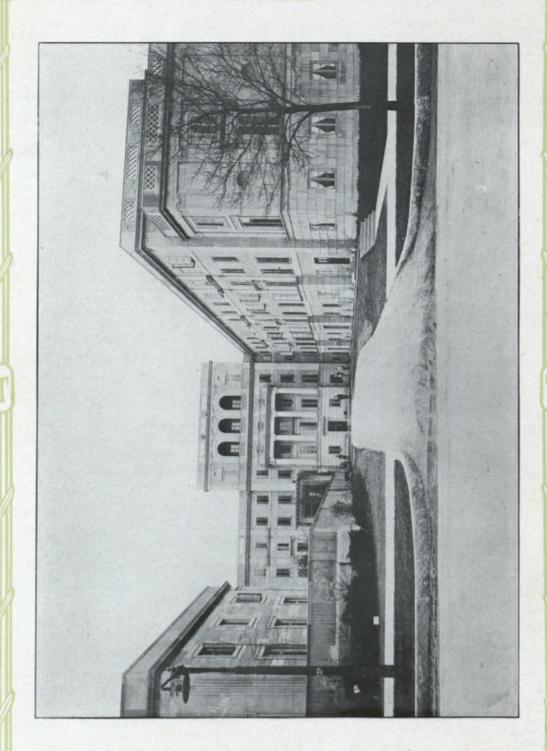
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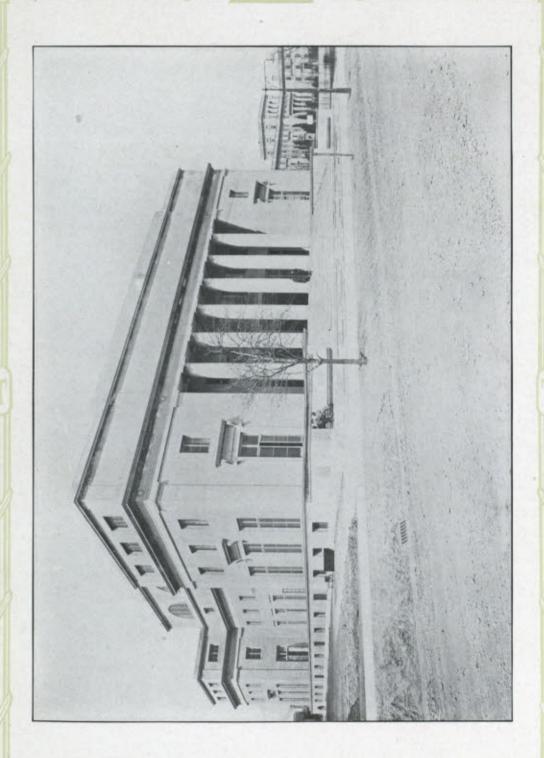


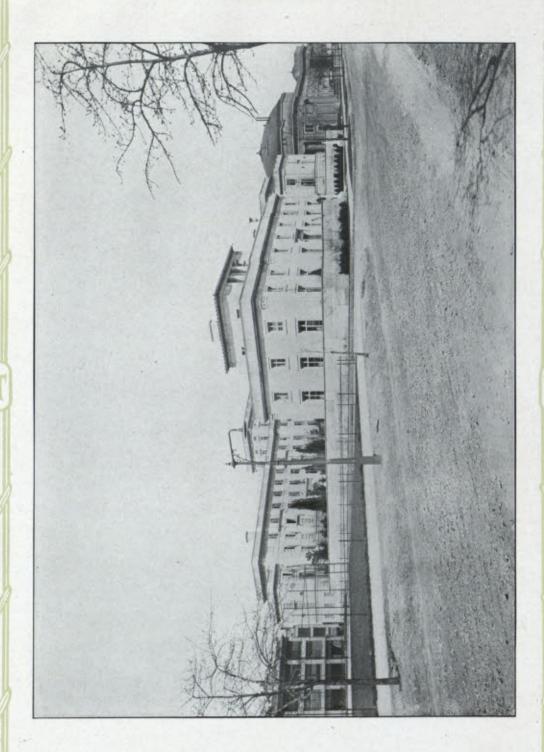




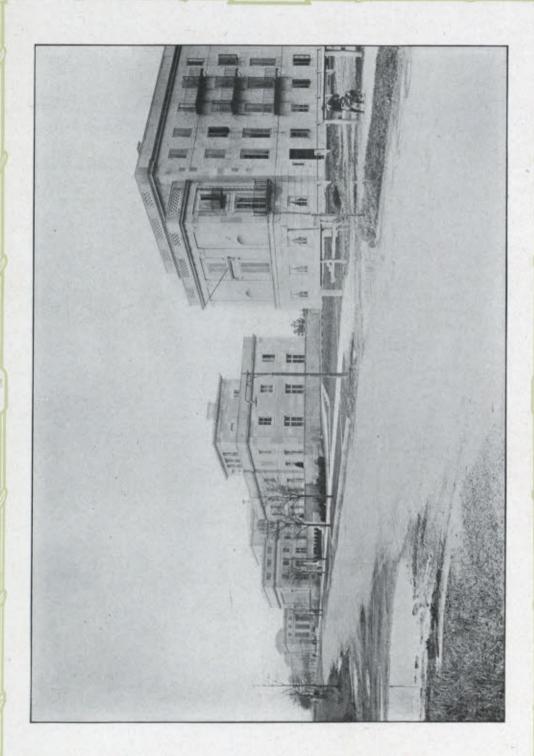


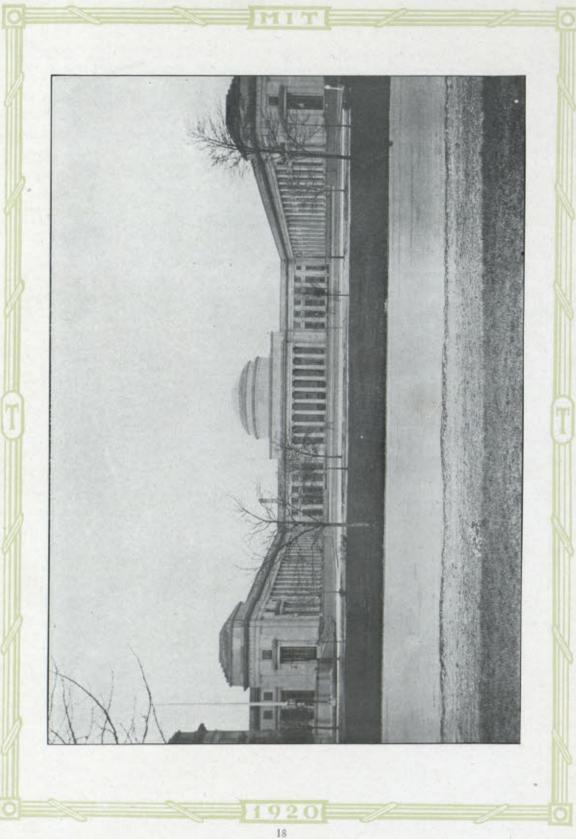
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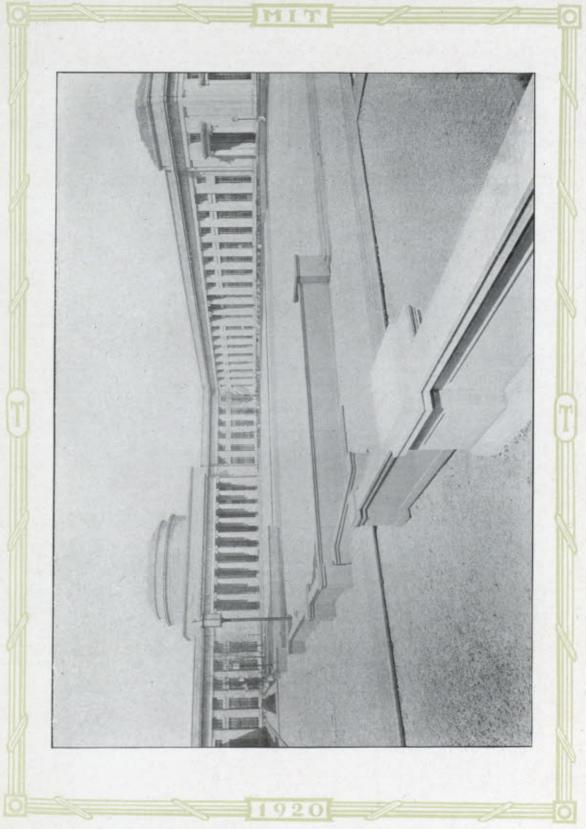


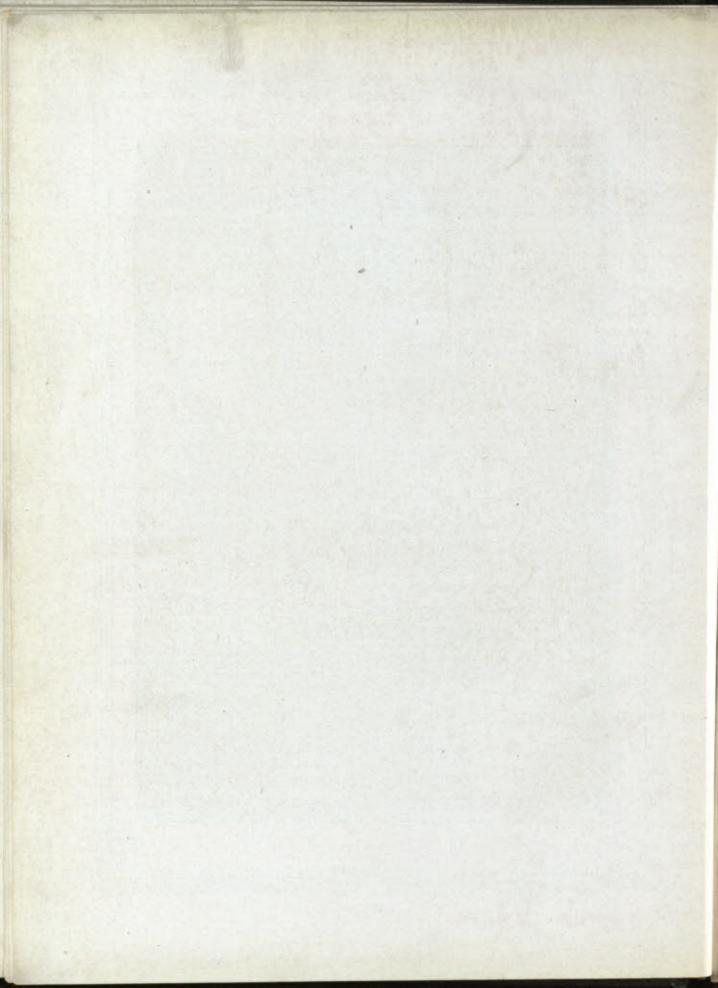


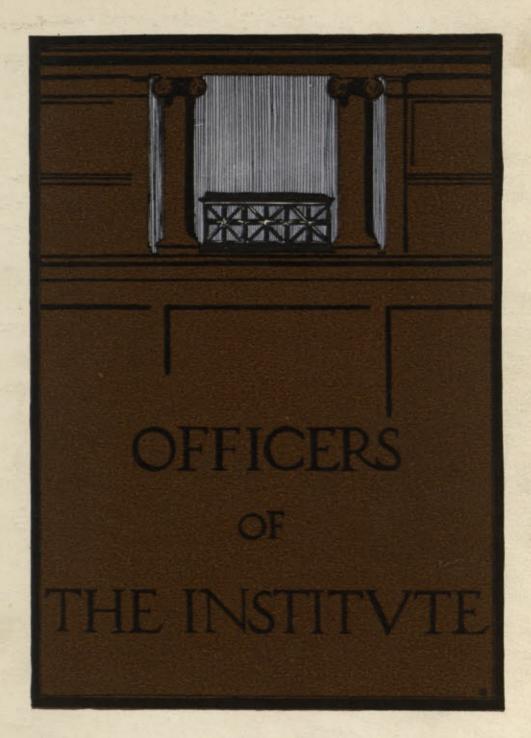
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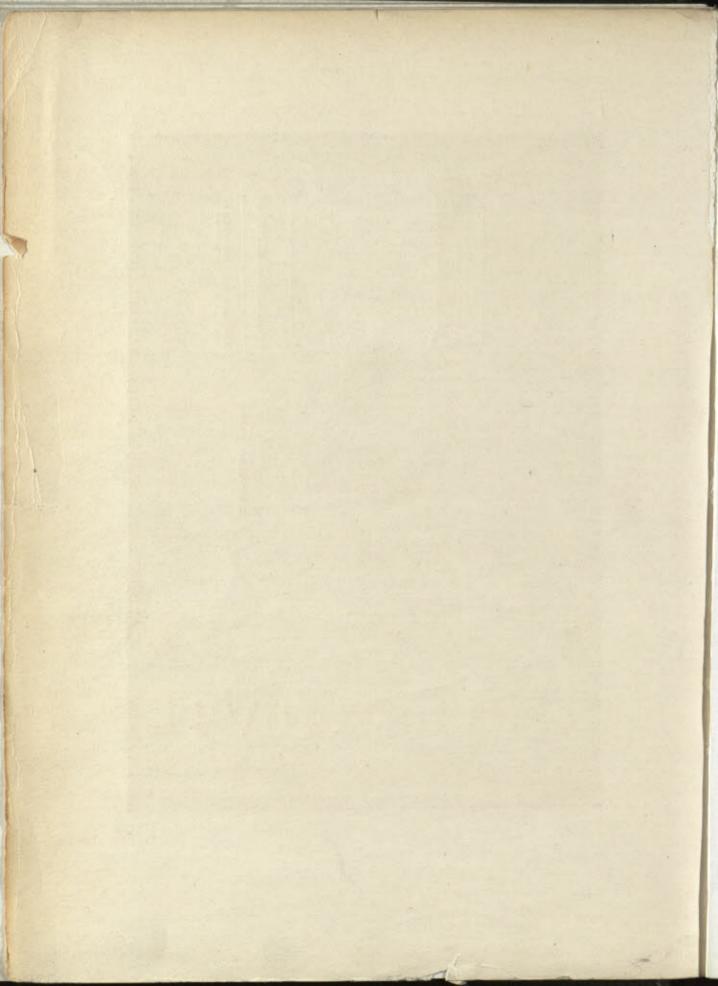












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- CHARLES M. SPOFFORD, AXP; S.B., M. I. T., 1893.
 - Hayward Professor of Civil Engineering; in charge of the Department. Residence: 61 Colbourne Crescent, Brookline.
- George F. Swain, S.B., M. I. T., 1877; LL.D., New York University, 1907.

 Professor of Civil Engineering. Residence: 1988 Commonwealth Avenue, Brighton.
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 - Professor of Hydraulic and Sanitary Engineering; in charge of the Department of Sanitary Engineering. Residence: 32 Maple Avenue, Newton.
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- Lewis J. Johnson, A.B., Harvard, 1887; C.E., 1888.
 - Professor of Civil Engineering. Resident: 90 Raymond Street, Cambridge.
- ARTHUR G. ROBBINS, S.B., M. I. T., 1886.
 - Professor of Topographical Drawing. Residence: 42 Park Street, Belmont.
- GEORGE C. WHIPPLE, S.B., M. I. T., 1889.
 - Professor of Sanitary Engineering. Residence: 6 Berkeley Place, Cambridge.
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 - Professor of Railroad Engineering. Residence: 160 Ocean Street, Lynn.
- HECTOR J. HUGHES, ΔΥ; A.B., Harvard, 1894; S.B., 1899.
 - Professor of Civil Engineering. Residence: 6 Clement Circle, Cambridge.
- Harold K. Barrows, S.B., M. I. T., 1895.
 - Associate Professor of Hydraulic Engineering. Residence: 319 Highland Avenue, Winchester.
- George E. Russell, S.B., M. I. T., 1900.
 - Associate Professor of Hydraulic Engineering. Residence: 996 South Street, Roslindale.
- George L. Hosmer, S.B., M. I. T., 1897.
 - Associate Professor of Topographical Engineering. Residence: 280 Washington Street, Woburn.
- JOHN W. HOWARD, S.B., M. I. T., 1903.
 - Assistant Professor of Topographical Engineering. Residence; 147 Grampian Way, Dorchester.
- James M. Barker, 'S.B., M. I. T.
 - Assistant Professor of Structural Engineering. Residence: 46 Rockledge Road, Newton Highfands.

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Department of Civil and Sanitary Engineering.— Continued



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Hosmer Barrows Johnson Robbins Breed Barker
Whipple Swain Spofford Burton Porter

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HOWARD B. LUTHER, S.B., Dipl. Ing. (Absent, Lieutenant, U.S.N.R.F.) JOHN B. BABCOCK, 3d, S.B.

Assistant

Albert P. Schefer.

Department of Mechanical Engineering, Applied Mechanics, and Mechanic Arts



ames

Fuller

H Miller

Park

Eames Johnston

Taft

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ALLYNE L. MERRILL, S.B., M. I. T., 1885.

Professor of Mechanism. Secretary of the Faculty. Residence: Payson Park, Belmont.

LIONEL S. MARKS, ZZ; B.Sc., London University, 1893; M.M.E., Cornell, 1894.

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George B. Haven, S.B., M. I. T., 1894.

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Department of Mechanical Engineering, Applied Mechanics, and Mechanic Arts.— Continued



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Priest Robinson Rogers O'Neill

Cowdrey

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e c c c v

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PHILIP O. YEATON, S.B.

BYRON R. CLEVELAND, S.B.

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Reed

Hayward

Hofman

Locke

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Heinrich O. Hofman, E.M., Met.E., School of Mines, Clausthal, 1877; Ph.D., Ohio University, 1889.

Professor of Metallurgy; in charge of the Department. Residence: 88 Robinwood Avenue,
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HENRY L. SMYTH, ΔKE, ZΨ; A.B., Harvard, 1883; C.E., 1885.
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ALBERT SAUVEUR, S.B., M. I. T., 1889.

Professor of Metallurgy and Metallography. Residence: 20 Elmwood Avenue, Cambridge. (Absent, Metallographic Expert for French Government.)

George S. Raymer, A.B., Harvard, 1878; M.E., Columbia, 1881.
Assistant Professor of Mining. Residence: 51 Brattle Street, Cambridge.

Charles E. Locke, S.B., M. I. T., 1896.
Assistant Professor of Mining Engineering and Metallurgy. Residence: 22 Blagden Street, Boston.

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RUFUS C. REED, S.B.

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Brown Cram Jenney Lawrence Holbrook Gardne

ok Everett Gardner

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Professor of Architectural Engineering; chairman of the Department. Residence: 72 Sumner Street, Dorchester.

JOHN O. SUMNER, A.B., Harvard, 1887.

Professor of History. Residence: 115 Marlborough Street, Boston.

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Professor of Architecture. Residence: 53 Charlesbank Road, Newton.

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Assistant

IDA D. LORING.

Department of Chemistry and Chemical Engineering

Professors

- HENRY P. Talbot, ΦΓΔ; S.B., M. I. T., 1885; Ph.D., Leipzig, 1890.
 Professor of Inorganic Chemistry; in charge of Department. Residence: 273 Otis Street, West Newton.
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 Head of Chemical Engineering Course. Residence: 226 Bay State Road, Boston. (Colonel, U. S. A. Absent.)
- ARTHUR A. Noyes, S.B., M. I. T., 1886; S.M., M. I. T., 1887; Ph.D., Leipzig, 1890; LL.D., Maine, 1908; LL.D., Clarke, 1909; Sc.D., Harvard, 1909; Sc.D., Yale, 1913.

 Professor of Theoretical Chemistry; Director of Research Laboratory of Physical Chemistry. Residence: 58 Fenway, Boston.
- Henry Fay, A.B., Lafayette, 1889; Ph.D., Johns Hopkins, 1895.

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- Augustus H. Gill, S.B., M. I. T., 1884; Ph.D., Leipzig, 1890.

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- F. Jewett Moore, X4; B.A., Amherst, 1889; Ph.D., Heidelberg, 1893.
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 Professor of Chemical Engineering. Residence: 85 Lombard Street, Newton.
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- WILLIS R. WHITNEY, S.B., M. I. T., 1895; Ph.D., Leipzig, 1905.

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- Samuel P. Mulliken, S.B., M. I. T., 1887; Ph.D., Leipzig, 1890.

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- MILES S. SHERRILL, S.B., M. I. T., 1889; Ph.D., Breslau, 1903. (Absent.)

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- Alpheus G. Woodman, S.B., M. I. T., 1897.
 Associate Professor of Chemistry of Foods. Residence: 367 School Street, Watertown.
- ARTHUR A. BLANCHARD, S.B., M. I. T., 1897.
 Associate Professor of Inorganic Chemistry. Residence: 72 Crescent Avenue, Newton Center.
- ELLWOOD B. SPEAR, B.A., University of Manitoba, 1889; Ph.D., Heidelberg, 1906.
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 Assistant Professor of Analytical Chemistry. Residence: 156 Magazine Street, Cambridge.
- EDWARD MUELLER, S.B., Purdue, 1902; A.M., Harvard, 1905; Ph.D., 1907.
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- Joseph W. Phelan, S.B., M. I. T., 1894.
 Assistant Professor of Inorganic Chemistry. Residence: 60 Brooks Street, West Medford.
- EARL B. MILLARD, B.A., University of Colorado, 1910; M.A., University of Wisconsin, 1911; Ph.D., University of Illinois, 1914.
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Hall Lewis Moore Talbot Fay Gill

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Leicester F. Hamilton, S.B.
Ralph D. McIntire, S.M.
Charles R. Park, A.B.
Clark S. Róbinson, S.M.
Frederic S. Smythe, A.M., Ph.D.
Captain, U. S. A. (Absent.)

Research Associate RUTH M. THOMAS, S.B. CLIFTON N. JACOBS, S.B.
CHARLES M. WAREHAM, S.B.
ROBERT E. WILSON, Ph.B., S.B.
Major, U. S. A. (Absent.)
LOUISE P. JOHNSON, S.B.
WALTER G. WHITMAN, S.B.
CHARLES E. RUBY, S.B.

Research Assistant HESTER A. LEWIS, B.A.

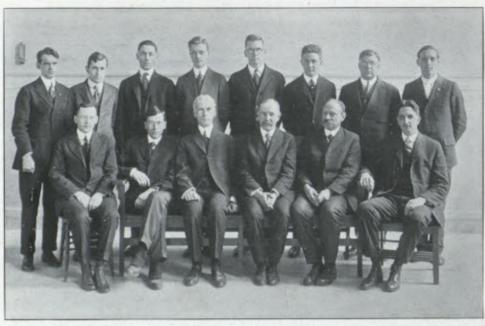
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Department of Electrical Engineering



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Russell Lawrence

Ricker Kennelly

Kaufman

Morrison Hudson Lansil

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In charge of Department. Residence: 5 Mercer Circle, Cambridge. Major, U. S. A. (Absent.)
Arthur E. Kennelly, S.D., Pittsburgh, 1896; A.M., Harvard, 1906. Professor of Electrical Engineering; Director of Research Division. Residence: 1 Kennedy Road, Cambridge.

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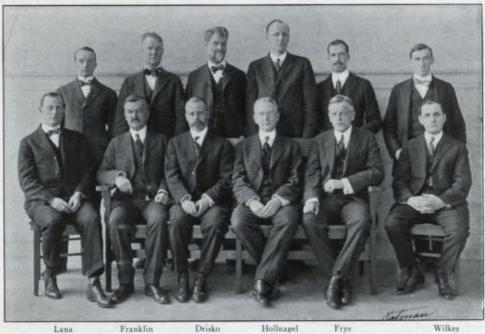
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Wilson

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Hitchcock Woods Wilson Bailey

Moore Passano Phillips Tyler Rutledge Bartlett Lipka George

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W. HAROLD WILSON, Ph.D.

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Emery

Pressy Aydelotte lood Pearson Crosby Robinson Marks Seaver

Prescott

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Assistant Professor of Military Science.

Assistant

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ALFRED E. BURTON, Dean; in charge of the Department. Frank M. Kanaly, Instructor in Physical Training.



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United States Naval Aviation Detachment. - Continued

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C. M. Denkinger, Airplane Design and Stresses.

C. D. Hanscom, Airplane Design and Stresses.

C. L. Dawes, Electricity.

K. C. Robinson, Engine Testing.

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E. P. Child, Airplane Construction.

Professor Henry Fay, Metallurgy.

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A. B. English, Physical Measurements.

Professor C. E. Fuller, Power Measuring Instruments.

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Dean Peabody, Testing Materials.

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Professor G. B. Haven, Textile and Ropes.

P. O. Yeaton, Textile and Ropes.

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FRANK A. LAWS.

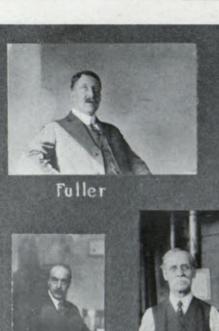
Professor of Electrical Engineering.

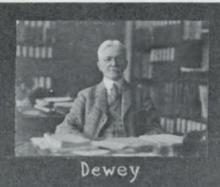
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MIT



FACULTY IN THE WAR

PRESIDENT MACLAURIN

THE Massachusetts Institute of Technology very rightly feels proud of the work of its President, Richard C. Maclaurin, in the capacity of head of the Student Army Training Corps, super-president of all the colleges of the country, and direct supervisor of innumerable war activities carried on at the Institute. Due to his executive ability and long-headedness, the S. A. T. C. accomplished its purpose in spite of the many obstacles that arose at every turn to make the task at times seem hopeless, and the Institute was so organized that at the time of the signing of the armistice it was running on practically one hundred per cent war work.

President Maclaurin's work started with the establishment in the early summer of 1917 of a ground school for army aviators. This was followed in quick succession by the formation of schools for naval and marine aviators, aëronautical engineers, merchant marine officers, ensigns, and the organization of the S. A. T. C. and S. N. T. U. In addition to this, a large part of the Institute was given over to secret research work carried on in the main by members of the faculty but

authorized and aided by President Maclaurin.

By far the greatest task accomplished by President Maclaurin was the national organization and establishment of the S. A. T. C. In July 1918, he was appointed by the Secretary of War as Educational Director of the S. A. T. C. with headquarters at Washington and upon his shoulders fell the responsibility of choice of location for various units, selection of courses of instruction, and many other problems of organization. At first it was planned to have something similar to the R. O. T. C., with emphasis laid on studies and merely a background of military work and the plans were formulated with such a scheme in view. Then came the lowering of the draft age and the sudden decision by the War Department, because of the critical situation in Europe, to have five million troops across by the summer of 1919, which practically destroyed all of President Maclaurin's work up to that time and necessitated a complete reorganization of the S. A. T. C. into what amounted to a series of mobilization camps. This was early in September, and a month later these camps were starting up all over the country in spite of the influenza epidemic, the difficulties of housing and feeding the men, and the need for entirely new schedules of instruction. All final decisions rested with President Maclaurin and some idea of the magnitude of the work accomplished by him can be obtained when it is realized that this plan involved 524 institutions and 150,000 men.

The record of Technology men in America's part in the World War brings honor to her name, but none is greater than that of President Maclaurin, and it is with pride that we see his name in the foremost ranks of those Americans

who helped "make the world safe for democracy."

DEPARTMENT OF CIVIL AND SANITARY ENGINEERING

CHARLES M. SPOFFORD, designed and supervised construction of Boston Supply Base.

George F. Swain, member of committee to advise French Government on engineering matters.

Alfred E. Burton, director of instruction in free navigation schools; established thirty navigation schools.

Lewis J. Johnson, consulting engineer U.S. Reclamation Service and for corporations building concrete ships.

ARTHUR J. ROBBINS, instructor in navigation for U.S. Shipping Board.

George C. Whipple, Major American Red Cross mission to Russia; consulting engineer U.S. Public Health Service.

Charles B. Breed, in charge of navigation course U.S.N.A.D. at M. I. T.

HECTOR J. HUGHES, instructor R.O.T.C. at Harvard.

HAROLD K. BARROWS, Project Engineer of U.S. Housing Corporation.

George E. Russell, in charge of experimental work relating to ballast tanks for submarines.

GEORGE S. HOSMER, in charge of School of Navigation at Machias, Me. John W. Howard, in charge of School of Navigation at Portland, Me.

James M. Barber, consulting engineer on design of structurals parts for aviation section of the Bureau of Construction and Repair.

HOWARD B. LUTHER, Lieutenant U.S.N.A.

HALE SUTHERLAND, 1st Lieutenant U.S. Engineers.

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CHARLES E. FULLER, special work with naval aëroplane inspectors.

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George B. Haven, testing fabrics for aëroplane wings.

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IRVING H. COWDREY, testing of aëroplane trusses.

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DEPARTMENT OF ARCHITECTURE AND ARCHITECTURAL ENGINEERING

RUSSELL W. PORTER, Bureau of Standards. Charles Everett, Lieutenant U.S.N.R.F.

DEPARTMENT OF CHEMISTRY AND CHEMICAL ENGINEERING

WILLIAM H. WALKER, Colonel C.W.S., Commanding Officer Edgewood Arsenal.

JAMES F. NORRIS, Lieutenant-Colonel C.W.S., A.E.F.

Samuel P. Mulliken, Major C.W.S.

Hugo H. Hanson, Major C.W.S., A.E.F.

R. E. Wilson, Major C.W.S.

F. G. KEYES, Major C.W.S., A.E.F.

F. H. SMYTH, Captain C.W.S.

J. S. LITTLE, Captain C.W.S.

W. B. LEACH, Captain Ordnance.

W. A. Wylde, Lieutenant C.W.S.

C. L. Berdick, Lieutenant Ordnance.

L. T. SUTHERLAND, Major C.W.S.

S. L. Chisholm, Sergeant C.W.S.

J. B. Dickson, Captain C.W.S.

E. S. WALLACE, Lieutenant C.W.S.

E. P. STEVENSON, Lieutenant C.W.S.

C. L. NUTTING, Private C.W.S.

S. G. Simpson, Private C.W.S.

J. F. Maguire, Corporal C.W.S.

W. T. Hall, Corporal C.W.S.

W. R. WHITNEY, Naval Consulting Board.

A. A. Noyes, National Research Council, Nitrate Committee.

H. P. Talbot, Advisory Board, Bureau of Mines; Advisory Board, War Dept.; consulting chemist Gas Defence.

W. K. Lewis, in charge of defence problems Research Division, C.W.S.

H. FAY, consulting expert to Watertown and other arsenals.

E. J. Moore, research Gas Defence.

A. H. Gill, consulting expert to Q.M. Dept.

M. S. Sherrill, chemical investigator Ordnance Dept.

R. S. WILLIAMS, consulting expert Ordnance work.

E. B. SPEAR, consulting chemist Gas Defence.

E. B. MILLARD, research Gas Defence.

F. R. KNEELAND, research Gas Defence.

C. S. Robinson, consulting expert Ordnance.

L. F. Hamilton, instructor Aviation School.

DEPARTMENT OF ELECTRICAL ENGINEERING

D. C. Jackson, Major Engineers A.E.F.

A. E. Kennelly, Signal Corps, Civilian Liaison Officer A.E.F.

W. B. LITTLEFIELD, Lieutenant Infantry A.E.F.

W. V. Lyon, Electric Welding Research Committee.

F. G. Perry, Captain C.A.C., A.E.F.

J. B. Peterson, Lieutenant Engineers A.E.F.

H. B. RICHMOND, Lieutenant C.A.C.

C. W. WHITALL, Engineers A.E.F.

G. W. WYMAN, Lieutenant Engineers.

W. E. Wynne, Private Field Artillery.

H. N. Carlson, instructor Radio.

MIT

- C. A. Adams, Chairman Electric Welding Research Committee, Emergency Fleet Corporation.
- P. L. Alger, Lieutenant Ordnance.
- E. W. Bowler, Lieutenant Engineers.
- E. W. CHAPIN, Private Infantry A.E.F.
- E. A. EKDAHL, Ensign U.S.N.
- C. W. GREEN, Major C.A.C.
- W. T. HAINES, Signal Corps.
- R. G. Hudson, Electric Welding Research Committee.

DEPARTMENT OF BIOLOGY AND PUBLIC HEALTH

- S. C. Prescott, Major Food and Nutrition Division, Sanitary Corps, Medical Corps,
- S. M. Gunn, Major American Red Cross; Associate Director American Anti-Tuberculosis Commission, France.
- F. H. SLACK, Captain Massachusetts State Guard.
- C. E. TURNER, Sanitary Engineer U.S. Shipping Board.

DEPARTMENT OF PHYSICS AND ELECTRO-CHEMISTRY

- E. L. Webster, Captain Air Service (Production), on duty with Department of Science and Research; qualified Reserve Military Aviator.
- JOHN D. MACKENZIE, Lieutenant 185th Cape Breton Highlanders.
- JOHN G. BARRY, Major, Office of the Chief Gas Officer, Tours, France.

DEPARTMENT OF NAVAL ARCHITECTURE AND MARINE ENGINEERING

- CECIL H. Peabody, executive head of army aviation and naval aviation ground schools; in charge of three intensive classes in naval architecture and marine engineering.
- George Owen, designed concrete ships for the Emergency Fleet Corporation; prepared data on block standardization for the Emergency Fleet Corporation; instructor in intensive course in naval architecture and marine engineering.
- WILLIAM HOVGAARD, expert civilian advisor in Navy Department, Bureau of Construction and Repair. HENRY H. W. KEITH, Lieutenant-Commander U.S.N.R.F.
- GILBERT S. TOWER, Lieutenant U.S.N.R.F.
- EVERS BURTNER, port engineer of the John S. Emery Steamship Co.
- EDWARD J. TIGHE, instructor in model making; made experimental wings for testing in wing tunnel.

DEPARTMENT OF DRAWING AND DESCRIPTIVE GEOMETRY

- W. C. EBERHARD, Ensign U.S.N.A.
- C. R. Mabie, secret service work on the coast of Maine after submarine signals.
- CLIFFORD K. RATHBOURNE, Boston Navy Yard.
- W. J. Hauser, aviation spotting maps.

DEPARTMENT OF ECONOMICS

- Davis R. Dewey, director of the Economics Section of the Information and Education Service of the Department of Labor.
- CARROLL W. DOTEN, executive head of the Industrial Service Section of the Emergency Fleet Corporation; with the Central Bureau of Planning and Statistics of the War Industries Board.
- ERWIN H. SCHELL, International Shipbuilding Corporation at Hog Island.
- MARTIN J. SHUGRUE, with the Contracts Accounts Division of the Collegiate Section of the Committee on Education and Special Training under the War Department.

DEPARTMENT OF ENGLISH

- FRANK AYDELOTTE, director of War Issues Course for the S.A.T.C.
- A. T. Robinson, Bureau of War Risk Insurance.
- H. L. Seaver, Massachusetts State Guard.
- P. Marks, 2d Lieutenant 152d Depot Brigade.
- W. P. Blood, 1st Lieutenant A.S.U.S.A.



IN MEMPRIAM

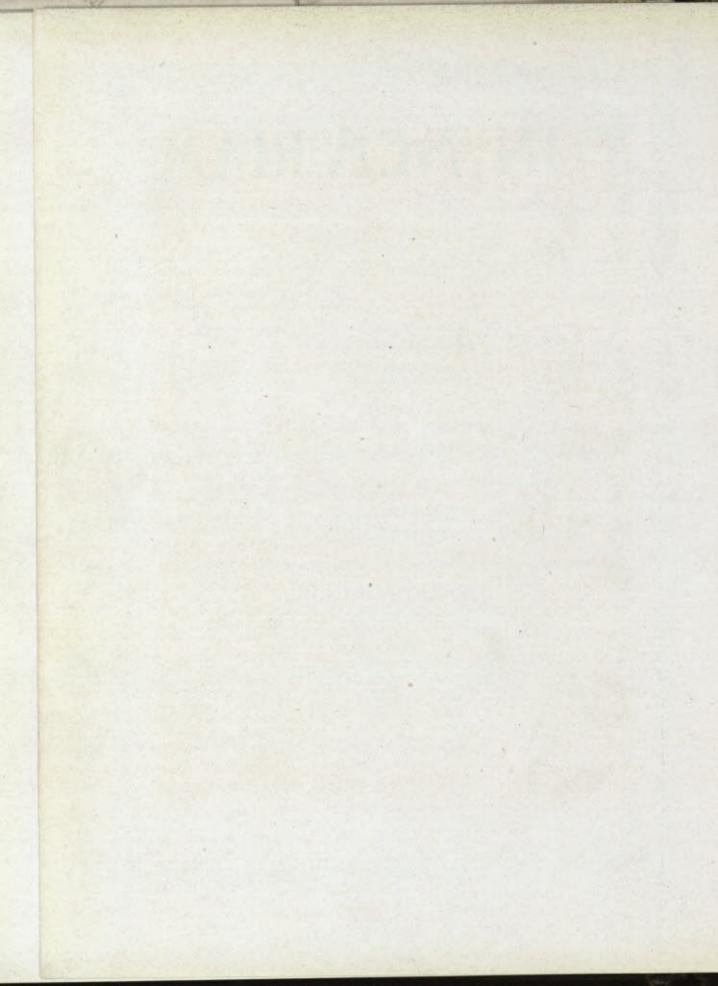
Professor ARLO BATES August 24, 1918

CHARLES HALE ILSLEY September 29, 1918

> BERNARD O'DALY December 3, 1918

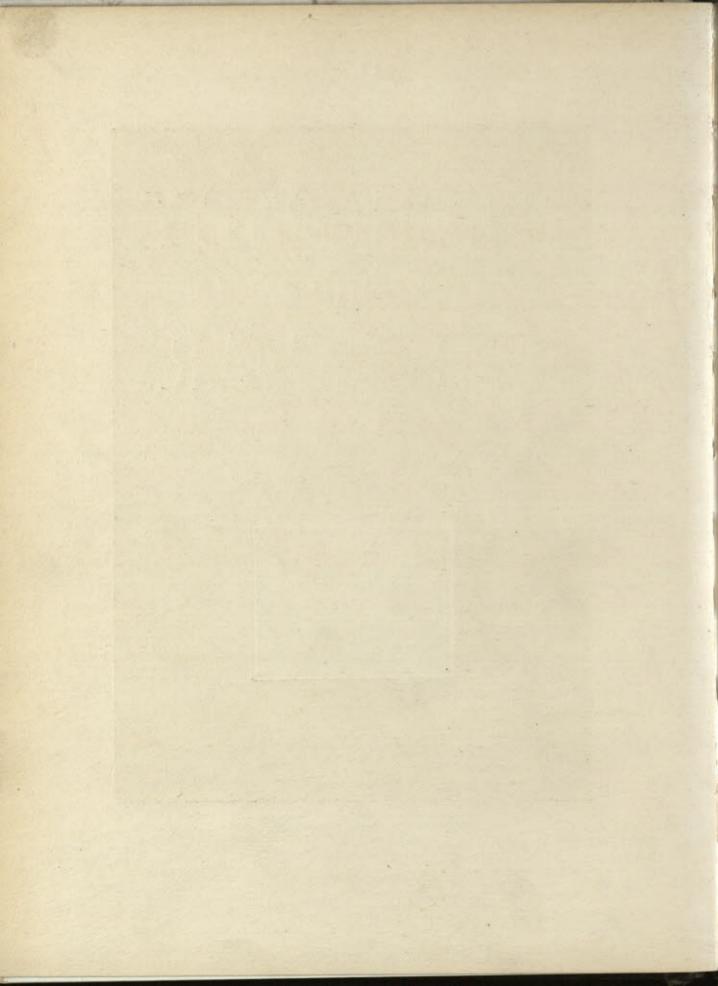
STANFORD STEPHEN ORAM March 30, 1919

JOSEPH COLEMAN DEYETTE April 1, 1919



TECHNOLOGY AND THE WAR







TECHNOLOGY IN THE WAR



TECHNOLOGY'S part in the Great War has been one of which we can justly feel proud. At a time when service was the watchword of the American people the alumni, faculty and under classmen of the Institute proved to the world that they were willing and capable of taking a prominent part in the fight for democracy. Since the declaration of war in April, 1917, the Institute has been in continuous session and has graduated the classes of 1918 and 1919, the latter eight months ahead of the regular time. It has maintained the summer courses and the summer engineering camp. In addition to the S. A. T. C. it continued its usual courses for other students. It housed and fed the students in the S. A. T. C. and in the government aviation schools. At the same time it continued the academic

and technical instruction for the Lowell School of Industrial Foremen.

The moment war was declared, President Maclaurin offered the U.S. Government the facilities of the Institute, faculty and laboratories, noting that the use of the latter by a force familiar to them would be of the utmost advantage. The Institute appointed a student committee to consider the situation and advise the student body. This committee reported that by remaining at the Institute until graduation the under classmen would be of more value to the government. The seniors were advised to seek positions where technically trained men would be of the greatest advantage. The faculty voted to grant degrees to seniors, who were in good standing, who went into military service or allied industries, without requiring completion of their studies. The faculty volunteered gratuitous assistance to those wishing to take military examinations by establishing "cram courses" in preparation for the exams. Contrary to Institute customs, but as a war-time necessity, a picked group from the high schools was admitted in January, 1918, who by studying through the summer months overtook the freshmen who had entered the previous September. A four years' military option was established in accordance with plans formulated just after war was declared, and Coast Artillery and Signal Corps units of the Reserve Officers Training Corps were organized for the two lower classes. The upper classmen received their military training either in the Engineer Corps, which had been running for eighteen months before the declaration of war, or in the advanced battalion, an organization devoting three hours a week to the study of military tactics.



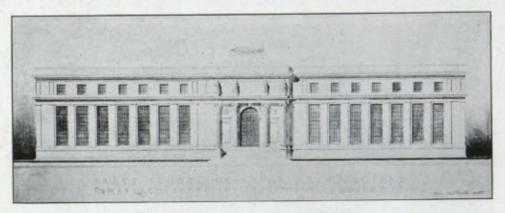
The Intensive Course in Naval Architecture

THE first intensive course undertaken by the Institute for the purpose of supplying technically trained men for government service was that given in Naval Architecture. This was another of the many courses of which Professor Peabody of the Institute was in charge. It was the intention to train the men quickly to take positions as draughtsmen in the government shipyards.

Fifty seniors, all waiting for their diplomas from the Institute, enrolled in the first course, which was opened during the last part of April. For ten weeks, eleven hours a day, the men took up all but the most advanced theoretical work of Course XIII, and approximately two-thirds of the drawing. The time was divided between lectures, recitations and work in the drawing-rooms. At the end of June, the men were sent to the Charlestown Navy Yard for a four months' course of practical instruction. At the end of this period, thirty men received commissions and the rest became inspectors in the Naval Construction Department. Seniors who entered this course were not required to present theses, but a satisfactory completion of the work of this course and entrance into government service or industrial shipbuilding plants entitled them to their Institute degrees.

Following the success of this course, a second was begun in February, 1918, with the enrollment opened not only to graduates of the Institute but also those properly qualified from other technical schools. There were thirty-five in this course which lasted for fifteen weeks. Upon its completion, the men were sent to the Charlestown Navy Yard as before, and were ready for their commissions when hostilities ceased.

A third group of men started in the latter part of September, 1918, with an enrollment of forty-five, and the men were still working when the armistice was signed. It is interesting to note that the only men who failed to get their certificates upon completion of this course were graduates from colleges other than Technology.



Plan for Pratt Naval Architecture Building

MIT

United States School of Military Aeronautics

ON May 21, 1917, the first ground school of Military Aëronautics at Technology was started. It was one of the six original ground schools established by the Signal Corps for the instruction of aviators.

Previous to the opening of the school Professor Robert DeC. Ward, Alexander Klemin and Dean Fales, at that time members of the Institute staff, took the federal oath and spent several weeks studying the methods of aëronautical instruction given at the school of the Royal Flying Corps at Toronto. After their return, the school at Technology was opened and the first squadron of twenty-five men reported for the eight weeks course. The entire building occupied by the Civil Engineering Department was used to accommodate the administration offices and also house the men. The cadets were mostly college men and student officers detailed from Plattsburg. One of the first American trained "Aces," Douglas Campbell, was a member of the first squadron.

The curriculum was so apportioned that the first three weeks were devoted mainly to military instruction with some special work such as signaling. Practical and the necessary theoretical academic work was taken up during the remaining period. Upon graduation, the first few squadrons were immediately sent overseas, and the following ones were transferred to flying fields in this country.

Professor Peabody acted as president of the Academic Board at the outset. Part of his duties were transferred to Mr. Charles J. Emerson '04, who was given the title of Dean. Later the office of Dean was abolished, and Professor C. B. Breed was appointed president of the Academic Board, Professor Peabody's duties as president of a similar board of the Naval Aviation Detachment becoming too great to enable him to attend to both. Forty-seven graduates or undergraduates of Technology were members of the military and academic staff of the school. Captain B. A. Mills, U.S.A., was the original commandant of the school, but was succeeded in the fall by Major A. L. Sneed.

On January 7, 1918, the only Engineer Officers' School of its kind, successfully operated in the country, took the place of the ground school. The duties to which the graduate officers were assigned were; the maintenance of airplane flying fields, supervision of the transportation of airplanes and airplane production.

The length of courses varied from the short one of four weeks to the regular course of eight weeks, at the beginning of the school, to twelve weeks, finally. The maximum attendance at any one time was about seven hundred and fifty. The school was discontinued July 2, 1918.

A second ground school for flying cadets, similar to the first, was started on May 13, 1918, and lasted until the fall of that year, when the men were transferred to the school at

Princeton.

The total enrollment of the School of Military Aëronautics was two thousand one hundred and fifty-three, eighty-three of whom were Technology men. Because of the thorough training given, the school soon established for itself an enviable reputation of being the most difficult school of its sort in the country.



Gas Mask Drill

Camp Cunningham

CAMP CUNNINGHAM was established in the summer of 1917, at Technology, Maine, on Gardiner's Lake, East Machias. The idea back of it was parallel to that of the other civilian camps established the country over during that first summer of the war. It was in anticipation of the nation's great and immediate need of trained army officer material. The camp was named for the late Edward Cunningham '91, as his widow contributed most generously to the undertaking.

One hundred and twenty students, besides those required to take summer surveying, registered for this military work. This number was cut to ninety-two by the physical examination. These men left for camp immediately at the close of the academic year. Major Russell, who had been regularly connected with engineering departments at Technology, was executive officer of the camp. The military engineering practice consisted in draining camp sites, building roads and rifle-ranges and doing other necessary work. After this was completed, the men were given a month of rigorous military drill. About the middle of July, Captain Bland of the Royal Field Artillery of Canada was secured as an instructor.

The regular summer camp men, sixty in all, came on July 25. Company B was organized from this group and included all others who were taking surveying courses. Company A was composed of those who had come to the camp solely for military work.

Camp was not broken up until the second week of September, the purpose, on the whole, having been satisfactorily achieved.

The Senior Battalion

As a part of Technology's plan to place the full strength of its personnel and equipment at the disposal of the government, a Senior Battalion was organized during the summer of 1917. The purpose was to give the more important and general fourth year courses and intensive military work so that the men might complete their courses ahead of the scheduled time and be prepared for immediate service.

One hundred and seventy seniors and some juniors were organized into three companies. The men spent the mornings in intensive academic work, taking courses ranging in length from six to ten weeks. The military work of the battalion demanded three hours daily, not excepting Saturday and frequent week-ends.

Ex-Governor W. Cameron Forbes gave over his estate at Norwood, Mass., to the men, and on several occasions the camp armies spent the week-ends there. The men camped out without tents, protected only by mosquito netting. Strict military discipline was maintained at all times and actual field conditions closely followed.

As theses were not required of the men, they were recommended for degrees when they completed their work in February, 1918, and they entered the government service immediately.

The School for Deck Officers

IN 1916 there arose an immediate need of more deck officers for the United States Merchant Marine, and with this in mind Mr. Henry Howard '89, Director of the Recruiting Division of the United States Shipping Board, established six

free schools of navigation in New England, one of which was located at Technology. In May of the same year, Dean Burton of the Institute assumed entire charge of all the existing schools and also possessed authority with which to establish others.

The spring of 1917 saw our entrance into the European war and simultaneously there appeared the absolute vital necessity for more navigation officers. With plans previously formed, Dean Burton toured all the country's seaboards, the Gulf coast, and the shores of the Great Lakes during the months of July and August of 1917 and at the rate of about one a day, he organized more schools until a total of forty had been reached. The instructing staffs were composed, for the most part, of experienced navigators and seamen as well as several well-known astronomers and explorers.

Any seaman with two years' sea experience was qualified to enter these schools. After an intensive and practical course lasting six weeks, dealing almost entirely with navigation problems, and necessitating approximately forty hours of work a week, the men were permitted to take the inspectors' examinations in order to obtain licenses for the position for which their sea experience qualified them. Out of a total of sixty-five hundred entrants to the schools, thirty-six hundred have obtained licenses. The total number of graduates from the branch at the Institute who have obtained licenses is close to one thousand and is still increasing.

Considering present indications these schools will continue indefinitely, as the naval crews are being withdrawn from all the ships, which presents a great demand for merchant marine officers.



Group from Deck Officers' School

The Cadet School for Ensigns

ONE of the first cadet schools for ensigns was established at the Institute in June, 1917. About sixty cadets, under the command of Captain J. P. Parker of the National Naval Volunteers, lived as far as possible under true navy conditions in the southern wing of Du Pont Court, the "U.S.S. Newton."

The men took a four months' intensive course of training in subjects given at the Naval Academy. Special stress was placed upon navigation, seamanship, military drill, charting, signalling, tactics and gunnery. Cutter drill and practice in

sailing of the cutters was given on the Basin.

Because of the increased demands of the government upon the facilities of the Institute, it was found necessary in the fall of 1917 to move the cadets to Walker Memorial and afterwards to Harvard, where it finally attained greater proportions. Here the first school in which Technology was well represented, graduated in October of the same year and was immediately detailed to active duty.

School for Merchant Marine Engineer Officers

UNDER the guidance of Professor E. F. Miller of the Institute, free Merchant Marine Engineering Schools were established throughout the country. The purpose of these schools was to prepare seamen who have had some engine-room experience to occupy berths as engineer officers in the new merchant marine. Some five thousand men were needed immediately. On July 9, 1917, the school at Technology was established. Twelve schools in all, which trained over a thou-

sand men at a time, were organized by Professor Miller.

The immediate need for officers, the prevailing high rate of pay, and the large bonuses for service in the war zone attracted many. Classes entered every month for an intensive course lasting four to six weeks. Those who completed the course of instruction were permitted to take the inspector's examination. About thirty-four hundred out of fifty-nine hundred entrants were licensed. The subjects dealt with were steam indicator cards, valve gears, condensers, air pumps, boilers, injectors and the strength of various materials commonly found on ships. There were also lectures and laboratory experiments which entailed the writing of reports.

One of the largest and best-equipped schools was located at Technology. The first group found the apparatus in the Institute's mechanical engineering laboratories well adapted for its new use, and when more marine engines were installed and seven Institute professors were included on the instructing staff, the men were able to obtain a thorough course of instruction. About a thousand men have been trained here in classes of about one hundred each, and according to present

indications the school will continue indefinitely.

The Naval Aviation Detachment

OF all Technology's numerous and varied war activities, the operation of the school for naval aviation was one of the most noteworthy. The work was formally started on July 23, 1917, less than a week after the Navy Department had inquired whether the Institute could handle such a proposition. Originally the purpose of the school was wholly that of giving theoretical or ground school training for airplane or balloon pilots and observers. Professor Peabody was put in charge of the instructing staff. Lieutenant E. H. McKetterick, U.S.N., the

first commandant of the school, was relieved by Lieutenant-Commander R. W.

Cabaniss, U.S.N., after its organization had been completed.

The first units admitted were quartered in the drawing-rooms of Building 2, but were transferred to the Walker Memorial as soon as that building was completed. A new class, or "flight," of students was admitted regularly every two weeks. For a while, these classes were limited to fifty students each, but because

of the increased popularity of this branch of service, the limit was extended. About ten weeks were required for a student to complete the training, although this was changed later coincident with modifications in the curriculum.

The necessity of having men, in the air service skilled in the inspection of planes soon became apparent. The school for inspectors, open to a selected body of men, technically



The Hangar

trained, was established in November, 1917. The first month's training, somewhat similar to that given in the ground school, was followed by six weeks of

special intensive courses.

As the class-rooms and laboratories became inadequate, facilities were increased by the remodeling of temporary structures, and the building of others. Temporary sheds were soon serving as engine test sheds and machine gun pits, and early in the winter an aëronautical laboratory and a hangar were erected. This was the beginning of the War City of Technology. During the spring and summer of 1918 further construction resulted in an engine laboratory, engine test sheds, a recreation building, machine gun pits, a seaplane hangar, a dispensary and sick-bay, a barracks building, a gunnery building, and an aërial observation building. The last named included two observation ranges, navigation and rigging laboratories. In September the Technology Dormitories were housing student aviators.

In March of this same year, the top floor of the business block opposite Technology was taken over for use as a receiving ship. Here, by this change, the candidates served in a probationary way for at least the first two weeks. During this period they were given the necessary military and physical training, and were prepared either for the ground school or for the more specialized course of the inspection and aërography schools.

The Aviation Detachment was well equipped with modern instruction appliances and instruments. There was a total of nine seaplanes and flying boats of various kinds, and the engine department possessed forty motors including eleven

Libertys "

The six courses of instruction given were for airplane pilots, balloon pilots, plane inspectors, engine inspectors, and the aërography and receiving-ship courses. The first two named were subdivided into courses for ground officers, flyers and observers.

During the eighteen months of operation, over forty-nine hundred men were admitted, most of whom were enlisted in the U. S. Naval Reserve Force. Others represented the U. S. Navy and the Marine Corps, and by special arrangement a group of sixty of the Royal Canadian Naval Air Service were trained.

Nearly eighty per cent. of the total number of men admitted were college men and one-third of these had already received their degrees. Over two hundred

colleges and universities were represented. Cornell had the greatest number of men enrolled in the ground school, while Technology led in the inspection school. There were one hundred and sixty-seven officers and civilians acting in the capacity of academic instructors, fifty-seven of whom were Technology men.

On January 18, 1919, the Naval Aviation Detachment was closed. Eighty-one classes had been trained, and three thousand six hundred and twenty-two men had been graduated and were qualified to go further in the game (for the most part

to the flying fields) to win their wings.

The Course in Radio Engineering

To increase the supply of expert technically trained men for all branches of radio work for the Signal Corps was an obvious necessity, and with this in mind, and at the request of Major-General Squire, Chief Signal Officer of the United States Army, a special course in Radio Engineering was organized at

Technology during February, 1918.

The first school was established at the Institute in conjunction with Harvard University under the direct supervision of Professor A. E. Kennelly of Technology and Professor E. L. Chaffee of Harvard University. The men were included temporarily in the Engineer Reserve Corps after having passed the Army physical examination. The faculty of Technology decided that although the students had not finished their prescribed undergraduate courses, a satisfactory completion of the Radio Engineering course would entitle them to a diploma. The first group, composed of twelve students in the fourth year, mostly members of Course VI, completed their studies in July, 1918.

Each school lasted fifteen weeks, averaging thirty hours a week of classroom, lecture and laboratory work. The men divided their time between the laboratories at Technology and the Cruft Laboratories at Harvard. Instruction was given in code, trench radio, and ground telegraphy, as well as in the more detailed

and theoretical aspects of radio engineering.

A second course similar to the first one was given from July to September, 1918, under the direction of William T. Haines, a graduate of the first school, and Professor Chaffee. Twelve men were included in this school.

A third course, less intensive than the two previous ones, is now being given at

the Institute.

The graduates of these courses entered the Reserve Signal Corps as instructors, but were not given commissions.

Technology's Shipyard Movement

NE of the important undergraduate undertakings during the past year was the employment of students in the various shipyards throughout the country. The first impetus was given this movement on May 1, 1918, at a convocation for the entire student body. Professor Peabody addressed the men and related the results of his extended tour during the winter months for the purpose of ascertaining the attitude of the shipyard employers toward the employment of student labor for the summer months. The results were gratifying when the matter was brought to the attention of the United States Shipping Board through the efforts of Professor Peabody.

The Technology Shipyard Committee was then appointed by the Institute Committee and consisted of the following: D.D. Way '18 as chairman, Professors C. H. Peabody and H. G. Pearson as faculty members, F. L. Bradley '20, E. F.

Grunsfeld, Jr. '18, J. W. Kellar '20, R. F. Officer '21, P. L. Rhodes '21, E. D. Ryer '20, E. R. Smoley '18, E. F. Stockwell '21 and R. B. Wills '18.

Over sixteen specified yards along the Atlantic Coast were open to the men. It was announced at the same time that those in the Engineers' Reserve might substitute shipyard employment for summer camp. This gave a further impulse to the movement and by May eighteenth over two hundred men had signed up.

Another important announcement was then made to the effect that A. F. Bemis '93 had offered \$900 in prizes as a means of spurring on individual efforts.

At a farewell smoker held in Walker Memorial, it was announced that two hundred and forty-four men were going to work on the ships that summer.

During the vacation months, work proceeded uneventfully and the men gleaned much valuable information on the practical side of engineering.

At a big smoker held in the S. A. T. C. mess hall on November 29, 1918, the Bemis prizes were awarded.

In the first group, for the best story of the experience in the yards from a technical point of view, the prizes went in the order named to G. A. Wilson '20, L. W. Gilliatt '20, H. F. Stose '21, T. F. Devere '21 and J. B. Ford '21.

In the second group, for the best suggestions for cooperation between the Institute and shipyards, the prizes were awarded in the following order to G. F. Gokey '20 and L. W. Gilliatt '20.

In the third group, for the best work accomplished at the shipyards, the following men were successful, C. W. Phelps '19, H. M. Levy '20, L. W. Gilliatt '20, H. F. Dennison '20, P. J. Byrne '20 and G. E. Rowe '20.

The Student Army Training Corps

ALTHOUGH the S. A. T. C. is a matter of history now, it played such a vital part in connection with the Institute and its curriculum that it would be well to review briefly the facts relating to its activity.

President Maclaurin put Technology in the foreground of the college training units by accepting the appointment as director of this work, particularly to have charge of the S. A. T. C. under the War Department's committee on education. Professor Frank Aydelotte of the Institute's English Department was appointed director of the war issues course which was given in connection with every S. A. T. C. unit.

The purpose of the organization as a whole was to establish a basis of educational work adapted to warlike ends, having also in mind the ultimate supply of officers for both the army and navy. The men were to be subject to military duty, although they were to be called only in the case of emergency. The



The Mess Hall

original plans of the committee were so arranged that the greatest possible harmony with the regular college curriculum would be maintained. Military instruction was to be combined with allied academic instruction and general studies. The military instructors were to be supplied from various sources, overseas officers returned to this country and men at the different training camps.

It was formally announced on August 20, 1918, that Technology would have an S. A. T. C. unit. A further telegram stated that students over eighteen years of age would enter the S. A. T. C. under the amended selective act, and would enter by voluntary induction, and all men under that age limit would enlist in the Reserve Officers Training Corps branch in their respective colleges. Coincident with this announcement came the news that the men in the S. A. T. C. would be given a regular private's pay, clothed, housed, fed and educated at the government's expense. It was understood then that the length of time which the men would remain in the unit would depend upon their record at the first of January.

On September 11, Colonel Edwin T. Cole, retired, was appointed commandant of the S. A. T. C. unit at Technology. Three days later, construction of the five barracks was begun, and in a week they were complete in their external form. The work of enrolling and examining the students was started on September 25. Because of the delay in construction of the different buildings and the then prevailing influenza epidemic, the opening of the unit was postponed. After numerous delays, registration was finally completed on October 14, with an

enrollment of eight hundred and fifty in the army unit.

The first detachment of ten men to leave the S. A. T. C. made its departure

on October 18 for the Officers' Training Camp at Fort Monroe.

A special building constructed on the Massachusetts Avenue side of Building 3 housed the various administration offices and also included the Y. M. C. A. hut. On October 19 the "Y" hut threw open its doors to both the men in the army and naval units at the Institute.

The important work of feeding this large group of men was undertaken by Mrs. McLean, who was also in charge of the dining-hall for the naval aviators in Walker Memorial. It was a big task, but the men thrived and were on the

whole well satisfied with the food presented them.



View of the Company Street



Interior of Y. M. C. A. Hut

Strict military discipline was observed. First Call sounded at 5.45 A.M. and Taps came at 10 P.M. The men were marched to classes in the morning, returned for mess at noon, and then drilled for an hour, returning to the Institute afterwards. Two hours, from 7.30 P.M. to 9.30 P.M., were devoted to the preparation of lessons.

One of the important features of military life observed in the unit was the maintenance of a continual guard up to the very last day of its existence. The entire post was fenced in and divided into sections, which were guarded each day by a detail from one company. The men were on duty for twenty-four hours—two hours on and four hours off.

The regiment was divided into two battalions and five companies. The student officers of the regiment were: Regimental Sergeant-Major, Hartley E. White '21; Battalion Sergeant-Majors, Irving H. Rosbeck and Frederick L. Hunter, Jr. The first sergeants of each company were: Ernest P. Whitehead '20, Pierre F. Lavedan '20, John J. Murphy '21, John Anthony Hayes '21 and John Burr Starkweather '21.

In the United War Work drive, it is interesting to note that Technology oversubscribed its quota, collecting sixteen thousand dollars.

On November 29 a big smoker was held in the mess hall, with President Maclaurin as the guest of honor. The future of the S. A. T. C. was discussed but no definite announcements were made. On November 30 came the welcome news that the unit would be disbanded beginning December 4, at the rate of fifty men each day. Physical examinations were given to all, previous to their dismissal, and academic exercises continued without any interruption during the demobilization.

On December 7 the S. A. T. C. closed its army life with a big regimental ball given in the Cambridge State Armory.

The Naval Unit

WHEN the preliminary details of the Student Army Training Corps at Technology were being worked out, it was announced that a similar organization for the navy would be established at the Institute. This came as a result of the decision of the Navy Department to create three hundred naval training units at various colleges throughout the country. The unit at Technology was one of the first and largest to be established.

The first evidences of the organization of the unit appeared on September 24, 1918, when Lieutenant J. P. O'Neil, U.S.N., arrived with a corps of assistants and opened a recruiting office in one of the biological laboratories. No sooner had the news of the establishment of such a unit spread among the students than the office was filled with applicants. Applications were filed, rigid physical examinations were given, and the successful candidates were enrolled in the U.S. N. R. F.

On October 10, 1918, Lieutenant L. M. Little, U.S.N., was put in charge of the three hundred and sixty-seven would-be "gobs." A few days later, Rear-Admiral J. J. Rogers was placed in command of the naval units at Technology, Harvard and Tufts. The active command of the station was left to Ensign Dunbar, assisted by Ensigns E. G. Bailey, J. T. Pierce '21; and C. P. O.'s R. M. Steeb, F. R. Woodward, W. M. MacAnulty, F. W. Lawton, Taylor, W. E. Rolfe and T. F. Fitzpatrick.

The men were organized into a battalion of six companies, with J. W. Logan '20, A. V. Johnson '22, as Battalion Officers, and M. M. Michaels '19, W. G. Loesch '21, P. W. Bucky, B. Haskell, Jr. '22, A. N. Bramback '22 and W. R. Barker '21 as

Company Commanders.

The men were placed under strict military discipline, with First Call at 5.45 A.M. and Taps at 10 P.M. They attended classes according to schedule and in the evening a period was allotted for studying. The "gobs" were quartered in the various Civil Engineering Department drawing and recitation rooms, and were fed in the mess hall with the Army. The Navy Department entered into no contract with the Institute, but instead, gave each man pay and commutation amounting to about sixty dollars, with which he in turn had to pay the Institute for quarters and board.

The men were given infantry, cutter and semaphore drill, and practice in knot-tying. Some of the drill periods were devoted to physical culture and athletic contests. Guard duty came the way of each man about once every two weeks, when a four-hour watch was taken. Liberty was granted about three week-ends a month, so that the men who lived around Boston went home at 1 P.M. Saturday,

and reported back at 7 P.M. Sunday. The "Y" Hut served for the welfare of the naval unit as well as the S. A. T. C.

About the first of November, a football team, track team and orchestra were started, which gave the men an opportunity for activities. The football team was fortunate in having an all-American star, John McAuliffe, as coach and player, and they had a reasonably successful season, playing Exeter, Springfield College and New Hampshire



The Naval Unit

State College. Two entertainments and a dance were given by the orchestra and

were enjoyed by all.

On December 17, 1918, the unit was marched as a body to the Little Building in Boston and every one received his orders transferring him to inactive duty. As a parting token of appreciation of his work and good-fellowship, Ensign Dunbar was presented with a watch by the men. In the midst of the confusion of demobilization the sad news came of the deaths of D. W. Curry '21 and H. M. Cook, Jr. '22. The two men died of pneumonia contracted while in the service.

The Alumni

A questionnaire entitled "Who's Who of Tech Brains" was sent to all graduates asking what they had done, what they were able to do, and what they were willing to do. This placed the names of competent engineers at the government's call. From this has come the U.S. Public Service Reserve, an organization now under the Department of Labor.

The Technology Ambulance Unit

IN the summer of 1917, George Roper, Jr. '16 conceived the idea of organizing a Technology Ambulance Unit. As a result of this, twenty men sailed for France on the twenty-fifth of June, 1917, after holding a farewell banquet at the Technology Club of New York. The Technology men included in this number were N. Breed '12, F. B. Smith, Jr. '17, I. G. Hall '18, G. W. Root '19, D. A. Reed '20, K. H. Day '17, J. R. Milliken '18, D. G. Tarpley '17, L. B. Cahill '19, E. N. Winslow '18, D. Ely '18, F. L. Kline '18, R. M. Allen '16, H. B. Allen '18 and E. P. Griesemer '20. Five men from other colleges completed the unit. Mr. Van R.



The Ambulance Unit

Lansingh '98 accompanied the group as far as Paris, where he undertook the job

of starting the American University Union in Paris.

Nine days after their arrival in France, however, the Ambulance Unit ceased to exist as such. With two exceptions, the entire group went to the front with the Reserve Mallet of the French Army. Those two exceptions, Ely and Smith, went into the Aviation and Y. M. C. A. work respectively. Later, Hall, Griesemer and Kline received commissions in the U. S. Motor Transport Corps, the two former being instructors in the Motor Transport School No. 1, Decize, France. Breed, Tarpley and Smith were commissioned in the Engineers Corps; Milliken and H. Allen, in Aviation; and R. Allen, in the French Artillery. Of these men, H. Allen and Kline have returned to the Institute to complete their courses.

Three of the Technology men who were in the Ambulance Unit were awarded the Croix de Guerre for distinguished service in the field. There were three fatalities in that unit. Roper and Ely were killed in action and Root died of disease in

England shortly after the signing of the armistice.

Technology Bureau of the University Union

THE connecting link in Europe between Technology men and their homes came in the form of the Technology Club in Paris, which was first organized in June, 1917, through the generous contributions of Mrs. Edward Cunningham. Mr. Van Rensselaer Lansingh '98 accompanied the Technology Ambulance Unit to France and upon his arrival in Paris soon laid plans for a Technology Club,

which became a reality on July 15, 1917, at 7 rue Anatole

de la Forge.

It was soon obvious that something bigger and of a more general nature would have to be established because of the large number of other college men who visited Paris continually. Representatives from Yale, Princeton and Harvard sailed for France on August 3, 1918, to serve with Mr. Lansingh on the Executive Committee of the new organization, the American University Union, with headquarters in the Royal Palace Hotel on the Place du Théâtre Français.

In the autumn of 1917 the London branch was opened, and rooms were provided through the courtesy of the Farmers' Loan and Trust Company at 16 Pall Mall East, London, S.W., with Technology represented by George A. Mower. An Italian branch was established in the spring of 1918 in Rome.



The American University Union, Paris

Rooms occupied by the American Military Attaché in the Royal Hotel in Rome were taken over by the Union. Mr. G. P. Stevens looked after the Institute's interests there.

The success of the entire organization was due to the indefatigable energy of Professor Nettleton of Yale, who was Director, and Mr. Lansingh, the Assistant

Director and Business Manager.

A survey of the work done would have to include the contracting for the exclusive use of an entire hotel for transient college men, providing of entertainments such as teas, concerts and dinners, the collection of a library of useful books, the securing of news of friends abroad and countless other unrecorded services. The Women's War Service Auxiliary working from the old Rogers Building supplied the Bureau with various necessities and comforts.

For the Technology Bureau, Mr. Lansingh started it going, Robert M. Allen '16, a member of the first Technology Ambulance Unit, carried it on, and Rev. George Crocker Gibbs '00 carried it through to the end. The sincere interest and assistance which Rev. Gibbs offered will never be forgotten by the men with whom he came

in contact.

The War Service Auxiliary

DURING the spring of 1917, the Technology War Service Auxiliary was established for the purpose of coöperating with the Technology Committee for National Service, by rendering every possible assistance to the graduates and undergraduates of the Institute engaged in the various branches of the service and also to the families which they left behind. It was at first thought that occasional letters or bits of advice would meet these needs, but the establishment of the various government schools at the Institute caused an unexpected expansion of the work.

As a foundation of the activities of the Auxiliary, a card catalogue of the Institute's men in service was compiled, and up to the middle of April, 1919, the lists contained 2,771 names, 2,069 of which were officers. Forty-nine were cited and 103 deaths were reported. By exchange with the Technology Bureau in Paris, this list was kept up to date and was in constant use by the class secretaries, fraternities, departmental heads and others, to locate men in the service. From the office of the Auxiliary, correspondence was carried on with the men and their families and a fund of information was thus assembled which proved of great value.

A special fund was created by the gifts of Augustus Hemenway, Esq., Mrs. Richard W. Sears, Mr. and Mrs. Henry F. Bigelow and Mrs. Oliver Ames, and was used in connection with the work of the organization. A club room in Boston was maintained, where Sunday teas were provided, and, at the request of the naval authorities, the hostess work at the Recreation Building of the Naval Avia-

tion Detachment was carried on.

During the influenza epidemic, convalescent homes were opened by Mrs. Cunningham at Westwood, by Mrs. Arthur T. Bradlee and her associates at Chestnut Hill, by Mr. and Mrs. Henry Bigelow at Lancaster and by Augustus Hemenway, Esq., at Milton. In these homes, the best of care and comfort was accorded the men of the various government schools at the Institute.

Through the generosity of Mr. A. F. Bemis '93, the Auxiliary took over the furnishing of nurses and special supplies to the Student Army Training Corps

Hospital.

During the few months when the S. A. T. C. and the S. N. T. C. were mobilized at the Institute, Mrs. Henry P. Talbot and her committee extended the hospitality

of the Institute to the members of these units, who used the Emma Rogers Room

as a meeting place with families and friends.

Before the larger organizations which later distributed reading matter were in operation, the Bookroom Committee distributed to the Institute men in camps here or on duty overseas more than five thousand volumes of books of current interest, and there were mailed to individuals between October, 1917, and February, 1919, over sixteen hundred parcels of magazines and newspapers, most of which reached their destination.

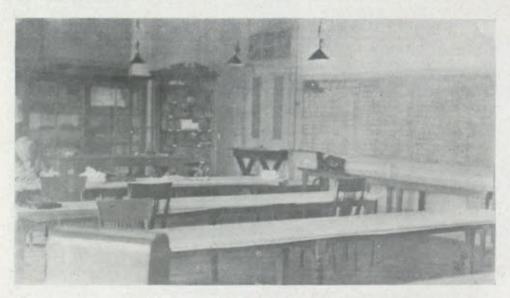
Another of the activities of the Auxiliary was the workroom maintained in Rogers Building. Trunks, cases and parcel-post packages filled with the needed comforts were sent to France and Italy. There, the garments and knitted outfits were distributed not only among refugee colonies but where the need was greatest.

The committee in charge of the workroom was composed of the following: Mrs. Edward Cunningham, Chairman; Mrs. W. T. Sedgwick, Director; Miss Evelyn Walker, Assistant Director; Mrs. Robert P. Bigelow, Treasurer; Mrs. Ralph Adams Cram, Professor Harry W. Gardner, Mrs. Harry M. Goodwin, Mrs. Charles T. Main, Mrs. Everett Morss, Mrs. James P. Munroe and Professor William T. Sedgwick.

One who was most intimately connected with great numbers of Institute men on duty overseas wrote: "I wish I could convey to you an idea of the value of the work which your Auxiliary has done for the men abroad. While the material aid accomplished was great, I feel sure it was exceeded by its moral value. It was the thought, first, that the women we left behind us were really backing us up, and, second, that the Technology women were taking the lead over all other

colleges in America."

The successful performance of this great task was made possible through the untiring efforts of the members of the Central Committee: Mrs. Edward Cunningham, Chairman; Mrs. A. J. George, Executive Secretary; Miss Mabel K. Babcock, Mr. Albert F. Bemis, Professor Henry Fay, Mrs. Harry M. Goodwin, Mrs. Frederick T. Lord, Professor Harry W. Tyler, Miss Evelyn Walker and Mrs. Edwin S. Webster.

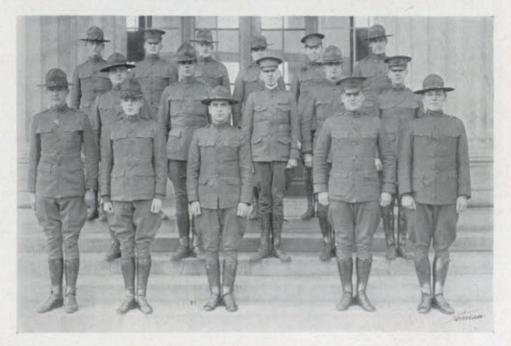


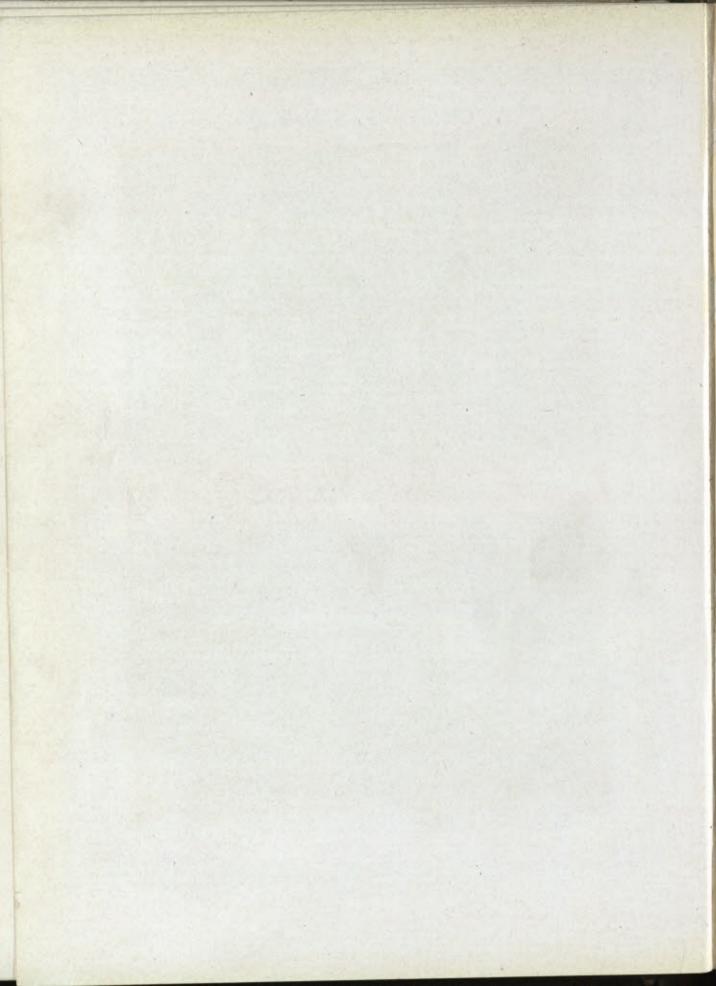
The Workroom in Rogers Building

Officers of the S. N. T. C.



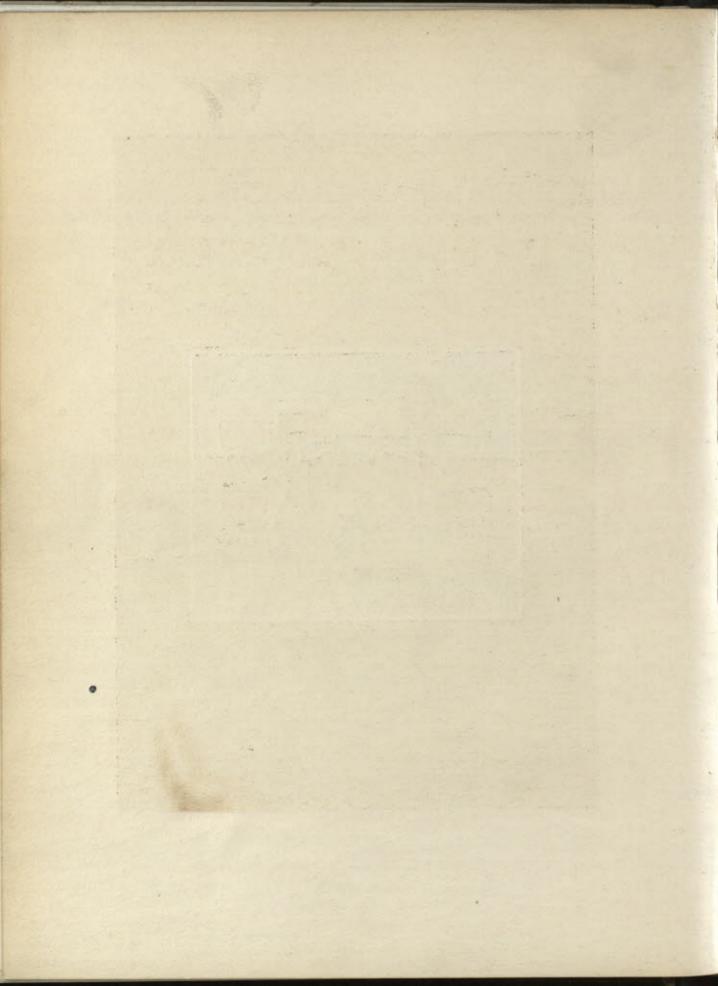
Officers of the S. A. T. C.





THE CLASSES





Class of Nineteen-Nineteen



Prescott Parsons

Meader

Banks Hackett

McCarten Coldwell

CLASS OFFICERS

President

Robert Prescott Hackett

Vice-President James Ward Reis, Jr.

Secretary

Charles Jewett Parsons

Treasurer

John Sharples Coldwell

INSTITUTE COMMITTEE

William Howark Banks, Jr.

George Clyde McCarten

EXECUTIVE COMMITTEE

Amos Neal Prescott John Meader

CLASS @ 1920



Cofren

Hennessy Burroughs

Bradley

Akers

Kr Hines

President

John Crandon Nash

Fice-President
John Jerome Hines, Jr.

Secretary

Merrill Bernard Knox

Treasurer

Malcolm Sturtevant Burroughs

INSTITUTE COMMITTEE

Kenneth Fellows Akers

Frank Leo Bradley

EXECUTIVE COMMITTEE

Warren Louis Cofren

Daniel Joseph Hennessy

11920

Past Officers of the Class

SOPHOMORE YEAR

President

*Edward Vaughn Jones

Vice-President Edwin Delamater Ryer

Secretary

*Robert Laird Turner

Treasurer

*Alan Luther Morse John Jerome Hines, Jr.

INSTITUTE COMMITTEE

*James Lindley Dean

John William Kellar

Frank Leo Bradley

EXECUTIVE COMMITTEE

*Anthony Anable

Ralph Pidgin Abercrombie

Bartholomew Francis Casey

FRESHMAN YEAR

President

†Thomas Cushman Nathan

Vice-President

Samuel Alger Milliken

Secretary

Robert Laird Turner

Treasurer

Alan Luther Morse

INSTITUTE COMMITTEE

Norman Putnam Dana

Edwin Delamater Ryer

EXECUTIVE COMMITTEE

Anthony Anable

Richard King Gibson, Jr.

* Resigned

† Deceased



The Class of 1920 is the first class that has entered the Institute to spend four years in the new buildings in Cambridge. 1920 established a new precedent by being the first freshman class to win a relay race. This was accomplished against the Class of 1919, and was within four seconds of the record.

Class of Nineteen-Twenty

Abbott, N. G., Jr.	
Adams, E. T.	
Addicks, A. D.	
Agassiz, Miss A.	
Akers, K. F.	
Alexander, C. E.	
Allen, J. H.	
Allen, L. H.	
Almy, Miss M.	
Anderson, G. W.	
Antonfieff, S.	
Arangua, E. V.	
Aschehoug, Miss V. A.	
Ash, P. D.	
Atwater, A. C.	
Ayala, S. H.	
Babbitt, F. M.	
Badger, E. F.	
Bangratz, E. G.	
Barker, W. R.	

Barron, W. N.
Barrow, W. B., Jr.
Bartholomew, J. I
Bascunan, J.
Bassett, W. H., Jr
Bates, H. F.
Bayle, J. H.
Bean, K. D.
Becker, J. H.
Beckett, M. M.
Beeche, G. A.
Beique, J. E.
Bennet, H. H.
Betts, E. G.
Berko, P. M.
Bibber, H. W.
Biganess, L. K.
Blackmer, F. H.
Blake, A. H.
Blank, H. M.
The County of the County

Bliss, G.
Blood, R. M.
Blount, H. N.
Bocher, F.
Boley, F. W.
Booth, R. D.
Borsum, F.
Bowditch, F. C., Jr.
Bower, H. G.
Boyden, L. E.
Bradley, F. L.
Bradley, R. I.
Bragden, S. B.
Breed, C. A.
Brickett, E. M.
Britton, F. S.
Broockmann, H.
Brooks, H. L.
Brown, A. A.
Brown, D. E.

brown, D. P.
Brown, G. I.
Brown, O. W.
Brown, P. S.
Brownell, Miss D. I
Buckley, J. E., Jr.
Bugbee, H.
Bugbee, P.
Bunker, F. J.
Burke, A. W.
Burnham, L. H.
Burr, R. G.
Burroughs, M. S.
Burt, G. H.
Butter, H. M.
Byrne, P. J., Jr.
Byron, V. J.
Caldwell, H. B.
Calvert, A.
Cammann, O., Jr.



The Class of 1920 has been successful in both of its Field Days, vanquishing the Class of 1919 by the score of 7 to 2, and the Class of 1921 by the score of 5 to 4. In the football game against the Class of 1919, with 1920 victorious, the score 20 to 0 fell one point short of the highest Field Day score.

Class of Nineteen-Twenty

Capen, Miss R. G. Capps, C. B. Carleton, C. D. Carlson, C. E. Carpoll, E. V. Casey, B. F. Cassidy, J. E. Castor, A. H. Chaffin, W. L. Chou, M. C. Chun, K. K. Clark, B. J. Clark, E. K. Clark, M. H. Clark, O. W. Coachman, K. P. Cochran, A. P. Coffin, P. T. Cofren, W. L. Collins, H. C.

Cook, H. D. Coombs, R. H. Corr, G. T. Couch, H. R. Coughlin, E. J. Cousins, E. Coyle, J. H. Cross, G. L. Crowley, J. W. A. Cummin, J. Curtin, F. J. Cutter, G. H. Dadmun, F. B. Danskin, K. L. Davidson, H. O. Davidson, K. S. M. Davis, G. H. Deal, H. B. DeMeulenaer, J. DesMarais, G. F.

Dewey, W. F. *Deyette, J. C. Dimmick, H. E. Doane, F. P., Jr. Doe, A. N. Dolle, R. Dooley, H. G. Dopmeyer, A. L. Dorr, H. R. Dowlin, F. F. Dowling, D. L. Duffill, H. P. Dumas, A. V. Duncan, P. H. Duyos, O. R. Dyke, F. H. Ecklec, R. A. Eksergian, C. L. Ellis, C. A. Ellsworth, A. A.

*Deceased

Emerson, H. W. Esner, A. Etherington, E. L. Etter, H. P. Fairbanks, R. D. Fairbrother, E. C. Fales, H. G. Falkenberg, R. L. Faris, R. D. Farrington, A. E. Farrow, E. S., Jr. Federhen, H. M. Field, H., Ir. Fischer, F. C. Fiske, D. L. Flather, R. F. Fleming, G. G. Fleming, W. A. Fogarty, T. S.

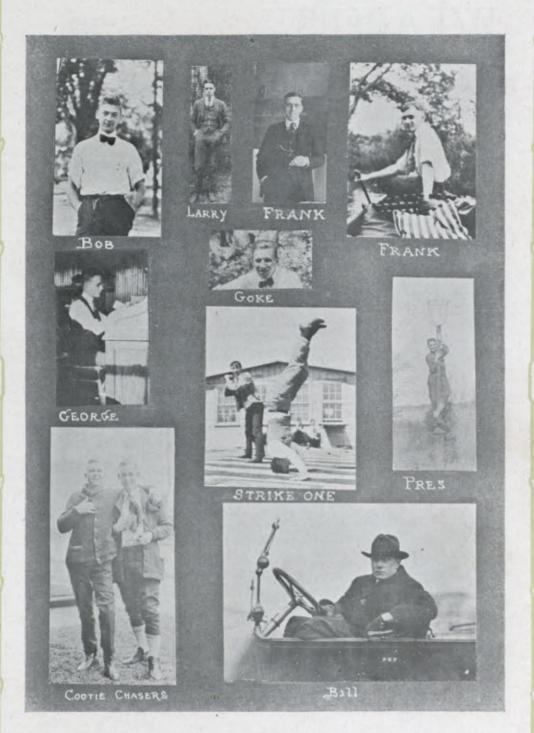
MIT

Forbes, W. C. Forrest, H. O. Franck, J. J. Fraser, A. A. Frazier, F. P. Freed. S. Freeman, E. W. Freeman, W. H. Freeman, W. M. B. French, E. B. French, G. F. French, G. K. Frey, A. R. Fujimura, S. Garrigus, A. C. Gee, R. H. Gee, R. H.
Genaske, A. S.
Germain, E., Jr.
Gibson, J. W.
Gill, F. M.
Gilliatt, L. W.
Glassett, A. T.
Gleason, R. W. Glover, E. C. Gokey, G. F., Jr. Goldthwait, J. A. Goodwin, H. L. Goucher, C. L. Granger, H. I. Gray, H. A. Gray, H. A. Green, H. J. Greene, A. B. Greenwood, T. S. Gregory, D. V. Grilli, J. P. Grilli, J. P. Groisser, B. M. Grosscup, H. A. Grover, N. A. Hadden, W. Haebler, P. E. Hagerton, W. C. Hall, W. T. Hand, A. Harlin, E. L. Harris, L. I. Harrop, J. Hart, C. G. Harvey, T. F. Haskell, H. C. Hastings, W. F. Hayward, R. Hedberg, H. F. Hedlund, W. T. Helrich, C. S. Hemeon, J. R. Hennessy, D. J.
Hills, F. T.
Hills, H. W.
Hines, J. J., Ir.
Hingston, T. H.
Homerberg, V. O.
Honig, A. R., Ir.
Hooper, W. P.
Hoopkins, G. H.
Hopkinson, F. J.
Houghton, A. S.
Howes, H. V.
Howland, W. E.
Hoyt, F. C.
Hughes, T. L.
Hunt, F. B.
Hunter, F. L., Ir.
Huntess, E. H.
Insley, N.
Jayme, W. A.
Jensen, A. C.
Johnson, W. S.
Kahn, H. J.
Kahn, L. D.
Kain, G. A., Jr.
Kaplan, D. J.
Karnig, E. S.
Keats, J.

Keith, Miss T. Kemkemian, B. Kepner, D. E. Kepner, H. R. Kimball, D. B. Kimball, Miss M. C. Kimball, P. B. Kinghorn, A. H., Jr. Kinghorn, A. H Kline, F. L. Klingler, C. H. Knox, M. B. Kreeger, A. S. Lavedan, P. F. Lawton, F. W. Leander, C. H. Lee, M. H. Lee, S. M. Lee, S. M. Lee, Y. Lees, M. B., Jr. Leighton, S. M., Jr. Leonori, W. H., Jr. Levensohn, H. J. Levy, B. B. Levy, H. M. Lewis, R. F. Lin, T. K. Lipp, M. N. Littlefield, A. S. Lo, J. A. Logan, J. W., Jr. Lord, E. D. Loucks, M. A. Lowell, E. C. Lu. W. S. Lucas, J. Lunden, S. E. Lyon, R. F. Lysholm, O. K. McAllster, D. G. McCarthy, D. E. McCarthy, D. E.
McCarthy, E. J.
McClintic, H. H., Jr.
McClintock, R.
McDonald, J. W., Jr.
McDowell, M. S.
McGill, F. J.
McGuire, D. B.
McIntosh, A. H.
McIntosh, H. W.
McKeen, W. R. Ir. McKeen, W. R., Jr. McKenney, W. R. Maclachlan, A. D., Jr. Maber, P. F.
Maloney, C. W.
Mandelbaum, I.
Marovitz, H. J.
Martinez, M. E.
Massey, H. P.
Masuda, M.
Matthews, M.
Mayer, P.
Messner, W. E.
Merriam, H. W.
Merriam, A. G.
Merriam, A. G.
Merriam, A. A.
Michaels, M. A.
Miller, R. G.
Mischell, R. W.
Misch, J. D.
Moir, J. G., Jr.
Moore, C. C., Jr.
Moore, C. C., Jr.
Moore, C. C., Jr.
Moore, G. C., Jr.
Moy-Ding, W.
Munce, M. G.
Murdough, E. B.
Murphy, H. R.
Musnitsky, J.
Naigles, M. H.

Nash, H. L. Nash, J. C. Nebolsine, E. A. Nebolsine, R. A. Nelles, P. A., Jr. Nelson, Miss C. E. M. Newhall, K. C. Newton, C. A. Nikitin, A. A. Nolen, J., Jr. O'Brien, J. W., Jr. Okada, J. Oram, S. S. Ormon, J. B. Owen, F. E. Owens, G. R. Padilla, J. A. Pai, M. H. Pai, M. H. Pantzer, O. H. Park, C. R. Parsons, J. S. Passell, S. M. Patten, R. E. Patterson, R. Pauli, F. Patterson, R.
Pauli, E.
Pearson, H. C.
Peirce, J. J.
Peirce, R. M.
Pender, R. T.
Perkins, E. R.
Perkins, U. F.
Peterson, J. R., Jr.
Peterson, A. W. Peterson, A. W. Phelps, C. W. Pierce, H. C. W. Pierce, H. C.
Pierce, J. F.
Pierce, P. P.
Pike, M. B.
Piza, J. G.
Plummer, W. B.
Pochivaloff, P. T. Pochivaloff, P. 7 Pollock, R. B. Powell, A. P. Pratt, H. C. Preston, W. H. Purves, J. C. Quick, L. M. Quiros, T. A. Radasch, A. H. Raeder, G. Ranen, A. H. Ratbbone, C. K. Rathbone, C. K. Reed, C. H. Reynolds, F. P. Reed, C. H.
Reynolds, F. P.
Reynolds, S. C.
Ridgway, R. R.
Riley, W. A.
Ring, V. D. P.
Roberts, A.
Roberts, W. C.
Robillard, R. E.
Rogers, J. W.
Rolle, E.
Roman, K. J.
Rooney, J. I.
Rosenthal, Miss A. R.
Rowe, R.
Rowe, R.
Rowe, R.
Rowel, E. P.
Rowel, E. P.
Ruste, P. G.
Rustensberg, S.
Ryer, E. D.
Sanders, M. S.
Sandiford, R. B.
Sandord, D. C. J.
Sansberry, J. C.
Sargent, I. C.
Sargent, R.
Saxe, M.
Schenberg, S.
Schimmelpfennig, W. H.
Schock, E. I.
Schofield, E. E.

Scott, J. H., Jr. Scully, J. B. Sears, F. W. Seetoo, S. Shakespeare, M. C. Sheeline, P. D. Shepard, W. D. Sherbrook, W. A. Shlager, A. E. Shlager, M. Sias, O. B. Simms, H. S. Smiddy, H. F. Smith, E. R. Smith, H. H. Smith, Miss J. M. Smyser, F. H. Soars, E. A. Spencer, R. B. Spiehler, A. F. Spitzer, R. N. Spooner, F. C. Spooner, F. C.
Stagg, D. E.
Stanwood, C. B.
Stark, E.
Steele, B. M.
Stevenson, V. E.
Stockbarger, D. C. Stowkas, C. A. Stowkas, C. A. Studley, G., Jr. Sullivan, E. C. Sumwalt, R. L. Sun, Y. H. Swan, H. G. Swift, G. W. Syner, C. M. Tattersfield, G. Taylor, G. R. Taylor, M. H. Thresher, B. A. Thumim, C. Thurston, R. R. Tirrell, R. W. Tobin, R. J. Tomlinson, A. H. Tsu, T. C. Tushin, A. A. Tyson, H. N. Vogel, F. C. Walmsley, G. Wang, Han-Chen Ward, J. R. Warriner, R. P. Waterman, R. E. Watts, E. F. Wei, T. F. Weinberg, L. Welch, W. G. Wells, S. H. Wexler, D. Weymouth, L. Whitaker, M. M. White, K. B. Whitehead, E. P Willey, D. F. Wilson, C. T. Wilson, E. G. Wilson, E. G. Wilson, G. A. Wilson, J. C. Wilson, J. C. Wilson, L. D. Winant, W. L. Winebaum, A. Winslow, I. H. Wiren, G. R. Wolfson. Wood, W. Wood, W. C. Yang, C. H. Yang, S. L. Young, A. M. Young, P. L. Zahn, E. G. Zubiria, A. S. Zurwelle, F. E.



WEARERS 20 OF THE NVMERALS

FOOTBALL

Norris Greenleaf Abbott, Jr. Ralph Pidgin Abercrombie Edward Franklin Badger Charles Collins Bray Frank Leo Bradley John Edward Buckley, Jr. Bartholomew Francis Casey Norman Putnam Dana Raymond Edward Davis James Lindley Dean William Judson Dean Richard Hawkins Gee Richard King Gibson, Jr. Elmer Lawrence Johansen Edward Vaughn Jones Hubert Kolle Krantz James William McDonald, Jr. Samuel Alger Milliken Alan Luther Morse

*Thomas Cushman Nathan Robert Theodore Pender John Alden Philbrick, Jr. Hazen Curtis Pratt Thomas Carlton Rowen, Jr. Robert Llewellyn Skinner Philip Bickner Somerby Lyall Love Stuart Merritt Harrison Taylor

TRACK

Anthony Anable
Prentice Durfey Ash
Theodore William Bossert
Frank Leo Bradley
Edward Montgomery Brickett
Francis Joseph Bunker
Warren Louis Cofren
Raymond Stewart Coward
Herbert Reedy Dorr
James Francis Downey

John Arnold Farrer, Jr.
Hurxthal Field Frease
George Linwood Hall
Robert Theodore Pender
Arthur Ratcliff Holt
John William Kellar
George Roger Knight
Ralph Robert Larson
William Kennedy MacMahon
George Kelley Matthews

Oliver Adams Mills
Benjamin Clarke Morse, Jr.
James Brodie Ormon
William Barrows Peale
Henry Carleton Pierce
William Hutchinson Sale, Jr.
Henry Francis Shea
Lyman Perley Whitten
George Arthur Wilson
Irving Harrison Wilson

TUG-O'-WAR

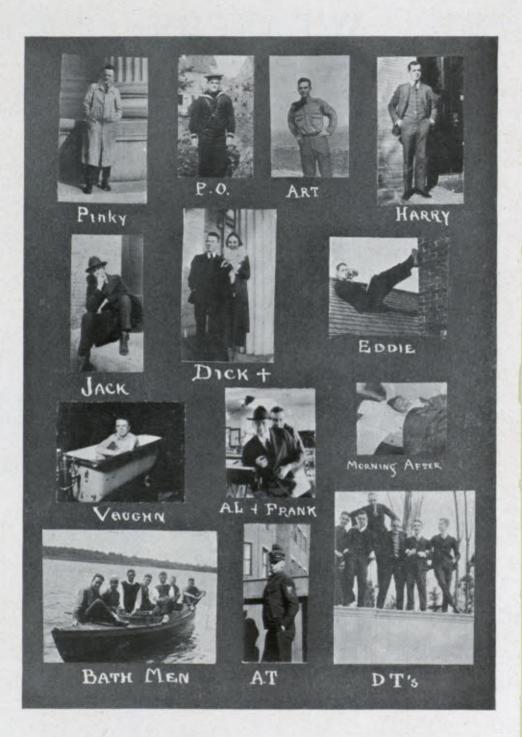
Clinton Lucius Bond Frederic Channing Bowditch, Jr. Adin Allen Brown Percy Bugbee James Rose Carter Herbert Melancthon Federhen George Frank Gokey, Jr. Newall Arthur Grover Laurence Isaac Harris James Russell Hemeon Harold Camillo Jenson John William Kellar Carl Thorstoen Leander William Henry Leonori, Jr. Donald Ball McGuire Henry Pierce Massey Medwin Matthews Robert Patterson John Trevor Peirce Moses Bernard Pike Edwin Delamater Ryer Clarence Marshall Syner Robert Laird Turner Alfred Boyd Wason Leland David Wilson

WRESTLING

Norris Greenleaf Abbott, Jr. Edward Franklin Badger Evert Wendell Freeman Hubert Kolle Krantz

* Deceased.

John Bantista Lariviere Hosea Hart Smith



WEARERS INSTITUTE INSIGNIA

WEARERS OF THE T

Anthony Anable Prentice Durfey Ash Theodore William Bossert Charles George Dandrow

Edward Montgomery Brickett

Robert Theodore Pender

Herbert Reedy Dorr John William Kellar William Kennedy MacMahon James Brodie Ormon

Wearers of the cTc

Wearers of the cTc Herbert Reedy Dorr

Wearers of the hTt Mott Benner Ross

Wearers of the tTt Herman Broockmann, Jr. William Norman Barron

Wearers of the wTT

Evert Wendell Freeman

Walter Cromwell Wood

Oliver Ames Mills

Henry Carleton Pierce

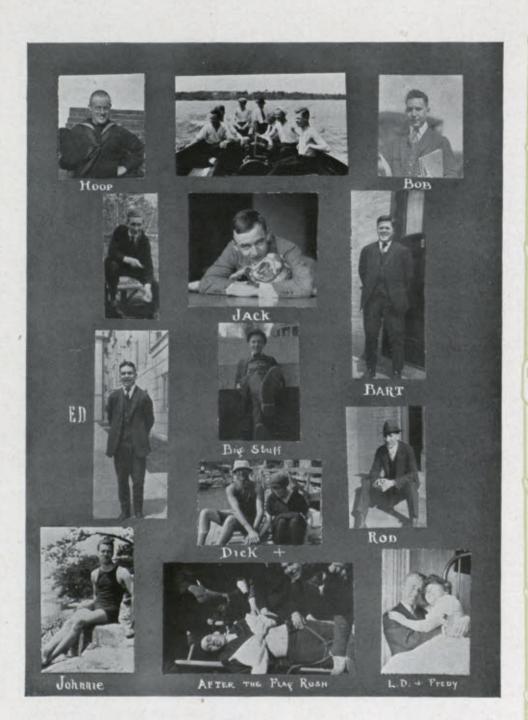
Irving Harrison Wilson

Irving Harrison Wilson

John Edward Buckley, Jr.

Grafton Ray Owens

020



STATISTICS



Prologue

Listen, you! Many of you noble men now of the class of 1920 (Heaven only knows for how long) have achieved honors (?) while others have had similar honors thrust upon them. At a general election some of you have been chosen by your classmates to occupy nicks in the Technology Hall of Fame. Read on and see how and where posterity and your profs will view you.

Who of the Class of 1920 is

THE MOST POPULAR?

Johnnie Nash, our class prexy, was the logical choice and received first laurels. Ed Ryer pulled in second, while Bradley and Ken Akers fought it out to tie for third place.

THE MOST LIKELY TO SUCCEED?

We feel that somebody stacked the cards in this deal, but after the débris was cleared away, Scotty Wells seems to have the rosiest future ahead of him. Davidson with his **BK** key and Ed Ryer both seem equally qualified for a successful career. Here's hoping for the rest of us poor mortals.

THE HANDSOMEST?

W(onderfully) L(ovely) Cofren says he poses for the Arrow Collar pictures (no adv.); at any rate, this modern Adonis wins our beauty contest. Johnnie Nash with his peaches and cream complexion lagged Bud by only one vote. The girls can't help falling for them. That smooth, blonde pompadour of Knox pushed "M. B." into the running.

THE BEST NATURED?

Bart Casey lives up to the saying that all fat men are good-natured. Corporeal necessity alone does not cause this in Bart's case. Buzz Burroughs and Dick Gee were tied for second place as gloom-chasers. Norrie Abbott also puts a little oil into the gears which grind daily at the Institute.



Who of the Class of 1920 is

THE GROUCHIEST?

Did you ever attend a Technique Board meeting? As a tip from one who knows, Georgie Burt cops this prize. McClintock, H. M. Levy and H. Bugbee are our other champion joy-killers, not counting some of our profs.

THE BEST-DRESSED?

Merrill B. changes his attire even when returning to P. M. classes and there was no one able to beat that. Bob Patterson tried hard, but came in one bright tie behind.

THE BRIGHTEST?

The professors don't bother to correct H. O. Davidson's papers any more. A "C" is placed at the top and they are handed back. S. M. Lee's and L. Gilliatt's bright auburn tresses were the subject of some doubtful wit from some would-be humorists.

THE WORST GRIND?

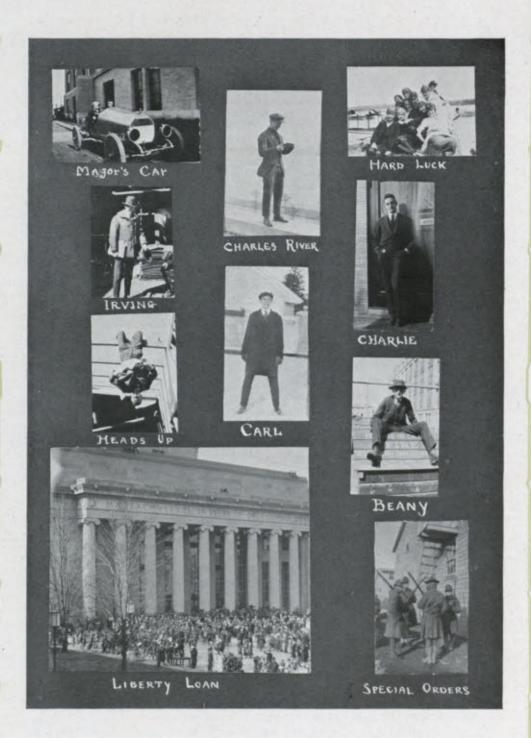
Somebody ventures the opinion that there are no grinds in this noble class of ours, but what would you call a fellow (without using profanity) who does Heat problems during the noon hour? Georgie Rowe does this. Who said Course II was a snap course? Tirrell and Tyson, they say, are the cause of all our "midnight oil" shortage.

THE BEST ATHLETE?

Hank Pierce walked—or rather jumped—away with the honors in this event, with Bradley placing second. Herbie Dorr cut across lots and romped in third.

THE WORST ATHLETE?

Ev Freeman deserves a place in this event as well as in the preceding one, for he wrestles with men in the winter time and with his books most of the summer, which you'll have to admit is sure some stunt.



Who of the Class of 1920 is

THE CLASS LOAFER?

Myomy, what a lot of loafers we have in our class! You who have not been chosen need not feel bad, as the competition was very keen indeed. As a few examples, Fritz Dowlin is one of the main supporters of the Lenox and the Brunswick. Skeets Brown wears out the walls in the lobby, leaning against them so much. And so forth throughout the class, ad infinitum.

THE SOUNDEST SLEEPER?

It looked at the start that it would be a close but sound race between Bart Casey and Dick Gee, but when all the votes were tallied up, Dick had so much of a lead that it would appear as though the sleeping sickness epidemic had found a victim at the 'Stute. Besides, Dick had those Heat lectures, which meant six times a week in which to work.

THE GREATEST BULLER?

We sure do have a variety in this event. Many were named, but only Scotty Wells and Dyke had a look-in. They showed by their various activities a dazzling pre-eminence and absolute mastery of the ancient but much abused art of bull-throwing.

THE MOST VERSATILE?

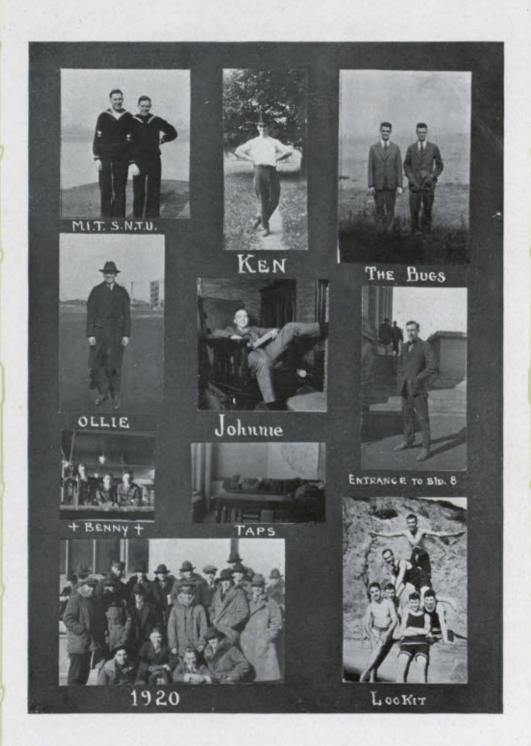
Acting, Musical Clubs, Technique and dabbling in politics won this event for Ken Akers; George Burt's proclivities toward committees gave him a second; while Homer Howes with The Tech and all his secretaryships earned him a place among the Jack-of-all-Trades Club.

THE BIGGEST SPORT?

Score another for Buzz Burroughs, for he shines here in this event. Nuf ced. Course I voted strong for Joe Hennessey.

THE BEST BLUFFER?

Gentlemen, step right up and take your pick from a large assortment. Buddy Cofren, Georgie Burt (fools 'em all), Spencer (Course I vouches for him), Jack Hines and many others not yet uncovered, are among the most promising.



Who of the Class of 1920 is

THE NERVIEST?

K. B. White, when he ran for class president, made a good stab at this prize. Ask Prof. Berry what he thinks of Tyson and P. P. Pierce in his Heat lectures.

THE CLASS GOAT?

L. I. Harris and H. M. Levy divided the votes of the "Chemicks" between them. K. B. White surprised us by pulling in third.

THE WORST FUSSER?

"Chuck" Reed has bought a season ticket to Wellesley. Tirrell claims he is a Wellesley Knight also. Among other aspirants to this title are M. B. Knox and Jack Hines. Ken Akers gets in this group because he practiced in high school.

THE CLASS SPHINX?

There must be lots of live ones in this class, because most every one skipped this question. Who's Bassett? We never heard of him. Swift makes a good imitation of a clam.

THE BEST POLITICIAN?

Jack Hines must have convinced quite a few people in order to win this event. Bart Casey has the correct build for a very successful career in this field of activity.

THE MOST CHEERFUL LIAR?

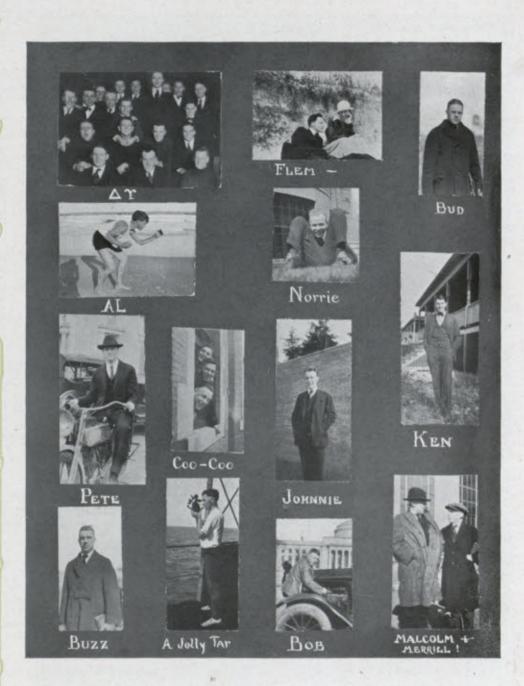
Far be it from us to accuse any one of prevarication, but the votes show that Dyke wins this with the word "cheerful" omitted. Georgie Burt polled a second place. A comment on the ballots stated that this is the only time that he is cheerful.

THE MOST RELIGIOUS?

The T. C. A. saved the day for Scotty. Harvey is represented as being a Sunday-school Superintendent. Don't ask us any more details. There must have been a misdeal when Buzz got a vote here.

THE LEAST APPRECIATED?

My! what a modest class! Almost everybody put down "myself." Burt really deserved a place here and he got second.



Who of the Class of 1920 has

THE BEST OPINION OF HIMSELF?

Did you ever hear Dyke speak about Mr. Dyke? Wells and K. B. White cleaned up the rest of the votes between them.

THE MOST CLASS SPIRIT?

Our class president came through and strengthened his hold on the office by winning this contest. Bart Casey is gifted with lots of class spirit (and spirits also).

DONE THE MOST OF TECHNOLOGY?

This resulted in a tie between the Bursar, the "Coop" and "W. W.'s."

WHO IS THE MOST POPULAR PROFESSOR?

Eddie Miller and Doc Talbot ran true to form and came through again this year.

WHO IS THE WITTIEST PROFESSOR?

Those who have ever had Jerry O'Neill voted for him. Prof. Armstrong's lectures in Polecon got him quite a few votes. We are both surprised and pained at the sense of humor of some fellows who picked Doc Tyler.

WHO IS THE EASIEST PROFESSOR TO BLUFF?

Since Professor Currier left, "there ain't no sech thing."

WHAT DO YOU THINK OF LIFE IN THE S.A.T.C. OR S.N.T.C.?

#'" *** @ 1/4"/;c3/4 --- (Note: The typesetter got excited when he had to set up the long row of expletives.)

WHAT IS THE WORST THING YOU HAVE DONE SO FAR?

The biggest mistake that most of the fellows made was to join the S. A. T. C. Others "came to Tech." Freddy Britton lingered at the instrument room in the M. E. Lab once. But all in all, we either have a tame crowd or else they are ashamed to admit their errors of commission.

WHAT COLLEGE DO YOU PREFER BESIDES TECH?

Wellesley won out by one vote. Ev Freeman wanted Smith right beside Tech. Radcliffe surprised us by getting the booby prize. So near and yet so "distant."



MIT

HOW MANY HOURS A DAY DO YOU DEVOTE TO STUDYING AND LOAFING?

24 was the average, with here and there a vote for 24 hours for the latter alone.

DO YOU GAMBLE?

One bright youth asks, "What is Tech?" The "El" tokens are putting temptation in the way of many good boys.

DO YOU SMOKE?

Most of the fellows partake of the weed, sometimes only at smokers, however. One of my esteemed colleagues says, if he works hard enough on the Grinds, he sweats and steams but never smokes.

DO YOU DRINK? IF SO, WHAT IS YOUR FAVORITE THIRST QUENCHER?

It really was unnecessary to ask this question as the Charles will soon be the only thing left.

ARE YOU ENGAGED OR MARRIED? IF NOT, WERE YOU EVER IN LOVE?

The class motto seems to be "Eventually, why not now?" After the Prom is over, you'll be able to tell better. It's really funny, but those house-parties sure do have interesting results.

WHERE IS YOUR FAVORITE HAUNT?

It's a toss-up between the Lenox, the Fenway, Riverside, Durgin and Park's, a limousine back-seat, Tremont Street on a windy day (ask Freddy Britton), Charlie's and the Dean's office. Take your choice.

WHAT IS THE CLASS'S GREATEST AMBITION?

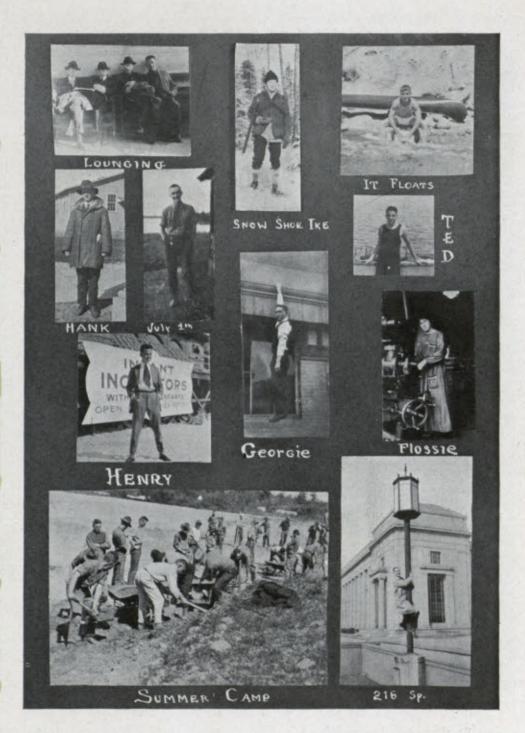
To pass "Theoret" and ultimately to feel "the (sheep) skin you love to touch."

DO YOU BELIEVE IN BOLSHEVISMP

The general answer was "yes, when broke."

DO YOU MOURN THE DEATH OF THE TECHNOLOGY MONTHLY?

It was either a case of "When was it alive?" or "Never heard of it."



WHY IS THE TECH?

Le Bon Dieu sait. We don't. Perhaps it's for advertising Murads, or for the general amusement of the students when the Voodoo is not on sale (assuming the Voodoo is amusing).

HOW MANY NIGHTS A WEEK DO YOU GO FUSSING?

It is a case of eight times a week with twice on Sundays.

DO YOU FAVOR CO-EDUCATION FOR TECHNOLOGY?

The answers were for the most part of an affirmative nature. One says, if consolidated with Smith. Another places the requirement that the damsels be good to look upon. Perhaps these two answers are the same. Who knows?

WHY DID YOU COME TO TECH INSTEAD OF HARVARD?

Freddy wanted to be a big man some day. Some said they were ambitious once. One remarked that Tech suited him to a "T," while Harvard—wel!—(Aw, finish it yourselves).

IS YOUR WRIST-WATCH STILL RUNNING?

"Only when I am," writes one stude. Another says, "Ask Uncle."

WHAT COURSE AT THE 'STUTE IS THE BIGGEST JOKE?

Course IV wins this again this year, but the competition was keen with XV, Mil. Science and the second course at Walker dining-room forging to the front.

WHEN WILL HARVARD BRIDGE BE FINISHED?

When it falls down, also "when the cows come home."

WHAT DOES TECHNOLOGY NEED THE MOST?

For the benefit of the students, coeds (both in quantity and quality), more pep and a swimming-hole. For the benefit of the faculty, a working day bunched from 10 to 1. For the Institute as a whole, more money.

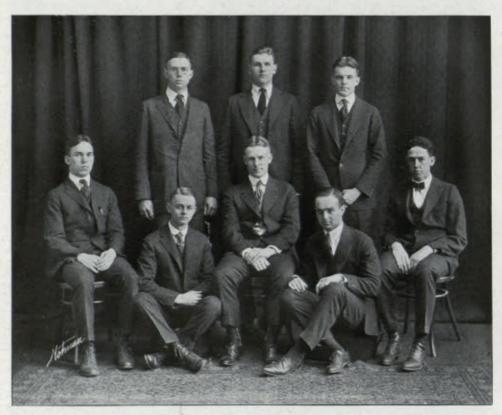
Epilogue

Gentlemen, now that you have all seen where your future place is in our Hall of Fame, please hurry right along and don't crowd the passage-way.

(Editor's note: By the time of publication of these statistics, we will have gone South, to avoid going West.)



CLASS T 1921



Barker

Conant Trowbridge Worcester Young Bawde Spitz

Barker

OFFICERS

President William Hoyt Young

Secretary John Newton Worcester Vice-President
-Lawrence Trowbridge

Treasurer William Robert Barker

INSTITUTE COMMITTEE

1

Richard Julius Spitz

EXECUTIVE COMMITTEE

Lawrence Wickes Conant

Robert Walker Barker

Garvin Bawden

Walker Barker

WEARERS '21 OF THE NVMERALS

FOOTBALL

Edward Wolcott Booth John Louis Hurley Henry Neuman Landis John Joseph Murphy

Isadore Harry Rogovin Ralph Waldo Wood Samuel Fletcher Chalfin Francis Bowen Kittredge Edgerton Merrill Edmund Francis O'Hearn Warren Gookin Waterman, Jr. William Hoyt Young, Jr.

TRACK

Oliver Louis Bardes Lawson Tisdale Blood Donald Fell Carpenter Willard Anthony Emery James Hays Clinton Arthur Newton

Palmer Scott Carol Leon Stone Garvin Bawden Warren Kingsbury Brimblecom Lawrence Wickes Conant

Alfred Hocking Fletcher Henri Pell Junod Fred Luman Raymond Morris Fahnestock Sheldon Everett James Wilson

CREW

Robert William Haskell Irving Daniel Jakobson Richard Lee

Trevor Otto Moorhead Davidson Edgerton Merrill Herman Severin Kiaer Leon Albertus Lloyd

Edwin Theodore Steffian

SWIMMING

Clarke Doane Greene Richard McKay Richard Hastings Skinner

Richard Lee John Ellsworth Shaw Otis Hibbard Trowbridge William Hoyt Young, Jr.

WRESTLING

Alberto Aurelio Acosta William Robert Barker

John D. Bowman Carl Augustinus Johnson Tsu Kuan Lin Fred Myron Rowell



Class of Nineteen-Twenty-one

Squibs from Twenty-one's Notebook

Freshman Year

"My salad days, when I was green in judgment."-Bill Shakespeare.

BIG BOUNCING INFANT We certainly were—the largest ever. What's more, we were Tech's first war baby. We seemed to thrive on the war, too, for the new term in February started off with a hundred new youngsters added to our initial outfit of better than five hundred.

OUR FIRST TASTE OF COLLEGE LIFE Critics disagree considerably as to just what constitutes this mythical kind of life. Some say that there are myriad varieties of the species, as, for instance, the Hawvard type, and one genial English Prof. claims that yearlings always have the Siwash College idea of it. However it may be, we certainly did enjoy life that evening when we staged our banquet—our first get-together. We will not have it forgotten, either, that we dedicated Walker to freshman banquets for the generations to follow. Twenty-one



Class of Nineteen-Twenty-one

was born to lead. And then we had speeches. Advice on "how-to-go-to-Tech" was dispensed freely. Tho now we know that we could have found true copies of all those inspiring addresses in the files of *The Tech* back as early as 1906, anyway. However, after all that, we strolled 'cross the bridge to Boston, and paid our respects to several friends, which included some official, brass-buttoned acquaintances. Some of us, who still retained visions of reg'lar street-cars back home, couldn't resist the desire to poke fun at the dizzy old wagons of the Boston L that got in our way.

THAT FIRST FIELD DAY We proved to all parties, and especially to 1920, that when football and crew were to be discussed, the Class of '20 had best be silent. However, by the process of calculation used, our hated rivals were deemed victors of the day. But the evening at the Wilbur—Oh Man!! Leone sang to us, and our young hearts chugged madly. "I wonder why." Maybe we hadn't cared for actor-folks much before, but we "sure" got the Tech idea that night! And fellows—how about "our" Ina, now?

THE WAR "Twas a restless year. We all felt that we were getting ahead so slowly, when there was scrapping going on. Although we were repeatedly informed

from official sources of the great need of technically trained men, we were only freshies, and the end of the training seemed far beyond. The Army Engineers' Reserve Corps was established and later the Naval Reserve enlisted a number. These, in a manner, served to strengthen our declining morale. But we did play war right in our own side yard. The Kernal (Mister Collins) officered us, and we were inspired by tales of the Campaign of '98 which the Major related.

ATHLETIC ACTIVITY A graph of the results of our ventures in the sports this first year would rather resemble the sine curve in general appearance. It was not always fair weather for our teams, but they ever had the spirit. We had several meets in track. We swamped the second-year men in the board track meet in the spring, and pulled a win from Lowell High. We lost to Andover, but it was close.

When it came to crew, we reminded 1920 most forcibly, for a second time, that their grew couldn't row. We led them by a length and a half in the annual spring race. But here we had to remain content with the scalp of our natural rival, for our "eight" met defeat at the hands of Noble and Greenough, while the "four" lost to Middlesex and to Brookline and Huntington in a triangular race.

Our Swimming Team did some mighty creditable work in spite of losing a three-sided meet with Brookline High and English High. A dual meet with English resulted in a tie, while in the Freshman-Varsity contest we were victors.

Our Tennis Team rated a loss in separate engagements with Andover, Exeter and Milton, but concluded the season in good style with a win over Worcester Academy.

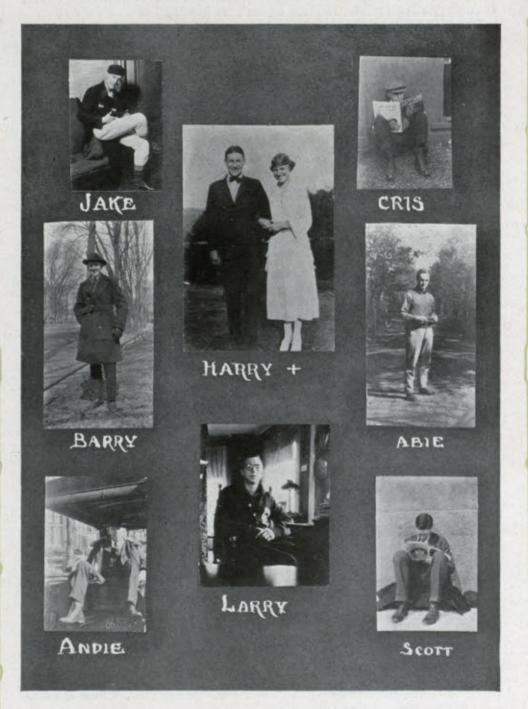
SOPHOMORE YEAR

"To-day is not yesterday. We ourselves change."-Tom Carlyle.

THE COMA When the war finally came to Tech in the guise of the S. A. T. C., and we all became either mud-diggers or deck-swabbers, every semblance of college and class life ceased altogether. There is no advantage to a record of some of the high lights of the life of an Institute class to consider anything that happened then. Anyway, why recall some things? Let's enjoy life!

THE AWAKENING Behold and ponder well—the Class of 1921, defying all precedents, returned to the fold upon the exit of military life, larger than ever. Lured by the ever increasing fame of Twenty-one the wandering ones of the Institute, returning to its learned shades once more, after careful thought and more careful advice of members of the faculty, determined that Twenty-one was most worthy of their allegiance. Hence the muster roll of 1921 is greater by some hundred names than at the outset of its famous career.

ACTION The predominating characteristics of a class by which it is known and remembered are really but a summation and reflection of the characteristics of its individual members—and which are brought out most keenly by action—activity. Once the wholly abnormal period of the war was behind, little time



was needed by Twenty-one to get going. Although with no knowledge of real Technology of peace times to guide us, we have live ideas of how a sure-enough college (professional or otherwise) should go, and Twenty-one men are everywhere busy with their applications.

Much support is being given to all branches of Technology's athletics, on both varsity and class teams. Our own track team stands with a clear record for the season. Lynn High was met on the twenty-sixth of February and defeated, the score being 40 to 32, and on March 8 the Frosh were cared for without undue trouble, the results being 58 to 24. Among our fleetfoots are such veterans as Bawden, Bardes, Junod, Spitz and Stone. Mich Bawden has cracked the Tech record for the 880 by doing it in 1 minute and 59 3/5 seconds, 4 seconds better than the old record. Paul Anderson is advance agent for all of these varsity stars.

The crew is getting in fine form for the coming Field Day race, and with Jakobson, Haskell and Lloyd of last year's outfit as a nucleus, there's nothing to be pessimistic about.

Twenty-one is well represented in both varsity swimming and wrestling. On the former, Colton, Greene, Scranton and Young have been doing consistent work. McKay is manager. With the latter championship aggregation, Gordon is our best performer. Coffin is manager.

But we are not only athletic, but go in for entertaining, literary feats, 'n' everythin'. It seems as if about the cream of the Musical Clubs comes from Twentyone. Look 'em over! And then our genial Mister Conant certainly does put it across.

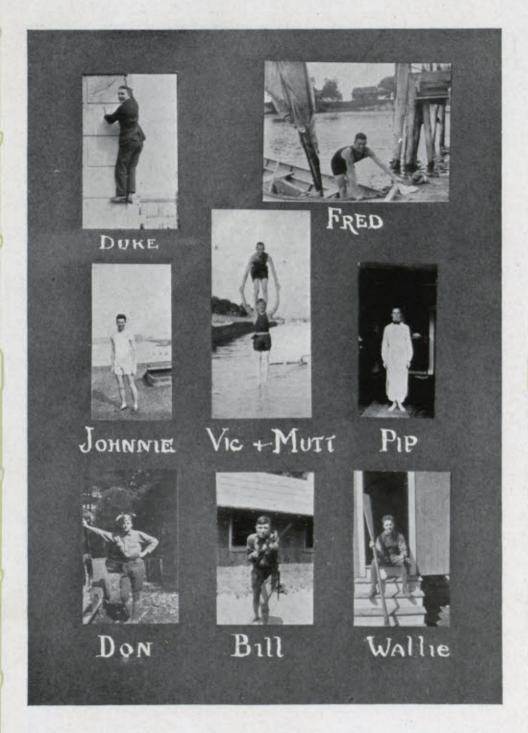
And then there's the stage. The Show certainly is the gainer by the acquisition of our eminent tragedian, E. Wolcott Booth, as well as many other of our shining lights. As for writing shows—we're there too, for John Lee is co-author this year.

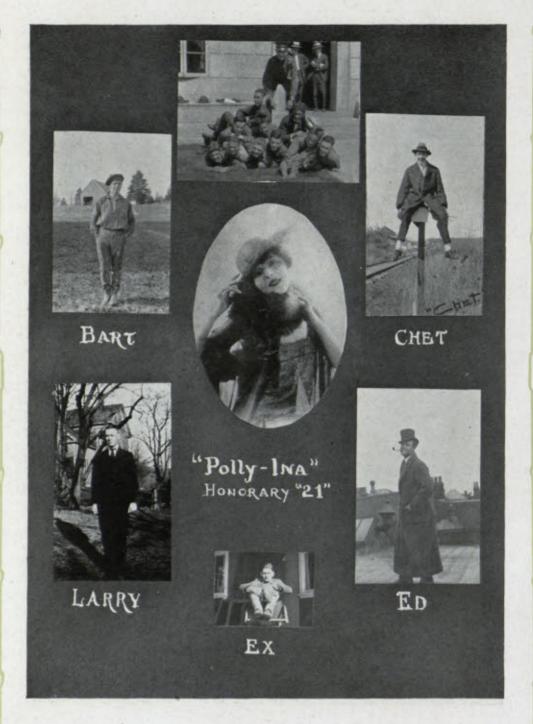
We often wonder what George Burt would have done for Technique ads if it hadn't been for the services of Bob Barker, Winter Dean, Bob Button and Ed Clark on the business end of the book. Then again, several Twenty-one fellows have wielded the pen in framing up stories which now appear between these covers, among them Jakobson, Kittredge and MacMillin.

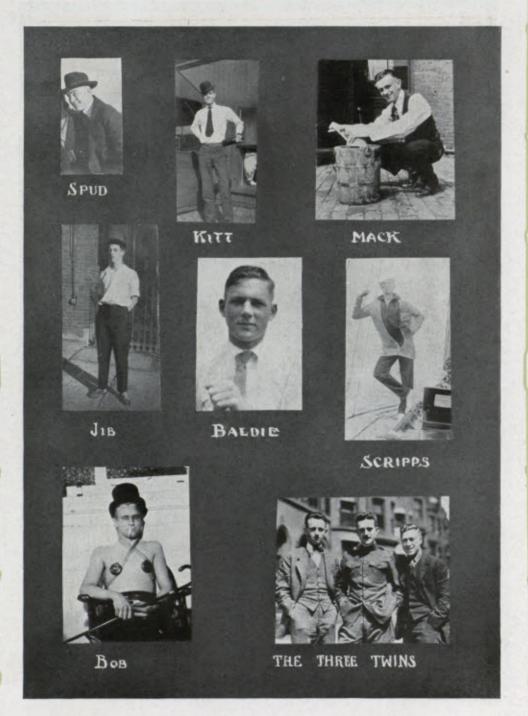
We aren't quite sure that we wish to claim real close connection with that news sheet *The Tech*, considering their editorial attitude toward us at times, but we know that they are dependent upon St. Laurent for his business ability, and upon Smithwick, C. A. Clarke and many others who are on the board.

But Twenty-one is not content in serving solely with the old established activities, when there is a need for the creation of new ones. Twenty-one injected a new germ into the 'Stute's system over a year ago. There was one fatality. One dear old simple-minded tradition was caused to wither and pass out. This was none other than the ingrown idea that a sense of humor could not exist in such a professional and technical atmosphere. The moving spirits behind it all have been from the very start: Edwards, Smithwick, Spitz and McKay. The first expression of this new era was the Woop-Garoo. And now there has been brought forth that newest gloom dispeller, the Voo Doo. And thus it goes. Twenty-one everywhere!

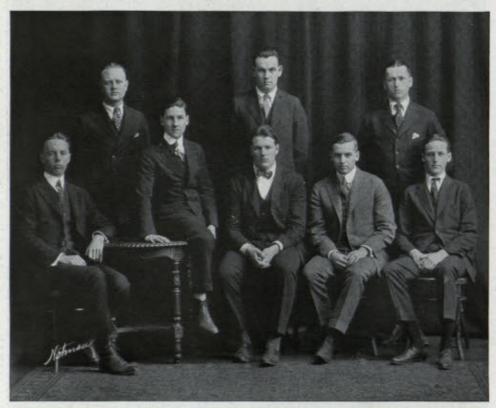
Possibly we have outgrown our ability to fully appreciate the sentiment of the songs that the sons of Siwash sing to Alma Mater, but we know absolutely that whenever there's a means by which we can aid in placing the 'Stute on the map as a real live college, we're for it!







CLASS OF 1922



Dillon

Davidso

O'Brien

Ferguson Biddell

Shepherd

ду

Gayley

OFFICERS

President Sydney Miles Biddell

Treasurer Ernest Nugent May Vice-President Paul Sirois O'Brien

Secretary Thomas Elwell Shepherd

INSTITUTE COMMITTEE

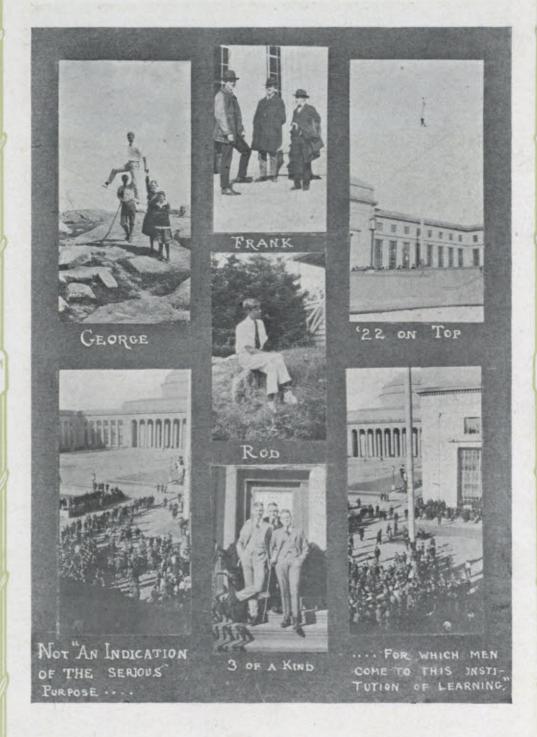
Francis George Davidson

Frederick Nathan Dillon, Jr.

EXECUTIVE COMMITTEE

Warren Tebbetts Ferguson

Henry Clifford Gayley





Class of Nineteen-Twenty-two

TWENTY-TWO began its career at Technology under more or less adverse conditions. In fact, as a class, its life did not begin until the second term; for in the fall, in the disorganization of the S. A. T. C. and the S. N. T. C. the normal college life of Technology was at a standstill. However, though they suffered much under the unsuccessful régime of the Army and Navy, the men derived some benefit from it; namely, that of living with their fellow-students and close association with the older men of the upper classes, to a degree not possible in regular times.

In January the class was greatly increased by the admission of several hundred Junior Freshmen, and was finally organized. Class spirit began to be evidenced, a little too strenuously, perhaps, in view of the occurrences of January 25th, and the members of the class commenced to take an interest in all the Institute activities and sports. The class Swimming Team, which furnished a number of



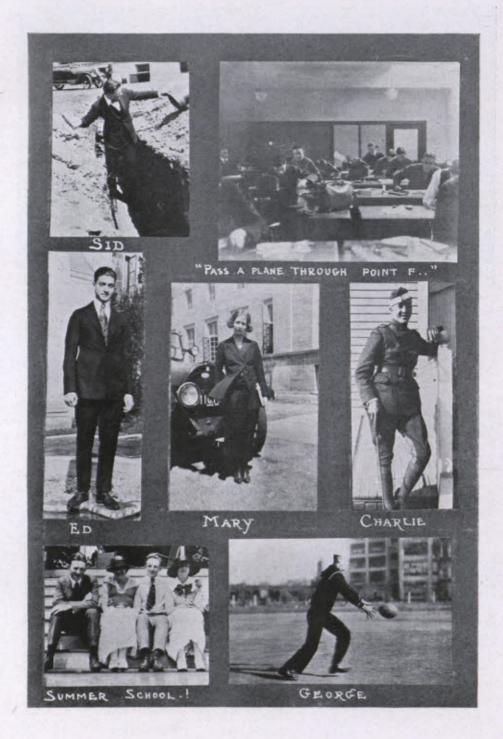
Class of Nineteen-Twenty-two

men to the varsity, experienced a successful season, at the end of which S. M. Biddell, the captain, H. C. Fish, C. G. Rudderham, L. H. Rand, W. B. Purinton, N. O. Robinson, N. J. Greene, T. J. O'Daly, Jr., J. A. Stalbird and W. C. Roberson, the manager, were awarded the class numerals.

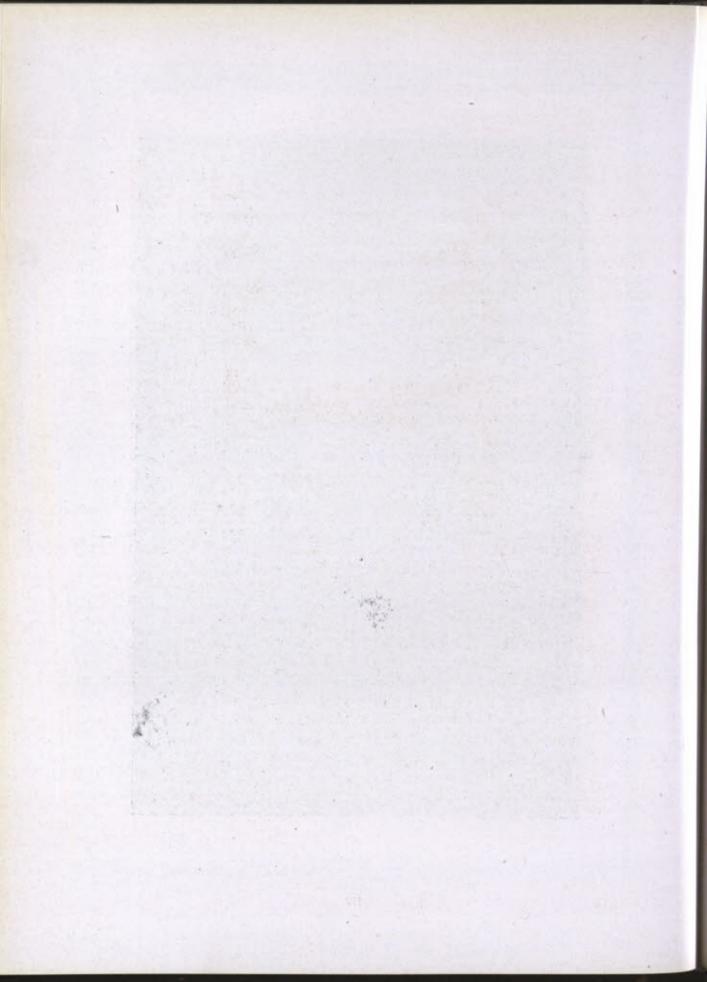
The winter period was brought to a close by the annual class banquet, held in Walker Memorial on the evening of March 14th. Over four hundred men attended. President Maclaurin and Dean Burton spoke, and, according to custom, the president of the Junior class, John C. Nash, presided.

The opening of the spring period found the class somewhat reduced; much less, however, than we had been led to expect by dire tales reported to have come direct from the lips of the President.

At the present time the class is striving hard to win the honors of Field Day. A large squad is out each day in the shells, on the diamond, or on the cinder track, and if enthusiasm and endeavor count, 1922 will surely win.









SUMMER CAMP



SUMMER CAMP

1918 STUDENT COUNCIL AT CAMP TECHNOLOGY

E. B. Murdough (Chairman)

A. A. Brown

C. W. Reed

R. L. Sumwalt

A. T. Glassett

R. B. Spencer

H. J. Green

K. F. Akers

H. P. Massey

W. P. MacLeod

H. C. Pierce

T. H. Gresham

THE train bringing the Technology students to the 1918 Summer Camp rolled into the little station of Brunswick, Maine, about three o'clock in the morning. I had been waiting an hour on the windy station platform for this train and it was with great relief that I saw the big engine come steaming down the track. Being unable to secure a reservation I felt sure that I was due to sit up the rest of the night, but soon "Doc" Sias' voice came floating out of the Pullman window offering to share his bunk with me. Thus it came about that after much arguing with the porter I managed to get inside the Pullman. Although it was three o'clock in the morning "Doc" was all for going to have a smoke, so smoke we did.

We weren't alone, for the smoking compartment was filled and the whole gang were soon "chewing the rag" like old times. Thus summer camp started off with a rush and the days that followed were full of experiences we will never forget.

Very soon after our arrival at camp we proceeded to put the control of the camp into the hands of an organized body of councilmen, whose names appear at the head of this article. "Skeet" Brown was chosen camp bugler, chiefly by the process of elimination—no one else in camp was very adept at the art so "Skeet" carried away the honors.

To any prospective student at Summer Camp who may chance to read this section, a brief account of a typical day will probably be interesting. At 6.15, rain or shine, "Skeet's" old bugle would bring us all out of a deep slumber and

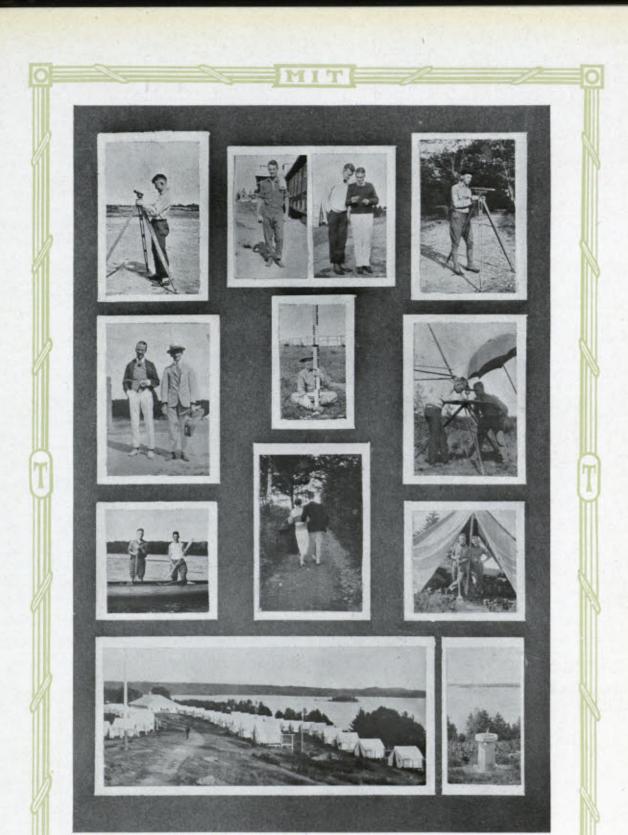


we would have but five minutes to tumble into a few clothes and get out for calisthenics. E. P. Whitehead was our leader, and every morning of the Camp season he had us taking "six-inch rocks" and every setting-up exercise imaginable. After calisthenics the more ambitious ones took a plunge in the lake and were then fit for a big breakfast at seven. At seven-forty-five field work for the day began. The students were divided into parties of four each-the same four men being together throughout the camp season. Some parties did leveling work-some railroads-others stream-gaging and so forth. Every day brought different work, so it never grew monotonous. Many parties were gone all day, and for these lunches were put up; the others ate at camp at noon. dinner came the great event of the day-the giving out of the mail. Bobby Sumwalt always came in strong here-he would come away with four or five letters and still he "kicked" because he didn't get any mail. Field work lasted from one to five in the afternoon, with an hour off for recreation before supper. For the first six weeks of camp we went to classes from seven till nine three nights in the week, but after that we had our evenings to ourselves till nine-thirty. At nine-forty-five sharp the first notes of taps warned us that quiet should reign over camp, thus bringing a typical camp day to an end.

Somehow the tents just seemed to begin to get lively around time for taps, and only when we saw the rays of the well-known flashlight coming did the voices die down; we all soon learned to recognize this warning. I remember one night when "Dave" Wexler and "Moe" Lipp were having a heated argument after taps. Their tent was directly opposite "L. D.'s" and mine and we got the full benefit of their lusty lungs. Lee had a flashlight and had the bright idea that if it ever came in handy now was the time. Do you remember that, Moe? One flash of light in the direction of that tent and silence reigned supreme. Even "Ned" Murdough, our esteemed camp leader, was taking a little pajama walk one night and met with unexpected company—isn't that so, Ned?

Dances? Yea bo!!! They couldn't put 'em down. We ran two little parties of the terpsichorean variety and many of our Beau Brummels did sport around right gayly. Prof. Russell always seemed to have an almost endless supply of girls, so no one had to go without a partner. Bobby Sumwalt and Joe Hennessey seemed to be past masters at the dancing game and upheld the reputation of the camp. After the first dance great enthusiasm was aroused among those who didn't dance, and finally a series of dancing lessons was given in Bemis Hall,—even Jimmy Allen learned to trip the light fantastic,—much to the merriment of all present.

The following is an extract from the diary of one of our more ambitious campers, i.e. Ken Akers:—



Aug. 1st. Our esteemed Technique Photo Editor met with a mishap while crossing Gardner's Lake to go on the Railroad Party. He tried to jump from the motor-boat onto the rock, but his underpinning failed him and as a result he took a bath in the waters of the lake,—the only credit we gave him was his ability of getting wet in a dry state. The Miners seem to have it soft, they spend more time blueberrying than they do peeking through the transit.

Aug. 3rd. First half holiday spent in cleaning up the ballfield. The gang turned out with wheelbarrows and rakes, and even "Doc" Sias and "Bill" Freeman actually labored, the last being the only exciting thing of the day.

Aug. 7th. First ball game of the season played. Team two came out on top to the tune of 22-15. Battery for the winners—A. A. Brown and Genaske. Stunts were given in Bemis Hall to-night. Lucas gave some good recitations from Robert Service and "Micky" Corr came across with several clever stunts—great prospects for the coming show.

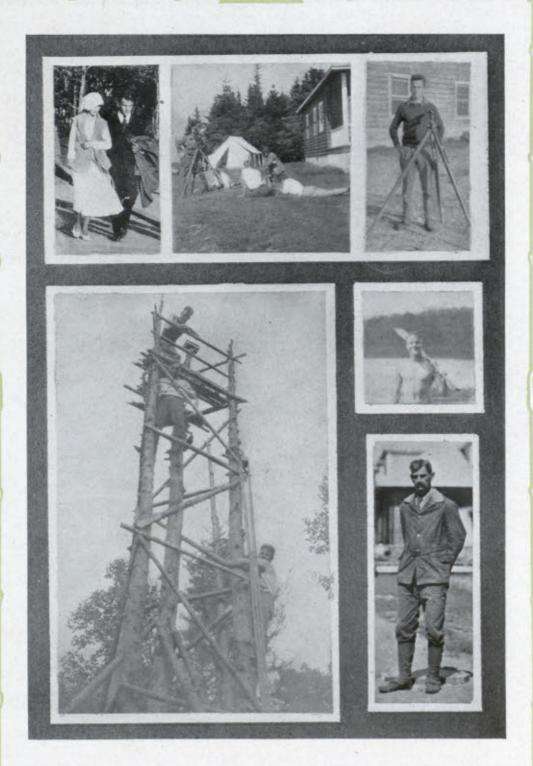
Aug. 8th. Second ball game played to-day, between the Crabbers Team and Team Four. Batteries for the day—Crabbers, Hennessey and Murdough; for the victors, Schlager and Spencer.

Aug. 20th. Hottest day in camp. Plotting stadia in the draughting room proved the chief recreation. How we do love that favorite indoor sport (?).

Thus the camp days slipped along till the Saturday before Labor Day, when the annual Show was pulled off. Tom Gresham, of baseball fame (not to mention his reputation as a swimmer), Micky Corr, Levensohn, Genaske, and "Al" Glassett were the end men, and furnished most of the amusement during the Minstrel Show, assisted by "Jack" Lucas, "Joe" Hennessey and Fiske as soloists. The Vaudeville Show that followed went off well, and one of the most successful shows given by the camp was brought to a close. The Labor Day dance at Camp proved our farewell social function, and it surely was a bang-up farewell party.

Camp life came to an end too quickly. The last week held a few exams in store for us, but not enough to worry us. Thursday night was the night of our farewell bonfire. A great pile of wood was gathered on the ball field, and after smoking the Peace Pipe in Bemis Hall, we all gathered around the blazing fire and sang our favorite songs, and thus we spent our last night in camp.

Everybody left Camp about four o'clock Friday, in order to ring in on the big feed given us by the women of East Machias. Oh, boy, they were some eats!!! At seven-thirty P.M. on September 20th, in the midst of a nasty drizzle, the Technology Civil Engineers pulled out of the station at East Machias, every one of the campers having found a warm spot in his heart for good old Camp Technology.





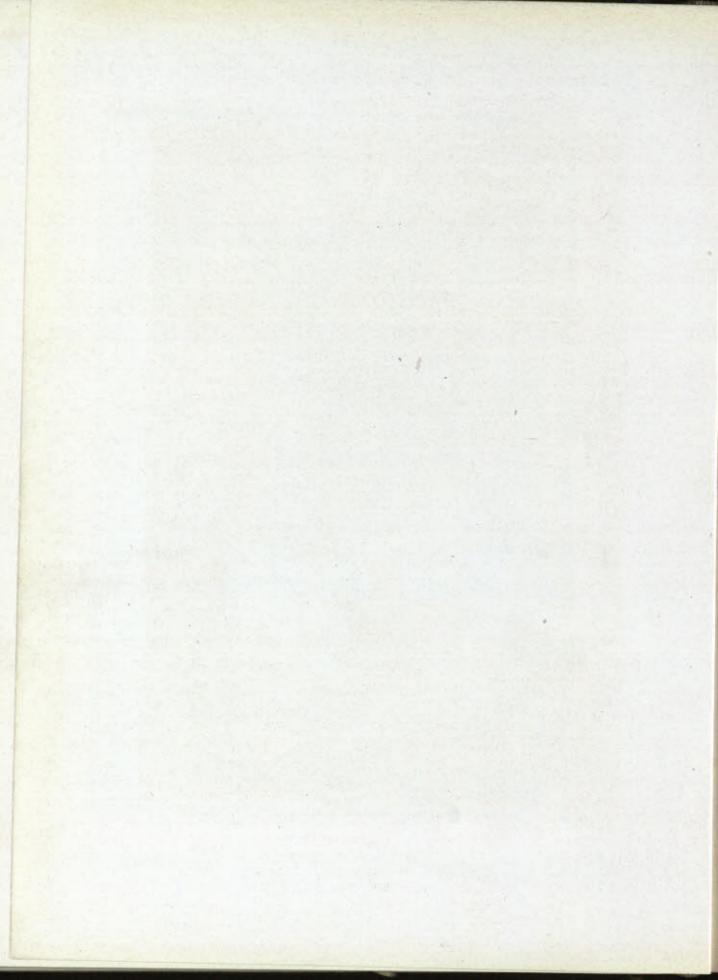






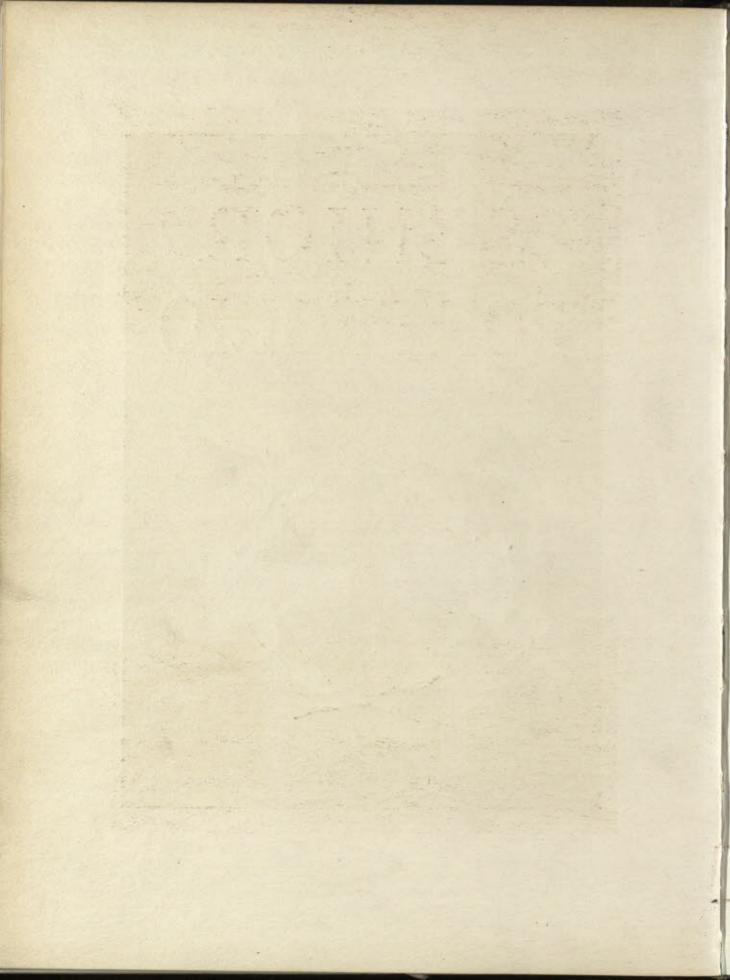


The End of a Perfect Camping Season



SENIOR PORTFOLIO







Claire Depew Acker, S.B.

Rochester, N.Y.

Born December 9, 1891.

Civil Engineering.

Prepared at University of Rochester.

Entered Junior Year.



S.B.
Concord, N.H. ΘX Born July 25, 1895.
Electrical Engineering.
Prepared at Phillips Exeter Academy.
Electrical Engineering Society (3, 4).

Entered Freshman Year.

Edmund Chancey Adams,



Franklin Stanley Adams,
S.B.
Stockbridge, Mass.
Born May 25, 1897.
Electrical Engineering.
Prepared at Stockbridge
High School.
Electrical Engineering Soci-

Entered Freshman Year.

ety (3, 4).









Aubrey Payson Ames, S.B. Camden, Me. Born December 25, 1894. Engineering Administration. Prepared at Huntington School.

Corporation XV (3, 4). Track (1); Crew (2, 3). Entered Freshman Year.



Fred Phelps Baker, S.B. Denver, Col. Born May 22, 1896. Chemical Engineering. Prepared at University of Illinois. Entered Junior Year.



S.B. Marlboro, Mass. ΦBE Born October 14, 1896. Biology and Public Health. Prepared at Marlboro High School. Osiris; K2S; Beaver.

Marshall Coulter Balfour,

The Tech (1); Technique 1919, Electoral Board (2), Athletic Editor (3); Secre-tary Interfraternity Confertary Interfraternity Confer-ence (3); Treasurer Institute Committee; Chairman Budget Committee; Freshman Discussion Groups, Leader (2), Chairman (3); Track Team (1); Class Baseball (2); Treasurer M. I. T. A. A. (4).









William Howard Banks, Jr., S.B.

Roslindale, Mass. ATΩ Born September 9, 1897.

Electrical Engineering.

Prepared at Boston English High School.

Theta Tau; Vectors; Osiris; Walker Club; M. I. T. Branch A. I. E. E.

Class President (3); Chairman Prom Committee (3); Institute Committee, Vice-President (3), President (3), Executive Committee (3); Hockey (2); Class Baseball (1, 2).

Entered Freshman Year.



Frederick Waldo Barney.

Providence, R.I. ΔKE

Born March 22, 1897.

Mechanical Engineering.

Prepared at Hope Street High School, Providence, R.I.

Theta Tau; Mechanical Engineering Society (2, 3, 4).

Technique 1919, Faculty Editor (3); Technique Electoral Committee (2); Pow-Wow Committee (3); Undergraduate Picnic Committee (4).

Entered Freshman Year.



Ray Hayward Bartlett, S.B.

Lowell, Mass.

Born March 28, 1897.

Prepared at Lowell High School.

Naval Architecture and Marine Engineering.

Naval Architectural Society.









James Howard Becker, S.B. Clyde, Ohio. Born October 14, 1897. Mechanical Engineering. Prepared at Clyde High School.

Entered Freshman Year.



Gilbert Francis Beers, S.B.
Taunton, Mass. ΦΣΚ
Born November 4, 1896.
Civil Engineering.
Prepared at Phillips Exeter Academy.

Civil Engineering Society (2, 3, 4).

Summer Military Camp.

Entered Freshman Year.



William F. Bennett, Jr.
Somerville, Mass.
Born June 17, 1897.
Electrical Engineering.
Prepared at Somerville High School.
M. I. T. Wireless Society,
Treasurer (3).









Morris Berkowitz, S.B.
Roxbury, Mass.
Born November 11, 1897.
Mechanical Engineering.
Prepared at Boston English
High School.
Mechanical Engineering Society.

Entered Freshman Year.



Roderick Miller Blood.

Newton Center, Mass.

ΦΓΔ

Born January 21, 1898.

Engineering Administration.

Prepared at Newton High School.



Henry Bernard Blumberg,
S.B.
Roxbury, Mass., ZBT
Born December 24, 1895.
Mechanical Engineering.
Prepared at Mechanic Arts
High School.

Entered Freshman Year.









Paul Woodbury Blye, S.B. Haverhill, Mass. Born April 19, 1898. Electrical Engineering. Prepared at Haverhill High School.

Electrical Engineering Society; M. I. T. Branch A. I. E. E. (3, 4); President (4); Officers' Club (3).

Class Elections Committee (4); M. I. T. Cadet Corps, Lieutenant and Captain.

Entered Freshman Year.



Robert Stuart Bolan, S.B. Dorchester, Mass. Born April 25, 1898. Chemical Engineering.

Prepared at Dorchester High School.

Chess Club (1); Chemical Society (2).

Swimming Team (1, 2, 3).

Entered Freshman Year.



George Raynolds Bond, Jr., S.B. Springfield, Mass. **ΦBE** Born January 6, 1896. Chemical Engineering. Prepared at Technical High

School, Springfield, Mass.

Chemical Society (1, 2, 3, 4).

Rifle Club (1, 2, 3, 4); Vice-President (2, 3); Team Captain (3, 4).

The Tech, News Staff (2); T. C. A. Assistant Treasurer (3, 4).









Norman Tobitt Bourke, A.B. Omaha, Neb. Born May 10, 1895. Mechanical Engineering. University of Nebraska. Entered Junior Year.



Will Warren Boyer, B.S.

Portland, Ore. KΣ

Born March 4, 1894.

Mining Engineering.

Oregon State Agricultural College.

Entered Junior Year.



George Donald Bradley.
Edmonton, Canada. ΦΓΔ
Born March 29, 1894.
Architecture.
Prepared at Phillips Andover
Academy.
Beaver Club (2); Masque

(3, 4).

Institute Committee (1);
Technique Electoral Committee (2); Tech Show Chorus (1); Tech Show, Assistant Stage Manager (2); Tech Show Stage Manager (3);
Cross-Country (1, 2).









Stanton Holway Breed, S.B.
Worcester, Mass. AXA
Born May 23, 1898.
Mechanical Engineering.
Prepared at Moses Brown
School, Providence, R.I.
Tug of War (1, 2).

Entered Freshman Year.



Celeste Johnson Brennan, S.B. Cambridge, Mass. Born September 19, 1896. Biology and Public Health. Prepared at Chauncy Hall School. Cleofan, Secretary (3); Pres-

ident (4).

Class Secretary (1); Technique Electoral Committee (2); Technology Monthly (3).

Entered Freshman Year.



Benjamin Hiel Bristol, 2d, S.B. Foxboro, Mass. ΘΧ Born June 19, 1896. Mechanical Engineering. Prepared at Worcester Academy. Mechanical Engineering Society (2, 3, 4); Rifle Club (2,

Entered Freshman Year.

3, 4).









Daniel Hyman Brown, S.B. Lawrence, Mass.

Born January 23, 1894.

Chemical Engineering.

Prepared at Lawrence High School.

Chemical Society; Menorah Society,

Entered Freshman Year.



Julius Amor Buerkin.

Quincy, Ill. ΦΓΔ

Born December 24, 1892.

Architecture.

Prepared at Morgan Park Military Academy.

University of Illinois.

Architectural Society (3); Architectural Engineering Society (3).

Tech Show Chorus (3); Tech Show Cast (4); The Tech, Editorial Board (4).

Entered Junior Year.



Royden Lyman Burbank, S.B.

Somerville, Mass.

Born October 27, 1896.

Chemical Engineering.

Prepared at Somerville High School,

Chemical Society (2, 3, 4).

Track (1, 2).









Wilbur Swett Burbank.
Amesbury, Mass.
Born March 30, 1898.

Mining Engineering.

Prepared at Amesbury High School.

Rifle Club (1, 2, 3, 4); Mining Society (1, 2, 4).

Rifle Team (Second).

Entered Freshman Year.



George William Cann, S.B. Lynn, Mass.

Born June 16, 1896.

Naval Architecture

Marine Engineering.

Prepared at Lynn Classical

Prepared at Lynn Classical High School.

Naval Architectural Society (2, 3, 4); Chairman Dinner Committee (3); T. C. A. Publicity Manager (2).

The Tech (3, 4); Editorial Board (3); Chairman Editorial Board (3); Circulation Manager (4).

Entered Freshman Year.



Joseph Elliot Cannell.

Everett, Mass. **ΦBE**

Born April 27, 1897.

Electrical Engineering.

Prepared at Everett High School.

Electrical Engineering Society (3).

Freshman Regiment, Lieutenant (2), Captain (3).









John Stanley Carter, S.B.

Malden, Mass.

Born July 2, 1896.

Mechanical Engineering.

Prepared at Malden High School.

Mechanical Engineering So-

ciety, Governing Board (4).

Entered Freshman Year.



Ralph Arthur Cartwright, S.B. Cambridge, Mass. Born October 15, 1897.

Mechanical Engineering.

Prepared at Cambridge High and Latin School.

Mechanical Engineering Society (2, 3, 4); Aëro Club (2, 3, 4); Executive Committee (4).

Entered Freshman Year.



Richard Francis Cashin, Jr., S.B. Cambridge, Mass. Born August 27, 1897. Chemistry.

Prepared at Rindge Technical School.

Chemical Society (2, 3, 4); Catholic Club (2, 3, 4), Secretary (4).

Varsity Hockey (1, 2).









Charles Augustine Chayne, S.B.

Harrisburg, Pa. ΘΞ Born February 6, 1898.

Mechanical Engineering.

Prepared at Harrisburg Technical High School.

Mechanical Engineering Society (2, 3, 4), President (4); Aëro Club (2, 3), Program Committee (3).

M. I. T. Cadet Corps, Lieutenant (2, 3), Captain (3).

Entered Freshman Year.



Waldo Bishop Clark, S.B.

Belmont, Mass. ΘΔX

Born November 12, 1897.

Civil Engineering.

Prepared at Somerville High School.

Civil Engineering Society (3, 4).

Executive Committee (4); Secretary Interfraternity Council (3); Class Relay Team (1, 2); Class Baseball (1); Varsity Hockey (1, 2).

Entered Freshman Year.



John Wheeler Clarkson.

Newburyport, Mass. XX

Born July 6, 1895.

Administration Engineering.

Prepared at Phillips Andover Academy.

Beaver Club; Class President (2); M. I. T. A. A. (1); Class Football Team, Captain (1); Technique 1918, Reunion Editor.









Bernard Simpson Cohen, S.B.

Boston, Mass. SAM

Born July 2, 1898.

Biology and Public Health.

Prepared at Boston English High School.

Masque; English High School Club; Cosmopolitan Club; Menorah Society, Treasurer (3, 4).

Tech Orchestra (1, 2); Tech Show Orchestra (1, 2); Accompanist (3); Combined Musical Clubs (3, 4).

Entered Freshman Year.



Elisabeth Coit, S.B.

Winchester, Mass.

Born 1892.

Architecture.

 Prepared at Radcliffe College.

Cleofan (2, 3, 4), Vice-President (3).

Entered Sophomore Year.



John Sharples Coldwell, S.B.

South Swansea, Mass. BOII

Born May 27, 1897.

Electrical Engineering.

Prepared at B. M. C. Durfee High School, Fall River, Mass.

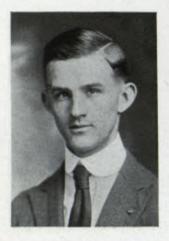
Masque; Vectors; Walker Club; Theta Tau.

Class Vice-President (2); Class Treasurer (3); Class Treasurer (4); Tech Show (1, 2, 3); Manager Class Tug-o'-War Team (1, 2).









Francis Thomas Coleman, S.B.

Campello, Mass.

Born July 17, 1896.

Engineering Administration.

Prepared at Brockton High School,

Mechanical Engineering Society (2, 3, 4), Governing Board (3).

Class Baseball (1, 2, 3).

Entered Freshman Year.



Myles Francis Connors, S.B.

Washington, D.C.

Born September 4, 1895.

Civil Engineering.

Prepared at McKinley Manual Training High School.

Civil Engineering Society (3), President (4).

Dedication of Buildings (1); Institute Committee (4).

Entered Freshman Year.



Anthony William Contieri, S.B.

Cambridge, Mass.

Born January 25, 1898.

Chemical Engineering.

Prepared at Rindge Tech-

nical High School.

Chemical Society (2, 3, 4);
Catholic Club (1, 2, 3, 4);

Senior Representative (4).









Francis James Coyne, S.B. Cambridge, Mass. BOII Born October 30, 1897. Architecture.

Prepared at Rindge Technical High School.

Architectural Society (2, 3, 4); Catholic Club (1, 2, 3, 4), President (4).

Entered Freshman Year.



Laurance Melvin Dalton, S.B.
 Portland, Me. ΦΓΔ
 Born September 22, 1895.
 Mechanical Engineering.
 Prepared at Portland High

Osiris; Maine Club, President (3).

School.

Vice-President (1); Chairman Freshman Dinner Committee (1), Musical Clubs (1, 2, 3), Assistant Manager (1), Treasurer (2), General Manager (3); Finance Committee (2); Institute Committee (3); Tug-o'-War (1, 2).



Blake Darling, A.B., S.B.
Brookline, Mass.
Born October 14, 1895.
Chemical Engineering.
Harvard University.
Entered Sophomore Year.









Harold Jack Daube.

Chicago, Ill.

Born November 27, 1896.

Chemical Engineering.

Prepared at Harvard School, Chicago, Ill.

Rifle Club (2, 3, 4); Chemical Society (2, 3).

Finance Committee (3, 4); Dormitory House Committee (3); Dormitory Executive Committee (3), Secretary (3); Lieutenant, M. I. T. C. C. (3); Class Tennis Team (2); Class Crew Manager (2, 3), Assistant Crew Manager (1, 2), Crew Manager (3, 4), M. I. T. A. A. (3, 4).

Entered Freshman Year.



Victor Davidson.

Malden, Mass.

Born February 21, 1895.

Prepared at Rindge Technical High School.

Engineering Administration.

Architectural Society (1, 2); Corporation XV (3, 4); Electrical Engineering Society, M. I. T. Branch A. I. E. E. (3, 4).

Entered Freshman Year.



Raymond Henry Dearden, S.B.

Fall River, Mass.

Born September 17, 1894.

Architecture.

Prepared at B. M. C. Durfee High School, Fall River.

Architectural Society (2, 3); Architectural Engineering Society (2, 3).









Horace Webster Denison, S.B. Chelsea, Mass. BOII Born January 28, 1897. Theta Tau; Masque; Vec-

Manager Freshman Baseball Team; Assistant Business Manager Tech Show (1, 2), Business Manager Tech Show (3).

Entered Freshman Year.



Thomas Sieger Derr, A.B., S.B. Brookline, Mass. AXA Born June 10, 1896. Mechanical Engineering. Harvard University, 1917. Entered Junior Year.



Moacyr Rodrigues Dias, S.B. Sao Paulo, Brazil. Born April 11, 1898. Civil Engineering. Prepared at Mackenzie Col-Civil Engineering Society (3,

4); Cosmopolitan Club (2, 3, 4); Latin-American Club (3,

4).









Everett Fitz Doten.

Somerville, Mass. ΦΓΔ

Born May 14, 1897.

Mechanical Engineering.

Prepared at Somerville High School.

Theta Tau; Mechanical Engineering Society (2, 3, 4); Treasurer (4); Rifle Club (1, 2).

Tug-o'-War (1, 2); Class Crew (3); Electoral Committee (2); Junior Prom Committee (3); Tech Show Chorus (1).

Permanent Class Vice-President.

Entered Freshman Year.



Charles Wayland Drew, Jr., S.B.

Minneapolis, Minn. ΔKE Born June 22, 1896.

Engineering Administration.

Prepared at Minneapolis West High School.

University of Minnesota.

Theta Tau; Osiris; Corporation XV.

Glee Club (3); Tech Show, Treasurer (3); Junior Prom Committee (3); Class Relay (2); Manager Track Team (3); President N.E. Intercollegiate Athletic Association (4).

Entered Sophomore Year.



Richard Sturtevant Everit, S.B.

Barre, Mass.

Born June 11, 1897.

Mining Engineering.

Prepared at Newton Technical High School.

Mining Society (1, 2); Rifle Club (1, 2, 3, 4).

Assistant Business Manager Tech Show (1); Tech Monthly (2).









John Joseph Falkenberg, S.B. Kansas City, Mo. Born July 12, 1898. Civil Engineering. Prepared at Notre Dame University.

Entered Sophomore Year,



George Grimes Fleming.

Washington, D.C. ΣΧ

Born July 1, 1896.

Mining Engineering.

Prepared at Phillips Exeter Academy.

Class Cheer Leader (2);
Junior Prom Committee (3).

Entered Freshman Year.



Edmund Joseph Flynn, S.B.
Taunton, Mass.
Born April 30, 1898.
Chemical Engineering.
Prepared at Taunton High School,
K₉S; Catholic Club (3);
Chemical Society (3, 4).









Rodolfo Lucio Fonseca, A.B., S.B.

Montevideo, Uruguay. ΠΔΦ

Born March 4, 1895.

Electrical Engineering.

Montevideo University.

Latin-American Club (4), Secretary (4).

Entered Junior Year.



Arthur Roland Ford, S.B.
Salem, Mass.
Born August 10, 1896,
Mechanical Engineering.
Prepared at Salem High School.
Mechanical Engineering Society (2, 3, 4).

Entered Freshman Year.



Edward Alden Freeman,
A.B., S.B.
Newton Center, Mass.
Born August 10, 1896.
Civil Engineering.
Prepared at Providence High School.
Harvard University.

Civil Engineering Society, Vice-President (4).

Entered Junior Year.



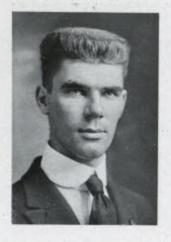




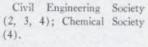


George Philip Gail, S.B. Baltimore, Md. Born January 28, 1894. Mechanical Engineering. Amherst College.

Entered Sophomore Year.



Laurence Arnold Gillett, S.B.
Newburyport, Mass.
Born March 1, 1897.
Sanitary Engineering.
Prepared at Newburyport
High School.



Rifle Club (2, 3, 4); Advanced Battalion; Engineer Corps.



Frederick James Given, S.B. Woburn, Mass. Born November 7, 1896. Electrical Engineering. Entered Freshman Year.









Victor. Timothy Givotovsky, S.B.
Petrograd, Russia.
Born August 25, 1893.
Civil Engineering.
University of Birmingham (England).
Civil Engineering Society.

Entered Junior Year.

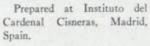


Carlos Godino, S.B.

New York City.

Born June 21, 1894.

Naval Architecture and Marine Engineering.



Spanish Royal Military Engineering School.

Spanish Royal Naval Architectural School.

Entered Junior Year.



Louis Julius Goldstein, S.B.
Hartford, Conn.
Born July 16, 1897.
Engineering Administration.
Prepared at Hartford High School.
Chamical Society (2, 3, 4)

Chemical Society (2, 3, 4), Executive Board (2), Treasurer (3); Corporation XV (2, 3), Secretary (3).

Field Day Relay (1, 2); Interclass Track (1, 2); Track Team (2).









Maurice Elmer Goodridge, S.B.

Melrose, Mass. KΣ

Born April 12, 1897.

Engineering Administration.

Prepared at Melrose High School.

K₂S; Chemical Society (2, 3, 4), Program Committee (3); Corporation XV (2, 3, 4), Director (3, 4).

Class Track Team (1, 2, 3); Varsity Track Team (1, 2, 3).

Entered Freshman Year.



Thomas Laurence Goodwin, Jr., S.B.

Newton Highlands, Mass. ΘX

Born May 7, 1898.

Mechanical Engineering.

Prepared at Newton Technical High School.

Mechanical Engineering Society (2, 3, 4).

Musical Clubs (2); Tug-o'-War (1).

Entered Freshman Year.



Joseph Herbert Gould, Jr., S.B.

Dorchester, Mass.

Born June 4, 1898.

Mechanical Engineering.

Prepared at Dorchester High School.

Mechanical Engineering Society (4).









Frederick William Griebel, S.B. Somerville, Mass. Born November 2, 1894. Mechanical Engineering. Prepared at Providence

Technical High School.

Mechanical Engineering Society (2, 3, 4); Aëro Club (3, 4), Treasurer (3, 4).

Entered Freshman Year.



Robert Prescott Hackett, S.B. West Roxbury, Mass. ATO Born January 19, 1898.

Mechanical Engineering. Prepared at Boston English High School.

Osiris; Theta Tau.

Technique Portfolio Editor (3); Junior Prom Committee (3); Class President (4); Class Crew (2); Musical Clubs (3); Institute Committee, President (4).

Entered Freshman Year.



George Halkiopulos, S.B.
Athens, Greece.
Born May, 1892.
Civil Engineering.
Athens Institute of Technology.

Entered Junior Year.









Roger Tryon Hall, S.B.
Arlington, Mass.
Born July 21, 1898.
Sanitary Engineering.
Prepared at Arlington High School.

Civil Engineering Society (4).

Advanced Battalion, 1st Sergeant,

Entered Freshman Year.



Walter Turnball Hall, S.B.
Glencoe, Ill. KΣ
Born November 4, 1896.
Chemical Engineering.
Prepared at Lake Forest
College.

K₂S; Chemical Society.

Entered Sophomore Year.



Stuart Jackson Hayes, S.B.
Everett, Mass.
Born October 14, 1896.
Biology and Public Health.
Prepared at Everett High
School.

M. I. T. Cadet Corps, Lieutenant (2).









Charles Merton Herrick,
S.B.
Ward Hill, Mass.
Born January 15, 1897.
Electrical Engineering.
Prepared at Haverhill High
School.

Entered Freshman Year.



Frederick Roy Hewes, S.B.
Hyde Park, Mass.
Born March 6, 1898.
Civil Engineering.
Prepared at Mechanic Arts
High School.

Civil Engineering Society (3, 4).

Track (1, 2, 3, 4).

Entered Freshman Year.



Samuel Heyman, S.B.

Detroit, Mich.

Born October 12, 1896.

Mechanical Engineering.

Prepared at Concord High School,

Mechanical Engineering Society (2, 3, 4); Aēro Club (3, 4); Menorah Society (1, 2, 3, 4).

Tug-o'-War.







MILT



George Berner Hirsch, S.B.

Newark, Ohio.

Born January 26, 1896.

Mechanical Engineering.

Prepared at Allegheny High School, Pittsburgh, Pa.

Mechanical Engineering Society (2, 3, 4).

Entered Freshman Year.



James Holt, S.B.

South Somerset, Mass.

Born April 18, 1897.

Mechanical Engineering.

Prepared at Somerset High School.

Mechanical Engineering Society (2, 3, 4); Rifle Club

Freshman Wrestling Team (1).

Entered Freshman Year.



Freeman Hudson Horton,

S.B.

Bradentown, Fla.

Born August 13, 1897.

Civil Engineering.

Prepared at Mandtee County High School.

University of North Carolina.

Civil Engineering Society; Rifle Club.









Alfred William Hough, S.B. East Braintree, Mass. Born January 6, 1897.

Naval Architecture and Marine Engineering.

Prepared at Braintree High School,

Entered Freshman Year.



Frank Clark Hoyt, S.B. Chicago, Ill. ΘΧ Born September 12, 1898. Chemistry. Prepared at Harvard School,

Rifle Club (2, 3); Chemical Society (2, 3).

Chicago, Ill.

Entered Freshman Year.



Cho Pin Hsueh, B.S.

Anhui, China.

Born November 1, 1896.

Civil Engineering.

Prepared at Tangshan Engineering College.

Civil Engineering Society.

Entered Graduate Year.









Kuang Piao Hu, S.B. Tientsin, China. Born November 11, 1898.

Electrical Engineering.

Prepared at Phillips Exeter Academy.

Electrical Engineering Society (4); Cosmopolitan Club (1, 2, 3, 4), Secretary (2), Vice-President (3); Chinese Club (1, 2, 3, 4), President (4).

Entered Freshman Year.



Chi Yen Huang, S.B.

Canton, China.

Born September 7, 1897.

Civil Engineering.

Prepared at Phillips Andover Academy.

Civil Engineering Society (3, 4); Chinese Club (2, 3, 4), Vice-President (4); Cosmopolitan Club (1, 2, 3, 4); Class Track Team; Track Team (1, 2).

Entered Freshman Year.



Shao Yu Hung, S.B.

Ningpo, China.

Born April 12, 1895.

Chemical Engineering.

Prepared at Tsing Hua College, Pekin.

Chemical Society (3, 4); Chinese Club (2, 3, 4); Cosmopolitan Club (2, 3, 4).

Entered Sophomore Year.









Frederick Lincoln Hunter.
El Paso, Tex. AXΣ
Born September 19, 1895.
Electrochemical Engineering.
Prepared at El Paso High School.

Entered Freshman Year.



Charles Hale IIsley, S.B.
Melrose Highlands, Mass.
Born October 10, 1897.
Mechanical Engineering.
Prepared at Melrose High

School.

Mechanical Engineering Society (2, 3, 4), Governing Board (4); Aëro Club (2, 3); Class Relay Team (1, 2).

Entered Freshman Year.



Leslie Allerton Jackson,
S.B.
Lawrence, Mass.
Born March 19, 1897.
Sanitary Engineering.
Prepared at Lawrence High School.

Track Team (1, 2).

Entered Freshman Year.









Sidney Joseph Jacobs.

Richmond Hill, N.Y. Born January 31, 1897.

Mechanical Engineering.

Prepared at Richmond Hill High School.

Worcester Polytechnic Institute.

Entered Junior Year.



Arthur Sanborn Johnson, S.B.

Newburyport, Mass.

Born August 16, 1896.

Electrochemical Engineering.

Prepared at Newburyport High School.

Chemical Society (2, 3, 4); Rifle Club (2, 3, 4); Officers' Club (2, 3); Freshman Regiment, Lieutenant (2), Captain (3), Lieutenant-Colonel (4); Engineer Corps (2, 3); Tug-o'-War (2).

Entered Freshman Year.



Rogers Bruce Johnson, S.B.

Newark, N.J.

Born April 6, 1895.

Civil Engineering.

Harvard University.

Entered Junior Year.









George Kahn, S.B.

Boston, Mass. ΣΑΜ

Born September 11, 1898.

Biology and Public Health.

Prepared at English High School.

Menorah Society (1, 2, 3, 4); E. H. S. Club.

Entered Freshman Year.



John Harold Kaiser.

Marietta, Ohio. Born February 17, 1897. Chemical Engineering.

Prepared at Marietta High School.

Chemical Society (2, 3, 4); Rifle Club (1); Chess Club (1).

Entered Freshman Year.



Joseph Kaufman, S.B.

Dorchester, Mass. Born January 7, 1898. Electrical Engineering.

Prepared at Boston English High School.

Wireless Club (1); Menorah Society (1, 2, 3, 4), Secretary (3, 4).









Samuel Albert Kaufman, S.B. Malden, Mass. ΣΑΜ Born May 1, 1897. Chemical Engineering. Prepared at Malden High School. Chemical Society (2, 3, 4).



Scott Keith, S.B.

Newton Highlands, Mass.

ΔKE

Born February 18, 1898.

Civil Engineering.

Prepared at Newton High School.



Leo Alexis Kelley, S.B.
Arlington, Mass.
Born July 7, 1897.
Electrical Engineering.
Prepared at Arlington High School.
Entered Freshman Year.

Entered Freshman Year.

(4). Entered Freshman Year.

Civil Engineering Society (3, 4), Executive Committee









Alton Stuart Kelsey.
Winthrop, Mass.
Born May 11, 1897.
Chemistry.

Prepared at Winthrop High School.

Chemical Society (2, 3, 4); Aëro Club (2); Freshman Relay Team; Class Track Team (1, 2).

Entered Freshman Year.



Arthur Cilley Kenison, S.B. Watertown, Mass. Born July 30, 1898. Electrical Engineering. Prepared at Lexington High

School.

Electrical Engineering Society (2, 3, 4); Class Execu-

Entered Freshman Year.

tive Committee (3).



Charles Thomas Kennedy, S.B. Boston, Mass. Born December 1, 1896. Civil and Sanitary Engineering.

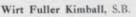
Prepared at Springfield Technical High School.











Brookline, Mass.
Born November 2, 1897.
Engineering Administration.
Prepared at Brookline High
School.

Corporation XV (2, 3, 4); Finance Committee (3); Institute Committee (3, 4); Advisory Council on Athletics (4); M. I. T. A. A. (2, 3, 4), Secretary (3), President (3, 4); N. E. I. L. T. A. (3, 4), Vice-President (3), Advisory Council (4); Track Squad (1, 2); Class Baseball (1); Class Relay (2); Class Tennis (2), Captain (2); Tennis Team (1, 2, 3, 4), Manager (2, 3), Captain (4).

Entered Freshman Year.



Ping-Sze King, S.B.

Chekiange, China. Born April 10, 1891.

Mechanical Engineering.

Prepared at Chihli Technical College,

Chinese Club (3, 4); Mechanical Engineering Society (3, 4).

Entered Junior Year.



Franklin Latimore Kline, A.B.

Chattanooga, Tenn. XФ Born May 15, 1893.

Architecture.

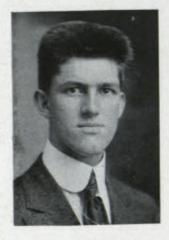
University of Virginia,

Architectural Society; Walker Club (3); Frieze and Cornice.









Max Knobel, S.B.
Walpole, Mass.
Born May 22, 1898.
Electrochemical Engineering.
Prepared at Walpole High
School.
Chemical Society (2, 3, 4);

Rifle Club (1, 2); Electrical Engineering Society (2, 3, 4).

Entered Freshman Year.



Witold Kosicki, B.S.

Brighton, Mass.

Born March 28, 1884.

Mining Engineering.

Prepared at Polytechnical Institute, Kiev, Russia.

American Institute Mining

Entered Graduate Year.

Engineers.



Carlos Krebs, S.B.
Jamaica Plain, Mass.
Born May 19, 1897.
Naval Architecture and Marine Engineering.

Prepared at Roxbury Latin School.

Naval Architecture Society (2, 3).









Harry Asdour Kuljian, S.B. Aintab, Armenia. Born December 21, 1893. Electrical Engineering. Prepared at Vartanian High

School, Aintab.

Electrical Engineering Society (4).

Entered Freshman Year.



Sung Sing Kwan, S.B.
Tientsin, China.
Born August 27, 1894.
Architecture.

Prepared at Tsing Hua College.

Frieze and Cornice.

Chinese Club (1, 2, 3, 4); Cosmopolitan Club, Secretary (2), President (3); Class Track and Relay Teams (1, 2, 3); Track Team (1, 2, 3), Relay Team (2).

Entered Freshman Year.



Sik Kei Lau, S.B.
Canton, China.
Born August 24, 1895.
Electrical Engineering,
Prepared at Canton Christian College.

Chinese Club, Electrical Engineering Society, Cosmopolitan Club.

Entered Junior Year.









William Joseph Leahy, S.B. Randolph, Mass. Born October 1, 1897. Mechanical Engineering. Prepared at Thayer Academy.

Mechanical Engineering Society (2, 3, 4).

Entered Freshman Year.



Kuangfao Tsufan Lee, S.B. Shanghai, China. Born January 2, 1897. Engineering Administration. Prepared at Tsing Hua College.

Chinese Club (1, 2, 3, 4); Cosmopolitan Club (1, 2, 3, 4); Corporation XV (2, 3, 4), Civil Engineering Society (3, 4).

Entered Freshman Year.



Marshall Baldwin Lee, S.B. Clinton, Mass. ΘX Born September 17, 1896. Mechanical Engineering.

Prepared at Clinton High School. Mechanical Engineering So-

ciety, Class Baseball (1).

Entered Freshman Year.









Wee Kua Lee, S.B.
Chengchow, Hunan, China.
Born August 25, 1888.
Mechanical Engineering.
Mechanical Engineering So-

Entered Sophomore Year.

ciety; Rifle Club.



Boudy Lemp, S.B.
Erie, Pa.
Born January 9, 1893.
Architecture.
Prepared at Lynn Classical

High School.

Cleofan (1, 2, 3, 4), Vice-President (3), Architectural Society (3, 4).

Entered Freshman Year.



Gustave Levy, S.B.

Jersey City, N.J.

Born November 4, 1896.

Chemical Engineering.

Prepared at College of the
City of New York.

Chemical Society.

Entered Junior Year.









Shee-Mon Li.

Kashan, Chekiang, China.

Born September 2, 1894.

Electrical Engineering.

Prepared at Government Institute of Technology.

Entered Junior Year.



Jacob Lichter.

Akron, Ohio.

Born September 8, 1897.

Civil Engineering.

Prepared at South High School, Akron, Ohio.

University of Akron.

Civil Engineering Society.

Entered Junior Year.



Thomas Morse Lloyd.

Portsmouth, Ohio.

Born December 25, 1894.

Electrical Engineering.

Prepared at Portsmouth High School.

Hollywood Junior College, Los Angeles.

Electrical Engineering So-

Entered Sophomore Year.

ciety (3, 4).









D. Arthur Lundquist, S.B. Dorchester, Mass. Born July 9, 1895.

Naval Architecture and Marine Engineering.

Prepared at Huntington School,

Naval Architecture Society (3, 4); Class Crew (1, 2); Crew (3).

Entered Freshman Year.



George Clyde McCarten, S.B.

Lancaster, N.H. ΣX Born November 29, 1896.

Chemical Engineering.

Prepared at Phillips Andover Academy.

Osiris; K₂S; Chemical Society.

Institute Committee (3, 4), Secretary (3, 4), Governing Board (2); Technique Electoral Committee; Class Relay and Track Teams (1, 2); Relay Team (1, 2, 3); Track Team (1, 2, 3); Cross-Country Team (2, 3), Captain (4 resigned).

Entered Freshman Year.



Howard Hale McClintic, Jr. Pittsburgh, Pa. ΧΦ

Born March 18, 1897.

Civil Engineering.

Prepared at Hill School.

Beaver; Theta Tau; Walker Club; Osiris.

Class Vice-President (3); Assistant Manager Track Team (1, 2); Manager Track Team (3); M. I. T. A. A.; Institute Committee.







TIM



George William McCreery.
Fall River, Mass.
Born January 21, 1897.
Civil Engineering.
Prepared at B. M. C. Durfee
High School.
Civil Engineering Society

Entered Freshman Year.

(2, 3, 4).



Malcolm Robertson
McKinley.
Lowell, Mass.
Born July 23, 1897.
Engineering Administration.
Prepared at Lowell High
School.
Corporation XV (3).

Entered Freshman Year.



Eugene Reginald McLaughlin, S.B. Holbrook, Mass. Born May 8, 1897. Electrical Engineering. Prepared at Thayer Academy.

Electrical Engineering Society, Secretary; Vectors.

Tug-o'-War (1, 2).









William Roy Mackay, S.B.
Boston, Mass. AXA
Born November 10, 1897.
Electrical Engineering.
Prepared at Mechanic Arts
High School.

Cosmopolitan Club (2, 3, 4); Electrical Engineering Society (2, 4), Vice-President (4); Vectors (4).

Entered Freshman Year.



George Frederick Magraw, S.B.
East Lynn, Mass.
Born February 4, 1897.
Mechanical Engineering.
Prepared at Lynn English
High School.

Entered Freshman Year.



Elliot Darwin May, S.B.
Winchendon, Mass.
Born March 11, 1897.
Mechanical Engineering.
Prepared at Murdock School,
Winchendon.
Mechanical Engineering Society (2, 3, 4); Cosmopolitan

Entered Freshman Year.

Club (3).









David Oscar de Lima Mayer, S.B.

New York City.

Born April 16, 1898. Mining Engineering Metallurgy. Prepared at Horace Mann

School,

Osiris; Beaver; Masque; Mining Society; Chemical So-ciety; Rifle Club.

Tech Show, Assistant Publicity Manager (1, 2), Publicity Manager (3), General Manager (4); Technique, Electoral Committee, Editorin-Chief (3); The Tech, News Straff (1) Assignment Editor Staff (1), Assignment Editor (2), Night Editor (2); Cadet Corps, Lieutenant (2), Captain (3); Institute Committee (3, 4), Executive Committee (4); Dormitory Committee (2, 4), Chairman (4); Tug-o'-War

Entered Freshman Year.



Warren Alston Maynard, S.B.

Rutherford, N.J. OAX

Born August 25, 1897.

Engineering Administration.

Prepared at Rutherford High School.

Corporation XV (2, 3); Tug-o'-War (1); Class Wrestling Team (1).

Entered Freshman Year.



John Meader, S.B. New York City. ΦKΣ Born April 13, 1898.

Engineering Administration.

Prepared at Erasmus Hall High School.

Corporation XV (2, 3, 4), Director (3, 4); Civil Engineering Society (3, 4); The Tech, Business Staff (2), Treasurer (2, 3); Tech Show (2); Class Executive Committee (4); Finance Committee (2, 3); Tug-o'-War (1).









Maurice Alpiner Michaels.

Marion, Ind.

Born November 3, 1896.

Engineering Administration.

Prepared at Howe School.

Corporation XV (4); Rifle
Club (1, 2); Boat Club (1, 2); Electrical Engineering So-

Entered Freshman Year.

(3).

ciety (3); Rowing Association



George Michelson, S.B.
Roxbury, Mass. ZBT
Born April 24, 1898.
Electrical Engineering.
Prepared at Boston English

High School.

Menorah Society (1, 2); English High School Club (3, 4); Electrical Engineering Society (2, 3), Vice-President (4).

Entered Freshman Year.



Alan Baldwin Miller, S.B. Elizabeth, N.J. ΚΣ Born September 2, 1897. Electrochemical Engineering. Prepared at Elizabeth High School.









Eugene Mirabelli, S.B.
Dorchester, Mass.
Born July 29, 1898.
Civil Engineering.
Prepared at Boston English
High School.

Civil Engineering Society (2, 3, 4); English High School Club (2, 3).

Entered Freshman Year.



Harold Carl Moberg.
Campello, Mass.
Born April 14, 1897.
Mechanical Engineering.

Prepared at Brockton High School.

Mechanical Engineering Society (2, 3, 4).

Entered Freshman Year.



Robert Fletcher Morrison, S.B. Yonkers, N.Y. KKK Born June 23, 1896. Mechanical Engineering. Prepared at Yonkers High

School.

Dartmouth College, 1914-

Mandolin Club (3, 4), Banjo (3, 4); Tech Monthly, Circulation Manager (3).

Entered Junior Year.









Adolf Lanckan Muller, S.B.
Brooklyn, N.Y. BOII
Born February 24, 1898.
Architecture.
Technique Art Editor (3).
Entered Freshman Year.



Raymond Newcomb, S.B.

Dorchester, Mass. ΘX

Born July 12, 1897.

Engineering Administration.

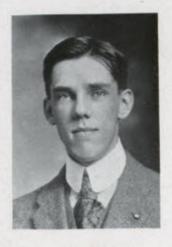
Prepared at Boston English
High School.

Worcester Polytechnic In-

stitute, 1914–1915.

Corporation XV (2, 3), Director (3).

Entered Sophomore Year.



Joseph Shipley Newell, S.B. Springfield, Mass. Born August 10, 1897. Civil Engineering. Prepared at Westfield High

School, Westfield, N.J.

Civil Engineering Society (2, 3, 4); Rifle Club (1, 2).









Mason Shaw Noyes, S.B.
Taunton, Mass.
Born March 31, 1897.
Naval Architecture and M.

Naval Architecture and Marine Engineering.

Prepared at Taunton High School.

Naval Architectural Society (2, 3, 4); Aëro Club (2, 3).

Entered Freshman Year.



Karl Locke Nutter, S.B. Newton Upper Falls, Mass. Born April 20, 1897.

Mechanical Engineering.
Prepared at Newton High

School.

Mechanical Engineering So-

Mechanical Engineering Society (2, 3, 4), Governing Board (4); Election Committee (2, 3).

Entered Freshman Year.



Clarence Leighton Nutting, S.B.
West Roxbury, Mass.
Born March 4, 1897.
Chemistry.
Prepared at West Roxbury
High School.









Aloysius Francis O'Donnell.
Natick, Mass.
Born December 5, 1897.
Chemical Engineering.
Prepared at Newton Classical High School.

Chemical Society (2, 3, 4).

Entered Freshman Year.



Sherwood Page, S.B.

Melrose Highlands, Mass.

Born March 9, 1898.

Mechanical Engineering.

Prepared at Melrose High School.

Mechanical Engineering So-

Entered Freshman Year.

2); Tug-o'-War (1, 2).

ciety (2, 3, 4), Rifle Club (1,



Russell Smith Palmer, S.B.
Somerville, Mass.
Born October 7, 1897.
Electrical Engineering.
Prepared at Somerville High School.

Wireless Club, Electrical Engineering Society; Tug-o'-War (1, 2).









Chen-chi Pan, S.B.
Soochow, China.
Born December 27, 1895.
Chemical Engineering.
Prepared at Tsing Hu
College.

Chemical Society (2, 3, 4). Entered Sophomore Year.



Frederick Andrew Parker, S.B. Cambridge, Mass. Born January 31, 1897. Electrical Engineering. Prepared at Brookline High School. Union Committee (1), Class

Baseball (1, 2); Class Football (2); Hockey Team (1, 2).

Entered Freshman Year.



Ellsworth George Daniel
Paterson.

Melrose Highlands, Mass.
Born December 10, 1898.
Electrical Engineering.
Prepared at Melrose High School.

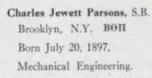
Wrestling Team (2); Wireless Society (2, 3, 4).











Prepared at Brooklyn Polytechnic Preparatory School.

Masque; Walker Club, President (4); Musical Clubs (1, 2).

Class Secretary (3, 4); Technique Electoral Committee, Tech Show Cast (1, 2, 3).

Entered Freshman Year.



S.B.
Denver, Col. BOII
Born July 23, 1895.
Mining Engineering and Metallurgy.
University of Denver.
University of Pennsylvania.

Entered Sophomore Year.

Frederick Lawther Peart,



Ernest Fred Perkins.

Melrose, Mass.

Born June 18, 1896.

Chemical Engineering.

Prepared at Melrose High School.

The Tack News Staff (1):

The Tech, News Staff (1); Chemical Society (2, 3, 4); Rifle Club (2, 3); Captain Dormitory Baseball Team, Captain Dormitory Bowling Team.









Edwin Morgan Pickop.
Unionville, Conn.
Born December 31, 1892.
Civil Engineering.

Prepared at Mount Hermon School.

Wesleyan University 1913-17.

Civil Engineering Society (4).

Entered Junior Year.



Edward Franklin Pierce, Jr., S.B.

Melrose Highlands, Mass. ΘΞ

Born April 14, 1898.

Mechanical Engineering.

Prepared at Melrose High School.

Mechanical Engineering Society (2, 3, 4), Secretary (4); Aëro Club (2, 3), Governing Board (3), Rifle Club (1).

Entered Freshman Year.



William Kenneth Pike.

Cambridge, Mass. Born July 16, 1897. Electrical Engineering.









Clara Poppic, S.B. San Francisco, Cal. Born October 24, 1898. Chemistry.

Prepared at Berkeley High School, Berkeley, Cal.

University of California 1915-17.

Entered Junior Year.



Ray Powers. S.B.
Orange, Mass. AXA
Born September 17, 1895.
Biology and Public Health.
Prepared at Orange High School.

Entered Sophomore Year.



Amos Neal Prescott, S.B.
Passaic, N.J. ΦΣΚ

Born June 11, 1897.

Engineering Administration.

Prepared at Passaic High

Theta Tau; Corporation XV (2, 3, 4); Summer Training Camp 1918; Class Executive Committee (4).

School.









Holden Chouteau Priest, S.B. Brookline, Mass. Born April 25, 1895. Electrical Engineering. Prepared at Brookline High School.

Electrical Engineering Society,

Entered Freshman Year.



John Pickering Putnam, S.B.
Boston, Mass.
Born September 6, 1892.
Mechanical Engineering.
Harvard University 1916.
Entered Sophomore Year.



Frederick Jessen Rasmussen, S.B. Quincy, Mass. Born November 12, 1897. Electrochemical Engineering. Prepared at Quincy High School.

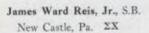
Electrical Engineering Society (3, 4); Chemical Society (2, 3, 4); Rifle Club (1, 2); Boat Club (1); Class Football Team (1, 2).











Born January 27, 1896.

Mining Engineering and Metallurgy.

Prepared at Hackley School.

Osiris; Beaver; K₂S; Mining Society (1, 2); Rifle Club (2, 3), Treasurer (3).

Technique, Electoral Committee (2), Treasurer (3); Class Executive Committee (1); Vice-President (4); Walker Memorial Committee (3); Interfraternity Conference, Vice-President (3), Executive Committee (3); Class Football Team (1).

Entered Freshman Year.



Albert Barnes Reynolds, S.B.

Atlantic City, N.J.

Born May 26, 1897.

Electrical Engineering.

Prepared at Atlantic City High School.

Electrical Engineering Society.

Cadet Corps, Lieutenant

Entered Freshman Year.



Philip Leonard Rhodes, S.B.

Newark, Ohio. ΦΔΘ

Born January 15, 1895.

Naval Architecture and Marine Engineering.

Prepared at Newark High School.

Denison University.

Naval Architectural Society (2, 3, 4), President (3, 4); Committee on Shipyard Employment, Secretary (3); Dormitory Executive Committee (4).

Entered Sophomore Year.







TIM



Alan Gerard Richards, S.B. Arlington, Mass.

Born August 10, 1898.

Chemical Engineering.

Prepared at Boston English High School.

K₃S; Catholic Club (1, 2, 3, 4); Chemical Society (2, 3, 4); English High School Club (2, 3).

Class Cross-Country Team (1); Manager Class Relay Team (2).

Entered Freshman Year.



Edward Adams Richardson, S.B.

Cambridge, Mass.

Born May 30, 1897.

Mechanical Engineering.

Prepared at Evanston High School, Evanston, Ill.

Aëro Club (2, 3), Executive Committee (4); Mechanical Engineering Society (2, 3, 4).

Entered Freshman Year.



John Lawrence Riegel, S.B.

New York City. ΦΓΔ

Born September 20, 1897.

Engineering Administration.

Prepared at The Hill School.

Beaver; Walker Club.

Tug-o'-War (1, 2); Musical Clubs (1, 2); Technique Electoral Committee (2); Technique, Business Manager (3).









Radford Walter Rigsby, S.B. Pomeroy, Wash.

Born March 18, 1886. Engineering Administration.

Prepared at Whitman College, Wash.

Entered Junior Year.



Maurice Harold Role, S.B.

Boston, Mass.

Born April 12, 1893.

Mechanical and Electrical Engineering.

Prepared at Lowell Institute.

Menorah Society (2, 3, 4); Mechanical Engineering Society (3, 4); Electrical Engineering Society (3, 4).

Entered Freshman Year.



Henry Rommer, S.B.

Boston, Mass.

Born September 22, 1896.

Mechanical Engineering.

Prepared at Malden High School,

Menorah Society (1, 2, 3, 4); Mechanical Engineering Society (2, 3, 4); Aëro Club (3, 4).









John Richard Rowe.

Boston, Mass. AXA

Born July 24, 1896.

Architecture.

Prepared at Lafayette High School.

Frieze and Cornice; Architectural Society (3, 4).

Entered Junior Year.



Laurence Darius St. John, S.B. New Canaan, Conn. Born August 21, 1896. Mechanical Engineering. Prepared at Stamford High

School.

Mechanical Engineering So-

ciety (2, 3, 4); Tug-o'-War (2).

Entered Freshman Year.

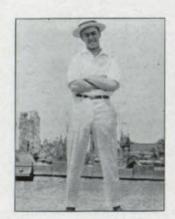


David Curtis Sanford, Jr.
Bridgeport, Conn. XΦ
Born May 29, 1897.
Architecture.

Prepared at Sanford School. Osiris; Beaver; Walker Club; Frieze and Cornice; Mining Society (1); Architectural Society (2, 3, 4), President (4).

Class Governing Board (3); Technique, Electoral Board (2), Grinds Editor (3); The Tech, News Staff (1), Night Editor (2); Crew (1).









Ernest Lincoln Schwartz, S.B. Franklin, N. H. Born July 14, 1896. Electrical Engineering. Prepared at Franklin High

School.

Electrical Engineering Society (3, 4).

Entered Freshman Year.



Howard Hall Searles, S.B. Marlboro, Mass. Born April 7, 1896. Architecture. Prepared at Marlboro High School.

Architectural Society (2, 3, 4).

Entered Freshman Year.



Edgar Frank Karl Seifert. Lawrence, Mass. Born September 29, 1894. Chemistry.

Prepared at Lawrence High School,

Chemical Society (2, 3, 4); M. I. T. Orchestra (1, 2, 3, 4), Librarian (3, 4); Tech Show Orchestra (1, 2, 3).









Hyman Philip Selya, S.B.
Brookline, Mass.
Born June 8, 1897.
Chemical Engineering.
Prepared at Brookline High School.
Chemical Society (1, 2, 3);
Menorah Society (1, 2, 3).

Entered Freshman Year.



Lynn, Mass.

Born October 20, 1890.

Chemical Engineering.

Prepared at Boston Y. M.
C. A. Engineering School.

Hyman Nathan Shapero.

Society (2, 3, 4).

Entered Sophomore Year.

Menorah Society; Chemical



Timothy Edward Shea.

Newton Upper Falls, Mass.
Born August 6, 1898.
Electrical Engineering.
Prepared at Wellesley High School.

Catholic Club (3, 4); Electrical Engineering Society (2,

3, 4).

The Tech, News Board (2);
Class Executive Committee.









Theodore Shedlovsky, S.B., Boston, Mass. ΣΑΜ Born November 29, 1898. Chemical Engineering.

Prepared at Boston English High School.

Cosmopolitan Club (1, 2, 3, 4), Secretary (3); Chess Club (1, 2, 3, 4), Secretary (3); Chemical Society; English High School Club; M. I. T. Orchestra (1, 2, 3); Summer Training Camp 1918.

Entered Freshman Year.



Paul Daniel Scheeline.

San Francisco, Cal. Born March 3, 1898.

Electrical and Aëro Engineering.

Prepared at Potter School, San Francisco.

Aëro Club, Treasurer (2, 3); Electrical Engineering Society (2).

Cheer Leader (1, 2, 3); Swimming Team (1), Manager (2, 3); M. I. T. A. A. (2), Treasurer (3); Alumni Council on Athletics (2, 3); Tech Show (1, 2); Finance Committee (2, 3).

Entered Freshman Year.



William D. Shepard. Forestville, Conn. $\Phi \Delta X$

Born March 11, 1896.

Biology and Public Health Special.

Massachusetts College of Pharmacy.

Entered Junior Year.







MULT



Benjamin Howland Sherman, S.B.

Newport, R. I. ФВЕ

Born May 8, 1897.

Chemical Engineering.

Prepared at Rogers High School, Newport.

Chemical Society (2, 3, 4); Rifle Club (2, 3).

M. I. T. Handbook, Assistant Editor (2), Editor-in-Chief (3); Committee on "Concerning M. I. T." (4); Tug-o'-War (1), Class Crew (2, 3), Manager (3); Tennis Team (1); Grew (4).

Entered Freshman Year.



Samuel Alfred Sherman, S.B.

Stamford, Conn.

Born October 30, 1895.

Chemical Engineering.

Entered Freshman Year.



Isidor Slotnik.

Chelsea, Mass. ZBT

Civil Engineering.

Prepared at Chelsea High School,

Civil Engineering Society (2, 3, 4); Menorah Society (1, 2, 3, 4), Executive Committee (2), President (4).









Leighton Bruerton Smith, S.B.
Auburndale, Mass.
Born September 12, 1896.
Chemical Engineering.
Prepared at Hartford High

School.

Chemical Society (2, 3),
Vice-President (3).

Entered Freshman Year.



Morton Arthur Smith, S.B. Great Barrington, Mass. Born April 30, 1896. Electrical Engineering.

Prepared at Searles High School, Great Barrington.

Electrical Engineering Society (3, 4); Wireless Society (1, 2); Cadet Corps, Lieutenant (3); Advanced Battalion (3).

Entered Freshman Year.



Merritt Parker Smith, S.B. North Scituate, R. I. Born April 18, 1897. Civil Engineering.

Prepared at Providence Technical High School.

Civil Engineering Society, Assistant Treasurer (3), Treasurer (4).









Russell Storer Smith, S.B. Arlington, Mass. Born March 9, 1998. Sanitary Engineering. Prepared at Arlington High

School.

Civil Engineering Society (3, 4); Rifle Club (1, 2); Summer Training Camp 1918, Sargent; Advanced Battalion, Sargent (3).

Entered Freshman Year.



Eugene Ralph Smoley.
Scranton, Pa. ΦΚΣ
Born April 7, 1898.
Chemical Engineering.
Cornell University (1915–1916).
Osiris, K₂S, Chemical Society (2, 3, 4).

Institute Committee (4);
Shipyard Employment Committee (3); Interfraternity
Conference, Vice - President
(3); Finance Committee (3);
Chairman (4); Junior Prom
Committee, Treasurer (3);
Whoop Garoo Board (3);
Technique, Associate Business
Manager (3); The Tech, Advertising Manager (4); Tech
Show Orchestra (2); Class
Wrestling Team (2); Class
Crew (3); Wrestling Team
(3), Captain (4).

Permanent Class Secretary. Entered Sophomore Year.



Leon Isaac Snow, S.B.
Brookline, Mass.
Born May 26, 1897.
Chemical Engineering.
Prepared at Arlington High School.
Chemical Society (2, 3, 4),

Chemical Society (2, 3, 4), Trip Manager (4); Menorah Society (3).









William Bradlee Snow, S.B.
Newton Center, Mass. XΦ
Born May 31, 1897.
Engineering Administration.
Prepared at Phillips Andover Academy.

Entered Freshman Year.



Lloyd Raymond Sorenson, S.B. Dorchester, Mass. Born October 20, 1897. Electrical Engineering. Prepared at Boston Mechanic Arts High School.

Electrical Engineering Society (3, 4), Treasurer (4); Cadet Corps, Lieutenant (2).

Entered Freshman Year.



Bertram Holden Southwick, S.B. East Lynn, Mass. Born October 9, 1895. Mechanical Engineering. Prepared at Lynn Classical High School.

Mechanical Engineering Society (2, 3, 4); Aëro Club (3).







MILT



Hyman Gershon Spector, S.B.
Boston, Mass.
Born April 25, 1896.
Chemical Engineering.
Entered Freshman Year.



Adolf Frederick Spiehler.
Rochester, N.Y. ΘΔΧ
Born May 14, 1895.
Chemical Engineering.
Prepared at University of Rochester.
Entered Junior Year.



Jesse Stam.

New York City.

Born March 20, 1898.

Electrical Engineering.

Prepared at Stuyvesant
High School.

Electrical Engineering So-

Electrical Engineering Society (3, 4); Tech Show Lyrics (3); Co-Author Tech Show (4); Editor Voo Doo (4).









Arnold Baldwin Staubach,

S.B. Highland Park, Mich. Born July 31, 1898.

Architecture.

Prepared at Detroit Central High School.

Architectural Society (1, 2, 3, 4).

Entered Freshman Year.



John Stevens, S.B.

Appleton, Wis. $\Psi\Upsilon$ Born June 25, 1896.

Engineering Administration. University of Wisconsin.

K₂S; Corporation XV (2, 3, 4); Chemical Society (2, 3, 4).

Finance Committee (4); Chairman of All Technology Picnic Committee.

Entered Sophomore Year.



Chester Cameron Stewart,

S.B.

Medford, Mass.

Born April 7, 1897.

Chemical Engineering.

Prepared at Medford High School.

K₄S; Chemical Society; Glee Club (2, 3); Tech Show (3); Cadet Corps, Captain (3).









Harry Stiller, S.B.
Roxbury, Mass. ΣΑΜ
Born October 1, 1897.
Civil Engineering.

Prepared at Boston English High School.

Civil Engineering Society (2, 3, 4); English High School Club (3, 4); Menorah Society (1, 2, 3, 4), Secretary (3), Chairman Executive Committee (4).

Entered Freshman Year.



Carlos Alberto Stowhas. Valparaiso, Chile. Born March 6, 1896. Electrical Engineering.

Prepared at Escuela de Injerrieros, Chile.

Electrical Engineering Society (3); Cosmopolitan Club (4); Latin-American Club (2, 3, 4).

Entered Sophomore Year.



James MacLaren Strang, S.B., Auburndale, Mass. Born May 11, 1898. Biology and Public Health. Prepared at Newton Tech-

nical High School. The Tech (1); M. I. T. Or-

chestra (1, 2).

Entered Freshman Year.









Carl Louis Svenson, S.B. Mattapan, Mass. Born August 15, 1896. Mechanical Engineering.

Prepared at Hyde Park High School.

Mechanical Engineering Society (2, 3, 4); Aëro Club (3, 4).

Entered Freshman Year.



Paul Francis Swasey, S.B.

Waterbury, Vt. ΦΔΘ

Born March 14, 1896.

Architecture.

University of Vermont.

Architectural Society (2, 3);

Dormitory Executive Committee (4); Institute Committee (4).

Entered Sophomore Year.



Chen Tan, B.S.
Tientsin, China.
Born September 22, 1899.
Civil Engineering.
Tangshan Engineering College, China.

Civil Engineering Society.

Entered Graduate Year.









Joseph Hicks Tooley, S.B.

El Paso, Tex. BOII

Born February 3, 1898.

Mechanical Engineering.

Prepared at Kingsley School.

Entered Freshman Year.



Maximilian Untersee.

Brookline, Mass. ΔKE

Born October 12, 1897.

Architectural Engineering and Navai Architecture.

Prepared at Brookline High School.

Frieze & Cornice; Architectural Society (1, 2, 3, 4).

Tu3-o'-War (1, 2); Class Crew (1, 2), Captain (1); Crew (1, 2, 3, 4), Captain (3); Swimming Team (1, 2, 3, 4), Captain (3, 4); Institute Committee (4); Point System Committee; Advisory Council on Athletics (3, 4); M. I. T. A. A., President (4).

Entered Freshman Year.



William Henry Vogt.
Rockford, Ill. ZAM
Born Feb. 25, 1896.
Mechanical Engineering.
Beloit College 1914–1917.
Mechanical Engineering Society (3, 4).

Entered Junior Year.









Ernst Frederik Ditlev von Voss, S.B.

Copenhagen, Denmark.

Born July 6, 1894.

Chemical Engineering.

Prepared at Königliche Technische Hochschule zu Aachen.

Chemical Society (2, 3, 4); Cosmopolitan Club (2, 3, 4).

Entered Sophomore Year.



Arthur Edward Wales, S.B.

Brookline, Mass.

Born August 21, 1896.

Mechanical Engineering.

Prepared at Brookline High

Swimming Team (1, 2, 3,

Entered Freshman Year.



Henry Wallerstein, S.B.

New York City.

Born February 19, 1897.

Chemical Engineering.

College of City of New York.

Menorah Society (3, 4); Chemical Society (3, 4).

Entered Junior Year.









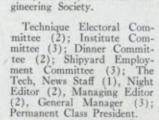
Walter Frederick Walworth, S.B. Lowell, Mass. Born January 31, 1897. Sanitary Engineering. Prepared at Lowell High School.

Class Baseball Team (1, 2).

Entered Freshman Year.



Donald Dickinson Way, S.B.
New York City. AΦ
Born December 1, 1896.
Electrical Engineering,
Prepared at Trinity School.
Osiris; Theta Tau; Beaver;
Pi Delta Epsilon; Walker
Club; Vectors; Electrical En-







Eaton Webber, S.B.

Newton, Mass. AXA

Born October 16, 1898.

Mechanical Engineering.

Prepared at Newton Technical High School.

Mechanical Engineering Society (2, 3, 4); Gym Team (1); Crew (1, 2, 3, 4); Tech Show (4).









Harold Christian Weber.

Milton, Mass. Born March 20, 1895.

Chemical Engineering.

Prepared at Milton High School.

Chemical Society (2, 3, 4); Catholic Society (1, 2, 3); Wireless Society (1, 2, 3), President (3); Tech Show (1).

Entered Freshman Year.



Dean Kingman Webster, Jr., S.B.

Lawrence, Mass. ΦBE Born May 14, 1898.

Chemical Engineering.

Prepared at Phillips Andover Academy.

Chemical Society (2, 3, 4), President (4); Rifle Club (2, 3, 4), Secretary (3).

T. C. A., Editor-in-Chief Tech Bible (3), Chairman Freshman Advisers Committee; The Tech, News Staff (1); The Technology Monthly, Circulation Manager (2); Advanced Battalion (3), Engineer Corps (2); Tug-o'-War (2); Crew (2, 3, 4).

Entered Freshman Year.



Francis Anton Weiskittel.

Baltimore, Md.

Born September 7, 1898.

Engineering Administration.

Prepared at Baltimore Polytechnic Institute.

Corporation XV (2, 3, 4); Electrical Engineering Society (3); Mechanical Engineering Society (4); Technology Rowing Association (2, 4).

Entered Sophomore Year









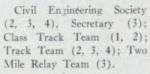
Harold Curtis Wells, S.B.
Somerville, Mass.
Born September 24, 1895.
Architecture.
Prepared at Somerville
High School.

Architectural Society (2, 3).

Entered Freshman Year.



Charles Edward Westland, S.B. Somerville, Mass. Born May 11, 1898. Civil Engineering. Prepared at Somerville High School.



Entered Freshman Year.



Henry Stanley Weymouth, S.B.
Dexter, Me.
Born February 16, 1897.
Civil Engineering.
Prepared at Dexter High School.
Civil Engineering Society (2, 3, 4); Tug-o'-War (1, 2).









Charles Eaton Browning White, S.B. Toledo, Ohio,

Born August 24, 1891. Civil Engineering.

Prepared at Scott High School.

Civil Engineering Society (2, 3, 4).

Entered Freshman Year.



Henry Rogers Whiton.

Hingham Center, Mass. Born August 27, 1897. Electrical Engineering. Prepared at Hingham High

Entered Freshman Year.

School.



Henry Everett Wilson, S.B.

Ipswich, Mass.

Born August 1, 1896.

Civil Engineering.

Prepared at Beverly High School.

Civil Engineering Society (3, 4).









Alexis Robert Wiren.
Petrograd, Russia.
Born January 27, 1897.
Naval Architecture.
Prepared at Petrograd Polytechnic Institute.
Naval Architectural Society.

Entered Senior Year.



George Henry Wiswall, Jr.
Watertown, Mass. BOII
Born June 10, 1896.
Engineering Administration.
Prepared at Newton Technical High School.

3, 4).

Musical Clubs (2, 3); Point
System Committee, Chairman
(4); Class Elections Committee (1, 2), Supervisor (3);
The Tech (1, 2); Technique

Osiris; Corporation XV (2,

Entered Freshman Year.

cieties Editor (3).

Electoral Committee (2); So-



Lester Wolfe, S.B.

New York City. ΣAM

Born May 29, 1897.

Physics.

Prepared at De Witt Clinton High School.

Electrical Engineering Society.

Menorah Society.









Louis Wolff, S.B.
Revere, Mass. ZAM
Born April 14, 1898.
Biology and Public Health,
Prepared at Mechanic Arts
High School.

M. I. T. Orchestra (1, 2), Conductor (3).

Entered Freshman Year.



Francis Octavus Wyse, S.B.
Toronto, Ont., Can. ΧΦ
Born May 4, 1897.
Mechanical Engineering.

Prepared at University of Toronto Schools.

Mechanical Engineering Society (2, 3, 4); Cosmopolitan Club (1, 2, 3, 4); Tech Show Cast (3); Track Squad (1); Tug-o'-War (2).

Entered Freshman Year.



Charles Foo Yao, S.B.
Chichowfu, Anhui, China.
Born August 8, 1895.
Mechanical Engineering.
Prepared at Chinese Naval
Academy.

ciety,

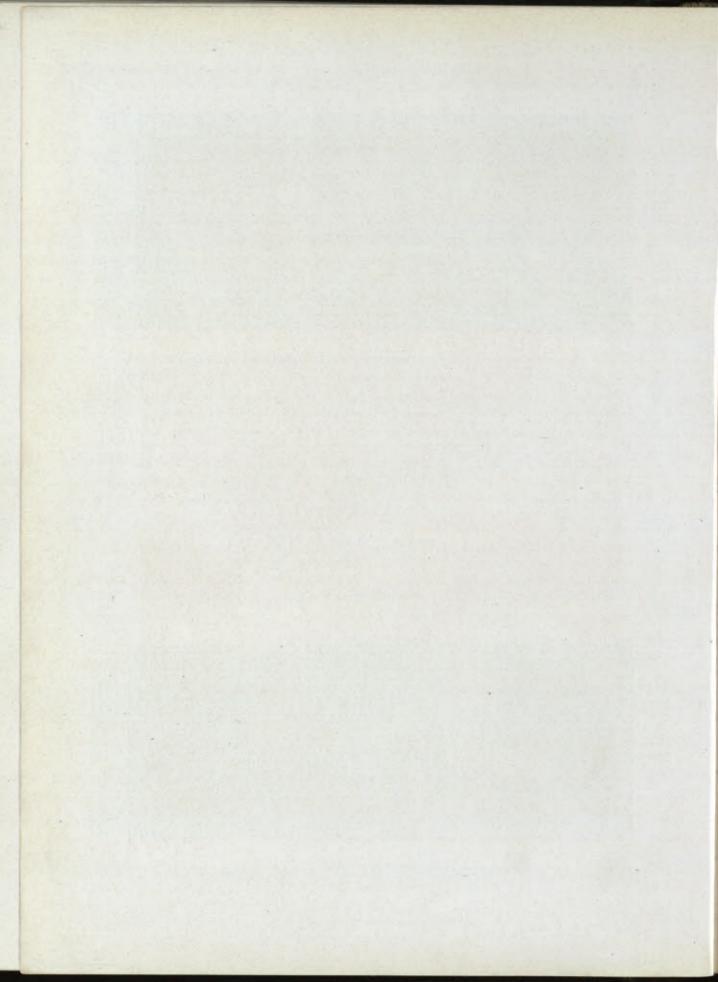
Entered Sophomore Year,

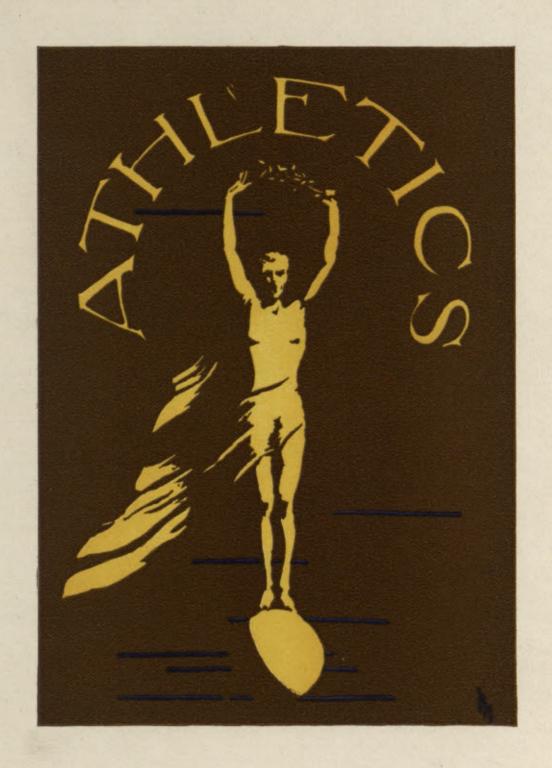
Mechanical Engineering So-

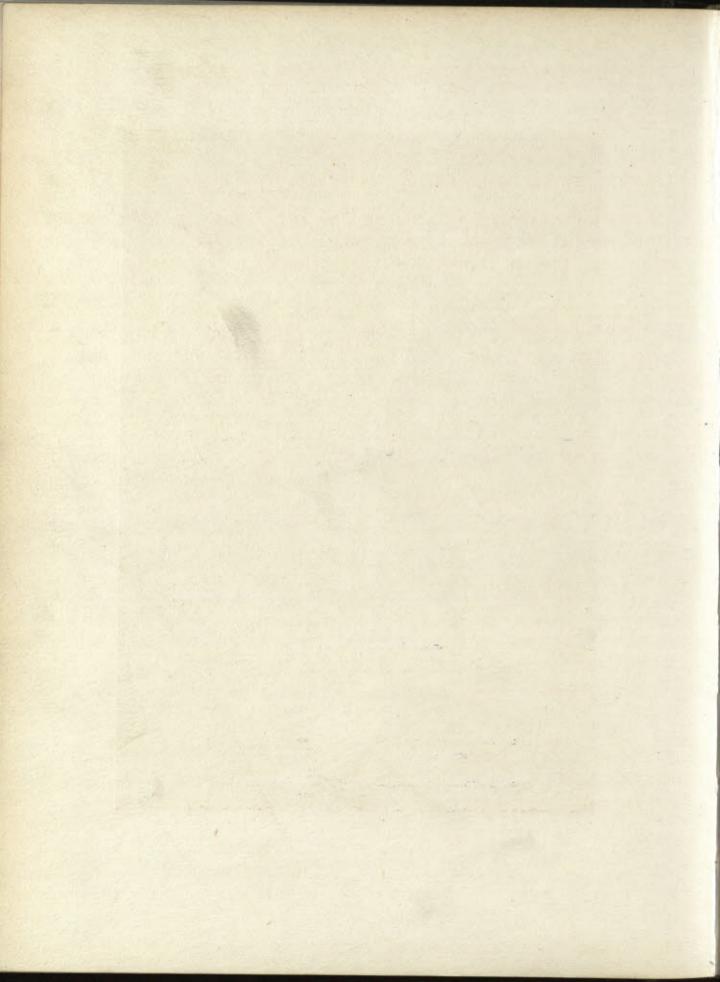












Athletics and the War

A THLETIC sports for schools and colleges were never so completely vindicated as when American fighting men paged a glorious chapter in the world's annals of heroism at Château Thierry, St. Mihiel and the Argonne. It was with a vision of this part that her men were to play on foreign fields that Technology, urged by sane advice, continued the usual athletic schedule contrary to the attitude of some of the other leading colleges. With the realization that never before was there greater need of physical development allied with mental alertness, Technology determined to groom her athletes for entrance into the arena of war's activity.

The result of this attitude was one of the most successful seasons in the history of our school. Although a number of our athletes had joined the colors, those remaining succeeded in making Tech one of the foremost colleges in the realm of sports. The success of that endeavor has led to a new appreciation on our part, and on the part of other colleges, of the possibility of sports at M. I. T.

The high standards of athletics maintained at Tech through the trying period of the war have gained for her four New England championships, two in track and field events, one in cross-country, and one in swimming. And a third championship in track and field events is very probable. The swimming team has maintained what may be considered an intercollegiate championship, for it has been undefeated for three years. In view of the difficulties under which athletics struggle at Tech, we have good reason to be proud of the records our teams have made.

By October, 1918, many of Tech's athletes had left the Institute for service in the field and on the sea. Furthermore, the customary athletic schedule was necessarily interrupted by the organization of the Student Training Corps Units. This loss, however, was more than made good by the appearance of the Naval Unit football team and a combined cross-country team. Out of the close alliance that exists between sports and military life, these men gave a new impetus to the customary fall season and added still more creditable pages to Technology's athletic history.

The signing of the armistice on November 11, 1918, marks a new era in the history of our athletics. To-day all over the country, and especially in colleges, men have returned from the rigors of the training camps to seek a continuation of their physical development on the athletic field. Men have learned the advantage of a sound body through contact with the army. Those who have returned to Tech from the service are not soon going to forget the exhilaration of being "in condition," and that factor will cause greater interest to be manifested in athletics at Technology.

Then, too, this new interest in athletics is the result of a new era,—an era wherein the high pressure business of science demands the man of mental resource, originality, and freshness of outlook. The man who links the healthy mind with the healthy body is the man who is equal to these modern demands. Technology's athletics have always been conducted with the intention of doing the greatest good for the greatest number; and this fact, together with the advantages afforded by the new gymnasium and the revival of athletic spirit, will give all an opportunity to develope the body as well as the mind. It foretells the development of the man of highest scientific calibre.

Advisory Council



Untersee

McClintic

Howes

Acting Chairman Henry E. Worcester '97

Secretary-Treasurer
Allan Winter Rowe '01

Representatives from the Alumni
Charles A. Sawyer, Jr. '02
Lawrence Allen '07
Carl W. Gram '09

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. Maximilian Untersee '19 Homer V. Howes '20

Howard Hale McClintic '20

M. I. T. A. A.



Perkins Anderson Pierce

Atwater Dorr

Daube Unterree

Freema

Boyden Cofren

McKay Deyette

President
Maximilian Untersee '19

Treasurer Warren Louis Cofren '20 Secretary Richard McKay '21

Fice-President
Paul N. Anderson '21

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Henry C. Pierce '20 Herbert R. Dorr '20 Joseph C. Deyette '20 Harold J. Daube '20

Evert W. Freeman '20 Arthur C. Atwater '20 Laurance E. Boyden '20 John R. Perkins '21

Herman Broockmann '20

In comparison with the time and money expended by our college opponents on each candidate for an athletic team, M. I. T. is certainly on the right side of the ledger. For the effort made and the physical advantage gained by our athletes as compared to their opponents, the balance is more questionable. The cause of this is largely due to inferior equipment and lack of proper supervision.

Our exceptional swimming team feels the absence of a pool. This deprives the swimmers of the necessary practice and causes considerable loss of time, which could be avoided by a natatorium near the campus, affording opportunities to all interested in the sport.

Crew with an increasing membership loses heavily through lack of facilities. Either the good oarsman must step aside for the novice or the latter is driven away by the immediate use of the experienced hand. The absence of a boathouse with a complete equipment seems to make our waterfront look unfinished.

Boxing is steadily advancing as an Institute sport, and its only need is financial assistance. The boxing room and its equipment is quite adequate, and an excellent instructor is available to those able to meet the fee for lessons. The many advantages of this activity could be afforded to all interested by the payment of a coach's salary.

While the Walker Memorial gymnasium affords excellent facilities for the wrestling team, the great need is that of a coach available at all times for practice and competition, one whose knowledge would avoid minor physical ailments and injuries peculiar to this sport.

Basket-ball has been outlawed through the lack of playing room. This season a desire on the part of the dormitory committee on sports and students in general to establish the game was impossible, as the Walker Memorial was not planned to meet this factor, on account of forcing gymnasts and casual exercisers from the prime purpose of the gymnasium. To fulfill the desires of the student body in regard to this sport, it would be necessary to provide a separate building for the purpose.

The track team also feels the need of up-to-date training quarters. After exercising in the open air, particularly in cold weather, it is not conducive to best results to be required to take a cold shower through the lack of proper water-heating facilities. This handicap coupled with the fact that some events are impossible to practice out of doors during the late fall and winter months endorses the suggestion for a building exclusively for sports.

Despite these handicaps—lack of finances and equipment—our teams are rated high in the college world. The future will undoubtedly witness the realization of our hopes in obtaining the proper facilities that will eventually give our school supremacy in all branches of athletics.

If the above résumé is viewed by those in authority and members of sport activities in general, not as a bitter criticism, but as an honest desire to be helpful, this effort will be recognized as a sincere endeavor to improve athletic conditions at Technology.

(Signed)

Frank M. Kanaly

FRANK M. KANALY, Technology's physical director and track coach, came to the Institute in 1907. Ever since then he has been busy whipping Technology material into form to uphold the high standards of our track athletics.

Mr. Kanaly began his career as an amateur; and as such he won twenty-two firsts, seven seconds, and four thirds in all events from one hundred yards to ten miles. As a professional, he won fame as a track athlete and held many records. His active days are not yet over, for he is still able to outshine many of our present day stars.

In his connections with athletics, Mr. Kanaly has had a very broad experience. He served two years



at Colby College, two years at Noble and Greenough's school, and two years at Tufts College, from which place he resigned to go to the Young Men's Gymnastic Club in New Orleans as athletic coach and physical director. On account of the climate, however, he was obliged to leave, and he returned to Boston in 1907. At that time the Institute was without a track coach owing to a resignation, and was fortunate to secure Mr. Kanaly's services.

During the past eleven years, under Mr. Kanaly's careful coaching, track athletics at Tech have seen a decided improvement. Perhaps no greater tribute could be paid to his work than to point out the excellence of track sports maintained at Technology. He was one of the first to realize the significance of a trained body to the fighting man, and with the advente of the United States into the World War he doubled his energies to produce a track team that would be a credit to our school. A noted athlete of old track days, a graduate of the college of hard knocks, and backed with an enthusiastic ambition to boost Technology's fame on the track, he has the qualities that rate him among the foremost.

WEARERS of THE T

GEORGE F HAIFACRE
HERMAN A HERZOGGEORGE C McCAGTEN
CHARLES E WESTLAND
RENTICE D ASH
JOHN W KELLAR
WILLIAM K MCMAHON
HENRY C PIERCE
IRVING H WILSON
CHARLES W DREW
JAMES B ORMON
HERBERT R DORR

THEODORE W BOSSERT AIFRED H FIETCHER FRED L RAYMOND OLIVER A MILLS MAURICE E GOODRIDGE MAXIMILIAN UNTERSEE MORRIS F SHELDON GARVIN BAWDEN PALMER SCOTT CLINTON A NEWTON ANTHONY ANALLE CHARLES G DANDROW

TRACK

Track Season, 1918

WITH several stars of the previous year as a nucleus, and some very promising material, the track team candidates took to the cinder path in preparation for the coming season. Each new outdoor season brings a vision of new honors for Technology on the track. In spite of its losses due to enlistments and early graduations, the prospects for a good team were promising. To annex the second consecutive New England championship as their ultimate goal, track athletes turned out in full array for the first competition of the year.

The season was officially opened with the Spring Interclass Meet on April 20. Although the winners for most of the events were picked beforehand, there were several surprises. The meet was won by 1920 with a total score of 68 points. The Freshman class placed second with 53 points; while the Juniors and Seniors trailed along with 20 and 10 points respectively. In the majority of events the competition was close; and the meet as a whole gave promise to the successful season that followed.

The following week a meet was arranged with the Naval Aviators stationed



Anderson, Manager 1919

at Technology. It was held on the Tech field and resulted in a victory for our track team. The purpose of the meet was primarily to give the track team practice for the coming collegiate dual meets.

Because several colleges had entirely cancelled their athletic schedules, a difficult problem confronted the track management. Finally a meet



McClintic, Manager 1918

was arranged with one of the star teams of the country,—Cornell. It is significant of Technology's reputation on the track that we have been recognized as being on a competitive basis with one of the Big Four.

Cornell On May 4, 1918, the track team journeyed to Ithaca, N.Y., where it Meet. met the star Cornell aggregation. Although we lost the meet, our men made a game fight against a number of intercollegiate stars of the Cornell team. The defeat was more a sign of Cornell's strength rather than Tech's weakness. The work of some of our men deserves mention. Bossert, Tech's star sprinter, succeeded in capturing both dashes, nosing out Shackleton of Cornell in both the hundred and two-twenty. Kellar, the only other first place winner for Tech, won the discus and placed second in the shot put. Our star distance men, Herzog, McCarten, Halfacre and Bawden placed second to Cornell athletes of intercollegiate fame; but not without a game attempt to win. Weakness in the field events was the cause of our defeat. Although it was warm and clear the day of the meet, a light rain the night before had left the track in a rather soggy condition. No records were made.

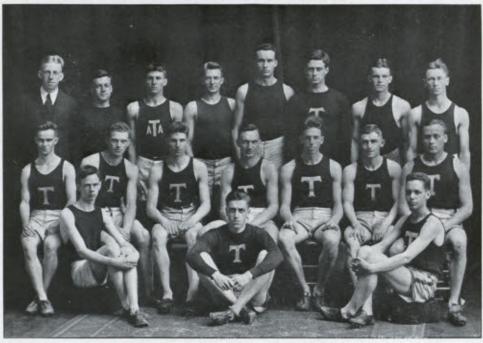
CORNELL vs. TECHNOLOGY

Schoellkopf Field, Cornell

May 4, 1918

Event	Winner	Second	Third	Result	C	T
100 Yards	Bossert (T)	Shackleton (C)	Ormon (T)	:10 å	3	6
220 Yards	Bossert (T)	Shackleton (C)	Coltman (C)	:23 #	4	5
440 Yards	Mayer (C)	Bawden (T)	Herrick (C)	:518	6	3
880 Yards	Mayer (C)	McCarten (T)	Westland (T)	1:59#	5	4
1 Mile	Maynard (C)	Herzog (T)	Huber (C)	4:30%	6	3
2 Mile	Drexer (C)	Halfacre (T)	Peck (C)	9:22#	6	3
High Hurdles	Smith (C)	Cleminshaw (C)	Mills (T)	:161	8	1
Low Hurdles	Cleminshaw (C)	Smith (C).	Mills (T)	:26g	8	-1
Shot Put	Bangs (C)	Kellar (T)	Harris (C)	37'14"	6	3
Hammer Throw	Bangs (C)	Onail (C)	Buckley (T)	106'1"	8	-1
High Jump	Stone (C) Pierce (T) Ash (T)		Tie		3	6
Pole Vault	Grigion (C)	Leanord (C) } Sheldon (T) }	Tie	11'6"	7	2
Broad Jump	Shackleton (C)	Felton (C)	Hartfield (C)	21'108"	9	0
Direus Throw	Kellar (T)	Bange (C)	Drew (T)	115'5"	3	-6
				1	82	44

Track Team 1918



Anderson, Mgr. Brickett
Pierce Boscert
Stone

Junod Wi Halfacre

Newton Scott Herzog, Capt. Westland

Bawden McCarten

n Mills en Kellar McMąhon

Harvard A dual meet was held with Harvard on May 11, 1918. It was the Meet. first time that Harvard and Tech had ever met in a competitive dual meet. The two teams have often met informally for practice. Winning first place in every track event but the low hurdles, Technology easily won by a score of 67 to 50. Bossert repeated his feat of the Cornell meet, winning both dashes. Weakness in the field events was the cause of our not getting more points. The bad field conditions and the heavy wind prevented any good times being made, especially in the distance runs, where the contestants passed out of the protection of the Stadium. It was cold the day of the meet, and the track was in very poor shape.



Westland, Stone and Dorr in the Mile at Harvard

TECHNOLOGY vs. HARVARD

The Stadium

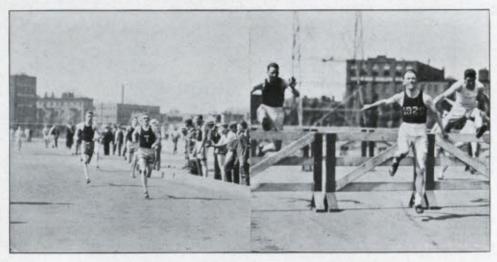
May 11, 1918

Event	Winner	Second	Third	Result	Н	7
100 Yards	Bossert (T)	Ormon (T)	Gourdin (H)	:108	1	8
220 Yards	Bossert (T)	Ormon (T)	Gourdin (H)	:25 }	1	8
440 Yards	Bawden (T)	Stevenson (H)	Bardes (T)	:53 h	3	6
880 Yards	McCarten (T)	Bawden (T)	Costigan (H)	2:28	-1	8
One Mile	Halfacre (T)	Duggan (H)	Stone (T)	4:29#	3	6
Two Miles	McMahon (T)	de Tuberia (T)	Corning (H)	10:308	1	8
High Hurdles	Mills (T)	Krogress (H)	Sheldon (T)	:168	3	6
Low Hurdles	Krogress (H)	Mills (T)	Goodridge (T)	:27	5	4
High Jump	Krogress (H)	{ Ash (T) } Gourdin (H) }	Tie	5'8"	7	2
Pole Vault	Sheldon (T)	Albright (H)) R. T. Pender)	11'	3	6
Shot Put	Linder (H)	Batchelder (H)	Kellar (T)	36'51"	8	1
Hammer Throw	Stevens (H)	Buckley (T)	Monks (H)	117'6"	6	3
Broad Jump	Gourdin (H)	Krogress (H)	Wilson (T)	21'3"	8	1
					50	67



Kellar-Shot Put

McMahon-2 Mile.



First Place Winners for M. I. T., N. E. I. A. A. Meet

McCarten, Half-Mile Mills, Hurdles

The track team by hard work and experience had been carefully groomed for the New England Intercollegiates. It was generally conceded that Technology would repeat her victory of 1917. Although war conditions had interfered with the normal athletic schedules of many colleges, there were ten teams represented out of the fifteen colleges that belong to the Association. The meet was granted to our field for the second consecutive year, and this favor was a decided compliment to the M. I. T. management.



Halfacre, winning the Two-Mile

Ash, second in High Jump

OFFICERS OF N. E. I. C. A. A.

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Vice-President

R. Hooper Smith, Williams

Secretary

C. J. Holland, Holy Cross

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T. F. Black, Jr., Brown

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J. E. Hinckly, Brown

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*Amherst College

Bates College

*Boston College

*Bowdoin College

*Tufts College

*Middlebury College

Colby College

*Brown University University of Maine

University of Vermont

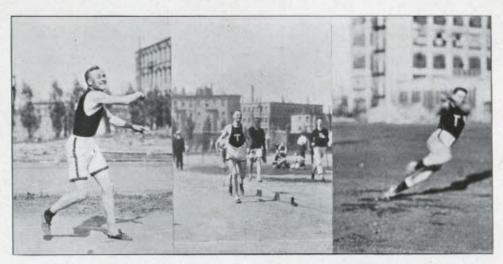
*Mass. Inst. of Tech.

Mass. Agricultural College

*Wesleyan University

*Williams College

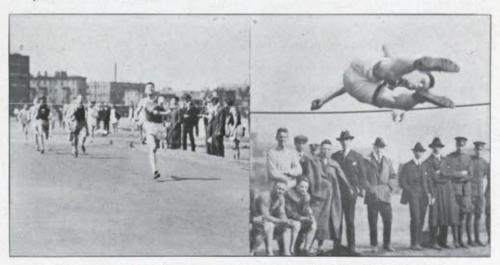
*Holy Cross *Competed in 1918.



Second Place Winners for M. I. T., N. E. I. C. A. A. Meet Kellar, Discus Herzog, One Mile Raymond, Hammer

N. E. I. C. A. A. The New England Intercollegiates was the last meet in which Meet the entire track team engaged. For the second consecutive year the meet was held on Tech field, and Technology repeated its victory of 1917 by piling up a runaway score of 74 points. Brown University scored second with a total of 25 points, while the other remaining eight colleges totalled only 55 points all together.

In the first track event, the hundred-yard dash, Bossert equalled the M. I. T. A. A. record and nosed out Mullane of Brown; but the latter turned the tables in the furlong and Bossert was second. The quarter mile proved to be a thriller, Mahoney of Holy Cross leading Bawden and Scott to the tape all the way. McCarten, Bawden and Westland finished in order in the half-mile, cleaning up ten points in this event alone.



Mahoney, H. C., winning 440

Pierce, M. I. T., third in High Jump

MIT



ORMON

In the mile, Captain Herzog, running his last race on Tech field, was forced to take second after a game struggle with Goodwin of Bowdoin, who led at the start and was never approached. The two mile was the only event where competition was not keen. Halfacre, the Institute star, took the lead at the gun, and despite the fact that he tripped and fell, he ran away with the event by a lead of over a hundred and fifty yards. Mills was the only double winner of the meet, capturing both the low and high hurdles, in excellent form.

In the field events, Technology's weakness was again noticeable, although the Institute entries did far better than was expected of them. Ash and Pierce placed in the high jump, while Raymond made a second in the hammer throw. Drew won the discus throw, Kellar taking second in that event and fourth in the shot put.



MILLS

Sheldon, who had been making over 11 feet in the pole vault all season, entered the meet with an injured ankle and won the event with one vault.

As a whole, the meet was very successful both in the outcome and the management. In all, Technology took seven first places, eight seconds, four thirds, and seven fourths.

I.C.A.A.A. Technology was invited to enter a team in the I.C.A.A.A. A. Meet

meet at Philadelphia. There were twenty-one colleges entered in the meet. Owing to final examinations, only a few of the track team entered the meet, but these few entries gave Technology sixth place. Bossert took fourth place in the finals of the hundred yard dash, winding up a very successful career as Technology's star sprinter. Halfacre, running his last race for Technology, made an attempt to win the one mile championship of the college world. He was nosed out by a scant margin and forced to take second place. McMahon also came through against a fast field and placed third in the two mile grind. Both Bawden and Mills won their trial heats, and Bawden placed fourth in the half mile against keen competition. With this meet the track team closed a successful season, for it is no small glory to rate as New England champions and sixth best in the country.

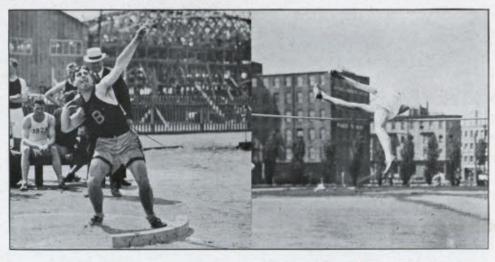
In spite of the changes in the management of the track team, the task of its supervision was handled very efficiently. The manager of the 1918 team was originally H. H. McClintic '19, who resigned to enter the service. Assistant Manager C. H. Talcott '20 was then made manager, but he also resigned to enter the service. Upon his resignation, the team came under the management of C. H. Drew '19, who not only proved himself a very capable manager, but who also won his letter in the discus throw. He was also elected president of the N. E. I. A. A.

The prospects for this year's team are very promising. The return to school of eleven of last year's place winners in the N. E. I. A. A. and a number of athletes back from the service points to a shining season on the cinder path. Technology's influence in track athletics is further indicated by the election of Manager Anderson to the executive council of the I. C. A. A. A. A. and as president of the



DORR





Sinclair, Brown, second in Shot Put

Anderson, Amherst, winning the High Jump

N. E. I. A. A. A very interesting schedule has been arranged for the 1919 season, and Technology will surely be found among the leaders when the points are counted up.

PAST WINNERS OF THE N.E.I.C.A.A. MEET

1887 Dartmouth	1898 Tie between Am-	1908	Dartmouth
1888 Amherst	herst and Brown	1909	Dartmouth
1889 Dartmouth	1899 Bowdoin	1910	Dartmouth
1890 Amherst	1900 Williams	1911	Williams
1891 Amherst	1901 Williams	1912	Dartmouth
1892 Amherst	1902 Amherst	1913	Dartmouth
1893 Dartmouth	1903 Amherst	1914	Dartmouth
1894 M. I. T.	1904 Amherst	1915	Dartmouth
1895 Dartmouth	1905 Amherst	1916	*Dartmouth
	1906 Dartmouth	20,510	
1896 Dartmouth	1907 Dartmouth	1917	M. I. T.
1897 Dartmouth		1918	M. I. T.

^{*} Dartmouth withdrew from N. E. I. C. A. A. in 1916.

N. E. I. C. A. A. MEET

Tech Field, Cambridge

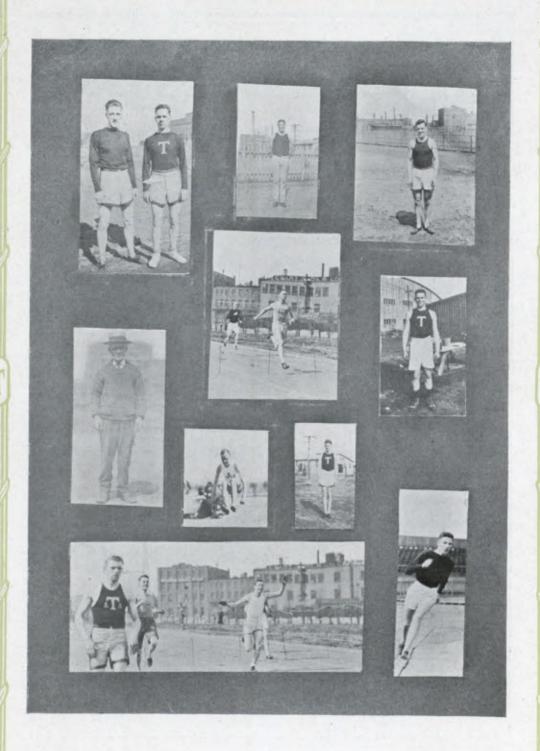
May 18, 1918

Event	Winner	Second	Third	Fourth	Result
100 Yards	Bossert M. I. T.	Mullane Brown	Kieler Wesleyan	Orman M. I. T.	*:10h
220 Yards	0 Yards Mullane Bossert Brown M. I. T.		Saunders Tufts	Newton M. I. T.	:228
440 Yards	Mahoney Holy Cross	Bawden M. I. T.	Wyman Bowdoin	Scott M. I. T.	:508
880 Yards	McCarten M. I. T.	Bawden M. I. T.	We tland M. I. T.	Van Hoesen Williams	2:00
One Mile	Goodwin Bowdoin	Herzog M. I. T.	Jones Middlebury	Dorr M. I. T.	, 4:33
Two Miles	Halfacre M. I. T.	McMahon M. I. T.	Stemeon Wesleyan	McKenna Holy Cross	9:53g
High Hurdles	Mills M. I. T.	Thomson Bowdoin	Goodridge M. I. T.	Low Amherst	:168
Low Hurdles	Mills M. I. T.	Besser Brown	Low Amherst	Goodridge M. I. T.	:26g
High Jump	Anderson Amherst	A-h M. L. T.	Pierce M. I. T.	Bliss Brown	5'93"
Shot Put	Dignan Holy Cross	Sinclair Brown	Ander on Wesleyan	Kellar M. I. T.	39'41'
Hammer Throw	McNara Boston College	Raymond M. I. T.	Donaghy Holy Cross	Stewart Bowdoin	110'94"
Pole Vault	Sheldon M. I. T.	Thoren Brown	Woodw'n Brown	Fletcher M. I. T.	10'6"
Broad Jump	Kierer Williams	Peters Brown	Wilson M. I. T.	Rienacher Brown	20'91"
Discus Throw	Drew M. I. T.	Kellar M. I. T.	Stewart Bowdoin	Hindmarsh Brown	117'8"

^{*} Equals the M. I. T. A. A. record.

NEW ENGLAND INTERCOLLEGIATE SUMMARY OF POINTS

	100	220	440	880	M.	2M.	Н.Н.	L.H.	S.P.	H.T*	D.T.	HJ.	BJ.	P.V.	Totals
Technology	6	4	4	10	4	8	7	6	1	3	8	5	2	6	74
Brown	3	5						3	3		1	1	4	5	25
Holy Cross			5			1			5	2					13
Bowdoin			2		5		3			1	2				-13
Amherst							1	2				5			8
Williams				1									5		-6
Wesleyan	2					2			2						6
Boston College										5					5
Tufts		2													2
Middlebury					2										2





RECORDS

COMPARATIVE TRACK RECORDS

Event	I.C.A.A.A.A.	Record	N. E. I. A. A.	Record	M.I.T.A.A.	Record
100 Yards	B. J. Wefers Georgetown R. C. Craige	:98	A. B. Kelly Holy Cross	:9#	R. S. Franklin 1903 C. W. Loomis 1915	:10%
	Michigan				T. W. Bossert 1918	
220 Yards	B. J. Wefers Georgetown	:211	A. B. Kelly Holy Cross	:22g	C. W. Gram 1909	:22
	R. C. Craige Michigan					
	D. F. Lippincott Pennsylvania					
440 Yards	J. E. Meredith Pennsylvania	:478	J. D. Lester Williams	:498	T. H. Guething 1914	:50#
					C. T. Guething 1916	
880 Yards	J. E. Meredith Pennsylvania	1:53	N. S. Taber Brown	1:558	P. D. White 1911	1:58
One Mile	J. P. Jones Cornell	4:148	N. S. Taber Brown	4:188	R. G. Brown 1915	4:248
Two Miles	J. S. Hoffmire Cornell	9:23 #	R. W. Atwater Tufts	9:358	F. L. Cook 1915	9:358
120-Yard Hurdles	F. S. Murray Leland Stanford	:15	A. B. Shaw Dartmouth	:15g	E. L. Ovington 1904	:168
220-Yard Hurdles	A. C. Kraenzlein Pennsylvania	:238	W. A. Savage Bowdoin	:24 #	G. P. Burch 1899	:24 8
	J. I. Wendell Wesleyan					
Shot Put	R. L. Beatty Columbia	48' 102"	L. A. Whitney Dartmouth	47'10%"	F. H. Leslie 1914	42'4"
Hammer Throw	H. P. Bailey Maine	165'3"	H. P. Bailey Maine	164'81"	L. G. Metcalf 1912	130'10"
Discus Throw			L. A. Whitney Dartmouth	135'5 9-10"	O. V. Chamberlain 1911	121'51"
High Jump	W. M. Oler Yale	6'43"	P. W. Dalrymple Technology	6'7-16"	C. D. Heywood 1893	6'11"
		Lie	H. B. Enright Dartmouth			
Broad Jump	A. C. Kraenzlein Pennsylvania	24'43"	H. T. Worthington Dartmouth	23'101"	C. S. Reed 1916	22'71"
Pole Vault	R. A. Gardner Yale	13'1"	M. S. Wright Dartmouth	12'61"	W. C. Salisbury 1911	11'7"



Cross-Country Season

THE organization of the Student Training Corps units hampered the cross-country team, for the candidates in both units could afford but a short time each day to training. Considering the difficulties under which the sport was forced to struggle, it must be admitted that much was done toward its preservation during the trying period.

Preliminary training was furnished by several races over the Wakefield and Franklin Park courses; but the season was not officially opened until the annual handicap cross-country run took place over the Wakefield course. The race was certainly a success as a training event, the results indicating that Technology would maintain her customary high calibre team.

On the twenty-third of November a meet was held on Tech field with the Camp Edgar naval training station. In spite of the cold and the strong winds which swept the field, fairly good times were made. Technology won the meet by a score of 23 to 33, Captain Dorr leading the field to the tape in 16 minutes and 38 seconds for the distance of three miles. Directly after this event, the annual fall handicap was held, and the results indicated that the track team of 1919 would not be lacking in good material.

ANNUAL HANDICAP CROSS-COUNTRY RUN

KRF-1	C 1 1	Course
VV or	cenelo	OHEGO

Distance, 71/2 Miles

November 16, 1918

Order of Finish	Finish by Actual Times	Actual Time
P. M. Berko '20	H. R. Dorr '20	45 min. 11 sec.
T. C. Ryan '22	C. L. Stone '21	46 min. 8 sec.
E. A. Greenberg '22	G. R. Owens '20	48 min. 7 sec.
H. R. Dorr '20	E. J. Purcell '22	48 min. 31 sec.
I. H. Wilson '20	T. C. Ryan '22	48 min. 35 sec.
C. L. Stone '21	O. L. Bardes '22	48 min. 56 sec.
J. W. Gartland '21	P. M. Berko '20	49 min. 4 sec.
E. P. Rowell '20	I. H. Wilson '20	49 min. 8 sec.
C. Maconi '22	E. D. Brickett '20	49 min. 15 sec.
M. R. Jenney '21	M. R. Jenney '21	49 min. 30 sec.

First Prize won by P. M. Berko '20 Time Prize won by H. R. Dorr '20

Record for the Wakefield Course, 41 min. 36 sec. Held by A. F. Nye '14

Distance 3 Miles					Т	ime, 16 mi	nutes, 38 sec	onds
		Team	Scores					
Technology	1	3	5	6	8	=	23	
CAMP EDGAR	2	4	7	9	10	=	32	
	I	ndividu	al Winner	rs				
1. Dorr, Technology					3. Stone	, Technolo	gy	
2. Kadot, Camp Edgar					4. Mich	els, Camp	Edgar	
	5.	Bawder	i, Technol	ogy				
	Scori	ng Tec	hnology 1	Геат				
1. Dorr '20					5. Bawd	len '21		
3. Stone '21					6. Jenne	y '22		
		8. Ba	irdes '21					

Because of the effect of war conditions upon athletics and because of alleged lack of interest, neither the N. E. I. A. A. nor the I. C. A. A. A. cross-country meets were held. The absence of these two events was keenly felt by followers of cross-country and by Technology, which has attained a reputation of importance as a contesting factor in both of these meets.

The next and the last meet of the season was the N. E. A. A. U. annual cross-country run, in which the New Hampshire State College forced Technology to take second place. Captain Dorr, who was just recovering from an illness, was unable to do better because of his weakened condition. The first prize was won by Clifton Horne of the Dorchester Club, a veteran runner of local fame. The first Tech man to finish was C. L. Stone '21, who made good time and took fifth place against a fast field of experienced runners.

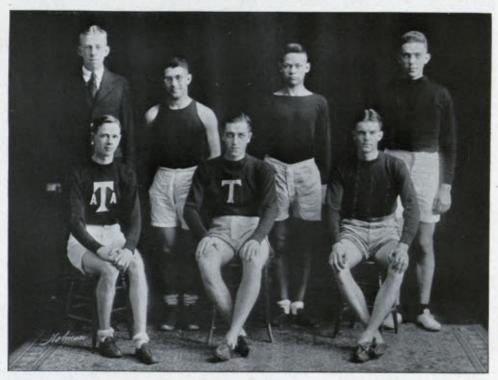


Captain Doss

In the past five years of crosscountry at Technology, our teams have enjoyed an enviable record, having won five meets out of seven against such colleges as Dartmouth, Harvard, Holy Cross, Princeton and Maine. We have the distinction of winning the New England Intercollegiates of 1917, and of placing second in the N. E. A. A. U. meet of 1918. We have always held a position near the top in the New England Championships; and a respectable position in the Intercollegiates.

This year's cross-country team does not lose a single man through graduation; and since all of the team expect to return to school, next year should witness a banner season. Prospects are very bright, for the team of last season will undoubtedly be improved by the experience and training of the present outdoor season.

1918 Cross-Country Team



Anderson, Mgr. Stone Berko

Jenney Dorr, Capt. Bawden

Bardes

N. E. A. A. U. MEET

Franklin Park Course

December 1, 1918

Distance, 5	Miles				-							Ti	me,	35 mir	utes,	20 second
		Indi	vid	ual	Wi	nne	ers									
-1.	Clifton Horne, Dorch Frank Kadol, Camp	ester Clu	b					1					35	min.	20	sec.
2.	Frank Kadol, Camp	Edgar .				-							36	min.	46	sec.
5.	U. S. Sparson, Lewist	on, Me.					COL			14		100	36	min.	58	sec.
4.	G. H. Billingham, N.	H. State									*		37	min.	26	sec.
5.	G. H. Billingham, N. C. L. Stone, M. I. T.						,					0.	37	min.	23	sec.
		Scoring	Te	chn	olo	gy	Te	am								
5.	C. L. Stone	10		n	0					18	3.	M	. R.	Jenn	ey	
9.	H. R. Dorr	10.	G.	R,	Ov	/en:	S			19	9.	O.	W.	Bard	es	

RELAY

Relay Season

THE 1918 relay season ended with the twenty-fourth Annual Relay Race Carnival at Franklin Field, Philadelphia, on April 26 and 27. This event marked the close of an unusually successful relay season. The only event in which Technology had entered a team was the Two Mile Championship Relay Race of America. It was a seven-sided race with Columbia, Pennsylvania, Michigan, Chicago, Penn. State and Cornell. The Technology team was composed of Bawden '21, McCarten '19, Westland '19, and Capt. Herzog '20, all of whom had already demonstrated their calibre in the half-mile. Although the race was held in the latter part of the afternoon and the track had become soft, the Technology fliers made excellent time and won the race, the two mile championship, and the handsomely engraved Meadowbrook Challenge Cup.

Soon after the disorganization of the S. T. C. units, the track men took to the board track to train for the numerous indoor athletic meets that were promised in New York and Boston for the 1919 season. Coach Kanaly worked hard to pick a one mile team to compete in the Millrose Athletic Club Games in New York. After a keen competition, Spitz '21, Bardes '21, Bawden '21, and Rollins '19.

were selected.

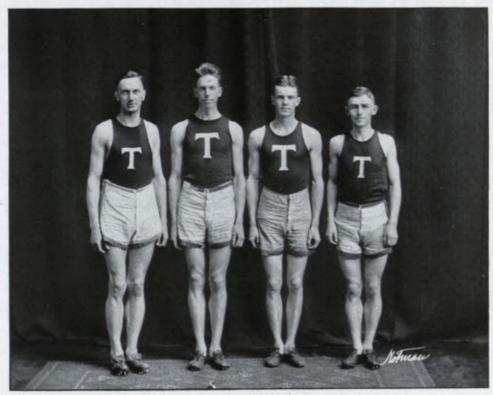


MEADOWBROOK CHALLENGE CUP

The Millrose games saw the one mile team entered in a triangular race with Dartmouth and Pennsylvania. Owing to difficulty in handling the baton, our team lost the race, running a close third. Spitz, Technology's first runner, after a struggle for the lead, gained ten yards on his two opponents; but he lost most of it when he mistook a Pennsylvania man for Bawden, the next Tech man. Bawden started with a lead of two yards, and made up for the loss by gaining eight more. He passed the lead to Bardes, who had very fast men against him, and he was passed on the first corner. Technology's hopes were nearly realized when Rollins, running as anchor man, closed up the gap between himself and his two opponents, but he was unable to forge into the lead because of the short distance left. It cannot be said that Bardes caused the loss of the race, because he made the best time of the four Technology runners. The Pennsylvania fliers just nosed out Dartmouth and Technology and won, traveling the distance in the fairly good time of three minutes, thirty-four and three-fifths seconds. In the seventy-

yard dash, invitation, scratch, "Wink" Rollins '19 showed high calibre form against a fast field and placed third. In the Army and Navy meet held in Boston

Two-Mile Championship Relay Team



Herzog

Westland

Bawden

McCarten

on February 15, he captured both the service and the open sixty-yard dash. In this same meet, "Mich" Bawden '21 placed second in the 1,000 yards run against some of the best middle distance men in the East.

The cream of the athletic talent of the East and West was entered in the greatest meet that the Boston Athletic Association has held in recent years. Technology's fast one mile team was entered to compete against the same Dartmouth team that defeated them in New York a short time previous. Spitz of Tech and Murray of Dartmouth ran the first two laps neck and neck, but at the end of the third lap Spitz had such a lead that it was evident that the Dartmouth team was

BOSTON ATHLETIC ASSOCIATION GAMES

Mechanics Hall

One-Mile Team

Technology defeated Dartmouth

3 minutes, 121 seconds

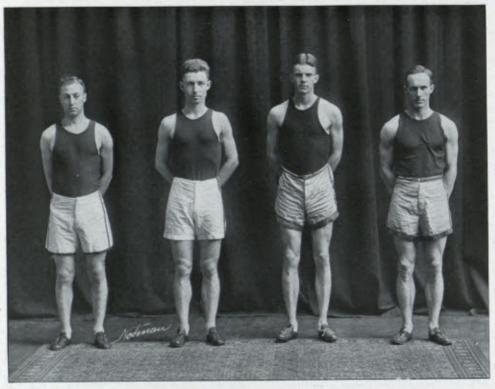
March 1, 1919

Freshman Mile Team

Holy Cross 1922 defeated Technology 1922

3 minutes, 19% seconds

One-Mile Team



Spitz

Downey

Bawden

Rollins

defeated. Technology had turned the tables and won in the fastest time that was recorded for the distance during the meet. "Mich" Bawden was entered in the 660 yard run and he surprised Boston fans by winning in a spectacular spurt for the tape, bringing the entire house to its feet. He covered the distance in the exceedingly fast time of one minute, twenty-nine and three-fifths seconds. The freshman relay team composed of Kirby, King, Godfrey and Poole met and was defeated by the Holy Cross freshman team after a very close race.

This year's indoor season has proven to be a success indeed. The showing made by the relay team at the B. A. A. games resulted in a recommendation to the Advisory Council to award letters to the members. Rollins is the only member of the team who will graduate, and although his loss will be a severe one, the outlook for next year's team is encouraging. As individuals, the work of Rollins and Bawden has been remarkable. Both of these men have lowered the record of the board track in the 390 yards and the half-mile, and although these records were unofficial, it indicates that Technology's track athletics are advancing rapidly.

The Pennsylvania Relay Carnival takes place this year in April, and Technology hopes to enter her fast mile team. The prospects of a victory are good, and we may hope that our team will bring another relay championship to Technology.

SWIMMING

Swimming Season

THE remarkable record of the swimming team for the past four years stands as evidence of its power among the greatest colleges in the East. The team was organized but a few years ago by a number of ardent followers of the sport; and by their faithful and untiring efforts, swimming has been established upon a firm and successful basis as one of the Institute's leading sports. The success of the team during the past four years has been almost phenomenal, and by its successes it has given Technology a reputation in the aquatic world that we may be proud of. The advance of the team to its present status caused a sensation not only at Technology but also among those colleges that boast a swimming team.

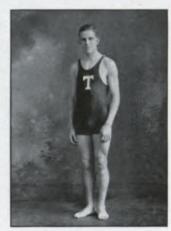
For three years the swimming team was undefeated; but this year has witnessed the defeat of the team that was heralded as unbeatable. Yale has the honor of being the first to defeat our swimming team in four years. Annapolis is the only other college that can boast of sharing an equal record with the M. I. T. natators during that period, claiming that equality by virtue of a tie score in 1918. This year's defeat at the hands of Yale has been a disappointing blow to the team and its followers, but there are strong hopes that the record will be restored again next year. If this may be accomplished it will indeed be an honor for Technology, for Yale has held the Intercollegiate championship of the country for nine consecutive years.

Brown The first meet of the season with Brown University at Providence resulted Meet in a victory for Technology. The team took four firsts out of a possible six and won the meet by a score of 30 to 23. The meet was characterized by



Manager McKav

several close races, Untersee, Biddell, Fish and O'Daly taking first places in the plunge and swimming events. The great surprise of the meet was the defeat of the star Technology relay team, due to the confusion caused by the strange construction of the Brown tank. Fish '22, a new man on the team, proved a big asset when he nosed out Hoving, one of Brown's fastest men in the 100 yards swim, by a brilliant spurt, after winning the 220 by a wide margin.



Captain UNTERSEE

Swimming Team



Ferdinand Colton Geckler, Asst. Mgr. O'Daly Morgan, Asst. Mgr. Stalbird Biddell McKay, Mgr. Skinner C. D. Greene Untersee, Capt. N. J. Greene Young Sutherland, Coach Purinton

Captain Maximilian Untersee '19

Manager Richard McKay '21

Assistant Managers

Myles Morgan '22

Ralph C. Geckler '22

Team

Maximilian Untersee '15 Charles Wallace Scranton '20 Clark Doane Greene '21 Thomas J. O'Daly, Jr. '22 Sidney M. Biddell '22 Howard Church Fish '22 Isadore Harry Rogovin '21 James Avery Stalbird '22 Richmond Hastings Skinner '21 Ralph Edmund Ferdinand '21 Henry Seymour Colton '22 Willard Bates Purinton '22 Norman T. Greene '22 William C. Foster '19

Samuel Schenberg '20

Alexander Sutherland, Coach

Stewart McCollough, Plunging Coach

U.S.N.A. The next meet was held at Annapolis with the Naval Academy.

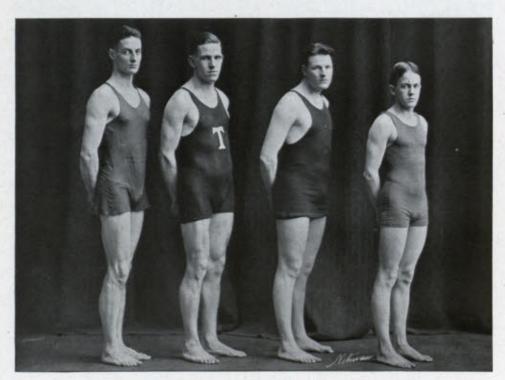
Meet

Technology added to her long string of victories, making a total of
33 points against 20 for the midshipmen. The backstroke, an event never used
before by our team, was introduced at the request of the Annapolis team; but Biddell, one of the Institute's new stars, surprised his opponents and won the race.

Every contest was very close, but our team proved itself superior by winning every
event but one. The relay team was pushed to its limit by the fast Annapolis four,
and the race was won by Scranton '20, in the last lap of the tank. The distance
was covered in one minute, twenty and four-fifths seconds, which is just fourfifths of a second behind the world's record.

Triangular The only triangular meet of the season took place in New York, with Technology opposed by C. C. N.Y. and Columbia. Our team showed its calibre by winning three first and four second places, our total score more than equaling the combined scores of the other two. The relay team ran away with the race, coming in over a hundred feet ahead of its nearest opponent. Every man on the swimming team placed in this meet.

Varsity Relay Team



Scranton

Untersee

Biddell

Fish

Freshman Team



Slater Sullivan, Coach Miles Paul Stalbird Chadbourne Greene O'Dal Bard Biddell, Capt. Purinton
Robinson Robertson, Mgr.
Rudderham Fish
Armington

The Yale meet proved disastrous to our long list of victories. The fact that we won only one first place does not indicate that our team was below standard, for every race was so close that it was difficult to determine who won. The score does not represent the closeness of the competition. Our star short distance men were forced to second place by Binney of Yale who has lowered the intercollegiate record for the 50 yard swim twice this season. The 220 yard swim furnished the thrill of the meet when Fish '22 won Technology's only first place by a supreme effort in the last six feet of the race.

Intercollegiates The final meet in which the team participated was the Intercollegiates held in New York. Scranton, third in the 50, and Greene, fourth in the 220, were the only men to place. It was unfortunate that Biddell, Fish and Purinton were unable to compete owing to the freshman rule. The freshman relay team, composed of Rand, Rudderham, Fish and Biddell, placed third against Yale, Columbia and Pennsylvania, and added to our score. There were ten colleges competing, and Technology placed fifth with a score of five points.

The prospects for next year's swimming season are exceptionally bright, and the Institute can indeed look forward to having one of the best balanced teams it has ever produced. The team will lose Capt. Untersee by graduation, and although he has been a heavy point winner all season, his place will be ably filled by Scranton

MIT

and Biddell. These two stars have been forced to second place only once this season and they were the two highest point winners of the year. In the long distance swims the team will have a fast man in C. D. Greene, a man who is capable of holding his own against the best swimmers in the college world. The present season has witnessed the development of a number of freshman stars, Fish, Biddell and Purinton, and their performances in their respective events indicate that they will aid the next team to uphold our reputation as champions. Charles W. Scranton '20, who was a heavy point winner and a mainstay of the team this season, will be captain next year. Manager Richard McKay deserves a great deal of credit for the handling of a team which has made such a brilliant showing this season.

Schedule of Meets

February February February	8, 1919 15, 1919 25, 1919	Technology 33 U Technology 34 C	rown J. S. N. A. J. C. N. Y.	*	20 11
March March	5, 1919 22, 1919		Columbia . 'ale the interco		39

Freshman Relay Team



Green

Rudderham

Biddell

Fish



TENNIS

Tennis Season

TENNIS is gradually becoming a more popular sport at Technology. Where at first only a passive interest was taken in the game, which seemed to hold attractions for but a few men, enough students manifested sufficient energy to establish tennis upon a successful competitive basis with the largest colleges in New England. This year the outlook for an even better team than that of last year is most promising, as is evidenced by the enthusiasm of more than forty candidates who hope to become varsity players.

Last year's varsity tennis team was captained by W. L. Wei, former tennis champion of China. Wirt Kimball, manager and player, arranged a good schedule that included matches with most of New England's largest colleges. Out of the eight colleges that our team competed against, Yale alone can boast a victory. From a comparison of scores made by other colleges, with those we played, Technology can rightfully claim the second best tennis team in the country.



Manager BOYDEN

In May the New England Intercollegiates were held at the Longwood Club; and Technology was represented by W. L. Wei and H. Broockmann. Out of four points, Technology made two, thereby winning the Intercollegiates. Wei and Broockmann won the doubles championship, and Broockmann placed second in the singles. Wei reached the semi-finals.

Although much interest was shown by the freshmen, their team did not fare as well as the varsity. They won but one match, lost three and had three cancelled. They defeated Worcester Academy on May 11, 4 to 2; but were defeated by Andover, April 27, by a score of 5 to 1. Exeter made a clean sweep of all matches for a score of 6 to 0; and Milton Academy also won by winning four matches out of five. Many high school stars have entered the Institute, and it is expected that this year's team will make a good showing against the teams that were victorious last year.

Varsity Tennis Team



Barron

Kimball, Mgr. Wei, Capt.

Broockmann

Varsity 1921

Wing Lock Wei '19 Captain . . . Hamilton Beattie Wirt F. Kimball '19 Manager . . . Lawrence W. Trowbridge

Teams

Wing Lock Wei '19 Wirt F. Kimball '19 Herman Broockmann '20 William N. Barron '20 Hamilton Beattie Leland K. Cowie Philip H. Hatch Francis B. Kittredge

Schedule of Matches

								N	LLT.	Opponents
Trinity .	1	3	10	23		2			6	0
Harvard .									6	0
Holy Cross				1	4	4		-	6	0
Bowdoin .				50		. 5.		- 4	6	0
Amherst		4					*		4	2
Williams .			7			*		-	+	0
W. P. I	9		*	*		-		*	0	- 2
Tale	*	18	181						U	0

N. E. Intercollegiates won by M. I. T. with 2 points.

Crew Season, 1918

ITH the success of the victory over the sophomores and juniors in the annual spring race, the members of the victorious 1921 crew decided to continue their endeavors during the summer months while sessions at the Institute were still in progress. This enthusiasm was transmitted to the upper classmen, who were stimulated to take an interest in the water sport. In a short while the Technology Rowing Association had its first crew on the Basin with Coach A. W. Stevens of the B. A. A. directing operations. Later "Pat" Manning, the popular schoolboy coach, shaped the men into a crack crew. On July 13, the varsity crew, selected from the best material out for the sport, rowed for cups at Lynn against the West Lynn Boat Club over the harbor course. The Technology crew were the favorites in the race and they well bore out this confidence by good team work that kept them ahead until shortly before the finish, when the seasoned West Lynn crew passed them and won by a quarter-length. The promise of much more notable work by the crew was prevented by a fall season that was of things military rather than athletic. Field day was omitted this fall; and the crew held off until a more auspicious season.

The 1919 season began in January with work on the machines and on the board track. Now that normal conditions prevail, undergraduate activities are stimulated to action; and as a leading sport at the Institute, crew will take the prominence that it deserves. As one of the compelling activities, crew has brought out

ninety freshmen, and a large number of sophomores

and juniors.

Because of the vast interest manifested in crew as a sport, the Advisory Council voted that the Field Day crew race should count in the final score. This will be the first time at the Institute that the race has acceded to this prominence in events. An elaborate schedule has already been arranged for the four freshman crews for the coming season. Races will be held with Harvard, Middlesex, Pomfret Academy, Browne and Nichols, Brookline H. S., Huntington School and a few others, and all indications point to a season of record-breaking success.

Although the Technology Rowing Association does not aim toward putting a varsity crew on the river, it does have the definite goal of giving opportunities to a large number of men interested in the sport. The general conclusion is that crew is gaining in popularity, as is shown by the fact that more men are out for the sport than in any other athletic department with the exception of track. To gain



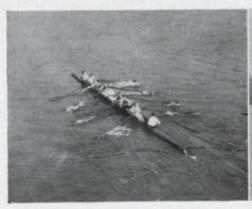
Manager DAUBE

1921 Crew



the goal of realizing crew as possible for all Technology men, the project needs but more equipment. No school could be more ideally situated for the development of famous record-making crews than is Technology. At present the plans for expansion are well under way, with the promise of a future for rowing at the Institute.

It is hoped by those interested in the sport that the future will bring an addition to the Institute buildings which grace the Charles, in the form of a boat-house with its complete equipment. Such an addition to our increasing athletic facilities would cause a keener interest to be manifested in athletics in general and in crew particularly.



Start of Spring Race



On the Course

KH

S.N.T.C. FOOTBALL

Football Season

A MONG the activities of the S. N. T. C. there appeared a football team. That it received the hearty support of both officers and men is shown by the fact that nearly \$300 was subscribed to outfit the team. Three games were played; and, although the Navy players were victorious in but one of them, the season may be considered successful considering the difficulties under which the team had to struggle. A great deal of credit is due to John McAuliffe, who captained the 1916 Dartmouth eleven and who was formerly All-American tackle. It was through his excellent coaching that the outfit was so quickly whipped into shape after its rather hasty organization.

On November 2 the Naval Unit team journeyed to Exeter, where it met the well-trained Exeter eleven. It was the first real scrimmage for the men, for they had had uniforms but two days. The players lacked practice and coöperation; and, although they fought hard to win in the last quarter, the Exeter machine ground out a 13 to 7 victory. Two weeks later, the Navy team again tasted defeat at the hands of the fast Springfield Y. M. C. A. College team by a score of 6 to 0.



Ensign BAILEY

It was a hard-fought game all the way through; but lack of practice again proved fatal to the hopes of the Naval Unit men. In both of these games the Navy team was defeated by low scores, and without a doubt, if they could have had the proper opportunities for practice, they would have won both games.

The efforts of the team were finally rewarded by a victory over the New Hampshire State S. A. T. C., when the Navy players came from behind and won on a 6 to 3 score. This game was the last that could be scheduled before Naval Unit football passed into history. In its passing it had contributed to Technology's pages of clean sport, and for that endeavor the Naval Unit players are to be complimented. The team was greatly indebted to Ensign Bailey, officer in charge of athletics, who aided in launching the team on its course.



Ensign Bailey Clark

y Gahagan Mason Ramsay Freeman Johnson Rogers Hurley, Capt. Sjöstrom Spaulding Krantz Stark Boli Lawton Barker Brokaw

Captain John Lewis Hurley Manager Robert Sjöstrom

Goach John B. McAuliffe

					Te	am	1						
Robert W. Barker '21 .			¥					-					Left end
Edmund F. O'Hearn '21.													Left tackle
Harry M. Ramsay 21 .		V	3		1/2		1						Left guard
Abbott L. Johnson '21 .											-		Center
Francis W. Spaulding '22													Right guard
Frederick M. Gahagan '21													Right tackle
George T, Boli '22						3							Right end
John C, Mason '22					0.0	3			215				Quarter back
John L. Hurley '21													
Charles E. Brokaw '22 .		9						10		-	Ì	10	Right half back
Hubert K. Krantz '21 .										1			Full back
			- 3	Sui	BST	ITU	TE	5					
Frank L. Bradley '20		W	illia	am	F.	Н	erli	ihy	2	2			John J. Lane '22
Frank C. Boynton '21		Jo	hn	C.	R	oge	rs	22	1				Edward Stark '20
William C. Gahagan '22		Al	fre	d I	. S	ha	ugl	nne	sse	v ·	21		Evert W. Freeman '20
Myer Saxe '20							rk						- The state of the
		Se	he	du	le	of	G	am	es				
Exeter Academy			1	3		Y	9	N	1.1	. 0			7
Springfield Y. M. C. A	1			6					1.1				
N. H. State S. A. T. C				3					Ι. Τ				6



CHINESE SOCCER

Captain S. S. Kwan

Manager K. F. Mok

T. F. Wei Goal C. Y. Huang . . . Left full back Y. L. Yeh . . . Center half back K. Chun . . . Right half back H. Huang . . . Right full back W. Moy-Ding . . Left half back

S. S. Kwan,	C	apt	ain	No.	Left outside forward
K. C. Lei .			-		Left inside forward
T. K. Lin .					Center forward
F. C. Ede .					Right inside forward
T. K. Liang	1				Right outside forward

Substitutes

Team

S. S. Chen	A. T. Kung	S. H. Chang	N. H. Leung
	Schedule	of Games	
Worcester Academy	2 M. I. T 5 1 M. I. T 2 1 M. I. T 2	Harvard	1 M. I. T 4 2 M. I. T 0 1 M. I. T 2



Lin Chen

Liang

Leung H. Huang Chun

Kung Kwan, Capt.

Moy-Ding Chang

WRESTLING

Wrestling Season

OWING to war conditions, those interested in wrestling could not meet until the second period. At the first meeting it was decided that the Institute would be represented by a team as usual; and Evert W. Freeman was elected captain to succeed Captain Smolley, who had graduated during the summer.

With the return of only one member of last year's varsity team, prospects for a successful season were not favorable; but the outlook was brightened when some very promising material was discovered and when Wood, a former team member, returned to school. The substitution of wrestling for gymnasium work proved popular with the freshmen, for about seventy-five came out for the sport. Mr. Gracey took charge of instructing them in the fundamentals, while Palmer Giles, last year's varsity captain, coached those who had had some experience.

The first meet of the season was held at Andover after scarcely a week's coaching. Although we lost by four matches to two, the meet was closer than the score indicates, for two of the matches went overtime. The next meet, which was with the Cambridge Y. M. C. A., was won by Technology. The final bout proved the feature match; for with the score against us, Butler in the 145-pound class threw his man and gave our team enough points to win. After but one day's rest a meet was held with the strong Harvard team, which proved its strength by winning three matches to our two. From this point on, the team showed its real calibre by winning every meet. The Springfield Y. M. C. A. College, Beverly



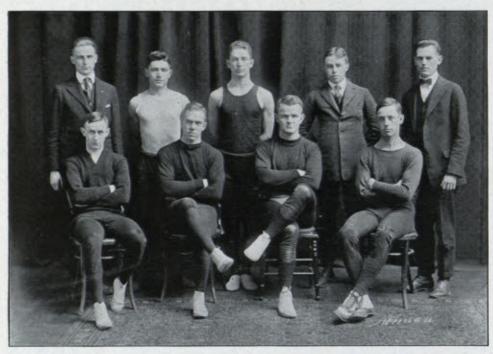
Captain FREEMAN

Y. M. C. A., Tufts and Brown, all fell prey to the strength of our team, and the season ended most successfully for Technology. A record of five meets won and but two meets lost, and those two at the beginning of the season, is one of which Technology may be proud. Too much credit cannot be given to Manager Joseph Deyette, who carried through a successful schedule in spite of difficulties due to the war. Coaches Giles and Gracey also are to be complimented for their fine work in the development of the team.



Manager DEVETTE

Wrestling Team



Coffin, Asst. Mgr. Barnard

Gordon

Wood

Butler

Addicks, Asst. Mgr. Freeman, Capt.

Deyette, Mgr.

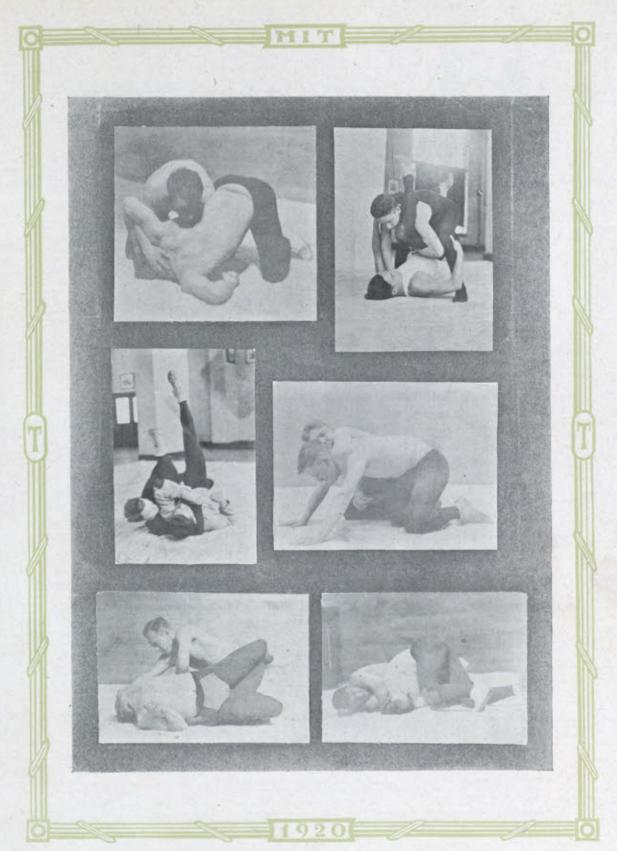
Captain Evert W. Freeman '20 Manager Joseph Deyette '20

Team

Alfred M. Barnard '22		*	× .				,	14.	119-Pound Class
Edgar R. Smith '20 .									
Julius R. Gordon '21 .									
George H. Butler, '22 .									
Walter C. Wood '20 .					*	*			158-Pound Class
Evert W. Freeman '20									

Schedule of Meets

Andover .				4			1					19	M. I. T.	1		-55				10			2		8
Cambridge	Y.	M.	C.	A.		9	-	W.			6	12	M. I. T.			77		1	145	20		7	Vi.		18
Harvard .			. 9	4			19.		-			12	M. I. T.		14	10			¥	1				380	9
Springfield																									
Beverly Y	.M	.C.	A.		1							0	M. I. T.		1	10			V	3					23
Tufts								+		+	+	9	M. I. T.	4	4		1	5	-	2	-				15
Brown .				10				-				9	M. I. T.								04		40		17





CLASS MEETS

SPRING INTERCLASS MEET

Tech Field

April 20, 1918

Event	Winner	Second	Third	Fourth	Result
100 Yards	Bossert '20	Orman '20	Junod '21	Wilson '21	:10 1/5
220 Yards	Bossert '20	Orman '20	Newton '21	Evans '20	:22
440 Yards	Scott '21	Westland 19	Bardes '21	Conant '21	:54 1/5
880 Yards	McCarten '19	Brickett '20	Westland '19	Hennescey '21	2:05 2/5
One Mile	Herzog '19	Stone '21	Dorr '20	Bradley '20	4:41 4/5
Two Miles	Halfacre '18	McMahon '20	de Zibiria '19	Carpenter '21	10:03 3/5
High Hurdles	Mills '20	Sheldon '21	Sewall '18	Goodrich '19	:16 3/5
Low Hurdles	Mills '20	Sheldon '21	Duffy '21	-	:26 4/5
Shot Put	Ash '20	Kellar '20	Hayes '21	Drew '19	35/6"
Hammer Throw	Hayes '21	Buckley '20	Blood '20		91/9"
Broad Jump	Junod '21	Ash '20	Wilson '20	Pierce '20	20/5"
High Jump	Ash '20	Pierce '20	Emery '21	Brimblecom '21	5/4 5/8
Discus Throw	Kellar '20	Drew '19	Hayes '21	Sewall '18	118/11"
Pole Vault	Pender Tie		Fletcher '21	-	10/

Interclass Relay Race won by Freshmen

Team Scores

1918—10 1919—20 1920—68 1921—53



100 Yard Dash, N. E. I. A. A. Meet

MIT

WORCESTER ACADEMY 03. 1920

Gaskill Field, Worcester

May 15, 1918

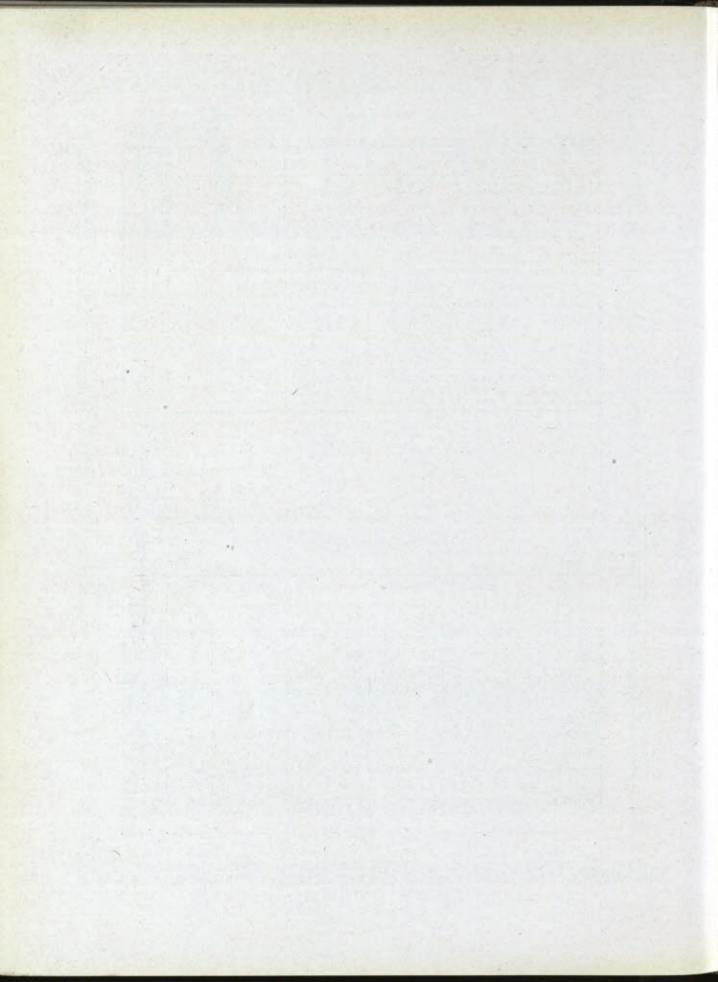
Event	Winner	Second	Third	Result	W	T
100 Yards	Bossert (T)	Ormon (T)	Sullivan (W)	;10 <u>1</u>	1	8
220 Yards	Bossert (T)	Sullivan (W)	Bradley (T)	:23 à	3	6
440 Yards	Ormon (T)	Dyke (T)	Sullivan (W)	:53	1	8
880 Yards	Brickett (T)	Thornhill (W)	Coughlin (T)	2:48	3	6
One Mile	McMahon (T)	Dorr (T)	Levangy (T)	4:g	0	9
High Hurdles	Mills (T)	Anderson (W)	Lee (W)	:27	4	5
Low Hurdles	Mills (T)	Bowler (W)	Anderson	:161	4	5
High Jump	Meade (W)	Pierce (T)	Wilson (T)	5'61"	5	4
Broad Jump	Pierce (T)	Bowler (W)	Wilson (T)	20'27"	3	6
Pole Vault	Pender (T) Meade (W) Woods (W)	Tie		10'6"	6	3
Shot Put	Lee (W)	Ormon (T)	Mahoney (W)	43'1"	6	3
Hammer Throw	Lee (W)	Buckley (T)	Burke (T)	108'	5	4
					41	67

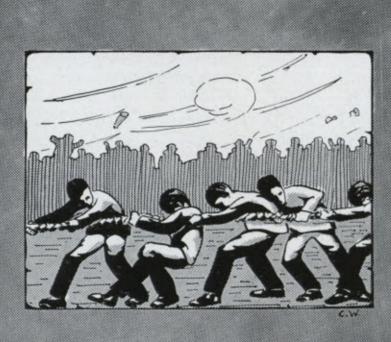
ANDOVER vs. 1921

Andover

May 15, 1918

Event	Winner	Second	Third	Result	1	1921
100 Yards	Dwyer (A)	Kennedy (A)	Juned (T)	:102	8	1
220 Yards	Dwyer (A)	Kennedy (A)	Newton (T)	:23 %	8	1
140 Yards	Bawden (T)	Stevenson (A)	Scott (T)	:53 à	3	6
880 Yards	Bawden (T)	Chitick (A)	Hennessey (T)	2:78	3	6
One Mile	Stone (T)	Callahan (A)	Atwood (T)	4:45	3	6
High Hurdles	Hays (T)	Smith (A)	Coakley (A)	:161	4	5
Low Hurdles	Bailey (A)	Wilson (T)	Smith (A)	:29ॿ	6	3
High Jump	Brimblecom (T)	Emery (T)	Wason (A)	5'2"	1	8
Broad Jump	Davis (A)	Wheeler (A)	Bailey (A)	19'6"	9	0
Hammer Throw	Raymond (T)	Baker (A)	Hays (T)	123'1"	3	6
Shot Put	Morgan (A)	Hays (T)	Robinson (A)	40'7"	6	3
Pole Vault	Fletcher (T) } Grattick (A) }	Tie	Conant (T)	9'6"	4 58	50





FIELD DAY

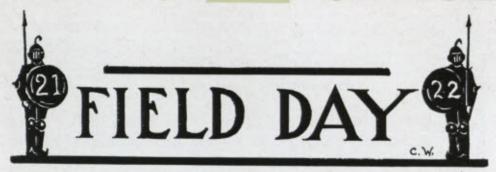




The Battle of Lowell Court

ON Saturday morning, January 25, as the school day had just begun, the sophomores were startled by the sight of banners bearing the freshman class numerals floating from the top of the newly finished flagpoles in Lowell and Du-Pont Courts. This supreme defiance of the Class of 1921 resulted in a flag rush which ended only when the combatants became exhausted after a struggle lasting throughout the entire morning.

This demonstration of class rivalry indicated that a Field Day would be necessary to settle the supremacy of the two classes.



THE military routine of the Student Training Corps Units forbade the holding of the usual Field Day in the fall, but because of the keen rivalry between the freshman and sophomore classes, culminating in the rush in Lowell Court, it was decided that there must be an actual settlement of the supremacy of the classes. As a result the day was set for May 2.

Field Day was favored by calm, warm weather with the sun breaking through the clouds to brighten the hopes of participants and spectators. The events and the final score were arranged as follows:

Crew Race .		4	2	33		-	100		70	3	points
Relay Race	v.	-	4		1			4		4	points
Tug-o'-War				10		-1		40	-	2	points
Baseball Gam	e									4	points

For the third consecutive year the freshman and sophomore crews raced over the mile course on the Charles from Cottage Farm Bridge to the Walker Memorial. This year, however, was the first time that the crew race counted in the final score, an indication that crew is fast taking a prominent place in school athletics.



1921 Crew Winning



Technique Band Leading the Parade

The Crew Race At the gun '21 got the lead by good team work and increased it to one-third of a length at the end of fifty yards. The sophomore crew gradually increased its lead to two lengths and held it all the way down the course until within a short distance of Harvard Bridge. The freshman crew, however, was rowing smoothly and gradually closed up the gap until the two crews were even under the bridge. They remained even until within 50 yards of the finish when the sophomores by a supreme effort forged ahead and won the race by one-eighth of a length. This was the first event of Field Day and it gave the sophomores a three point lead on '22.

Field Day began ceremoniously with the customary march of the classes from



The Relay Race

MIT

the Great Court to the athletic field. Led by the Technique band, the student body, cheering and singing, marched over the parade field to the stands, where the classes were divided into cheering sections.

The Relay Race First among the events on the field was the relay race. From the beginning the sophomores were the favorites, and this confidence was upheld when Spitz '21, anchor man, finished twenty-five yards ahead of his freshman opponent.

Not only did the winning sophomore team establish a record for the run by completing the course in four minutes and forty-eight seconds, cutting two and four-fifths seconds off the record; but the freshmen also clipped the record by three-fifths of a second. The race, a distance of one and one-half miles, was a clean-cut contest and proved the feature of the day.

Evans, who led off for the sophomores, lost on the gun, but gained steadily until at the end of the 220 yards he handed over a lead of ten yards to Junod. The sophomore fliers were never challenged and gradually increased their lead to the finish.

The two tug-o'-war teams lined up for the first pull directly after the relay race. The freshmen appeared heavier and they justified this appearance by pulling the sophomores over the line in forty-three and four-fifths seconds. The freshmen team started to move back at the gun, pulling the sophomore team by inches and never once stopping in their advance.

The Baseball Game In lieu of the customary football game played when Field Day was held in the fall, a baseball game was substituted as apropos to the spring season. Timely hits by Captain O'Hearn and right fielder Kerrigan, together with the effective twirling of Gresham, spelled defeat for the freshmen. After the first inning Gresham was invincible, for the freshmen made only one



1921 in the First Pull

scratch hit through the infield. The freshmen scored their lone run in the second inning when McGrady scored on a fielder's choice by Delany. From then on the freshmen held the lead until the fourth inning when the sophomore sluggers came through with hits when the bases were well populated. Kerrigan made the longest hit of the game, when he poled one of Captain Smith's fast ones over the short left-field fence for the only home run of the game.

The Line-up

1922				1921
Clark				Third Base Crowley
				Left Field McDonald, Povah
Vreeland, Bray				First Base Conant
Ramsey, Leshure,	Fitzg	erald	1 2	Center Field Povah, Bachmann
				Right Field Kerrigan
				Second Base Delany
				Short Stop Barker
McGrady				Catcher O'Hearn
Smith, Fitzgerald				Pitcher Gresham

The Game

First Inning

Sophomores Povah struck out. Crowley hit a slow roller to Vreeland, who fielded cleanly and tagged first for the second out. Conant hit to second and was thrown out at first, Towle to Vreeland. No Runs.

Freshmen Clark was called out on strikes. Kerr hit to Clark at third, who fumbled the ball and Kerr was safe at first. Kerr stole on the first ball pitched and was safe at second. Vreeland walked. Leshure struck out. Subirana hit to the pitcher, who could not stop the ball and was safe at first; the bases were filled. Towle struck out. No Runs.

Second Inning

Sophomores O'Hearn singled to left. Smith threw to Vreeland to catch O'Hearn off first, but Vreeland muffed the ball and O'Hearn took second. Smith showed excellent control by striking out Kerrigan, McDonald, and Delany in succession. No Runs.

Freshmen Gill struck out. McGrady walked and stole second. McGrady took third on a passed ball. Smith hit to Delany, who held the ball while McGrady scored, but threw to first in time to put Smith out. Clark struck out. One Run.

Third Inning

Sophomores Gresham hit an infield fly to Towle. Barker hit to Towle, who fielded the ball cleanly but threw to Smith, who was backing the play, instead of Vreeland, and Barker was safe on the play. On the third pitched ball Barker attempted to steal second but was thrown out, McGrady to Towle. Povah walked. Povah was thrown out while stealing second, McGrady to Towle. No Runs.

Freshmen Kerr hit a high flyer to McDonald in left field, who held the ball in spite of the glare of the bright sun. Vreeland walked. Fitzgerald, batting for Leshure, knocked an infield fly to Delany. Subirana struck out. No Runs.

Fourth Inning

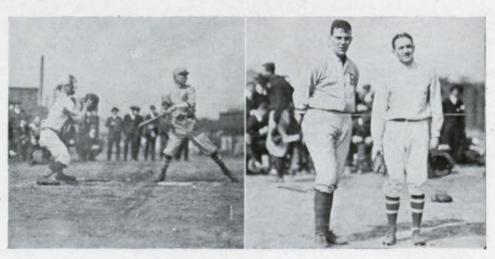
Sophomores Crowley made a clean hit through the pitcher's box. Conant bunted and was hit by the ball while running to first. The ball rolled out of reach and Conant took second while Crowley went to third. With two men on, O'Hearn doubled to left and scored two runs. Kerrigan hit the third ball pitched over the left-field fence for a home run, scoring O'Hearn ahead of him. DcDonald doubled to left and Delany hit to Clark, who made a pretty stop and threw him out at first. Gresham walked. Barker bunted an infield fly which McGrady caught. Povah walked. Crowley came to bat. Captain Smith gave Fitzgerald his place in the box while he took center field. Crowley struck out. Three Runs.

Freshmen Towle was called out on strikes. Gill popped an infield fly to Delany. McGrady was thrown out at first, Gresham to Conant. No Runs.

Fifth Inning

Sophomores Subirana was replaced in center field by Leshure, and Bray replaced Vreeland at first. Meyer went to right field, while Leshure took center. Conant walked. O'Hearn struck out. Kerrigan came to the bat. Conant took second on a passed ball. Kerrigan singled to left, Conant going to third base. With two strikes on McDonald, Kerrigan stole second. McDonald struck out. Delany struck out. No Runs.

Freshmen Ramsey struck out. Clark came to the bat and Bachmann replaced Mc-Donald in center field: Povah went to left. Clark was thrown out at first, Gresham to Conant. Kerr struck out. No Runs.



First Inning

Sophomore Battery

MIT

The Score

	Sophomor	res		Freshmen	
		ab. r. 1b. pe	o. a. e.	ab. r. 1b. p	o. a. e.
Povah, c.f., 1.		1 0 0 0	00 0	Clarke, 3b 3 0 0 0	1 0
Crowley, 3b.		3 1 1 0	0 1 1	Kerr, l.f 3 0 0 0	0 0
Conant, 1b		2 1 1 3		reeland, 1b 0 0 0 3	
O'Hearn, c		3 1 2 9		Bray, 1b 0 0 0 0	
Kerrigan, r.f.		3 1 2 0		eshure, c.f 1 0 0 0	
McDonald, l.f.	V-1-9 1	3 0 1 1		ritzgerald, c.f., p 1 0 0 0	
Bachmann, c.f.				Subirana, r.f 2 0 1 0	
Delany, 2b		3 0 0 2		Meyer, r.f 0 0 0 0	
Gresham, p		1 0 0 0		Miller, 2b 0 0 0 0	0 0
Barker, s.s				Gill, s.s 2 0 0 0	
				diles, s.s 0 0 0 0	
Total		21 4 7 15		AcGrady, c 1 1 0 9	
				smith, p., c.f 1 0 0 0	
				Ramsey, c.f., 1 0 0 0	
				Total	-

Summary

Innings .				1	2	-	1			-	1	2	3	4	5
Sophomores	-	i		1		7				4	0	0	0	4	0-4
Freshmen .				10							0	1	0	0	0-1

Two-base hits, O'Hearn, McDonald. Home run, Kerrigan. Hits, off Smith 6 in 3 2-3 innings; off Fitzgerald 1, in 1 1-3 innings. Stolen bases, Kerrigan, Kerr, McGrady. Left on bases, Sophomores, 6; Freshmen 4. First base on balls, off Gresham, 3; off Smith, 3; off Fitzgerald 1. Struck out, by Gresham, 9; by Smith 4; by Fitzgerald 4. Passed balls, O'Hearn, McGrady. Umpires, Hallahan and Casey.



The Sidelines







The Prizes

Tug-o'-War Second Pull points; 1922, 0. The freshman tug-o'-war team was determined to win this event, while the sophomores were also determined to make a clean sweep in spite of the loss in the first pull. For a time it seemed as though the sophomores would make good their determination, and for two minutes a deadlock resulted during which neither team budged. Finally the freshmen moved back, pulling the sophomores back over the line. Field Day scores had given the sophomores eleven points out of a possible thirteen.

Boxing During the second term a boxing team was formed with E. V. Jones '21 as manager and William Corbett as captain. On the evening before Field Day semi-finals were held to determine the champions in the several classes who were to box on Field Day after the regular events. At the finish of the second tug-o'-war pull, the matches began with A. D. Addicks '21 against H. G. Crowley '21 in the 125-pound class. Addicks proved too much for his opponent and was able to register a knockout in the first round.

The second bout was staged between W. Corbett '22, amateur national champion in the 125-pound class, and M. Paul '22. Easily the feature bout, it caused considerable comment. Paul put up a stiff fight, but the bout resulted in a win for Corbett. In the 145-pound class R. D. Rhodes '22 won from W. Dobler '22. The fight was clearly Rhodes from the start, but Dobler showed pluck and fought to the finish.

Mr. J. W. Fitzpatrick, a well-known boxing enthusiast, presented the winner of each class with a handsome loving-cup. Mr. Kanaly acted as judge, and coach Boutillier was the referee. Manager Jones was the timer.

Summary

125-pound class won by A. Addicks '21 from H. G. Crowley '21 by a knockout in the first round.

135-pound class won by W. Corbett '21 from M. Paul '22 in three rounds.

145-pound class won by R. D. Rhodes '22 from W. Dobler '22 in three rounds. 185-pound class was postponed owing to one of the men being disabled in the semi-finals.

1921 Baseball Team



Shaughnessey, Mgr. Dolle Delany Barker

MacDonald Conant O'Hearn, Capt. Kerrigan Crowley

Gresham Bachmann Povah

1922 Baseball Team



Walch, Mgr.

Meyers

McGrady Vreeland

Kerr

Ramsay Bo Smith, Capt.

Bray

Towle Miller



1941			1944
Edmund Francis O'Hearn		Captain .	 Holland Russell Smith
Alfred James Shaugnessey	2 .	Manager .	 Donald Elbra Walch
		TEAMS	
1921			1922
Laurence Wickes Conant		 First Base .	 . Kenneth Martin Vreeland
Edwin Francis Delany			
Robert Walker Barker			
Andrew George Crowley, Jr			
Edmund John MacDonald .			
Albert Eugene Povah			
Ambrose Lawrence Kerrigan .			
Thomas Haskins Gresham			
Edmund Francis O'Hearn			
4			

Substitutes

Albert Eugene Bachmann

Paul Albrect Bray Williard Deane Lashure Charles Randolph Meyer, Jr. Theodore Thomas Miller Frederick Miles, Jr. Robert Prichard Ramsey

BASEBALL

Won by 1921 Score 4 to 1

1921 Relay Team



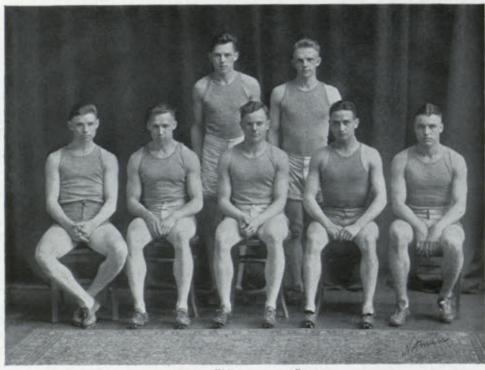
Spitz Scranton Hamburger Junoo Lin

Scott Newton Bawden, Capt. Knock

Anable Bardes

Adams, Mgr. Evans Hyland

1922 Relay Team



Hayes

Dippel

Kirley

Kins

Prescott

Laird

Brokaw



RELAY TEAMS

TEAMS

1921

Laighton Evans
Henri Pell Junod
Charles Wallace Scranton
Herbert Kenneth Nock
Palmer Scott
Oliver Louis Bardes
Anthony Anable
Mark Valentine Hamburger
Clinton Arthur Newton
James Francis Downey, Jr.
Garvin Bawden
Theodore Parker Spitz

Leonard Bentley Laird
Carl Daniel Dippel
Frank Perkins Knight
William Brewster Gurney
Alvah George Hayes
Clayton Delmont Grover
Robert Lucas Conrod
Frank Aquinas Howlett
Allan Stuart King
John Ward Poole, 3d

Robert Prescott

Charles Edmund Brokaw

1922

SUBSTITUTES

William Leo Hyland Tsu-Kuang Lin James John MacDonald Walter Thomas Kirley

RELAY RACE

Distance: 13 miles.

Won by 1921. Time (New Record): 4 minutes, 48 seconds. Former record: 4 min. 50% secs., held by 1916.



Hauber Delany Haskell

Felsine Worcester Jakobson, Capt. Brown Clements, Mgr. Lloyd

1922 Crew



Bryden Osborne

Bretting Driscoll
Molinar Hemenway, Capt. Falls Anderson, Mgr.
Remson



CREW

	1922 Captain Ralph Walter Hemenway Manager George Philip Anderson
1921	Crews 1922
	. Bow John Fargason Falls
	. 2 Henry John Horn, Jr.
Harold Montgomery Noelke	. 3 Walter Bridges Driscoll
	. 4 John Clement Molinar
	. 5 Henry Lyman Bretting
Leon Albertus Lloyd	
	. 7 Ralph Walter Hemenway
	Stroke Colby William Bryden
	. Cox James Wilkes Kirby Remson

Substitutes

Joseph George Hauber Edwin Francis Delany

Malcolm Leaycraft Fisher Fay Herman Osborne

CREW RACE

Won by 1921.

Distance: 11/2 miles.

Time: 5 minutes, 40 seconds.

1921 Tug-o'-War



Levin Dean Loesch Bond

Hermann Briggs Crosby

Haigh Hassold Morse, Capt. Rogers

Vogel Smith Brimblecom Le Fevre Ferdinand Skinner Kruse

Wilde White Wiegand Norberg

1922 Tug-o'-War



Shepherd Connell
Wyeth Pearson
Jones Spaulding
Hubbard

Stahlbird White James Biddell Roberson

Pettingill Boyd Ku Morrow Mahoney Ferguson, Capt. Howe Dillon

Thimme Noyes Albert

Leland Flather Thompson



TUG-O-WAR

TEAMS

1921 1922 Warren Tebbetts Ferguson Allan Luther Morse Clinton Lucius Bond Barton Grant Albert Ernest Mitchell Norberg Stanley William Boyd Laurence Oliphant Buckner Charles Haskins Hubbard Everett Wheeler Howe Josiah Denton Crosby George Dateo Thomas Elwell Shepherd Frederick William Wiegand William Henry Noyes Victor Clarence Hassold Francis Mason Kurtz Harold Dennis Mahoney Josiah Morton Briggs Richmond Hastings Skinner Frederick Nathan Dillon, Jr. Harold Lester Levin James Avery Stahlbird Ralph Edmund Ferdinand Edward Hume Clendenin Arthur Laurence Jackson Wesley Goodman Thompson Victor Nason Kruse Alfred Clinton Whitung George Howard Lafevre Lorentz Arnold Morrow Sanford Daniels Leland, Jr. Glenn Edmund Fargo Winter Dean William Joseph Grady Richard Wellington Smith Sidney Biddell Henry DuPont Baldwin Francis Wheeler Spalding Erwin Robert Hermann Laurence Harold Connell Hartley Emery White Harold Augustine Connor Edward Pilkington Wylde Harry Leslie Pearson Frank Chaffee Vogel Edmund Jared Thimme Edwin Randolph Haigh William Howard Longwell James Warren Kingsbury Brimblecom Harry Erskine Jones

Counters

William Carter Roberson

Substitutes

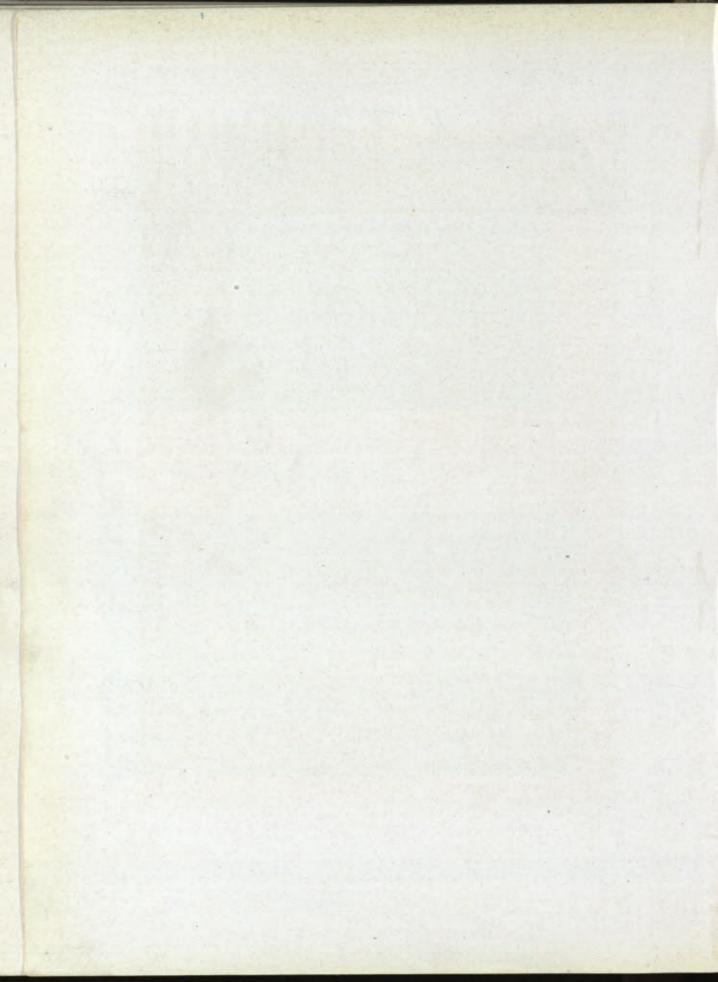
Bruce Falconer Rogers

Willard George Loesch

Joseph Howard Flather Theodore Reigel

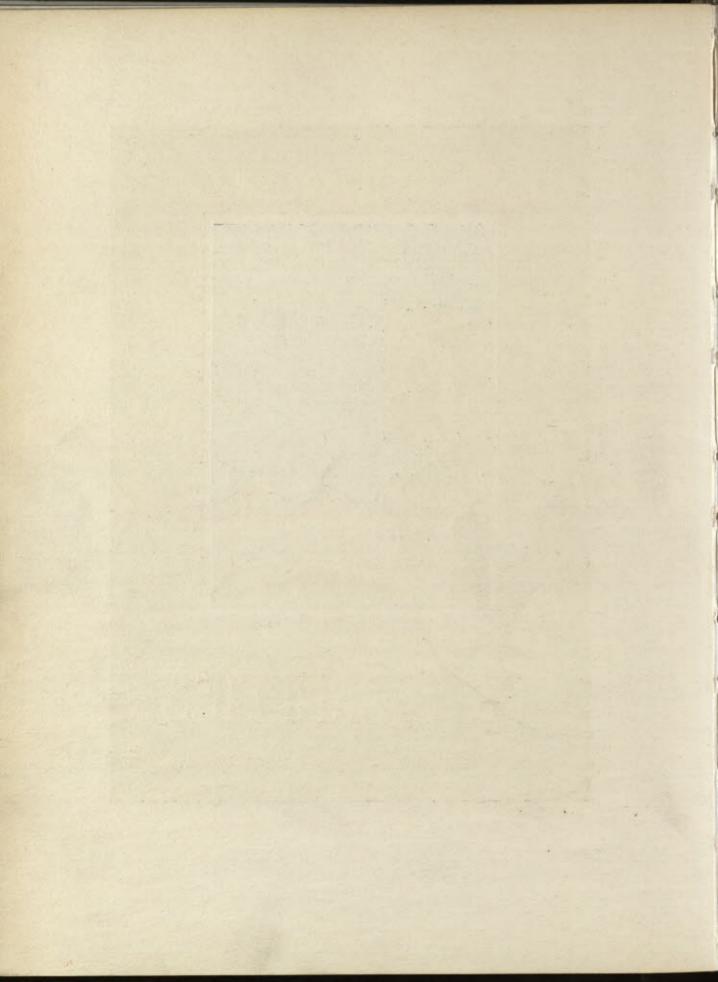
Tug-o'-WAR

1920





FRATERNITIES



THE GREEK LETTER FRATERNITIES

at the Massachusetts Institute of Technology arranged in the order of their final establishment.

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Sigma Chi

CHAPTER ROLL

1855	Alpha				Miami University Oxford, Ohio
1855	Gamma				Ohio Wesleyan University Delaware, Ohio
1872	Delta				University of Georgia Athens, Ga.
1864	Epsilon				George Washington University Washington, D.C.
1866	Zeta				Washington and Lee University Lexington, Va.
1863	Theta		2	Ď	Pennsylvania College Gettysburg, Pa.
1864	Kappa				Bucknell University Lewisburg, Pa.
1858	Lambda				Indiana University Bloomington, Ind.
1868	Mu				Denison University Granville, Ohio
1859	Xi				De Pauw University Greencastle, Ind.
1859	Omicron			•	Dickinson College Carlisle, Pa.
1866	TVI	1			Butler College Indianapolis, Ind.
1867	Wat 1			*	Lafavette College Easton, Pa.
1871	CM 1				77 7 7 1
1860				*	20 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	Psi		1	*	
1869	Omega			*	
1892	Alpha Alpha .			*	Hobart College Geneva, N.Y.
1886	Alpha Beta .		-		University of California Berkeley, Cal.
1882	Alpha Gamma				Ohio State University Columbus, Ohio
1883	Alpha Epsilon				University of Nebraska Lincoln, Neb.
1882	Alpha Zeta .				Beloit College Beloit, Wis.
1881	Alpha Eta .				Iowa University Iowa City, Ia.
1882	Alpha Theta				Massachusetts Institute of Technology Cambridge, Mass.
1883	Alpha Iota .				Illinois Wesleyan University Bloomington, Ill.
1884			2	4	University of Wisconsin Madison, Wis.
1884	Alpha Nu				University of Texas Austin, Tex.
1884	Alpha Xi				University of Kansas Lawrence, Kan.
1886	Alpha Omicron				Tulane University New Orleans, La.
1886	Alpha Pi				Albion College Albion, Mich.
1893	Alpha Rho .	4			Lehigh University S. Bethlehem, Pa.
1888	Alpha Sigma				University of Minnesota Minneapolis, Minn.
1889	Alpha Upsilon				University of Southern California Los Angeles, Cal.
1889	Alpha Tau .		9		University of North Carolina Chapel Hill, N.C.
1890	Alpha Phi .				Cornell University Ithaca, N.Y.
1891	Alpha Chi .				Pennsylvania State College State College, Pa.
1891	111 0				Leland Stanford Junior University Stanford University, Cal.
1891	Alpha Psi	730			Vanderbilt University Nashville, Tenn.
1905					Colorado College Colorado Springs, Col.
1907	Beta Delta .			1	University of Montana Missoula, Mont.
1876	Delta Delta .				Purdue University Lafayette, Ind.
1876	7 7			*	Central University Danville, Ky.
10/0	Zeta Zeta			-	Central University Danvine, Ky.

1882	Zeta Psi		University of Cincinnati						Cincinnati, Ohio
1893	Eta Eta	*	Dartmouth College						Hanover, N.H.
1897	Theta Theta		University of Michigan						Ann Arbor, Mich.
1891			University of Illinois						Champaign, Ill.
	Kappa Kappa							*	Lexington, Ky.
1893	Lambda Lambda .		Kentucky State College	4		2.0		410	Morgantown, W.Va.
1895	Mu Mu	*	West Virginia University	1	*		*	*	New York, N.Y.
1894	Nu Nu		Columbia University University of Missouri		2			*	
1896	Xi Xi	0							Columbia, Mo.
1897	Omicron Omicron .		University of Chicago					*	Chicago, Ill.
1902	Rho Rho		University of Maine				4	4	Orono, Me.
1903	The second secon		Washington University	4	*	. 4	*		St. Louis, Mo.
1896	Phi Phi		University of Pennsylvania .	6	*				Philadelphia, Pa.
1903	Upsilon Upsilon .		University of Washington						Seattle, Wash.
1904	Psi Psi		Syracuse University	4	*			4	Syracuse, N.Y.
1905	Omega Omega	1	University of Arkansas						Fayetteville, Ark.
1908	Beta Epsilon		University of Utah					*	Salt Lake City, Utah
1909	Beta Zeta		University of North Dakota .		-				Grand Forks, N.D.
1880	Delta Chi		Wabash University						Crawfordsville, Ind.
1909	Beta Eta	130	Case School of Applied Science					-	Cleveland, Ohio
1909	Beta Theta	3	Pittsburgh University					-	Pittsburgh, Pa.
1910	Beta Iota		University of Oregon						Eugene, Ore.
1912	Beta Kappa		University of Oklahoma					13	Norman, Okla.
1912	Beta Lambda		Trinity College						Durham, N.C.
1914	Beta Mu		University of Colorado					8	Boulder, Col.
1914	Beta Nu		Brown University					8	Providence, R.I.
1914	Iota Iota		University of Alabama						University, Ala.
1916	Beta Xi		University of New Mexico .					-	Albuquerque, N.M.
1310	Deta At		Chiversity of Ivew Iviexico .		4.	1.0			trionique due, ranta.

Sigma Chi

Alpha Theta Chapter-Established 1882

1919

Oswald Cammann, Jr. John Wheeler Clarkson, Jr. George Grimes Fleming Brainerd Alden Thresher

1920

Harold Housley Bennet George Bliss Edwin Sharp Burdell Carolus Levon Eksergian Edward Samuel Farrow, Jr. William Morton Breakey Freeman Frederick James Hopkinson Charles Henry Klingler Samuel Evans Morton, Jr. John Daniel Rockafeller

Simeon Edmund Travis, Jr.

1921

Waldo Adams Henry Seymour Colton Harold Nelson Ewertz John Ronald Leslie Donald Stuart Laughlin William Daniel Morrison Oscar Hugo Pantzer William Henry Frederick Rose, Jr.

Richard Philip Windisch

1922

Edward Came Clark Francis George Davidson Harry Eugene Rockafeller William Ryland Scott Randall Edward Spaulding Thomas Madison Taylor

Edward Jacob Ziock, Jr.

532 Beacon Street, Boston.



Theta Xi

CHAPTER ROLL

A	Rensselaer Polytechnic Institute				-							. Troy, N.Y.
В	Sheffield Scientific School											. New Haven, Conn.
Г	Stevens Institute of Technology				4							. Hoboken, N.J.
Δ	Massachusetts Institute of Techno	olo:	y		4							. Cambridge, Mass.
E	Columbia University						,					. New York, N.Y.
Z	Cornell University											. Ithaca, N.Y.
H	Lehigh University									4		. S. Bethlehem, Pa.
θ	Purdue University						,		7.5			, Lafayette, Ind.
I	Washington University	4							***			. St. Louis, Mo.
K	Rose Polytechnic Institute							3				. Terre Haute, Ind.
Λ	Pennsylvania State College								3			. State College, Pa.
M	Iowa State College											. Ames, Ia.
N	University of California											. Berkeley, Cal.
Ξ	State University of Iowa											. Iowa City, Ia.
0	University of Pennsylvania											. Philadelphia, Pa.
П	Carnegie Technical Institute .											. Pittsburgh, Pa.
P	University of Texas						,					. Austin, Tex.
Σ	University of Michigan											. Ann Arbor, Mich.
T	Leland Stanford Jr. University .											. Stanford University, Cal.
T	University of Washington											. Seattle, Wash.
Φ	University of Wisconsin											. Madison, Wis.
	AND RESIDENCE PROPERTY OF TAXABLE SALES AND ADDRESS.											
	Graduate Club											. New York, N.Y.
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Theta Xi

Delta Chapter-Established 1885

FRATRES IN FACULTATE

Harry Ellsworth Clifford Henry Greenleaf Pearson Harrison Washburn Hayward Fred Parker Emery

FRATRES

RESEARCH WORK Albert Francis Murray

Post Graduate Milton Albert Loucks

1920

Frederic Channing Bowditch, Jr. Eric Llewellyn Etherington Newell Arthur Grover Homer Vernon Howes Myron Harry Lee Arthur Stanley Littlefield

1921

Channing Nichols Baker Andrew Dugald Maclachlan, Jr. Donald Atherton Robbins Raymond Anthony Snow Maurice Garthwaite Townend Alfred King Trimble

1922

Richard Johnson Bard Edward Forster Bowditch Stanley Denton Hartshorn Samuel Noris Williams Huff Lewis Jerraldton Powers, Jr. James Weeks Kirby Remsen

Robert Clarke Warren

406 Marlborough Street, Boston.



Delta Psi

CHAPTER ROLL

Alpha	4		*			×				2				Columbia University
Delta														University of Pennsylvania
														Trinity College
Lambd	a	1				4)		2			1			Williams College
														Sheffield Scientific School, Yale
Upsilon	C				2						1	7	1	University of Virginia
Tau		10	4											Massachusetts Institute of Technology

Delta Psi

Tau Chapter-Established 1889

FRATRES

1918

John Coleman Purves

1919

John Robertson Ward

1920

William Barrows Peale

James Hamilton Scott, Jr.

Merritt Harrison Taylor

1921

Oliver Hill Coolidge

Palmer Scott

Benjamin Fisher, Jr.

Thomas Henry West, 3d.

Edgerton Merrill

David Pingree Wheatland

1922

Everett Cathcart Brown

Decker Gordon McAllister

Hugh Perrin

Richard Godfrey Stall Stanley Weston Turner

Denniej Western Fari

Nathan Herbert Weed, Jr.

Russell Robb, Jr.

Thomas Earl White

428 Charles River Road, Cambridge.



Chi Phi

Established at Princeton 1824

CHAPTER ROLL

A	University of Virginia									University, Va.
В	Massachusetts Institute of Techno	olog	y							Cambridge, Mass.
Г	Emory College									Oxford, Ga.
Δ	Rutgers College									New Brunswick, N.J.
E	Hampden-Sydney College									Hampden-Sydney, V
Z	Franklin and Marshall College .						4			Lancaster, Pa.
Н	University of Georgia									Athens, Ga.
θ	Rensselaer Polytechnic Institute									Troy, N.Y.
1	Ohio State University			,						Columbus, Ohio
K	University of Wisconsin									Madison, Wis.
Λ	University of California									Berkeley, Cal.
M	Stevens Institute of Technology									Hoboken, N.J.
N	University of Texas									Austin, Tex.
Ξ	Cornell University									Ithaca, N.Y.
0	Yale Sheffield Scientific School	200								New Haven, Conn.
P	Lafayette College									Easton, Pa.
Σ	University of Illinois									Champaign, Ill.
Φ	Amherst College							*		Amherst, Mass.
X	Dartmouth College									Hanover, N.H.
X	Ohio Wesleyan University	. 10								Delaware, Ohio
Ψ	Lehigh University									
Ω	Georgia School of Technology .									

Chi Phi

Beta Chapter-Established 1890

FRATRES

1919

Franklin Latimore Kline

Howard Hale McClintic

David Curtis Sanford, Jr.

1920

Prentice Durfey Ash Archie Prentiss Cochran Rodman McClintock

Paul Pascal Pierce

Philip Lee Young

1921

Anthony Anable

Donald Denny James

Thomas Haskins Gresham

Francis Bowen Kittredge

James Rowland Hotchkin

Donald Wolf Randolph

John Newton Worcester

1922

Lawrence Harold Connell John Fargason Falls John Maker Goodnow

George Edward Olmstead

Theodore Thomas Miller

44 The Fenway, Boston.



Delta Kappa Epsilon Established 1844—Yale University

								101	
								Yale University	
Theta								Bowdoin College	
Xi								Colby University	
Sigma								Amherst College	
Gamma	-							Vanderbilt University	
Psi								University of Alabama	
Upsilon								Brown University	
Beta								University of North Carolina	
								University of Virginia	
Kanna						50		Miami University	
Lambda			50					Kenyon College	12
D:								Dartmouth College	3
Lota	•							Central University of Kentucky	4
Alaka Alaka	*	*			*	-		Middlebury College	4
Aipna Aipna	*	5			*	*		University of Michigan	
Omicron .	7	*			5	10		Williams College	
								Lafayette College	
Rho								Larayette Conege	
Tau		*	4.1	*		*		Transfer Conche	
Mu								College Chireson,	
Nu					4				
Beta Phi .									
Phi Chi									c e
Psi Phi			100					De Pauw University	
Gamma Phi							4	Wesleyan University	
Psi Omega .			,		*			Rensselaer Polytechnic Institute	
Beta Chi .			4	-				Adelbert College	
Delta Chi .								Cornell University	
Delta Delta								Chicago University	
Phi Gamma								Syracuse University	
Gamma Beta								Columbia College	
Theta Zeta								University of California	
Alpha Chi .							100	Trinity College	
Phi Epsilon								University of Minnesota	
Sigma Tau								Massachusetts Institute of Technology	
Tau Lambda								Tulane University	18
Alpha Phi .								University of Toronto	18
								University of Pennsylvania	19
Delta Kappa								McGill University)1
Tau Alpha								Leland Stanford Junior University	
Sigma Rho .								University of Illinois	
Delta Pi .								University of Wisconsin	
Rho Delta .								University of Wisconsin	4.0
Kappa Epsilon								Chiversity of Washington	
Omega Chi								University of Texas	100

Delta Kappa Epsilon

Sigma Tau Chapter-Established 1890

FRATRES IN FACULTATE

Alfred Edgar Burton Dean Abner Fales

Walter Humphreys Henry Lloyd Smyth

Maurice DeKay Thompson

1919

Wingate Rollins

Maxmilian Untersee

1920

Malcolm Sturtevant Burroughs Bartholomew Francis Casey

Edwin Delamater Ryer Ralph Sargent

Herbert Gordon Fales

Scott Hunter Wells

1921

Garvin Bawden

Hunter Everette Gardner Edmund John MacDonald Harry McKenzie Ramsay Herman Le Mont Schmidt

Ernest Farnham Stockwell

1922

Stanley Estey Cliff

Joseph Howard Flather Batist Ritzinger Haueisen

John Timothy Heffernan, Jr. Wallace Eugene McCaw, Jr. Lorentz Arnold Morrow

James Harry Rose

Charles Gordon Rudderham

Wesley Goodman Thompson

Francis Willett Walton

William King White

104 Charles River Road, Cambridge.



Phi Beta Epsilon

Local at Technology-Established 1890

ALUMNI ASSOCIATIONS

Boston Chicago New York Northern Ohio

California

Phi Beta Epsilon

Local at Technology-Established 1890

FRATRES IN FACULTATE

George Owen, Jr. Gordon Ball Wilkes

FRATRES

1920

Alan Wollison Burke Douglas Riley Buchanan Herbert Reedy Dorr Roger Gambee Mosscrop

Alfredo de Zubiria Stevenson

1921

William Robert Barker Donald Fell Carpenter Lansing Taylor Carpenter Donald Woodworth Curry Ralph Edmund Ferdinand Henry Neuman Landis

Arthur Warren Norton

1922

Thomas Wilson Alder William Albertus Caldwell Frederick Nathan Dillon, Jr. William Duane, Jr. Henry Clifford Gayley Joseph Kemp Godfrey Einar Augustus Hanson Felix de Martino, Jr. Lawrence Frederick Marshall Ernest Nugent May Holland Russell Smith Charles Starbuck, Jr.

Othneil Glanville Williams

400 Charles River Road, Cambridge.



Delta Upsilon Established 1834—Williams College

1834	Williams	100			1	223	-	-	43	100	1/2		+	4						Williamstown, Mass.
1838	Union			,			-						1	1	3	1				Schenectady, N.Y.
1847	Hamilton												43							Clinton, N.Y.
1847	Amherst				1								4		4					Amherst, Mass.
1847	Western Reserve	6.																		Cleveland, Ohio
1852	Colby		2		1					19						4				Waterville, Me.
1852	Rochester																			Rochester, N.Y.
1856	Middlebury		1																	Middlebury, Vt.
1857	Bowdoin	9	139			34									1	10				Brunswick, Me.
1858	Rutgers																			New Brunswick, N.I.
1860	Brown					3			3	-			30			10				Providence, R.I.
1865	Colgate									0			100				33		-	Hamilton, N.Y.
1865	New York		97			1														New York City
1868	Miami	9	- 335			100														Oxford, Ohio
1869	Cornell																			Ithaca, N.Y.
1870	Marietta	N.	0	١,				4.55	1000	-										Marietta, Ohio
1873	Syracuse		*																	Syracuse, N.Y.
1876	Michigan		-																	Ann Arbor, Mich.
1880	Northwestern .																			Evanston, Ill.
1880	Harvard																			Cambridge, Mass.
1885	Wisconsin																			Madison, Wis.
1885																				Easton, Pa.
1885	Columbia	-	*	*		*		(5)		*			4	*	-	ě	*			New York City
1885																				South Bethlehem, Pa.
1886																				Tufts College, Mass.
1887																				Greencastle, Ind.
1888						*														Philadelphia, Pa.
1890	Minnesota				34					8				13						Minneapolis, Minn.
1891	Technology													-				-	-	Cambridge, Mass.
1893	Swarthmore																			Swarthmore, Pa.
1896																				Berkeley, Cal.
1896																				Stanford University, Cal.
1898	Nebraska																			Lincoln, Neb.
1898	McGill																			Montreal, Can.
1899	Toronto																+			Toronto, Can.
1901	Chicago																			Chicago, Ill.
1904	Ohio State																	*		Section and Course
1905																				Champaign, Ill.
1910	Washington							-	3		4									Seattle, Wash.
1911	Pennsylvania St	ate						10		14.	10		*		4	1				State College, Pa.
1913	Iowa State					15	4	6		*	4	1	3					34		Ames, Ia.
1914	Purdue			19 0.7		*						11.6								Lafayette, Ind.
1915																				Bloomington, Ind.
1917	Carnegie	4	4		1		4	-		4		15					,			Pittsburgh, Pa.

Delta Upsilon

Technology Chapter-Established 1891

FRATRES IN FACULTATE

Louis Derr Hector James Hughes Paul Willard Norton Rufus Cook Reed Harrison Willard Smith Frank Vogel

Fred Mortimer Green

FRATRES

1919

Frederick Luther Gamage

1920

Frederick William Boley Vaughn Johonnott Byron David Lewis Fiske Philip Ebling Haebler John Crandon Nash John Nolen, Jr. Moses Bernard Pike Howell Newbold Tyson

Walter Lawrence Winant

1921

Henry du Pont Baldwin Irving Daniel Jakobson Charles Eli Mendinhall Arthur Webster Morse Rollin Francis Officer Robert Kelley Thulman

Frank Chafee Vogel

1922

Hamilton Beattie James Alan Bowers Herbert Welford Frick Reginald Sexton Hall Henry Roy Harris Charles Thomas Jackson Donald Hamilton Kerr Willard Deane Leshure John Louis Licety Arthur Evan Meling James Torbert Mullin Thomas Elwell Shepherd

Raymond Lincoln Vaughn

526 Beacon Street, Boston.



Sigma Alpha Epsilon

Founded in 1856 at the University of Alabama, Tuscaloosa, Ala.

	D
Malan Malan	PROVINCE ALPHA
Maine Alpha	University of Maine Orono, Me. Massachusetts Institute of Technology Cambridge, Mass.
Massachusetts Iota Tau	Massachusetts Institute of Technology Cambridge, Mass.
Massachusetts Beta Upsilon	Boston University Boston, Mass.
Massachusetts Gamma	Harvard University Cambridge, Mass.
Massachusetts Delta	Worcester Polytechnic Institute Worcester, Mass.
New Hampshire Alpha	Dartmouth College
New Hampshire Beta	New Hampshire State College Durham, N.H.
Consideration and the constant of the constant	Province Beta
New York Alpha	Cornell University Ithaca, N.Y.
New York Mu	Columbia University New York City
New York Sigma Phi	St. Stephen's College Annandale, N.Y.
New York Delta	Syracuse University Syracuse, N.Y.
Pennsylvania Omega	Allegheny College Meadville, Pa.
Pennsylvania Sigma Phi	Dickinson College Carlisle, Pa.
Pennsylvania Alpha Zeta	Pennsylvania State College State College, Pa.
Pennsylvania Zeta	Bucknell University Lewisburg, Pa.
Pennsylvania Delta	
Pennsylvania Theta	Gettysburg College Gettysburg, Pa.
	University of Pennsylvania Philadelphia, Pa.
Pennsylvania Chi Omicron	University of Pittsburgh Pittsburgh, Pa.
	D
W. C.C. Act.	PROVINCE GAMMA
Virginia Omicron	University of Virginia
Washington City Rho	George Washington University Washington, D.C.
Virginia Sigma	Washington and Lee University Lexington, Va.
North Carolina Xi	University of North Carolina
North Carolina Theta	Davidson University , Davidson, N.C.
	PROVINCE DELTA
Michigan Iota Beta	University of Michigan Ann Arbor, Mich.
Michigan Alpha	Adrian College Adrian Mich
Ohio Sigma	Mt. Union College Alliance, Ohio
Ohio Delta	Ohio Wesleyan University Delaware, Ohio
Ohio Epsilon	University of Cincinnati Cincinnati, Ohio
Ohio Theta	Ohio State University Columbus, Ohio
Ohio Rho	Case School of Applied Science Cleveland, Ohio
Indiana Alpha	Franklin College Franklin, Ind.
Ladiana Data	
Indiana Beta	
Indiana Gamma	
Illinois Fai Omega	
Illinois Beta	University of Illinois Champaign, Ill.
Illinois Theta	University of Chicago
Illinois Delta	Millikin University Decatur, Ill.
Minnesota Alpha	University of Minnesota Minneapolis, Minn.
Wisconsin Alpha	University of Wisconsin Madison, Wis,
Wisconsin Phi	Beloit College Beloit, Wis,
CONTRACTOR OF THE ACT AND ACT AND ACT	
Description of the second seco	Province Epsilon
Georgia Beta	University of Georgia Athens, Ga.
Georgia Psi	Mercer University Macon. Ga
Creorgia Epsilon	Emory College Oxford Ga
Georgia Phi	Georgia School of Technology Atlanta Ga
Alabama Iota	Southern University
Alabama Mu	University of Alabama
Florida Upsilon	University of Florida
Contraction of the same of the same	Callesville, Pla.

PROVINCE ZETA	W.C. H. M.
	Columbia, Mo.
Missouri Beta Washington University	
Nebraska Lambda Pi University of Nebraska	
Arkansas Alpha Upsilon University of Arkansas	Fayetteville, Ark.
Kansas Alpha University of Kansas	Lawrence, Kan.
Kansas Beta Kansas State College	Manhattan, Kan.
Iowa Beta University of Iowa	. Iowa City, Ia.
Iowa Gamma Iowa State College	Ames, Ia.
South Dakota Sigma University of South Dakota	Vermilion, S.D.
PROVINCE ETA	
Colorado Chi University of Colorado	Boulder, Col.
Colorado Zeta	. Denver, Col.
Colorado Delta Colorado Agricultural College	
Wyoming Alpha University of Wyoming	. Laramie, Wyo.
PROVINCE THETA	
Louisiana Epsilon Louisiana State University	Baton Rouge, La.
Louisiana Tau Upsilon Tulane University	
Texas Rho	
Oklahoma Kappa University of Oklahoma	
	and the same
Province Iota	Section Control Control
Kentucky Kappa Central University	
Kentucky Iota Bethel College	Russellville, Ky.
Kentucky Epsilon Kentucky State University	Lexington, Ky.
Tennessee Zeta Southwestern Presbyterian University	
Tennessee Lambda Cumberland University	
Tennessee Nu Vanderbilt University	Nashville, Tenn.
Tennessee Kappa University of Tennessee	. Knoxville, Tenn.
Tennessee Omega University of the South	. Sewanee, Tenn.
Tennessee Eta	. Jackson, Tenn.
PROVINCE KAPPA	
California Alpha Leland Stanford Junior University	
California Beta University of California	
Arizona Alpha	
Nevada Alpha	Reno, Nev.
PROVINCE LAMBDA	
Washington Alpha University of Washington	Santale Wash
Oregon Alpha Dregon State College	. Corvailis, Ore.

Sigma Alpha Epsilon

Massachusetts Iota Tau Chapter-Established 1892

FRATRES IN FACULTATE

William Thomas Hall

Ralph George Overland

FRATRES

1920

Norris Greenleaf Abbott, Jr. Myron Harrison Clark James Wallace Gibson Robert Patterson

Walter Cromwell Wood

1921

Edward Wolcott Booth Herbert Cogswell Button Edward Parkinson Clark Clark Doane Greene John Aldrich Grimmons

Alexander Duer Harvey Sanford John Hill Christopher Bertelson Nelson Bruce Falconer Rogers Ralph Waldo Wood

1922

Parke Dinwiddie Appel Thomas Nicholas Berlage Sydney Miles Biddell James Post Borland Edmond Hoffman Folsom William Hudson Lang Sanford Daniels Leland, Jr. Duncan Robertson Linsley Charles Tolbert-McGrady William Joseph Towle, Jr.

Donald Elbra Walch

484 Beacon Street, Boston.



Delta Tau Delta

Established at Bethany College, 1859

CHAPTER ROLL

Southern Division

Lambda			-	R									24			Vanderbilt University Washington and Lee University
Phi							13				3			2		Washington and Lee University
Beta Delta		22	0			3						£.				University of Georgia
Beta Ensilon			13	8		035	8	100	9.9	- 33		98				Emory College
Reta Theta												-			10	University of the South
Beta Tota		*	1				*						1.5		35	University of Vissinia
Deta lota	8		4	*	1	*			*	*						University of Virginia
Beta Ai.						-									1	Tulane University
Gamma Eta						14				7	*	-				George Washington University
Gamma Iota							2								1	George Washington University University of Texas
											777	-		Th'		

Western Division

Omicron					4					-	41	7.6.					University of Iowa
Beta Gamma		1		9			-							-			University of Wisconsin
																	University of Minnesota
Beta Kappa .			7			-											University of Colorado
Beta Pi								-									Northwestern University
Beta Rho				-			7			100							Leland Stanford Junior University
Beta Tau										4				-			University of Nebraska
Beta Upsilon																	University of Illinois
Beta Omega																	University of California
Gamma Alpha																	University of Chicago
Gamma Beta	,	S.A	10		-					-							Armour Institute of Technology
Gamma Theta			4						1	4							Baker University
																	University of Missouri
Gamma Mu .		30								4	2		4		1		University of Washington
Gamma Pi .																	Iowa State College
Gamma Rho .						1			1								University of Oregon
Gamma Tau .			-													1	University of Kansas

Northern Division

Beta		110	*				4		10			 4			Ohio University
Delta	,			1		40	7	4	-						University of Michigan
Epsilon					12		2								Albion College
Zeta				3							*		-	2	Western Reserve University
Kappa		×													Hillsdale College

Northern Division-Continued

Mu				v.					Ç.				4		4	Q.	Ohio Wesleyan University
Chi	2.	e01		20	4.0	1	14	10.	10								Kenyon College
Beta Alpha	2						1		1				-				Indiana University
Beta Beta	-								-	1		1	-		4		De Pauw University
Beta Zeta										16.	400			-			Butler College
Beta Phi .				100		03	2			1			4				Ohio State University
Beta Psi .																	Wabash College
Gamma Delt	ta								14	1	-		-		-		Wabash College West Virginia University
Gamma Lan	abda		825	20		-	26	200		100	120	1	50				Purdue University
Gamma Xi				1													University of Cincinnati
Gamma Ups	ilon					100							4				University of Cincinnati Miami University

Gamma Upsilon	1			2										*		Miami University
										Eas	ster	и	Di	visi	on	
Alpha		,		10	14	1			14						- 19	Allegheny College
Gamma	-		10						1			100			35	Washington and Jefferson College
Nu																Lafayette College
Rho																Stevens Institute of Technology
Tau																Pennsylvania State College
Upsilon																Rensselaer Polytechnic Institute
Omega																University of Pennsylvania
Beta Lambda .			3							-0			- 191	2		Lehigh University
Beta Mu		2		-		10			8	8	-				1	Tufts College
Beta Nu											10					Massachusetts Institute of Technology
Beta Omicron .			1	3	13	8	- 83			-33		13	1	- 6		
Beta Chi			6			3		36			-33					Brown University
Gamma Gamma		*		-			7				1			1		Dartmouth College
Gamma Epsilon					1			1		- 39	1			-		Columbia University
																Wesleyan University
Gamma Zeta Gamma Nu			1							-				1		University of Maine
Gamma Omicron								*	*	3	-		8	4	3	
Gamma Sigma .		0	4	1		10					- 50				-	University of Pittsburgh
Gamma Phi			14		9.8	4	*	1.0		(4)	*			*		Amherst College

Delta Tau Delta

Beta Nu Chapter-Established 1889

FRATRES

1			

The state of the s	/1/
Minor Milliken Beckett	Walter Stephen Frazier
Henry Millet Blank	James Campbell Sansberry
Kenneth Seymour Moorhead Davidson	Edward Ellis Scofield

1920 Pierre Blouke
Robert Ivan Bradley
Eugene Lorraine Harlin
John Joseph Jerome Hines, Jr.
Charles Wallace Scranton Merrill Bernard Knox William Henry Leonori, Jr. Edward Joseph McCarthy John Alden Philbrick, Jr.

1921

Trevor Otto Moorhead Davidson	Edward Vaughn Jones
Elmer William Davis	Donald Graham Morse
Lawrence Barry Davis	Clinton Arthur Newton
Frederick Forrest Dowlin	Wilford Seitz
Edward Edwards	Dwight Elliott Treganowan Stagg
Warren Gook	rin Waterman

1922

Winslow Corson Morse Earl Brampton Pridmore Walter Mills Saunders, Jr. Dexter Nichols Shaw Arthur Hutton Vignolles Ronald Henry Winde Morris Miller Bauer Thomas Martin Burckes, 2d Kenneth George Crompton Francis Dean Erb Henry John Horn, Jr. Cecil Hubbard

4 Ames Street, Cambridge.



Phi Gamma Delta

Established 1848

Alpha			Washington and Jefferson College Washington, Pa.
Lambda			De Pauw University Greencastle, Ind.
Omicron	ů,		University of Virginia
Xi	0		Gettysburg College Gettysburg, Pa.
Pi			Allegheny College Meadville, Pa.
Tau			Hanover College
Psi	0		Wabash College Crawfordsville, Ind.
Omega			Columbia University New York City
Alpha Deuteron .			Illinois Wesleyan University Bloomington, Ill.
Gamma Deuteron .			Knox College
Zeta Deuteron			Knox College
Theta Deuteron .			Ohio Wesleyan University Delaware, Ohio
Zeta			Indiana State University Bloomington, Ind.
Nu Deuteron			Yale University New Haven, Conn.
Omicron Deuteron			Ohio State University Columbus, Ohio
Beta		*	University of Pennsylvania Philadelphia, Pa.
Pi Deuteron			University of Kansas Lawrence, Kan.
Delta			
Lambda Deuteron .			Denison University Granville, Ohio
Sigma Deuteron .			Lafayette College Easton, Pa.
Sigma			Wittenberg College Springfield, Ohio
Zeta Phi			William Jewell Liberty, Mo.
Delta Xi			University of California Berkeley, Cal.
Theta Psi			Colgate University
Beta Chi	*	*	Lehigh University S. Bethlehem, Pa.
Gamma Phi			Lehigh University S. Bethlehem, Pa. Pennsylvania State University State College, Pa.
Iota Mu			Massachusetts Institute of Technology Cambridge, Mass.
Kappa Nu			Cornell University Ithaca, N.Y.
Mu Sigma			University of Minnesota Minneapolis, Minn.
Rho Chi			Richmond University Richmond, Va.
Beta Mu			Johns Hopkins Baltimore, Md.
Kappa Tau			University of Tennessee Knoxville, Tenn.
Pi Iota	-		Worcester Polytechnic Institute Worcester, Mass.
Nu Epsilon			New York University University Heights, N.Y.
Alpha Chi			Amherst College Amherst, Mass,
Tau Alpha			Trinity College Hartford, Conn.
Chi			Union College Schenectady, N.Y.
Mu		1	University of Wisconsin Madison, Wis.
Chi Iota			University of Illinois
Citi IOUI			Chirefoldy of Indiois Champaign, In.

Lincoln, Neb. Lambda Nu . Columbia, Mo. University of Maine . Omega Mu Orono, Me. University of Washington Seattle, Wash. Sigma Tau . Dartmouth College Hanover, N.H. Delta Nu Sigma Nu University of Syracuse Syracuse, N.Y. University of Alabama University of Texas Tuscaloosa, Ala. Theta . . . Austin, Tex. Tau Deuteron . Western Reserve . . Cleveland, Ohio Xi Deuteron Purdue University Brown University Lambda Iota Lafayette, Ind. Pi Rho . . . Chi Upsilon, . Providence, R.I. Chicago University . . Chicago, Ill. Alpha Phi Ann Arbor, Mich. Stanford University, Cal. Lambda Sigma . Alpha Iota . . Iowa State College Ames, Ia. Colorado College
University of Oregon
University of Colorado
Williams College
Rutgers College Colorado Springs, Col. Chi Sigma Eugene, Ore. Epsilon Omicron Boulder, Col. Beta Kappa Williamstown, Mass. Iota Nu Beta . . N. Brunswick, N.J.

Phi Gamma Delta

Iota Mu Chapter-Established 1889

FRATER IN FACULTATE Henry Paul Talbot

FRATRES

1918

George Donald Bradley

Julius Amor Buerkin

1919

Roderic Miller Blood

1920

George Franklin French

Harland Alexander Gray

Bruce Munger Steele

1921

Ralph Wilbur Bartlett Oscar Kenneth Bates Alan Henderson McIntosh

Richard McKay

Lyman Perley Whitten

1922

Otis Angier
Charles Griswold Ball
Raymond Leland Bowles
Ralph Miller Cook
William Cornelius Gray, Jr.
Broderick Haskell, Jr.
Alpheus Craig Lippincott
Malcolm Stuart McGhie
Charles Rudolph Myers, 2nd

Stephen Barton Neiley William Henry Noyes Frederick Copeland Paul Willard Bates Purinton Theodore Riegel Nathaniel Oliver Robinson William Carter Roberson Leslie Benjamin Sanders Francis Houston Wyeth

491 Commonwealth Avenue, Boston.



Phi Sigma Kappa

Established 1873—Massachusetts Agricultural College

A	Massachusetts Agricultural College				45			4						Amherst, Mass.
В	Union University													Albany, N.Y.
г	Cornell University													Ithaca, N.Y.
Δ	University of West Virginia													Morgantown, W.Va.
E	Yale University													New Haven, Conn.
Z	College of the City of New York .			92									10	New York City
Н	University of Maryland													Baltimore, Md.
0	Columbia University													New York City
1	Stephens Institute of Technology													Hoboken, N.J.
K	Pennsylvania State College												.3	State College, Pa.
Λ	George Washington University .			2			ä					1		Washington, D.C.
M	University of Philadelphia					10	2		4	+			×	Philadelphia, Pa.
N	Lehigh University													South Bethlehem, Pa.
Ξ	St. Lawrence University								×.			¥		Canton, N.Y.
0	Massachusetts Institute of Techno	log	y				24							Cambridge, Mass.
11	Franklin and Marshall College .						,							Lancaster, Pa.
Σ	St. John's College												9	Annapolis, Md.
T	Dartmouth College												40	Hanover, N.H.
T	Brown University	W				10		1	1	6				Providence, R.I.
Φ	Swarthmore College	1						18					30	Swarthmore, Pa.
X	Williams College													Williamstown, Mass.
4	University of Virginia							18						Charlottesville, Va.
Ω	University of California				2			-						Berkeley, Cal.
14	University of Illinois											1		Champaign, Ill.
34	University of Minnesota		1		P.		,						*	Minneapolis, Minn.
Δ	Iowa State College		2.5								-			Ames, Ia.
Δ	University of Michigan				*	60					20			Ann Arbor, Mich.
Δ 3	Worcester Polytechnic Institute .													Worcester, Mass.
4	University of Nevada													Reno, Nev.
Δ	University of Wisconsin	100		2										Madison, Wis.

Phi Sigma Kappa

Omicron Chapter-Established 1902

FRATRES IN FACULTATE

Charles Blaney Breed

Edward Furber Miller

Frederick George Keyes

FRATRES

1920

Richard Hawkins Gee James Harrop Wilford Priest Hooper Armand St. Martin Kreeger Stephen Allan Merselis John Russell Perkins, Jr.

Arthur Roberts

1921

Charles Bradford Barton, Jr. Josiah Morton Briggs Vernon Clark Cole John Morse Giles Harold Dean Griswold Philip Exton Guckes Henry Langdon Halterman Victor Hassold Leon Albertus Lloyd Norman Frisbie Patton Eliot Underhill William Hoyt Young

Robert Edward Waterman

1922

Frederick Miles

Ansley Newman

Robert Prescott

517 Beacon Street, Boston.



Theta Chi

Established at Norwich University, 1856

	orwich University						Northfield, Vt.
	assachusetts Institu						Cambridge, Mass.
Gamma Ur	iversity of Maine						Orono, Me.
Delta Re	nsselaer Polytechni	c Institute .					Troy, N.Y.
	orcester Polytechni						Worcester, Mass.
	w Hampshire State						Durham, N.H.
Eta RI	ode Island State C						Kingston, R.I.
Theta M	assachusetts Agricu	ltural Callaga		1 1	100	*	Amherst, Mass.
Iota Co	olgate University .	iturai Conege			- 77	*	Hamilton, N.Y.
Venne II.	ingate University .	Landa		* *			
	niversity of Pennsy						Philadelphia, Pa.
Lambda Co	rnell University .			, .	*		Ithaca, N.Y.
	niversity of Californ						Berkeley, Cal.
Nu H	ampden-Sydney Col	llege					Hampden-Sydney, Va.
Xi Ur	niversity of Virginia			* *	*		University, Va.
Omicron Ri	chmond College .						Richmond, Va.
Pi Di	ckinson College .					*	Carlisle, Pa.
Rho U	niversity of Illinois						Champaign, Ill.
Sigma Or	egon Agricultural (College					Corvallis, Ore.
Tau Ur	iversity of Florida						Gainesville, Fla.
	w York University						New York City, N.Y.
	orth Dakota Agricu						Fargo, N.D.
	abama Polytechnic						
	iversity of Wiscon						Madison, Wis.
							272440000000
Boston Alumni Chapter							Boston, Mass.
New York Alumni Chapter					25		New York City, N.Y.
							Pittsburgh, Pa.
Pittsburgh Alumni Chapt							
Western Vermont Alumni							Burlington, Vt.
Providence Alumni Chapt	er	1000	5 50		*		Providence, R.I.
Worcester Alumni Chapter							Worcester, Mass.
Philadelphia Alumni Cha							Philadelphia, Pa.
Hartford Alumni Chapter							Hartford, Conh.
San Francisco Alumni Ch	apter				-		San Francisco, Cal.
Richmond Alumni Chapte	r				-	24	Richmond, Va.

Theta Chi

Beta Chapter - Established 1902

FRATER IN FACULTATE

Herbert Percival Hollnagel

FRATRES

GRADUATE STUDENT Frank Clark Hoyt

1919

Edmund Chancy Adams

1920

Ernest George Bangratz Harold Whitney Bibber Charles Dubois Carleton Bradford Judson Clark William Tibbits Honiss Frank Watson Lawton Stephen Mead Lee John Wood Logan, Jr. Alden Williams Miller Gerald Tattersfield Robert Wilson Tirrel Robert Peverell Warriner

Kenneth Blake White

1921

William Faulkner Atwood Robert Walker Barker Lucian Willis Bugbee Samuel Tilton Drew Curtiss_Tarring Gardner Edmund Irving Howard Victor Nason Kruse George Frank Lord

John Thomas Rule

1922

George Trebel Boli

Crawford Hallock Greenewalt Harold Leslie Pearson

161 Bay State Road, Boston.



Phi Kappa Sigma Founded at the University of Pennsylvania in 1850

CHAPTER ROLL

Alpha	University of Pennsylvania Philadelphia, Pa.
Delta	Washington and Jefferson College Washington, Pa.
Epsilon	Dickinson College Carlisle, Pa.
Zeta	Franklin and Marshall College Lancaster, Pa.
Eta	University of Virginia University, Va.
Iota	Columbia University New York City
Mu	Tulane University New Orleans, La.
Rho	University of Illinois Champaign, Ill.
Tau	Randolph-Macon College Ashland, Va.
Upsilon	Northwestern University Evanston, Ill.
Phi	Richmond College Richmond, Va.
Psi	Pennsylvania State College State College, Pa.
Alpha Alpha	Washington and Lee University Lexington, Va.
Alpha Gamma	University of West Virginia Morgantown, W.Va.
Alpha Delta	University of Maine Orono, Me.
Alpha Epsilon	Armour Institute of Technology Chicago, Ill.
Alpha Zeta	University of Maryland Baltimore, Md.
Alpha Theta	University of Wisconsin Madison, Wis.
Alpha Iota	Vanderbilt University Nashville, Tenn.
Alpha Kappa	University of Alabama Tuscaloosa, Ala.
Alpha Lambda	University of California Berkeley, Cal.
Alpha Mu	Massachusetts Institute of Technology Cambridge, Mass.
Alpha Nu	Georgia Institute of Technology Atlanta, Ga.
Alpha Xi	Purdue University West Lafayette, Ind.
Alpha Omicron	University of Michigan Ann Arbor, Mich.
Alpha Pi	University of Chicago Chicago, Ill.
Alpha Rho	Cornell University Ithaca, N.Y.
Alpha Sigma	University of Minnesota Minneapolis, Minn.
Alpha Tau	Leland Stanford Junior University Stanford University, Cal.
THE PARTY OF THE P	

ALUMNI CHAPTERS

Philadelphia	Richmond	Chicago	New York
Pittsburgh	Baltimore	New Orleans	Southern Califosnia
Atlanta	Harrisburg	Evanston	Detroit
San Francisco	Roston	Nashville	

Phi Kappa Sigma

Alpha Mu Chapter - Established 1903

FRATRES IN FACULTATE

Dugald Caleb Jackson

William Hultz Walker

FRATRES

1919

William Hastings Bassett, Jr.

Lansing Mott Quick

Edgar Reynolds Smith

1920

Allen Drew Addicks

George Henry Burt

1921

Paul Nathaniel Anderson Charles Aubaugh Cassell Fred Russell Eugene Dean, Jr.

Winter Dean

Reginald Hammerick Smithwick

1922

Henry Converse Allen Robert Melville Arnold Fred Jackson Burt Ellis Howard Dennett Walter Bridges Driscoll Howell Church Fish

Philip Richardson

203 Bay State Road, Boston.



Alpha Tau Omega

Founded at Virginia Military Institute in 1865

	Province I
Florida Alpha Omega	University of Florida Gainesville, Fla. University of Georgia Athens, Ga.
Georgia Alpha Theta	Emory College Oxford, Ga.
Georgia Alpha Zeta	Mercer University
Congression for	Octobra School of Technology Atlanta, Ca.
	Province II
Illinois Gamma Zeta	University of Illinois
Indiana Delta Alpha	Indiana University Bloomington, Ind.
Indiana Gamma Gamma	Rose Polytechnic Institute Terre Haute, Ind.
Indiana Gamma Omicron	Purdue College Lafayette, Ind.
Michigan Alpha Mu	Adrian College
Michigan Beta Lambda	Hillsdale College
Michigan Beta Omicron	Albion College Albion, Mich.
Wisconsin Gamma Tau	University of Wisconsin , Madison, Wis.
	Province III
Colorado Gamma Lambda	University of Colorado Boulder, Col.
Kansas Gamma Mu	University of Kansas Lawrence, Kan.
Nebraska Gamma Theta	University of Nebraska Lincoln, Neb.
wyoming Gamma Psi	University of Wyoming Laramie, Wyo.
	Province IV
Maine Beta Upsilon	University of Maine Orono, Me.
Maine Gamma Alpha	Colby College
Massachusetts Beta Gamma	
Massachusetts Gamma Sigma	Worcester Polytechnic Institute
New Hampshire Delta	New Hampshire State College Durham, N.H.
Rhode Island Gamma Delta	Brown University Providence, R.I.
Vermont Beta Zeta	University of Vermont , , , , , , Burlington, Vt.
	Province V
New York Alpha Omicron	St. Lawrence University Canton, N.Y.
New York Beta Theta	Cornell University
New York Delta Gamma	Colgate University
Pennsylvania Alpha Iota	Muhlenberg College Allentown, Pa. Washington and Jefferson College Washington, Pa.
Pennsylvania Alpha Rho	Lehigh University So. Bethlehem, Pa.
Pennsylvania Alpha Upsilon	Pennsylvania College Gettysburg Pa
Pennsylvania Gamma Omega	Pennsylvania State College State College, Pa.
Pennsylvania Tau	University of Pennsylvania Philadelphia, Pa.
	Province VI
North Carolina Alpha Delta	University of North Carolina Chapel Hill, N.C.
North Carolina Xi	Trinity College Durham, N.C.
South Carolina Beta Xi	College of Charleston
Virginia Beta	Washington and Lee University Lexington, Va. University of Virginia Charlottesville, Va.
	Chirtisty of ringinia Charlottesville, Va.

						PROVINCE VII
Ohio Alpha Nu						
Ohio Alpha Psi						Wittenberg College Springfield, Ohio
Ohio Beta Eta				*		Ohio Wesleyan University Delaware, Ohio
Ohio Beta Omega						Ohio State University Columbus, Ohio
Ohio Gamma Kappa .						Western Reserve University Cleveland, Ohio
SECTION SECTION						PROVINCE VIII
Kentucky Mu Iota						State University of Kentucky Lexington, Ky.
Tennessee Alpha Tau .						Southwestern Presbyterian University Clarksville, Tenn.
Tennessee Beta Pi						Vanderbilt University Noshville, Tenn.
Tennessee Beta Tau .					16	Union University Jackson, Tenn.
Tennessee Omega						University of the South Sewanee, Tenn.
Tennessee Pi		190				University of Tennessee Knoxville, Tenn.
						Province IX
California Beta Psi						Leland Stanford Junior University Stanford University, Cal.
California Gamma Iota					*	University of California Berkeley, Cal.
Oregon Alpha Sigma						Oregon Agricultural College Corvallis, Ore.
Oregon Gamma Phi						University of Oregon Eugene, Ore,
Washington Gamma Chi						Washington State College Pullman, Wash.
Washington Gamma Pi						University of Washington Seattle, Wash.
					-	Daniel of the state of the stat
						PROVINCE X
Alabama Alpha Epsilon	105	300	23		15	Alabama Polytechnic Institute Auburn, Ala.
Alabama Beta Beta				0	3	Southern University Greensboro, Ala.
Alabama Beta Delta .	10					University of Alabama Tuscaloosa, Ala.
Louisiana Beta Epsilon						Tulane University New Orleans, La.
Texas Gamma Eta				4		University of Texas Austin, Tex.
Texas Delta Epsilon .				*		Southern Methodist University Dallas, Tex.
						Province XI
Iowa Beta Alpha						Simpson College Indianola, Ia.
Iowa Delta Beta						University of Iowa Iowa City, Ia.
Iowa Gamma Upsilon .						Iowa State College Ames, Ia.
						University of Minnesota Minneapolis, Minn.
Missouri Gamma Rho .						University of Missouri Columbia, Mo.

Alpha Tau Omega

Beta Gamma Chapter - Established 1885

FRATRES IN FACULTATE

Charles Francis Park

George Edmund Russell

FRATRES

1919 Dean Frederick Willey

1920

David Paul Brown George Irving Brown

Wilhelm Theodor Hedlund William Riley McKeen, Jr.

Robert Rich Rowe

1921

Samuel Fletcher Chalfin Randolph Faris Hurley Gray Griffith Weston Hadden Howard Cushman Mandell Richard Clement Poole Raymond Crawford Rundlett Oscar Buzzell Sias Carl William Starck Edmund Spurr Whitman

1922

William Warin Bainbridge, Jr. John Whitbeck Barrows Homer Lane Bigelow, Jr. Robert Charles Bishop Harold Addison Burbank George Butler, Jr. Joseph Dane, Jr. Myles Morgan Frederick Jordan Ranlett, Jr. Sidney Edgerton Whitman

37 Bay State Road, Boston.



Theta Delta Chi

Established 1847

CHARGE ROLL

Beta	Cornell University	-				Ithaca, N.Y.
Gamma Deuteron	University of Michigan	7.4		1		Ann Arbor, Mich.
Delta Deuteron	University of California					Berkeley, Cal.
Epsilon	College of William and Mary					Williamsburg, Va.
Zeta	Brown University					Providence, R.I.
Zeta Deuteron	McGill University		K			Montreal, Can.
Eta	Bowdoin University					Brunswick, Me.
Eta Deuteron	Leland Stanford Junior University	,				Palo Alto, Cal.
Theta Deuteron	Massachusetts Institute of Technological	gy				Cambridge, Mass.
Iota Deuteron	Williams College					Williamstown, Mass.
Kappa	Tufts College					Medford, Mass.
Kappa Deuteron	University of Illinois					Champaign, Ill.
Lambda Deuteron	University of Toronto			4		Toronto, Can.
Mu Deuteron	Amherst College				200	Amherst, Mass.
Nu	University of Virginia					University, Va.
Nu Deuteron	Lehigh University					So. Bethlehem, Pa.
Xi	Hobart College					Geneva, N.Y.
Xi Deuteron	University of Washington					Seattle, Wash.
Omicron Deuteron	Dartmouth College					Hanover, N.H.
Pi Deuteron	City College of New York					New York City
Rho Deuteron	Columbia University					New York City
Sigma Deuteron	University of Wisconsin			40		Madison, Wis.
Tau Deuteron	University of Minnesota					Minneapolis, Minn.
Phi	Lafayette College					Easton, Pa,
Phi Deuteron	University of Pennsylvania					Philadelphia, Pa.
Chi	University of Rochester					Rochester, N.Y.
	George Washington University					Washington, D.C.
Chi Deuteron	Hamilton College					Clinton, N.Y.
Psi	Hammon conege		1	-	100	

Theta Delta Chi

Theta Deuteron Charge - Established 1890

FRATRES IN FACULTATE

Nathan Richard George, Jr.

Erwin Haskell Schell

FRATRES

GRADUATE STUDENT Herman Dedichen

1919

Adolf Frederick Spiehler

1920

Herman Broockman, Jr. Harold Bugbee Percy Bugbee Harold Beidler Caldwell Fontinelle Scott Carpenter Joseph Coleman Deyette Henry Carvill Haskell Augustus Sherill Houghton Archibald Hendrie Kinghorn, Jr. Donald Ball McGuire William Emil Meissner Henry Russell Murphy Eugene Perry Rowell, Jr. William Grow Welch

John Chester Wilson

1921

Lincoln Barrett Barker Ivan Fleming Chambers Kendrick Powell Coachman Lawrence Wicks Conant Josiah Denton Crosby Roger Henderson Damon Henri Pell Junod George Howard LeFevre Fred Myron Rowell Albert Ervin Smith Herbert Watson Smith Marshall Hayden Winchester

1922

Samuel Charles Dearstyne William Brewster Gurney Frank Perkins Knight Clarence Thomas Mower Keble Perine Kensell Williams

334 Harvard Street, Cambridge.



Lambda Phi

Local at Technology - Established 1906

Lambda Phi

Local at Technology -- Established 1906

FRATRES

1920

Jean Edgar Beique George Augustus Beeche Herbert Walter Best Lawrence Haskell Burnham Earl Chester Fairbrother William Chapman Foster

Walter Albert Sherbrooke

1921

Vladimir Dixon Edward Wood Jackson Harry Montgomery Noelke Melvin Charles Rose

1922

Ferris Baldwin Briggs Harold Sevier Clemens Roscoe Ernest Sherbrooke James Treslow

.....

William Evans Williams

493 Commonwealth Avenue, Boston



Lambda Chi Alpha

Established at Boston University, 1912

ZETA ROLL

Alpha Zeta	Boston University Boston, Mass.
Gamma Zeta	Massachusetts Agricultural College Amherst, Mass.
Epsilon Zeta	University of Pennsylvania Philadelphia, Pa.
Zeta Zeta	Pennsylvania State College State College, Pa.
Iota Zeta	Brown University Providence, R.I.
Lambda Zeta	Massachusetts Institute of Technology Cambridge, Mass.
	University of Maine Orono, Me.
Sigma Zeta	University of Michigan Ann Arbor, Mich.
Phi Zeta	Rutgers College New Brunswick, N.J.
Delta Zeta	
Pi Zeta	
Omicron Zeta	Cornell University
Mu Zeta	University of California Berkeley, Cal.
Tau Zeta	Washington State College Pullman, Wash.
Eta Zeta	Rhode Island State College Kingston, R.I.
Theta Zeta	Dartmouth College
Upsilon Zeta	Louisiana State University Baton Rouge, La.
Xi Zeta	De Pauw University Greencastle, Ind.
Chi Zeta	University of Illinois Urbana, Ill.
Omega Zeta	Alabama Polytechnic Institute Auburn, Ala.
Kappa Zeta	Knox College
Nu Zeta	University of Georgia Athens, Ga.
Rho Zeta	Union College Schenectady, N.Y.
Psi Zeta	Purdue University Lafayette, Ind.
Alpha Alpha Zeta	Butler College Indianapolis, Ind.
Alpha Gamma Zeta	University of South Dakota Vermilion, S.D.
Alpha Epsilon Zeta	Harvard University Cambridge, Mass.
Alpha Zeta Zeta	Colgate University
Alpha Iota Zeta	Northwestern University Evanston, Ill.
Alpha Lambda Zeta	Oregon Agricultural College Corvallis, Ore.
Alpha Beta Zeta	University of Wisconsin
Alpha Sigma Zeta	Cumberland University Lebanon, Tenn.
A C C C C C C C C C C C C C C C C C C C	University of Alabama
	Missouri School of Mines Rolla, Mo.
Alpha Delta Zeta	University of Denver Denver, Col.
Alpha Pi Zeta	
Alpha Omicron Zeta	Children of the control of the contr
Alpha Mu Zeta	Aminated at a second at the se
Alpha Tau Zeta	Ames College
Alpha Eta Zeta	Oklahoma Agricultural and Mechanics College Stillwater, Okla.
Alpha Theta Zeta	Franklin and Marshall College Lancaster, Pa.
Alpha Upsilon Zeta	Syracuse University Syracuse, N.Y.
Alpha Xi Zeta	New Hampshire College Durham, N.H.
Alpha Chi Zeta	Richmond College Richmond College, Va.
Alpha Omega Zeta	Ohio University Athens, Ohio
Alpha Kappa Zeta	Wabash College
Alpha Nu Zeta	Western Reserve University Cleveland, Ohio
Alpha Rho Zeta	Colby College
Alpha Psi Zeta	University of Washington Seattle, Wash.

Lambda Chi Alpha

Lambda Zeta - Established 1913

FRATER IN FACULTATE Edwin Tuttle Cole

FRATRES

1920

Kenneth Fellows Akers Laurance Elbridge Boyden Frederick Schall Britton Adin Allen Brown Philip Sewall Brown Harmon Bridwell Deal George Frank Gokey, Jr.
Robert Fairn Lewis
Harold Wales McIntosh
Charles Chilton Moore, Jr.
Harold Charles Pearson
Irving Harrison Wilson

Leland David Wilson

1921

Edward Sears Brown Harold Manger Estabrook Franklin Trimby Flaherty Paul Landers Hanson Munroe Chapin Hawes Erwin Robert Hermann Frank Ellsworth Huggins, Jr. Ralph Weston Leach Stuart Nixon Chester Raymond Painter

Kenneth Reynold Sutherland

1922

Stanley William Boyd Edward Hume Clendenin James Forrest MacIntyre Carl Winter Shattuck

Attilio Robert Tonon

200 Bay State Road, Boston



Beta Theta Pi

Founded in 1839 at Miami University, Oxford, Ohio

Alpha						20	Miami University Oxford, Ohio
Beta				8		3	Western Reserve University
Beta Kappa				-			Ohio University Athens. Ohio
Gamma				1		6	Ohio University
Delta							De Pauw University Greencastle, Ind.
Pi		15		1			
Lambda				*	*	1	
			*	10		*	
Tau		1	. *	*			Wabash College
Epsilon			1.0			7	Central University Danville, Ky.
Kappa				3		6	Brown University Providence, R.I.
Eta Beta . ,						-5	University of North Carolina
Theta				*	1		Ohio Wesleyan University Delaware, Ohio
Iota						1	Hanover College
Xi		8	2			*	Knox College
Omicron	*			N.			University of Virginia
Phi Alpha	-				7		Davidson College Davidson, N.C.
Psi			1			-	Bethany College Bethany, W. Va.
Chi			Y.				Beloit College Beloit, Wis.
Alpha Beta .						- 10	University of Iowa Iowa City, Ia.
Alpha Gamma .							Wittenberg College Springfield, Ohio
Alpha Delta				13			Westminster College Fulton, Mo.
			19	3		33	University of Chicago Chicago, Ill.
Alpha Eta					6	100	Denison University Granville, Ohio
Alpha Iota							Washington University St. Louis, Mo.
Alpha Nu				189			University of Kansas Lawrence, Kan.
Alpha Pi					4	3	University of Wisconsin
Rho				i			Mosthwesters University
Alpha Sigma					1		Dickinson College
Alpha Chi							Johns Hopkins University
Omega						1	University of California Berkeley, Cal.
Beta Alpha						*	Kenyon College
Beta Gamma .					131		Rutgers College New Brunswick, N.J.
Beta Delta							Cornell University
Sigma			*		+		Stevens Institute of Technology
Beta Zeta			*				St. Lawrence University Canton, N.Y.
Beta Eta							University of Maine Orono, Me.
Phi							University of Pennsylvania Philadelphia, Pa.
Beta Theta				4	4		Colgate University
Nu							Union University Schenectady, N.Y.
Alpha Alpha .							Columbia University New York City
Beta Iota			-	1			Amherst College Amherst, Mass.
Beta Lambda .			1			10	Vanderbilt University Nashville, Tenn.
Beta Omicron .							University of Texas Austin, Tex.
Acceptance of the last		-	-			-	

Columbus, Ohio Theta Delta Ohio State University Ohio State University
University of Nebraska
Pennsylvania State College
University of Denver
Syracuse University
Dartmouth College
University of Minnesota
Wesleyan University Lincoln, Neb. State College, Pa. Alpha Tau . Alpha Upsilon Denver, Col. Alpha Zeta. Beta Epsilon Syracuse, N.Y. Hanover, N.H. Alpha Omega Beta Pi . . Mu Epsilon . Beta Nu . . Zeta Phi . . Minneapolis, Minn. Middletown, Conn. Cincinnati, Ohio So. Bethlehem, Pa. Beta Chi . Lehigh University
Leland Stanford Jr. University
University of West Virginia
University of Colorado New Haven, Conn. Phi Chi . . . Lambda Sigma . Stanford University, Cal. Morgantown, W.Va. Beta Psi . . . Beta Tau . . Boulder, Col. Brunswick, Me. Beta Sigma Bowdoin College Washington State University Seattle, Wash. Washington State University
University of Illinois
Purdue University
Case School of Applied Science Beta Omega . Sigma Rho . Champaign, Ill. University of Illinois

Case School of Applied Science
Iowa State College
University of Toronto
University of Oklahoma
Colorado School of Mines Lafayette, Ind. Cleveland, Ohio Beta Mu . Lambda Kappa . Ames, Ia. Toronto, Ont. Norman, Okla. Golden, Col. Tau Sigma . . . Theta Zeta . Gamma Phi . Beta Theta seta Rho
Gamma Alpha
Beta Upsilon
Gamma Beta
Zeta
Gamma G University of Oregon
University of South Dakota
Massachusetts Institute of Technology
University of Utah
Williams College
University of Idaho
College New Orleans, La. Eugene, Ore. Vermilion, S.D. Cambridge, Mass. Salt Lake City, Utah Williamstown, Mass. Moscow, Idaho Gamma Delta . . Colorado Springs, Col. Gamma Epsilon Gamma Zeta Gamma Eta Manhattan, Kan. Walla Walla, Wash. Atlanta, Ga.

Beta Theta Pi

Beta Upsilon Chapter-Established 1913

FRATRES IN FACULTATE

Robert Paine Bigelow

Edward Everett Bugbee

FRATRES

1920

Harry John Coyne

Guy Hammett Davis

1921

Oliver Louis Bardes Zambry Paul Giddens, Jr. Philip Higinbotham Hatch John Thornton Hull Willard George Loesch Chesterton Stevens Knight George Roger Knight Hubert Kolle Krantz Edmund Francis O'Hearn John Trevor Peirce Louis Wooden Moss Miles Miller Zoller

1922

Charles Edmund Brokaw Charles Yardley Chittick Charles Winchester DeVito Theodore Herbert Elliott Warren Tebbetts Ferguson Ralph Charles Geckler Norman Joy Green Robert William Hughes William Howard Longwell James Abbott Livingston Johnson, 2nd Julian Bonsall McFarland David Morris Minton, Jr.

William Thayer Rich, Jr.

179 Bay State Road, Boston



Kappa Sigma
Founded in 1869 at the University of Virginia, Charlottesville, Va.

CHAPTER ROLL			
Psi University of Maine			Orono, Me.
Alpha Lambda University of Vermont			Burlington, Vt.
Alpha Rho Bowdoin College		1 1	Brunswick, Me. Providence, R.I.
Beta Alpha Brown University			Durham, N.H.
Gamma Delta Massachusetts Agricultural College	0		Amherst, Mass.
Gamma Epsilon Dartmouth College			Hanover, N.H.
Gamma Eta			Cambridge, Mass.
Gamma Pi Massachusetts Institute of Technology			Cambridge, Mass.
DISTRICT II			
Pi Swarthmore College			Swarthmore, Pa. Philadelphia, Pa.
Alpha Epsilon	* *	8 1	Ithaca, N.Y.
Beta Iota Lehigh University			So. Bethlehem, Pa.
Gamma Zeta New York University			New York City
Gamma Iota Syracuse University		9 97	Syracuse, N.Y.
Gamma Upsilon Rutgers College			New Brunswick, N.J.
District III			
Alpha Delta Pennsylvania State College	2 25		State College, Pa.
Alpha Phi Bucknell University	* *		Lewisburg, Pa. Washington, Pa.
Beta Pi Dickinson College	0.00		Carlisle, Pa.
Gamma Phi West Virginia University			Morgantown, W.Va.
DISTRICT IV			
Zeta University of Virginia			Charlottesville, Va.
Eta Randolph-Macon College			Ashland, Va.
Mu Washington and Lee University			Lexington, Va.
Nu William and Mary College			Williamsburg, Va. Hampden-Sidney, Va.
Upsilon	1 11	1 1	Baltimore, Md.
Alpha Eta George Washington University			Washington, D.C.
Beta Beta Richmond College	4		Richmond, Va.
DISTRICT V			
Delta Davidson College	:		Davidson, N.C.
Eta Prime			Durham, N.C.
Alpha Mu University of North Carolina			Chapel Hill, N.C.
Alpha Nu			Spartansburg, Pa. West Raleigh, N.C.
			Treat reasing in 11.01
Beta University of Alabama			Tuscaloosa, Ala.
Alpha Beta Mercer University		7 1	Macon, Ga.
Alpha Tau Georgia Technical College			Atlanta, Ga.
Beta Eta Alabama Polytechnic Institute			Auburn, Ala.
Beta Lambda University of Georgia	+ +	+ +	Athens, Ga.
DISTRICT VII			
Gamma Louisiana State University		× 4	Baton Rouge, La.
Sigma Tulane University			New Orleans, La.
Alpha Upsilon Millsaps College			Jackson, Miss.
DISTRICT VIII			N. 1 (0) (0)
Kappa Vanderbilt University	7 7		Nashville, Tenn. ' Knoxville, Tenn.
Lambda		1 1	Clarksville, Tenn.
Omega University of the South			Sewanee, Tenn.
Beta Nu University of Kentucky			Lexington, Ky.

	Dis	TO 1/		IX									
Alpha Sigma Ohio State University .	1718	·	900	-									Columbus, Ohio
Beta Phi Case School of Applied Sci	ience							*					Cleveland, Ohio
Gamma Xi Denison University													Granville, Ohio
Gennie At								*	*	*	*	*	Granvine, Omo
	D18	TRIC	T.	X									
Chi Purdue University								+		47		*	Lafayette, Ind.
Alpha Gamma University of Illinois .					2	-		1		0			Champaign, Ill.
Alpha Zeta University of Michigan													Ann Arbor, Mich.
Alpha Pi Wabash College		30		8		-	1		2			1	Crawfordsville, Ind.
Alpha Chi Lake Forest University										-			Lake Forest, Ill.
Beta Epsilon University of Wisconsin	1 1								2	20			Madison, Wis.
Beta Theta University of Indiana .							W			-			Bloomington, Ind.
Gamma Beta University of Chicago .			1	4	4								Chicago, Ill.
	Dist		- 1	VT.									
Alpha Psi University of Nebraska	Dist	10000	200										Lincoln, Neb.
Beta Mu University of Minnesota												*	Minneapolis, Minn.
Beta Rho University of Iowa													
	25 8			35		*		*		*			Iowa City, Ia.
Gamma Lambda Iowa State College				0.2	7.0		1.00				-		Ames, Ia.
	DIST	RICT	r X	III									
Alpha Omega William Jewell College			81	1		-		2	94	10			Liberty, Mo.
Beta Gamma University of Missouri .					36	2.		2		13		100	Columbia, Mo.
Beta Sigma Washington University										6			St. Louis, Mo.
Beta Tau Baker University				-	-		M	30		100	90		Baldwin, Kan.
Beta Chi Missouri School of Mines			2	- 30	100		0	38	10	8			Rolla, Mo.
Gamma Nu Washburn College				-			-	32	70	53		100	Topeka, Kan.
Gamma Omicron University of Kansas .													Lawrence, Kan.
	-		**										
	DIST	40.00											P
				67									Fayetteville, Ark.
Gamma Kappa University of Oklahoma			10		14			*					Norman, Okla.
	Dist	RICT	r X	IV									
Iota Southwestern University					14	100	72	70	10		-	200	Georgetown, Tex.
Tau University of Texas									9	18			Austin, Tex.
And the second s									٠.				
D. O	Dist												
													University Park, Col.
Beta Omega Colorado College													Colorado Springs, Col.
Gamma Gamma Colorado School of Mines													Golden, Col.
Gamma Rho University of Arizona .			13			1	+	4	+			+	Tucson, Ariz.
Gamma Tau University of Colorado .			-		4			+		10		Y	Boulder, Col.
	DIST	RICT	X	VI									
Beta Zeta Leland Stanford Junior									12	08		50	Stanford University, Cal.
													Berkeley, Cal.
The state of the second								100	-		100		23,51,521,500
	Distr												
Beta Psi University of Washington	1	10	14					*	+	+			Seattle, Wash.
Gamma Alpha University of Oregon .													Eugene, Ore.
Gamma Theta University of Idaho .		1 4			1		4	1	. *			*	Moscow, Ida.
Gamma Mu Washington State College		1			*	1			18		./*	*	Pullman, Wash.
Gamma Sigma , Oregon Agricultural Colle	ge .				+	2				+		+	Corvallis, Ore.

Kappa Sigma

Gamma Pi Chapter - Established 1914

FRATRES

1919

Will Warren Boyer

1920

Arthur Clark Atwater Frank Madison Babbitt Warren Louis Cofren John Henry Coyle

tt Harold Pearson Etter
Erskine Daniel Lord
Philip Francis Maher
Clifford Kyler Rathbone
William Harrington Schimmelphennig

1921

Laurence Oliphant Buckner Willard Alvah Case Philip Tristram Coffin Ardath Brower Garnich George Arthur Gatewood

Samuel Murray Jones Howard Francis MacMillin Harold Daniel Moore Edson Irwin Schock Hugh McCluer Shirey

Herbert Von Thaden

1922

Henry Lyman Bretting

512 Commonwealth Avenue, Boston



Zeta Beta Tau

Founded at the College of the City of New York — 1898

Alpha	College of the City of New York New York, N.Y.
	New York University New York, N.Y.
	Columbia University New York, N.Y.
Theta	William 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Карра	
Mu	Boston University Boston, Mass.
Lambda	Western Reserve University Cleveland, Ohio
Zeta	Case School of Applied Science Cleveland, Ohio
Sigma	Tulane University New Orleans, La.
Eta	Union University Schenectady, N.Y.
Iota	Brooklyn Polytechnic Institute Brooklyn, N.Y.
Omega	University of Missouri Columbia, Mo.
Nu	Ohio State University Columbus, Ohio
Xi	Massachusetts Institute of Technology Cambridge, Mass.
Omicron	Syracuse University Syracuse, N.Y.
Pi	Louisiana State University Baton Rouge, La.
Tau	Harvard University Cambridge, Mass.
Rho	University of Illinois Champaign, Ill.
Phi	University of Michigan Ann Arbor, Mich.
Upsilon	McGill University Montreal, Can.
Chi	University of Virginia Charlottesville, Va.
Beta	Vanderbilt University Nashville, Tenn.
Psi	University of Alabama , Tuscaloosa, Ala.
Sigma Epsilon	University of California Berkeley, Cal.
Kappa-Epsilon	University of Chicago Chicago, Ill.
	GRADUATE CLUBS
Graduate Club Graduate Club Graduate Club	New York, N.Y. Cleveland, Ohio Boston, Mass.

Zeta Beta Tau

Xi Chapter - Established 1911

FRATRES

1920

Jerome James Franck Herman Joseph Marovitz Philip Mayer Myer Harry Naigles Kenneth Roman James Jacob Wolfson

David Julius Kaplan

1922 Yoland David Markson



Sigma Alpha Mu

Founded at the College of the City of New York - 1909

Alpha	College of the City of New York	New York City
Beta	Cornell University	Ithaca, N.Y.
Gamma	Columbia University	New York City
Delta	Long Island Medical College	Long Island, N.Y.
Epsilon	Columbia College of Physicians and Surgeons .	New York City
Eta	Syracuse University	Syracuse, N.Y.
Theta	University of Pennsylvania	Philadelphia, Pa.
Iota	University of Kentucky	Lexington, Ky.
Карра	University of Minnesota	Minneapolis, Minn.
Lambda	Harvard University	Cambridge, Mass.
Nu	University of Buffalo	Buffalo, N.Y.
Xi	Massachusetts Institute of Technology	Cambridge, Mass.
Omicron	University of Cincinnati	Cincinnati, Ohio
Pi	Yale University	New Haven, Conn.
Rho	University of Michigan	Ann Arbor, Mich.

Sigma Alpha Mu

Xi Chapter

FRATER IN FACULTATE Murray Horwitz

FRATRES

1919

Bernard Simpson Cohen George Kahn S. Albert Kaufman Theodore Shedlovsky

Harry Stiller Lester Wolfe

Louis Wolff

1920

William Norman Barron

Hyman Joshua Levensohn

1921

Mark Valentine Hamburger Walter Julian Hamburger Harold Lester Levin Arthur Lewis Silver

1922

Myer Lawrence Davidson



Phi Kappa

Founded at Brown University - 1889

CHAPTER ROLL

Alpha	1		30		Brown University Providence, R.I.
					Illinois University Champaign, Ill.
					Pennsylvania State College State College, Pa.
					University of Iowa Iowa City, Ia.
					University of Kansas Lawrence, Kan.
					Purdue University Lafayette, Ind.
Eta .					Massachusetts Institute of Technology Cambridge, Mass.

ALUMNI CHAPTERS

Chicago Providence

Phi Kappa

Eta Chapter - Established 1918

FRATRES IN FACULTATE

Frank Kanaly

Frank Maguire

FRATRES

1920

Frank Leo Bradley Edward Vincent Carroll Edward Joseph Coughlin John William Arthur Crowley Alfred Thomas Glassett Heland Joseph Green Daniel Joseph Hennessy James William McDonald, Jr. Francis John McGill Charles William Maloney

John Donald Mitsch

1921

Andrew George Crowley, Jr. Charles George Dandrow, Jr. James Francis Downey, Jr. Robert Dolle William Francis Driscoll Joseph Wolcott Gartland Ambrose Lawrence Kerrigan Bernard Henry Moran Herbert William Reinhard

1922

George Henry Dyer William Joseph Grady Edwin Joseph Purcell Thomas Joseph O'Daly, Jr.

562 Newbury Street, Boston

INTER-FRATERNITY CONFERENCE



Nash

Cofren

Burroughs

Hines

Gee

Burt

OFFICERS

President
John Jerome Hines, Jr.

Vice-President Warren Louis Cofren

Secretary Richard Hawkins Gee Treasurer
Malcolm Sturtevant Burroughs

EXECUTIVE COMMITTEE

George Henry Burt George Franklin French John Crandon Nash THE purpose of the Interfraternity Conference is to establish a closer relationship between the Greek letter fraternities which constitute this body, and to furnish a link between the faculty and the fraternities.

Through the Conference and the cooperation of the faculty a scholarship trophy in the form of a grandfather's clock is awarded each term to the fraternity having the highest scholastic rating. This trophy is kept at one fraternity house only as long as that fraternity maintains the best scholastic standing, and is passed on at the end of the term to the fraternity having the highest standing at that time. Thus the clock usually goes from one house to another according to the changes in the scholastic standing of the various fraternities. The organization of an interfraternity bowling league as well as an interfraternity baseball league is another commendable work of the Conference. Through the efforts of the Conference a series of exchange dinners are arranged between the various chapters and these furnish a closer social relation between the fraternities, which should be an essential factor in college fraternity life.

MEMBERS

Sigma Chi
Theta Xi
Delta Kappa Epsilon
Phi Beta Epsilon
Delta Upsilon
Sigma Alpha Epsilon
Delta Tau Delta
Phi Gamma Delta

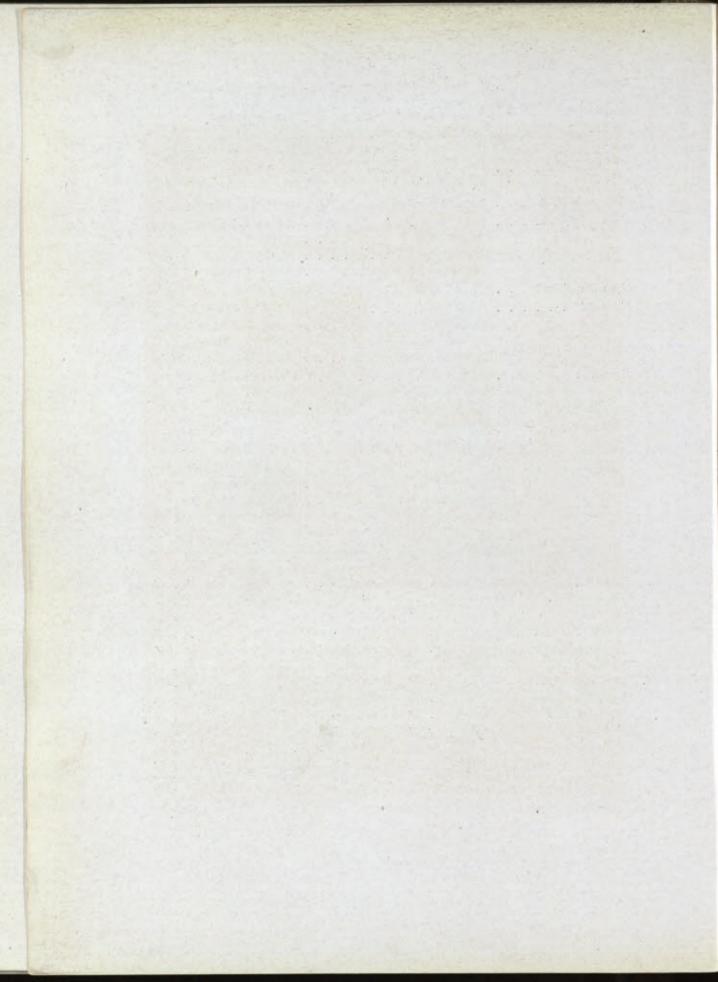
Phi Sigma Kappa Theta Chi Phi Kappa Sigma Alpha Tau Omega Theta Delta Chi Lambda Phi Lambda Chi Alpha Beta Theta Pi

Kappa Sigma

WANDERING GREEKS

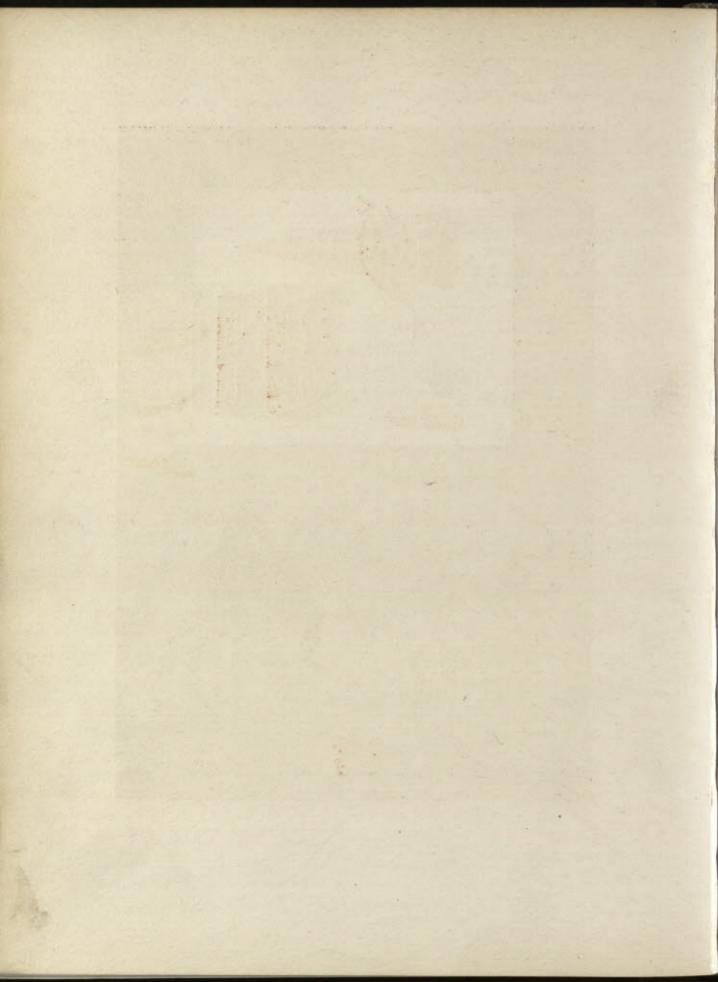
Alpha Delta Phi	John Fuller Austin, Jr Frederick Carl Fischer	Trinity College Johns Hopkins University Yale University University of Wisconsin
Alpha Sigma Phi	Donald Bidwell Carter	Stanford University
Alpha Tau Omega	William Beasor Barrow	Tufts College
	Arthur Conery Craig	Lehigh University
	Joseph Dane, Jr	Worcester Polytechnic Inst.
	William Carroll Feldsine	Cornell University
Beta Theta Pi	Willard Alexander Brolin, Jr	Beloit College
	Hobart Oakes Davidson	Colgate University
Chi Psi	John Rillman Bartholomew	Union College —
Delta Alpha Upsilon	Joseph Hungerford Randall	Rhode Island State College
Delta Chi	Richard Forbes Lyon	Stanford University
Delta Phi	Joseph Cornelius Morrell	Rutgers College
	James Stewart Parsons	Union College
Delta Upsilon	Robert Arthur Eckles	Amherst College
	Lawrence Eugene Harmon	Union College
Kappa Alpha	Harold Edgerton Dimmick	Lehigh University
	Warren Every Howland	Union College
	Harry Peyton Field	Hampden-Sidney College
	William McWane	Bethany College
Kappa Sigma	George Murray Robertson	Lehigh University
Phi Delta Theta	Dana Ewart Kepner	Ohio Wesleyan University
	Harold Raymond Kepner	Ohio Wesleyan University
	Donald Charles Stockbarger	Northwestern University
Phi Delta Pi	Samuel Schenberg	College of the City of N.Y.
Phi Epsilon Pi	Sidney Turkel	Rhode Island State College
Phi Gamma Delta	Harold Haseltine Cake	University of Oregon
	Ernest Davis Crosby	University of Maine
	John Donnelly	Yale University
	Henry Swain Simms	University of Maine
	Marion Sutton Sanders	Washington and Lee University

Phi Kappa Psi	A. Ilsley Bradley . C. Arnold Dutton	
	Walter Jayme	
	Albert Stuart Rairden	
	Herbert Conrad De St	
Psi Upsilon	Clifton Benjamin Mo Kai Fook Mok	
Sigma Alpha Upsilon	Raymond Ronald Rid	lgway Lake Forest University
Sigma Phi Epsilon	James Duane	Norwich University
Control of the Contro	Howard Bilpham .	
	John Winslow	Norwich University
	Eugene Van Buren V	an Pelt, Jr College of William and Mary
Sigma Tau Alpha	Edmund Geddes Wils	on Tufts College
Sigma Chi	Harold Bennett	University of Colorado
	Charles Henry Klinge	er University of Wisconsin
	Donland Stuart Laugh	lin University of Maine
	Samuel Evans Moreto	on, Jr Washington and Lee University
Sigma Nu	Ernest Lowell	Colgate University
	Robert Llewellyn Sun	nwalt Delaware College
Theta Alpha	Roy Jacob Diefenbach	Syracuse University
Theta Chi	Stanley Bryant Bragd	lon Worcester Polytechnic Inst.
Theta Delta Chi	Henry Haskell	Bowdoin College
Zeta Psi	Willoughby Devin Gu	andry University of Virginia
	Walter Vincent Morg	an Columbia University
	William Schaefer	New York University
	F	
	Fraternity S	Summary
Sigma Chi ,	31	Theta Chi
Theta Xi	21	Phi Kappa Sigma
Delta Psi	19	Alpha Tau Omega
Chi Phi		Theta Delta Chi
Delta Kappa Epsilon		Lambda Phi
Phi Beta Epsilon	25	Lambda Chi Alpha
Delta Upsilon		Beta Theta Pi 28
Sigma Alpha Epsilon		Kappa Sigma
Delta Tau Delta		Zeta Beta Tau
Phi Gamma Delta		Sigma Alpha Mu
Phi Sigma Kappa	23	From other colleges
Total		





SOCIETIES AND CLUBS



Osiris



Henry Smith Pritchett Alfred Edgar Burton James Phinney Munroe Isaac White Litchfield Arthur Amos Noyes Francis Russell Hart Richard Cockburn Maclaurin Davis Rich Dewey George Wigglesworth Everett Morss Howard Lincoln Coburn Albert Farwell Bemis Frank Harrison Briggs Horace Sayford Ford Henry Greenleaf Pearson Allan Winter Rowe

1919

Marshall Coulter Balfour
William Howard Banks, Jr.
Laurance Melvin Dalton
Charles Wayland Drew, Jr.
Robert Prescott Hackett
David Oscar Mayer
George Clyde McCarten
Howard Hale McClintic, Jr.
James Ward Reis, Jr.
David Curtis Sanford, Jr.
Eugene Ralph Smoley
Donald Dickinson Way
George Henry Wiswall, Jr.

1920

Norris Greenleaf Abbott, Jr.
Malcolm Sturtevant Burroughs
George Henry Burt
Warren Louis Cofren
John Jerome Hines, Jr.
Homer Vernon Howes
John Crandon Nash
Edwin Delamater Ryer
Brainerd Alden Thresher
Scott Hunter Wells

The Beaver



1919

Edward Clifford Anderson Marshall Coulter Balfour Malcolm Cotton Brown Oswald Cammann, Jr. Edward Francis Deacon George Franklin French James Wallace Gibson Arthur Ernest Griffin Norwood Paxton Johnston Howard Hale McClintic, Jr. Charles Barney Maloy

Norris Greenleaf Abbott, Jr.
Prentice Durfey Ash
John Clement Barker
George Bliss
Theodore William Bossert
Malcolm Sturtevant Burroughs
George Henry Burt
Archie Prentiss Cochran
Warren Louis Cofren
Norman Putnam Dana

Waldo Adams Anthony Anable Paul Nathaniel Anderson William Robert Barker Garvin Bawden Herbert Cogswell Button Winter Dean Alexander Duer Harvey David Oscar Mayer Arthur Ellsworth Page William Pinkney, Jr. James Ward Reis, Jr. John Laurence Riegel David Curtis Sanford, Jr. Edwin Chester Shultz James Gordon Strobridge Donald Dickinson Way Robert Hawley Wells Kenneth Andrews Wright

1920

David Lewis Fiske
William Morten Breakey Freeman
John William Kellar
Weir Orford Merryweather
John Crandon Nash
Robert Patterson
Edwin Delamater Ryer
Carleton Hart Talcott
Scott Hunter Wells
Walter Lawrence Winant

1921

Irving Daniel Jakobson Francis Bowen Kittredge Henry Neuman Landis Rollin Francis Officer Ernest Farnham Stockwell Richard Philip Windsch John Newton Worcester William Hoyt Young

Masque



James Bee Haviland William Howard

Percy Marks

Kenneth Fellows Akers Minor Millikin Beckett Edward Wolcott Booth George Donald Bradley Frederick Schall Britton Percy Bugbee Guy Hammett Davis Robert E. Rogers

Walter Stephen Frazier William Theodore Hedlund Norwood Paxton Johnston George Roger Knight Gretchen Abigail Palmer John Alden Philbrick Edwin Delamater Ryer

Ernest Parker Whitehead

Pi Delta Epsilon

Gamma Chapter



Arlo Bates Isaac White Litchfield Henry Greenleaf Pearson Archer Tyler Robinson George Whitcomb Wyman

Frederick Wildes Adams Edward Allan Ash Edwin Sharp Burdell Count Brooke Capps Carole Aaron Clarke Edwin Randolph Haigh

Homer Vernon Howes Henry Louis Reinhold Kurth Walter Raymond McKenney Raymond Alfred St. Laurent Reginald Hammerick Smithwick Brainerd Alden Thresher

Stylus



HONORARY MEMBERS

Count Brooke Capps Carole Aaron Clarke Homer Vernon Howes Raymond Alfred St. Laurent Scott Hunter Wells

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Frederick Wildes Adams
Edward Allan Ash
John Oates Bower
Edwin Sharp Burdell
John Henry Coyle
Robert Carl Ellis
Florence Fogler
Harrison Davis Folinsbee, Jr.
Henry Clifford Gayley
Ernest Rollin Gordon

Edwin Randolph Haigh Alexander Duer Harvey Montgomery Knight Edwin Herman Koehler Henry Louis Reinhold Kurth Duncan Robertson Linsley Harold Daniel Moore Joshua Musnitsky Lewis Jerroldton Powers, Jr. Gerald Tattersfield

Wesley Goodman Thompson

Theta Tau

A National Engineering Fraternity

Founded in 1904

CHAPTER ROLL

Alpha		,		University of Minnesota		4	1182	Minneapolis, Minn.
				Michigan School of Mines				
				Colorado School of Mines				
				Case School of Applied Science				
				University of California				
Zeta				University of Kansas				Lawrence, Kan.
				Massachusetts Institute of Technology				
				Columbia University				
				Missouri School of Mines				
				University of Illinois				

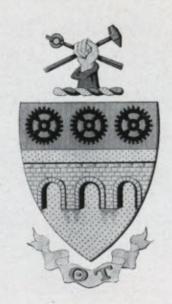
Eta Chapter-Established 1912

FRATER IN FACULTATE Edward Furber Miller

FRATRES

Norris Greanleaf Abbott, Jr.	David Lewis Fiske
Kenneth Fellows Akers	James Wallace Gibson
Bartholomew Francis Casey	Merrill Bernard Knox
Myron Harrison Clark	Howard Hale McClintic
Hobart Oakes Davidson	Walter Raymond McKenney
Kenneth Seymour Moorhead Davidson	John Crandon Nash
Harold Pearson Etter	Robert Patterson
Herbert Gordon Fales	Wingate Rollins

Edwin Delamater Ryer



K,S

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F. Jewett Moore
Samuel P. Mulliken
James F. Norris
Samuel C. Prescott
Henry S. Pritchett
Robert H. Richards
William T. Sedgwick
Henry P. Talbot
Frank H. Thorpe
William H. Walker
Charles H. Warren

Arthur A. Blanchard Earl B. Millard John F. Norton Arthur A. Noyes

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Miles S. Sherrill Walter G. Whitman Willis R. Whitney Robert S. Whitney

Henry Millet Blank Warren Louis Cofren Leland Warren Gilliatt Philip Ebling Haebler Walter Turnbull Hall

ACTIVE

Roger Gambee Mosscrop Edgar Reynolds Smith Murray Morrison Whitaker Walter Cromwell Wood Philip Lee Young



Alpha Chi Sigma



A NATIONAL CHEMICAL FRATERNITY

Founded in 1902 at the University of Wisconsin, Madison, Wis.

CHAPTER ROLL

Alpha	University of Wisconsin Madison, Wis.
Beta	University of Minnesota Minneapolis, Minn
Gamma	Case School of Applied Science Cleveland, Ohio
Delta	University of Missouri Columbia, Mo.
Epsilon	Indiana University Bloomington, Ind.
Zeta	University of Illinois Urbana, Ill.
Eta	University of Colorado Boulder, Col.
Theta	University of Nebraska Lincoln, Neb.
Iota	Rose Polytechnic Institute Terre Haute, Ind.
Kappa	University of Kansas Lawrence, Kan.
Lambda	
Mu	
Nu	Pennsylvania State College State College, Pa.
Xi	Currently of transcr
Omicron	Harvard University Cambridge, Mass.
Pi	Syracuse University Syracuse, N.Y.
Rho	University of North Carolina Chapel Hill, N.C.
Sigma	University of California Berkeley, Cal.
Tau	Cornell University Ithaca, N Y.
Upsilon	Northwestern University Evanston, Ill.
Phi	Allegheny College Meadville, Pa.
Chi	Yale University New Haven, Conn.
Psi	Louisiana State University Baton Rouge, La.
Omega	University of Pittsburgh Pittsburgh, Pa.
Alpha Alpha	Leland Stanford Jr. University Stanford University, Cal.
Alpha Beta	University of Michigan Ann Arbor, Mich.
Alpha Gamma	University of Kentucky Lexington, Ky.
	University of Cincinnati Cincinnati, Ohio
Alpha Delta	
Alpha Epsilon	
Alpha Zeta	Massachusetts Institute of Technology Cambridge, Mass.

ALUMNI CHAPTERS

Chicago Alumni .									-	4	C.			41		Chicago, Ill.
New York Alumni								100				1				
St. Louis Alumni													.4.			
San Francisco Alumn																
General Headquarters	s A	. E.	F.	Al	umi	ni										A. E. F., France

Alpha Chi Sigma

Alpha Zeta Chapter - Established 1919

FRATRES IN FACULTATE

Earl B. Millard

Charles R. Park

FRATRES

1919

Louis Julius Goldstein Frederick Lincoln Hunter, Jr. Alton Stuart Kelsey

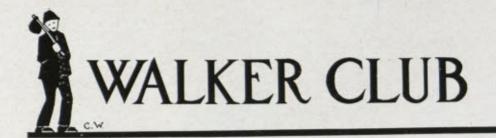
Clarence Leighton Nutting Ernest Fred Perkins Leighton Bruerton Smith

1920

Arthur Clark Atwater Herbert Franklin Bates Laurance Elbridge Boyden Howarth Cody. Collins Henry Ruffner Couch William Sanborn Johnson Erskine Daniel Lord Laurence Elmer Weymouth

1921

Robert Laird Turner



OFFICERS

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Secretary-Treasurer

David Curtis Sanford

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Dr. Richard C. Maclaurin

Mr. James P. Munroe

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Clarence H. Sutherland

Percy Marks

Administrative Officer

Horace S. Ford

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Henry Millet Blank
Warren Louis Cofren
Kenneth Seymour Moorhead Davidson
Guy Hammett Davis
Walter Stephen Frazier
Leland Warren Gilliatt
Wilhelm Theodor Hedlund

Homer Vernon Howes
Franklin Lattimore Kline
Howard Hale McClintic, Jr.
John Crandon Nash
John Alden Philbrick, Jr.
Edwin Delamater Ryer
David Curtis Sanford, Jr.
Brainerd Alden Thresher

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S. S. Chen P. C. Cheng Chinese Secretary S. M. Lee

English Secretary Miss Mabel F. Chen

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GRADUATES

M. Chou	C. Tan	Y. C. Hsu
Y. C. Li	Y. L. Yeh	Y. M. Kuo
H. C. Wang	T. K. Kao	N. H. Leung
T. C. Hoo	C. P. Hsueh	

1919

S. M. Lee	S. S. Kwan
P. S. King	C. F. Yao
W. K. Lee	

1920

Wm, Moy-Ding	C. H. Yang
T. F. Wei	W. S. Lu
Y. Lee	F. C. Tsu
M. H. Pai	S. L. Yang

1921

H. Y. Liu	J. A. Lo
K. K. Tye	T. K. Lin
K. C. Li	Y. H. Sun

1922

F.	C.	Ede	A.	T.	Kung
S.	H.	Chang	K.	H.	Pai

SPECIAL MEMBERS

W. C. Chang	Irving T. Hu	Miss N. M. Pan
Miss Violet Ho	Miss Pearl Moy	Y. C. Wong
Γ. K. Liang	Miss W. S. Sui	Miss Alice Wong
Y. Y. Shee	Miss Z. Y. Wong	T. K. Wu
C. Y. Wong	S. C. Chen	Y. S. Yen
Miss M. F. Chen	Y. T. Chou	



OFFICERS

President

Dorothea DeWolf Brownell

Secretary
Cornelia Marie Nelson

Treasurer Florence Fogler

MEMBERS

GRADUATE

Edith Clarke

1919

Clara Poppic

1920

Dorothea DeWolf Brownell

Florence Fogler

1921

Margaret Caroline Kimball Helen Lord Cornelia Marie Nelson Anne Ruth Rosenthal

1922

Vivien Devereux Van Akin Mary Franklin Child Martha Eisman Phyllis Currier Krafft Marjorie Pierce Sophia Sinelnikoff

Florence Ward Stiles

SPECIALS

Anna Agassiz Mary Almy Valborg Aschehoug Ruth Capen Viola Koreb Theodora Keith Eleanor Newton Maria Perkins

Constance Peters



LATIN AMERICAN CLUB

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Alfredo de Zubiria (Colombia)

Vice-President

Gabriel Jorge Gelt (Cuba) Viviano L. Valdes (Mexico)

Secretary
Viviano L. Valdes (Mexico

Treasurer

Antonio H. Rodriguez (Cuba)

MEMBERS

	Alberto Aurelio Acosta .																						Peru
	Manuel F. Aguirre																						Chile
	Eduardo Varas Arangua .		4							4					-								Chile
	Heliodoro S. Ayala												8		133	-	20				*3		Ecuador
	Felipe Ayulo							15	8		10								8	1			Ecuador
	Julio Bascunan		0						4	-		25		2	135		7	V					Chile
	Jorge Augusto Beeche .																						Chile
	Gilberto Castillejo-Convers																						Colombia
	Jesus Luis Creel					1								1					4		20		Mexico
	Jorge V. Davila		4	*		N.				1				4			3			24	1		Porto Rico
	José Artidoro Del Aguila			10				43			-							48		30	50		Peru
	Felix N. De Martino			**				*50					19.	18.		,	4	*					Spain
	Juan De Noriega				1					4				1				\$16		8			Spain
	Pedro De Yurrieta		4				10	41	1		8			*	2			1	3				Spain
	Oscar Duyos y Romana .	-		20						4	V							4		4	1		Cuba
	Germain Alexander Fourca																				-		Mexico
	Felipe Jesus Gelt Eduardo Germain, Jr				F 77	,		100	. ,		*	4				,							Cuba
	Eduardo Germain, Jr			3																			Chile
	Luis Giannatassio				1			23		W.					10	1		20					Uruguay
	Luis Alberto Guerron									1				*									Ecuador
	Francisco Lazo								3.	-					2.9								Mexico
	Roberto Walter Le Mare																						Chile
	Marcial E. Martinez			8	12.0	38	3	100	25		-			20			2	933			700	92	Chile
	Victor Moller Enrique Rivero Monasterio			771				70												-			Chile
	Enrique Rivero Monasterio								77														Cuba
	Anselmo L. Ortiz															1			1				Porto Rico
	Antonio Ortiz																						Spain
	José Augusto Padilla							16		4	1							0					Honduras
	Francisco Parra		23	0			2		4		100	V.											Spain
	Antonio T. Penna		2																		+		Brazil
	José G. Piza																						Porto Rico
	Arturo Ponce, Jr																						Mexico
	Teodorico Quirós	1	2		-	4					*				-	-		4.5					Costa Rica
	Francisco Ravecca, Jr		1		3	1				1													Uruguay
	Luis Fernando Restrepo .			+																			Colombia
	Antonio H. Rodriguez .																		4				Cuba
	Victor Ruiz																						Spain
	Victor Stevenson	4	1					4	4			-	-							-			Chile
	Carlos Stohwas																						Chile
	Tomas A. Subirana																						Spain
	Manuel Sandoval Vallarta				ness.			40		1				2				-	-				Mexico
	Adolfo Zambrano																						Colombia
		M	N.	187	-0.0	197	130	135	10	.50	30	0	10	400			A	300	163		10	100	



COSMOPOLITAN CLUB



Back Row: Kamkemian Seetoo Valdes Kawai Lin Middle Row: Lu Kiaer Knutzen Chun Acosta Front Row: Aschehoug Wei Dumas Miner Raveca

OFFICERS

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First Fice-President
Marcial E. Martinez
Secretary

Henry Albert Miner

Second Vice-President
Oscar Duyos
Treasurer
Tsen Fu Wei

FACULTY MEMBERS

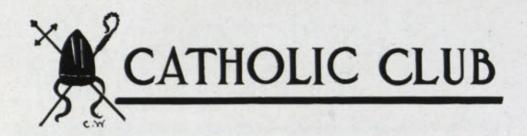
President Richard C. Maclaurin Dean Alfred E. Burton F. E. Armstrong C. W. Doten Joseph Lipka John Ritchie, Jr. Archer T. Robinson Henry L. Seaver Frank Vogel John Orth

Walter Humphreys

MEMBERS

Alberto A. Acosta Miss Valborg Aschehoug Heliodoro S. Ayala G. A. Beeche John O. Bower Harold Bronson S. H. Chang Ki Kee Chun Ming-Cheng Chou J. L. Creel J. A. Del Aguila Adolph Denbin F. P. Doane Albert V. Dumas Oscar Duyos Frank C. Ede Miss F. Fogler Gabriel G. Gelt Philip J. Gelt Eduardo Germain Henry Hallett Juntaro Kawai Bagnar M. Knutsen S. S. Kwan Pierre F. Lavedan N. H. Leeny Chung Li Shee-Mon Li Tsu-Kuang Lin Jung-an Lo Wen Siang Lu

Marcial E. Martinez H. A. Miner Kai Fook Mok Enrique R. Monasterio William Moy-Ding Uhachi Nabeshima Alexander A. Nikitin Kenichi Onishi Tetsuro Oshima José Padilla Kuan Hsi Pei José G. Piza Francisco Ravecca Victor E. Ruiz Sukesaku Sawamura Sik Seetoo Spohie Sinelnikoff V. E. Stevenson Nasuchiro Takashima Fen Chang Tsu Keat Kwong Tye Viviano L. Valdes Manuel S. Vallarta Chen-Chi Wang Robert P. Warriner Tsen Fu Wei Jack Van Horn Whipple Soa Lien Yang Igor Zavarine Alfredo de Zubiria



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Secretary Ambrose L. Kerrigan Vice-President
J. Henri Bayle

Treasurer
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Chaplain Rev. William P. McNamara, D.D.

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Daniel J. Hennessy Edwin F. Delany Ambrose L. Kerrigan Frank W. McGill James J. McDonald James W. McDonald James F. Maguire Daniel M. MacNeil John J. MacNeil Joseph A. Mahoney Charles W. Maloney John D. Mitsch Bernard H. Moran Thomas J. O'Daly Paul S. O'Brien Frank J. O'Neil Herbert W. Reinhard Vincent P. Ring John E. Sullivan Leopold G. Thomas Viviano Valdes Manuel Vallarta Joseph S. Ward Francis H. Whelan Alfredo de Zubiria



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"For the study and advancement of Jewish culture and ideals"

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Vice-President Myer Saxe

Treasurer Herman Joseph Marovitz

Secretary William Norman Barron

Executive Committee

Harry Harold Finkel Myer Harry Naigles Rosimond Milton Raphael

MEMBERS

1920

William Norman Barron Jerome James Franck Simon Freed Bennett Myer Groisser Louis Harris Herman Joseph Marovitz Joshua Musnitsky

James Jacob Wolfson

1921

Sampson Brown Ashur Zelig Cohen Sidney Featherman Harry Goldberg Harold Lester Levin

Alexander Wishnew

1922

George John Bergman Herschel Mortimer Bon Robert Leon Cohen Solomon Julius Copellman Robert Carl Ellis Bernard Falk Harry Harold Finkel

Joseph Greenblatt Bennett Harold Levenson Israel Levine Louis Mandel Benjamin Myers Rosimond Milton Raphael Abram Elias Watov Myer Weisman

Myer Harry Naigles Samuel Schenberg Abraham Esau Schlager

Edward Stark Aaron Tushin David Wexler

Arthur Winebaum

Robert Manshell Yoland David Markson Isadore Mendlebaum Bennett Myers William Schulman Samuel Segal Myer Shampanir Leo Shedlovsky Abraham Silverman Daniel Semkin Samuel Hyman Weinberg

Samuel Isadore Zäck





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President Arthur Clark Atwater

Team Captain John Russell Perkins, Jr.

Secretary-Treasurer William Daniel Morrison Manager John Franklin Pierce

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George Greville Haslam '15

James Sydney Stewart '17

WEARERS OF RTT

George Raynolds Bond, Jr. '19 Frank Linton Butterworth '17 Frank Charles Howard '17 Arthur Elmer Keating '17 Theodore Erasmus Stahl '17 Albert Edward Tuttle '17

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Captain John Russell Perkins, Jr.

Arthur Norman Brambach Joseph Christoph Walter Edward Clarke, Jr. Munroe Chapin Hawes Godfrey Gray Kearful Israel Levine Harry Montgomery Noelke Arthur Lewis Silver

Robert Llewellyn Skinner

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A. B. Alland R. M. Arnold

E. A. Ash

A. C. Atwater

T. H. Barnard

H. F. Bates

K. D. Bean

E. M. Bolding

J. L. Boston

C. V. Briggs

O. W. Brown

L. W. Bugbee

A. Canzanelli

E. Chmille

J. Christoph

W. E. Clarke, Jr.

E. D. Clarkson

K. P. Coachman

H. B. Cobb

V. V. Cocks

P. T. Coffin

L. W. Conant

W. J. Coughlin

J. D. Crosby

M. L. Davidson

C. L. Day

G. E. Dean

H. S. Dimmick

W. Moy Ding

E. Dittenhofer

M. G. Dodge

A. E. Eckberg

R. C. Ellis

W. B. Elmer

A. G. Garnich

A. R. Gatewood

E. C. Glover

H. R. Haines

H. C. Ham

S. D. Hartshorn

G. G. Harvey

T. F. Harvey

M. C. Hawes

E. W. Howe

R. O. Ingalls, Jr.

W. H. Erwin

W. H. James

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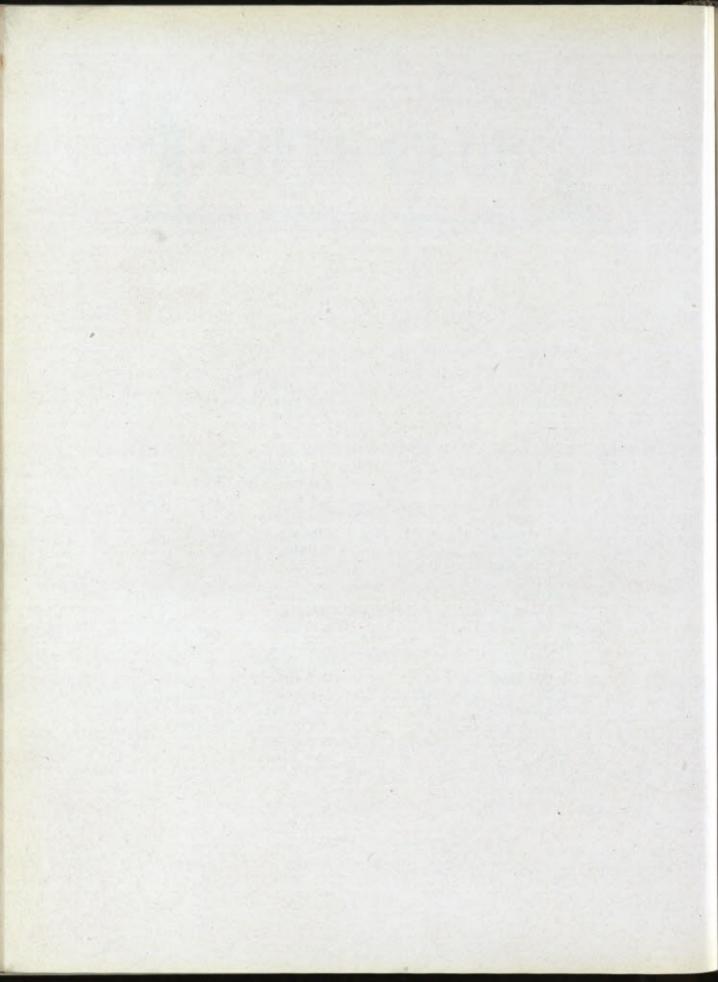
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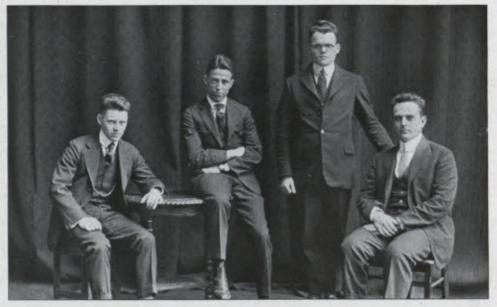
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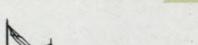
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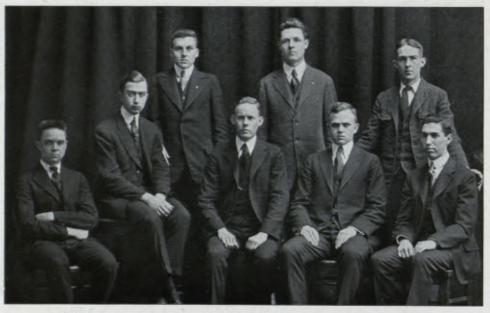
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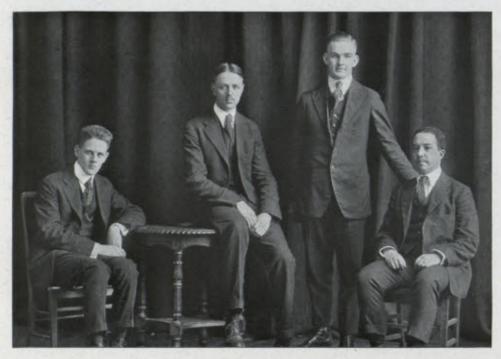
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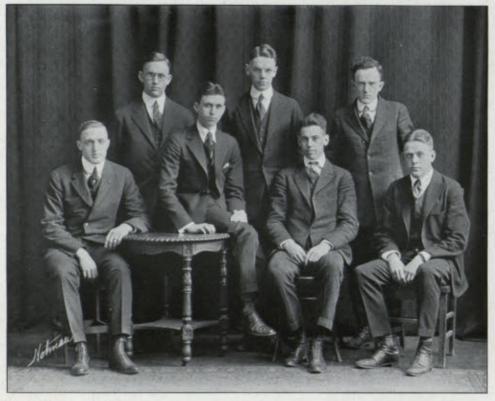
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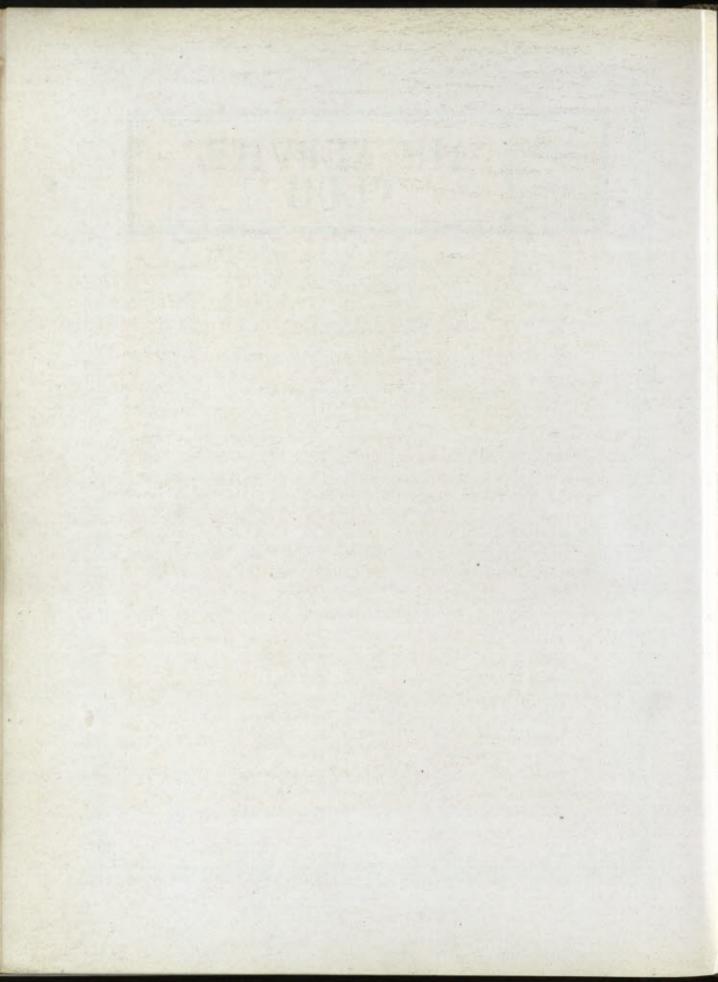
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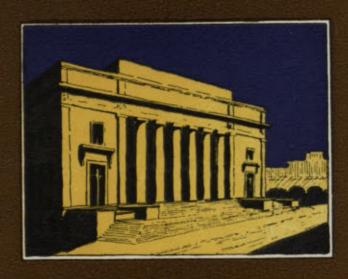
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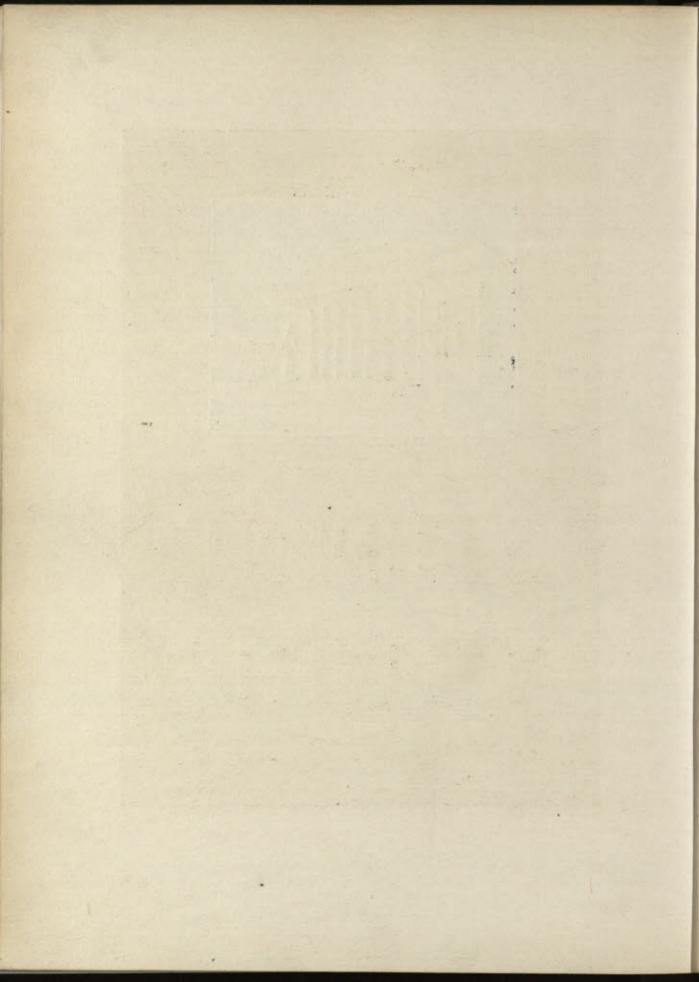
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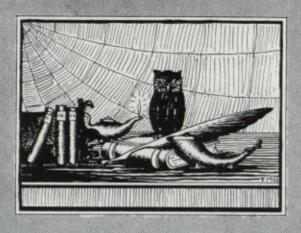
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1918-19-Volume 38

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MIT

IN the spring of 1918 a new publication, the Whoop-Garoo, appeared at Technology. Making its début in newspaper form, the second issue was published in the standard magazine form. This was the first attempt to produce a humorous paper at Technology and, judging from the enthusiastic reception accorded the newcomer, it fulfilled a long-felt want. Feeling that undergraduate spirit was not sufficient to support two monthly magazines, the Whoop-Garoo combined with the Technology Monthly during the summer. This combination was to appear monthly under the name Voo Doo.

Owing, however, to war conditions and the consequent suspension of activities at the Institute, the Voo Doo was unable to appear in the fall of 1918, and matters were at a standstill until conditions returned to normal in January, 1919. This put the Voo Doo in a difficult situation, as it was necessary to begin again practically from the beginning. Advertising contracts made by both the Whoop-Garoo and the Monthly had been cancelled and new advertisers had to be sought. Interest had to be aroused again among the students and the material for the publication collected. This was finally accomplished by the combined efforts of the boards of the defunct magazines, and the Voo Doo made its initial appearance in March. Its reception left no doubt of its success and popularity among the undergraduates.

The aim and purpose of all undergraduate activities is to make better and more efficient men. The common criticism of Technology is that there is too much work, too great seriousness, and not enough relaxation. It is to meet this criticism that the *Voo Doo* is striving. Furthermore, there is no reason why Technology should not have a humorous publication which could be rated among the best of such collegiate activities.

STAFFS

Ea	154	w		m F
E5-61	UP.E	ж	ru	24.

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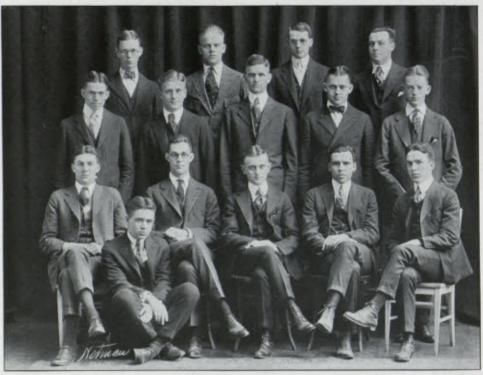
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TECHNOLOGY REVIEW

THE TECHNOLOGY REVIEW was founded in 1899 as the official organ of the Alumni Association and the cumulative record of the more important events in the history of the Institute. The emphasis has, however, been usually more in the direction of keeping the members of the Association in touch with each other. For this reason a great deal of space is usually given to the class notes and the news sent in from the local associations throughout the United States and, indeed, the world. All seniors, as they graduate, are invited to become members of the Alumni Association, whose moderate dues include a subscription to the magazine. Past students of Technology who did not take a degree may be elected associate members of the Alumni Association and so keep in touch with their classmates through the Review.

The first Editor of the Review was Arthur Thomas Hopkins '97. Others who have edited the paper are James P. Monroe '82, Walter Humphreys '97 and until lately "Ike" Litchfield '85, who was for several years, as Field Secretary and general-enthusiasm-dynamo, perhaps the best known alumnus. After his great work in the Jubilee Reunion and Dedication of 1916, he early became interested in the American war work, and his labors in collecting an industrial and professional index of Tech men, took him to Washington, index and all, early in 1917. He is still in Washington, one of the prominent figures on the War Labor Board, having to do at present with the Reconstruction Employment. On his resignation the editorship passed to the present incumbent.

Up to our first summer of war the Review had been in the habit of publishing, besides the four quarterly issues, some five small monthly numbers. But when in the summer of 1917 The Tech was given the authority, by the alumni, to act as its organ as well as that of the undergraduates in retailing news of immediate interest, the Review went back to the old quarterly issue, which it has since retained. It has not attempted to print anything of personal interest, as The Tech can so well do, but has restricted itself to summing up quarterly the main activities of the Institute and her alumni, paying especial attention of late to our war record, particularly the information collected and given out officially by the War Service Auxiliary. So great has been the achievement of our alumni, however, that even with a new appearance, small type and solid pages, the number of pages has occasionally doubled that of the old magazine. In fact, one of these days we may have to consider an alumni weekly, like the great Eastern universities. But until then the Review looks and reads much the same as it did in the early days of the alumni association.

ROBERT E. ROGERS, Editor.



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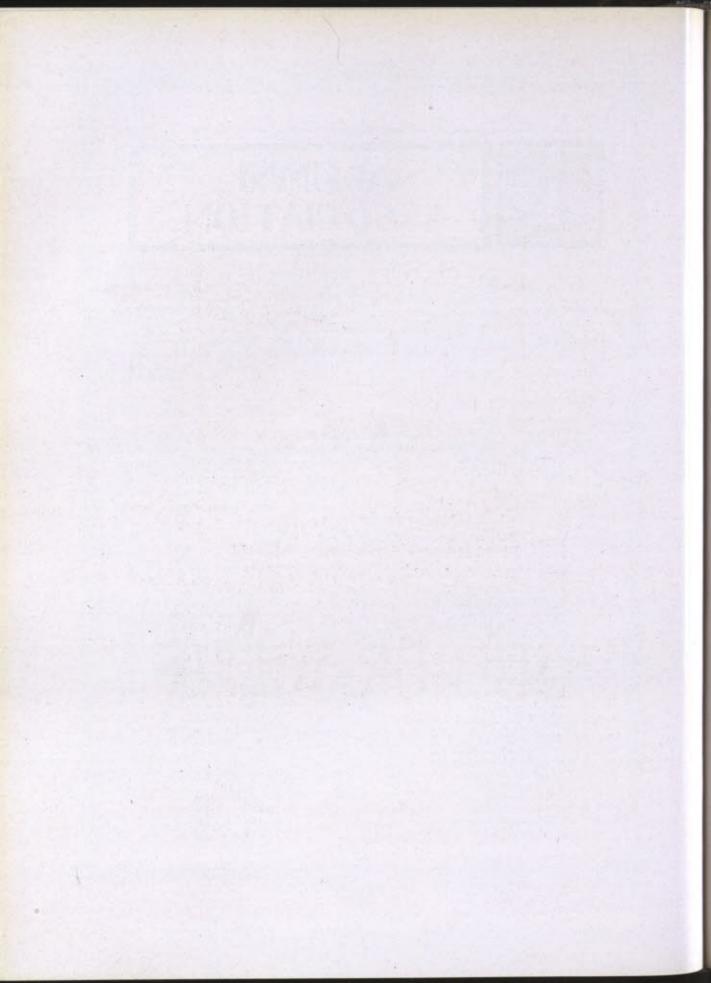
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1919 Eugene R. Smoley





JUNIOR WEEK

MIT

TECHNIQUE RUSH









1920



THE WINNERS

- 1 W.R McKay 19

- 2 P.W. Blye 19 3 W.D. Gundry 20 4 J. Harrop 20
- 20 N.A BOND '18







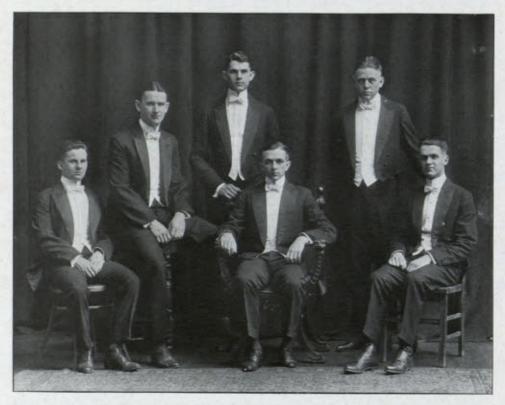








JUNIOR PROM



Whitaker

Ge

Roman

Nash

Cofren

Akers

Junior Prom

Copley-Plaza Hotel

Thursday Evening, May 29, 1919

1920 JUNIOR PROM COMMITTEE John Crandon Nash, Chairman

Kenneth Fellows Akers Warren Louis Cofren Richard Hawkins Gee Kenneth Roman

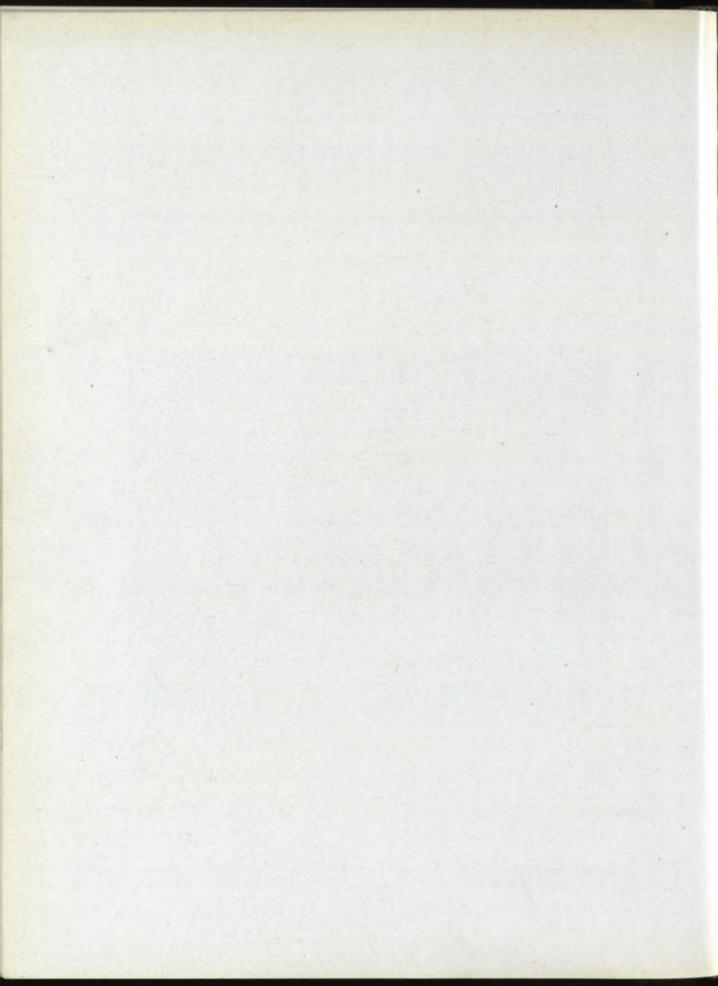
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TECH SHOW



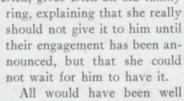


TECH SHOW

"A DOUBTFUL MEDIUM," the twenty-first annual Tech Show, is a musical comedy in three acts and a prologue, with Jesse Stam '19 and John G. Lee '21 as co-authors.

The scene of the prologue is laid in the Spiritualistic Research Building in the year nineteen seventy. Here Dick Warren, an old man, and his wife, Marian, come to visit Hugh Martin, a famous hypnotist. As they sit talking, Martin hypnotizes them and calls up to their memory the scenes of their youth.

The scene changes to a girls' summer camp in Maine, in the fall of nineteen nineteen, where a farewell dance is being given by Dick's aunt and uncle, who operate the camp. In the course of the evening Bob Kent, one of Dick's chums at Tech, brings in Martin to furnish a little entertainment with his hypnotic powers. Meanwhile Marian, who has just been engaged to Dick, gives Dick an old family





All would have been well had it not occurred to the ingenious Bob that it would be fun to hypnotize Dick and make him propose to Gussie Hunter, the most unattractive girl at the camp. Accordingly he gets Martin and Dick alone, and after much persuasion succeeds in having Martin hypnotize the unfortunate Dick. Forthwith Martin, at Bob's dictation, proceeds to extol the supposed virtues of Gussie Hunter, and finally tells Dick that when he meets Miss Hunter he will fall madly in love with her, even to proposing to her. At this juncture Bob sees Gussie coming, so

MIT

THE POSTER

Martin hastily brings Dick out of the hypnosis and the two conspirators disappear, leaving the rather dazed Dick alone with Gussie.

The result is exactly as might be expected,—Dick proposes to Gussie. Naturally the enraptured Gussie accepts him, knowing nothing of the hypnotic influence under which Dick is acting, and the act comes to a close when Dick, still unaware of what he is doing, gives Gussie Marian's ring.

MIT



Betty and Bob

The second act opens at the Dellwood Country Club, near Boston, about a week later, where Dick and Marian and most of the girls from the summer camp have come for a tennis tournament. Dick of course knows nothing of what has become of the ring except that he has lost it, and in fact no one knows that he had However, events become more complicated when Betty, Dick's sister, sees Gussie wearing a new ring, and as she is fond of jewelry and has no hesitation in asking for things, proceeds to ask Bob for one just like it. Bob is in that emotional frame of mind where he would do anything for Betty, so to make sure of getting a ring exactly like Gussie's he gets Gussie's away from her and gives it to Betty.

At this juncture, Dick's aunt comes in, and,

seeing Betty wearing jewelry, which she is not allowed to do, promptly takes the ring away from her. Meanwhile Dick and Martin have discovered that Dick gave Gussie the ring when he was hypnotized, and they acquaint Bob of the fact. The awful truth dawns on Bob that he has taken Dick's ring away from Gussie, given it to Betty, and that finally Dick's Puritan Aunt Prudence, the terror of the family, has got possession of it. Meanwhile Gussie begins to have misgivings and finally blurts out in the presence of everybody that Dick proposed to her, and the second act closes with everybody demanding an explanation from poor Dick.

The third act opens with Bob in possession of a second ring similar to the one Dick has lost. This he gives to Gussie, finally persuading her to give it to Dick. Dick realizes that the ring is a fake, and that it

realizes that the ring is a take, and that it is of no use, but says nothing until he finds Hugh Martin. Now Martin has the reputation of being a bit of a mind-reader, so Dick works out a plan whereby Martin can read the minds of all those who might have the ring in their possession. In this way they find out that Aunt Prudence has it. Dick immediately gets the ring from her, and now, being in possession of both rings, gives the real one back to Marian and the fake one to the astonished Bob. Whereupon Bob caps the climax by giving it to Betty as

an engagement ring, which closes the comedy.



Marian and Dick

This year the Tech Show has taken on a few different aspects than in previous years. Mrs. Haviland, the wife of the coach, has had entire charge of the chorus, while Mr. Haviland has put all his time on the cast. As a result, both divisions of the Show have reached a better standard, as more time was available for work in both departments. The chorus has been trained in far more complicated steps than in past years and the staging of the songs has thus been improved upon. In the matter of costumes the Show has changed its policy, also. For some years back the costumes have been more or less localtalent creations, but this year the majority of them have been in the hands of Wolff, Fording & Co., professional costumers of Boston. It is felt these changes have tended to improve the good standards that the Tech Show has always upheld.



Lee and Stam, Authors

Twenty-first Annual Tech Show, 1919

"A Doubtful Medium"

A musical comedy in three acts and a prologue Book by Jesse Stam '19 and John Glessner Lee '21

Lyrics by

Lansing T. Carpenter '21 Earl P. Collins '18 William T. Hedlund '20 John G. Lee '21 David C. Stanford '19 Jesse Stam '19

Edmund S. Whitman '21

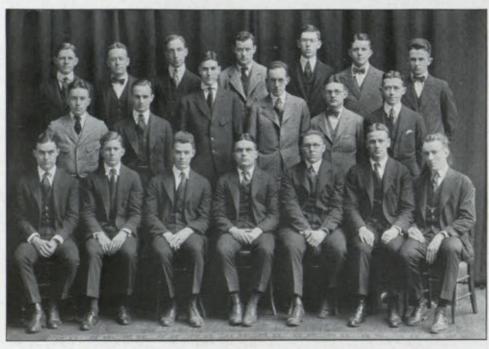
Music by

Percy W. Carr '19 Earl P. Collins '18 William T. Hedlund '20 David M. Minton '22

Scenery Director Walter S. Frazier '19

Coach James B. Haviland Orchestra Director William Howard

Poster designed by Pierre Blouke '19 Program-cover designed by John D. Bowman '20



Back Row (left to right): Nixon Smith Kaufman Robinson Lee Williams Hanson Second Row: Haskell Spitz Morse Stone Steffan Ham Seated: Frazier Hedlund Bugbee Ryer Whitehead Knight Philbrick

TECH SHOW MANAGEMENT

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Percy Marks

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Stage Manager John A. Philbrick '20

Music Director William T. Hedlund '20

Robert E. Rogers

Broderick Haskell, Jr. '22 Herbert C. Ham '22

Nathaniel O. Robinson '22

Herbert A. Kaufman '21 Winslow C. Morse '22

MIT



Allen Zager Buerkin Horn
Scoffield Booth Appel Frazier Hamburger

TECH SHOW CAST



Men (left to right): Zoller DeStaebler Jensen Jackson Robbins Greenewalt Dutton Barry Leland Anderson
Harlin Davis

Girls: Saunders Kudlich Brown Whitten Hawes A. Bradley Carven Lewis Sherbrooke Burnham Hoops
R. Bradley

TECH SHOW CHORUS

MEN

George P. Anderson '22 Elmer M. Barry '21 Lawrence B. Davis '21 Herbert C. DeStaebler '21 C. Arnold Dutton '21 Crawford H. Greenewalt '22 Eugene L. Harlin '20 Edward W. Jackson '21 A. Carl Jensen '21 Sanford D. Leland '22 Donald A. Robbins '21 Miles M. Zoller '21

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Top Row (left to right): Clarke Goodnow Chambers Borland Dassen
Middle Row (left to right): Matarese Gentleman Thomas Kurth Wolf Case
Front Row (left to right): Raphael Rice Bean Reinhard, Manager Stuart Clark Farmer

THE M. I. T. ORCHESTRA

Karl D. Bean Ferris B. Briggs Carole A. Clarke

Philip M. Alden William B. Gurney

Harold Bugbee

Kendrick P. Coachman

Ivan F. Chambers

Carleton W. Blanchard

Edward P. Clark

Drums John Goodnow FIRST VIOLINS

William J. Coughlin John R. Daesen Henry L. R. Kurth Erskine D. Lord

SECOND VIOLINS Malcolm S. McGhie Rosimond M. Raphael

Cellos

CLARINET Ellsworth A. Rice

FLUTES

Saxophones Albert E. Smith

TROMBONES

Cornets
Lawrence M. Gentleman
George E. Farmer

Manager, Herbert W. Reinhard

Anthony Matarese Robert L. Sumwalt Jacob R. Wolf

Charles Starbuck Robert D. Stuart, Jr.

Leo Weinberg

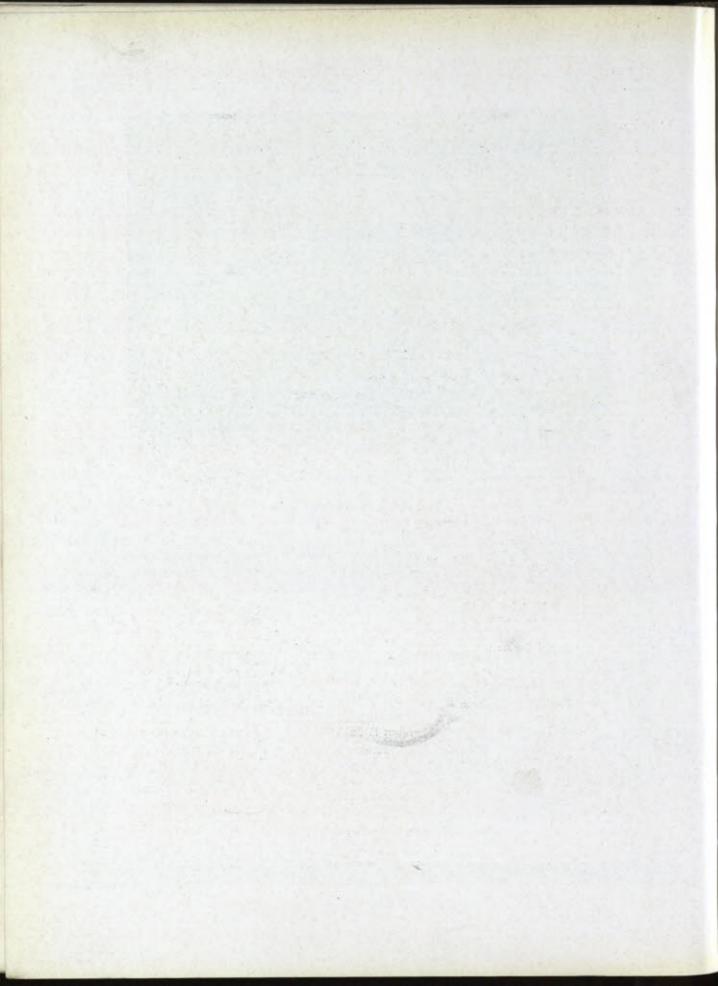
James P. Borland

Earl R. Thomas

Willard A. Case

Charles H. Whittum

Piano Arthur Rogers

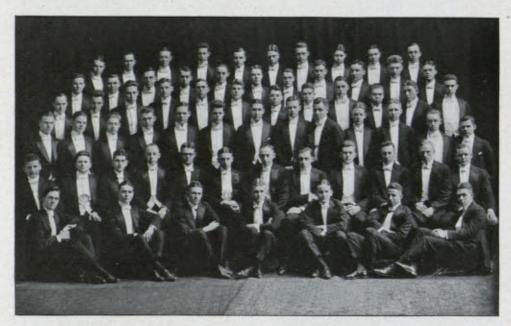


MUSICAL CLUBS





MUSICAL CLUBS



Front Row: Farmer Stage Clark Bradley Elliott Peterson Carven
Second Row: Levin Silver Eksergian Knox Blood Landis Smith Dorr Hotchkin Davidson Lenori Erb
Third Row: Liecty Bishop Hamburger Smith Baldwin Adams Johnson Hanson Bartholomew Miller Chittick Bugbee Hoops
Fourth Row: Norton Jetter Hermann Clements Conant Chambers Purinton Grey Alder Hill Leland Houghton
Fifth Row: Whitaker Rundlett Steele Breed Nichols Couch Akers Carpenter Lloyd Neitzke Powers
Back Row: Addicks Fletcher Davis Thimme Shepherd Dutton Lunden Gray Neiley Bolding

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Treasurer

Henry Neuman Landis '21

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Thomas Johnston Homer, Jr. '21

Duncan Robertson Linsley '22

Frederick Luman Raymond '21

Raymond Crawford Rundlett '21

WITH the opening of the Institute in the fall and the establishing of the S. A. T. C., the Musical Clubs, like all the other student activities, became dormant. However, as soon as the armistice was signed and the Institute again became a normal college, the Musical Clubs once more became active. The number of men that answered the call for candidates showed that the enthusiasm had never been greater, and the prospects for a good season were favorable.

After a preliminary concert at the Franklin Square House, the Spring Concert was held at the Hotel Somerset on the evening of March fourteenth. This concert took the place of the former plan of having both a Winter and Spring Concert. This event was the first formal gathering that the Institute had after the return to normal conditions.

After the March vacation, the Clubs continued their good work and a series of concerts was arranged. A concert at Acton, with dancing as usual afterwards, proved an enjoyable trip, notwithstanding the fact that the twenty-mile truck ride to Acton was a trifle chilly, to say the least. Winchester also desired our services and a concert was given in that town, followed by concerts in Lynn and at Simmons College.

In previous years, the Clubs have taken an extended trip during the mid-year vacation, taking a three-thousand-mile journey through New York, Buffalo, Detroit, Chicago, Pittsburgh and Philadelphia in the season of 1917. During the war, however, the Clubs have been unable to arrange such trips, but next season there is every reason to believe that

a good trip will be planned.

As a word in closing, the value of the Musical Clubs is well worth mentioning. They furnish an excellent form of recreation for the Institute men as well as furnishing a means of meeting fellow-students in a social way, and any work which brings one in closer touch with other men is a very commendable project and is well worth any student's time and effort.



The Quartet



GLEE CLUB



Front Row: Liecty Hoops Rundlett Addicks

Second Ross: Rogers Carven Whitaker Peterson Dorr Davidson Akers Lenori Dutton

Third Row: Norton Leland Landis Couch Johnson Hanson Bartholomew Smith Carpenter Clark Davis Back Row: Hill Jetter Lunden Nichols Hermann Conant Houghton Lloyd Erb Fletcher

Herbert Reedy Dorr, Leader. Hobart Oakes Davidson, Assistant Leader.

MIT

First Tenors

Kenneth Fellows Akers '20 Herbert Reedy Dorr '20 William Acton Hoops '22 Abbott Livingston Johnson, 2d '22 Sherman Elliott Nichols '21 Myer Saxe '21

Antonio Helier Rodriquez '22

Second Tenors

Christopher Coleman Carven '21 Edward Came Clark '22 Sanford John Hill '21 Karl Jetter '21 Sanford Daniels Leland, Jr. '22 Albert Valdemar Tiley '22

First Bases

Ailen Drew Addicks '21 Kendrick Powell Coachman '21 Laurence Berry Davis '22 Alfred Hocking Fletcher '21 Einer Augustus Hanson '22 Leon Albertus Lloyd '21 Howard Cushman Mandell '21 Arthur Warren Norton '21 Alfred William Peterson '20 Bruce Falconer Rogers '21 Raymond Crawford Rundlett '21 Murray Morrison Whitaker '20

Second Basses

John Rillman Bartholomew '21 Donald Fell Carpenter '21 Laurence Wickes Conant '21 Henry Ruffer Couch '20 Hobart Oakes Davidson '20 Chauncey Arnold Dutton '21 Francis Dean Erb '22 Erwin Robert Hermann '21 Augustus Sherrill Houghton '20 William Henry Lenori, Jr. '21 John Louis Liecty '22 Samuel Eugene Lunden '21

Accompanist
Arthur Folger Rogers '21

Glee Club Quartet

Edward Came Clark '22 Hobart Oakes Davidson '20 Laurence Berry Davis '22 Abbott Livingston Johnson, 2d '22

Reader
Laurence Wickes Conant '21

Xylophone Carleton Treat Proctor '20



MANDOLIN CLUB



Front Row: Farmer Elliott Shepherd
Second Row: Powers Breed Baldwin Smith Hotchkin Bolding Dutton
Third Row: Albert Alder Adams Chambers Hermann Chittick Bugbee
Back Row: Bishop Clements Thimme Liecty

William Theodore Hedlund, Leader. James Roland Hotchkin, Assistant Leader.

Charles Alfred Breed '21 Edward Meiner Bolding '22 Henry duPont Baldwin '21

Barton Grant Albert '22 Thomas Wilson Alder '22 Ivan Fleming Chambers '21

Wallace Theodore Adams '21 James Howard Becker '20

First Mandolins

James Roland Hotchkin '21 John Fargason Falls '22 Stanley Cary Reynolds '20

Second Mandolins

William Forrester Clements '21 Erwin Robert Hermann '21 Thomas Elwell Shepherd '22

Third Mandolins

Chauncey Arnold Dutton '21 Theodore Herbert Elliott '22

Sidney Edgerton Whitman '22

John Louis Liecty '22

George Everett Farmer '21

Edmund Jared Thimme '22

Flute Robert Charles Bishop '22

Theodore Thomas Miller '22

William Theodore Hedlund '20 Mandola Robert Ivan Bradley '21



BANJO CLUB



First Row: Farmer Second Row: Breed Rundlett Knox Blood Shepherd Stagg Silver Neitzke Adams Bartbolomew Thimme Houghton Back Row: Bugbee Smith Chambers Landis Neiley

Leader, Roderic Miller Blood

Ass't leader, Merrili Bernard Knox

First Banjos John Rillman Bartholomew '20 Roderic Miller Blood '20 Merrill Bernard Knox '20

Second Banjos
Wallace Theodore Adams '21
Robert Ivan Bradley '21
Ivan Fleming Chambers '21
Harland Alexander Gray '20
Arthur Lewis Silver '21
Dwight Elljott Stagg '21

Third Banjor
Charles Alfred Breed '21
Lucian Willis Bugbee '21
Augustus Sherrill Houghton '20
Henry Neuman Landis '21
Harold Lester Levin '21
Stepben Barton Neiley '22
Thomas Elwell Shepherd '22
Raymond Crawford Rundlett '21

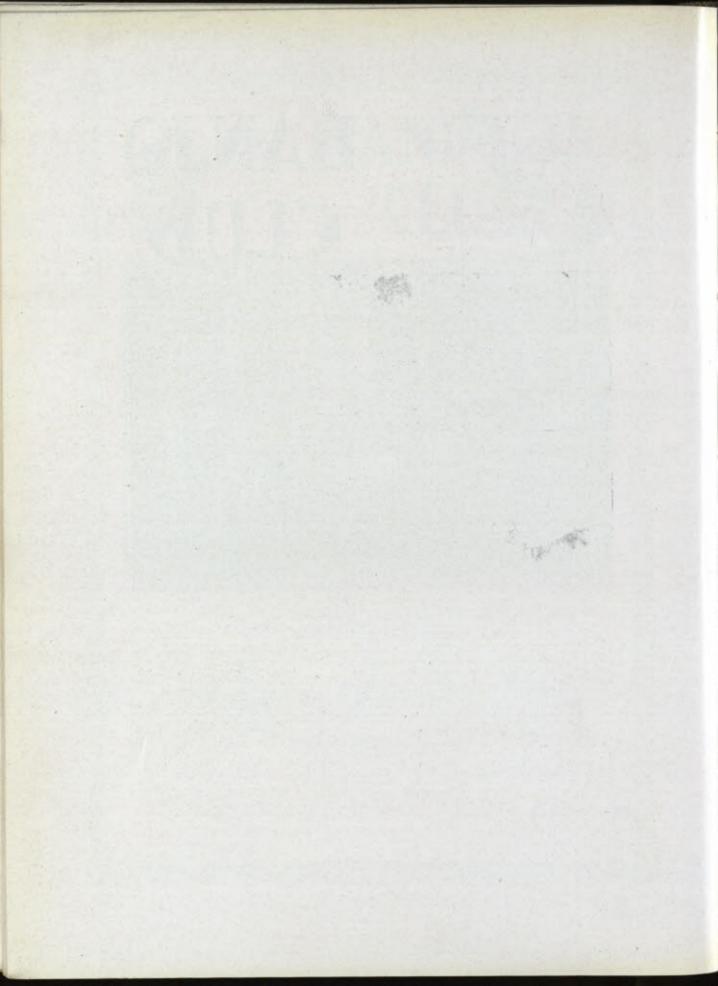
William Theodore Hedlund '20 Francis Walton '22

Oscar Frederic Neitzke '21

Saxophone Albert Ervin Smith '21 Edmund Jared Thimme '22

George Everett Farmer '21 Gwitar John Fargason Falls '22 Cello
Leo Weinberg '21

Accompanist
David Morris Minton, Jr. '22





INSTITUTE ORGANIZATIONS



INSTITUTE COMMITTEE



Back Row: Dillon Bawden Deal Davidson Spitz Third Row: Blank Abbott Smith Untersee Atwater Dumas Second Row: Wells Akers Howes Nash Cofren Bradley Burt Sitting: Sanford Reed Young McKenney

President John Crandon Nash

Secretary Homer Vernon Howes

Vice-President William Hoyt Young, Jr.

> Treasurer Warren Louis Cofren

EXECUTIVE COMMITTEE John Crandon Nash, Chairman

William Hoyt Young, Jr. Warren Louis Cofren Homer Vernon Howes Edwin Delamater Ryer

Scott Hunter Wells

MIT

THE Institute Committee is composed of two members elected by each of the four classes, as well as representatives from all recognized undergraduate activities. The duties of this organization are to keep in touch with all student activities, and to have a controlling hand over the various undergraduate bodies.

CLASS REPRESENTATIVES

1920

John Crandon Nash Kenneth Fellows Akers Frank Leo Bradley 1921

William Hoyt Young, Jr. Garvin Bawden Richard Julius Spitz

1922

Sydney Miles Biddell Francis George Davidson Frederick Nathan Dillon, Jr.

Ex-officio Members

Maximilian Untersee	1		0.00	10		*		100	M. I. T. A. A.
Arthur Clark Atwater		1		-	0				Chemical Society
Edwin Bennett Murdough			50.00		*				Civil Engineering Society
Charles Henry Reed									
Harmon Bridwell Deal	1 42	95	1	4					Electrical Society
Albert Victor Dumas			100	25					Cosmopolitan Club
George Henry Burt									
Hobart Oakes Davidson			*		**				Mechanical Engineering Society
George Anthony William Smith									
Edwin Delamater Ryer									
Norris Greenleaf Abbott, Jr									
Scott Hunter Wells					33				Technology Christian Association
Homer Vernon Howes			500		*	,			The Tech
Walter Raymond McKenney		14	2 .		*	6	100		Walker Memorial Committee
*Warren Louis Cofren									Budget Committee
Henry Millet Blank									
Philip Francis Maher		4				4			Naval Architectural Society
Henry Millet Blank									

* Resigned.



Edwards
Button Conant
McKay Loesch
Adams

Dean Kittredge Smithwick Spitz

Anderson Stockwell Young Junod Jakoboon Bawden Zoller Poole Worcester Boo

Windisch Poole Barker Booth Carpenter

William Hoyt Young, Jr.

Reginald Hammerick Smithwick

Secretary-Treasurer John Newton Worcester

MEMBERS

Waldo Adams
Paul Nathaniel Anderson
William Robert Barker
Garvin Bawden
Edward Wolcott Booth
Herbert Cogswell Button
Donald Fell Carpenter
Edward Parkinson Clark
Lawrence Wickes Conant
Winter Dean

Edward Edwards
Zambry Giddens, Jr.
Alexander Duer Harvey
Irving Daniel Jakobson
Henri Pell Junod
Francis Bowen Kittredge
Willard George Loesch
*Richard McKay
Richard Clement Poole
Reginald Hammerick Smithwick

Richard Julius Spitz Dwight Elliot Stagg *Ernest Farnham Stockwell Raymond Alfred St. Laurent *Warren Gookin Waterman Richard Philip Windisch John Newton Worcester William Hoyt Young, Jr. Miles Miller Zoller

*Resigned.



SOCIETY OF ARTS

THIS is a department of the Institute which is especially devoted to the general dissemination of scientific knowledge. It aims to awaken and maintain an interest in the advances and practical applications of the sciences. During the past three years popular experimental lectures on science have been given for the pupils of high and preparatory schools of Boston and vicinity. The purpose of these lectures is to provoke an interest in science from the pupils of the secondary schools. While it is expected that pupils who are studying science may benefit more than others from these lectures, a knowledge of science is not assumed by the lecturers.

President
Richard Cockburn Maclaurin

Secretary Walter Humphreys

Lectures and Lecturers for the Current Year

Physics: Fire and Frost. By Professor Charles L. Norton.

Biology: The World of Life, By Professor William T. Sedgwick.

ELECTRICAL ENGINEERING: The Electric Current. By Professor William S. Franklin.

CHEMISTRY: Its Relation to Gas Defense. By Professor Warren K. Lewis.

TECHNOLOGYCHRISTIAN ASSOCIATION



Abbott

Stanwood

Clark

Wells

Patterson

OFFICERS

President
Scott H. Wells

Vice-President
Norris G. Abbott, Jr.

Treasurer Creighton B. Stanwood

THE Technology Christian Association aims to be of practical service to every student in the Institute and to help Technology realize its highest ideals. All students who are in sympathy with the objects of the Association, and who are willing to co-operate, are eligible to membership.

The T. C. A. serves the student body in many ways. It conducts a book exchange which is the only means the students have of securing and disposing of second-hand books. A special committee has the interests of the foreign students in mind and tries to make them feel welcome. The T. C. A. secures and gives out information to the new men concerning the propositions of board and room. It runs an employment bureau to help those men who wish to defray their college expenses. In fact the T. C. A. strives in every way to be of service to the student body.

The T. C. A. strives to help every Tech man to live up to the best there is in him. With this in mind, it conducts in normal years a series of freshmen discussion groups which enable the freshmen, in small groups, to have intimate talks with the upper-class men. The upper-class men are chosen to act as leaders in the groups and to thus help the new men to get the spirit of Technology.

Chairman of Committees

STUDENT SERVICE		+				+			Laurance E. Boyden
RELIGIOUS EDUCATION .									Norris G. Abbott, Jr.
COMMUNITY SERVICE .									
GENERAL MANAGER OF	TEC	н	"B	IBL	E"				George F. Gokey, Jr.
FRESHMEN ADVISORS .									Dean K. Webster
FOREIGN STUDENTS	15	-							Albert Calvert
BOOK EXCHANGE						*			Edwin R. Clarke
FRESHMEN DISCUSSION	GR	OU	PS						Robert D. Patterson





Back Row: Wilson Daube Burroughs Anderson Burke Landis Bugbee

Middle Row: Smithwick Brown Michaels Whitehead Reinhard Boyden Barker

Front Row: Coffin Grosscup Blank Burt McKay Wei Meissner

Chairman George Henry Burt

Secretary Richard McKay

MIT

FINANCE COMMITTEE

REPORT COMMITTEE

Reginald Hammerick Smithwick Ernest Parker Whitehead AUDITING COMMITTEE

Henry Neuman Landis Roger Gambee Mosscrop

ALUMNI MEMBERS

Merton L. Emerson

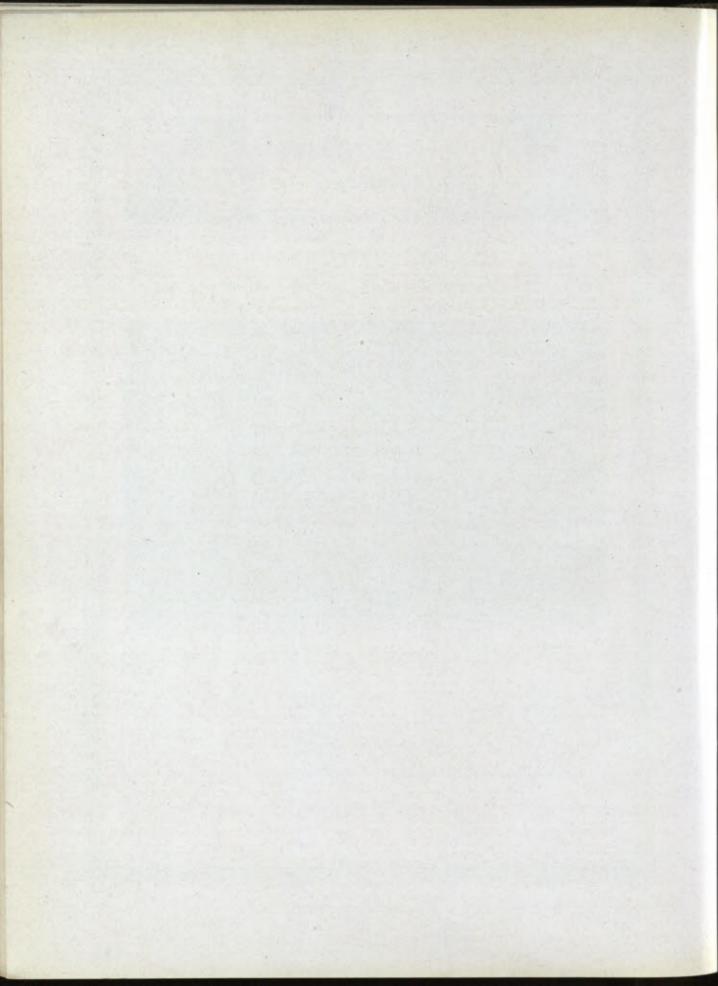
Horace S. Ford

Henry E. Worcester

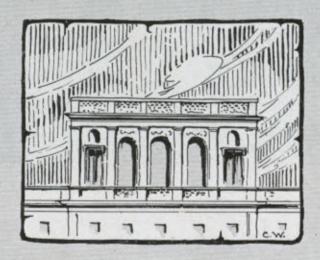
Undergraduate Members

Paul Nathaniel Anderson
William Robert Barker
Laurance Elbridge Boyden
George Irving Brown
Percy Bugbee
Alan Wollison Burke
Malcolm Sturtevant Burroughs
Warren Louis Cofren
Heland Joseph Green
John Philip Grilli
Henry Arthur Grosscup
Homer Vernon Howes

Henry Neuman Landis
Richard McKay
Ernest Nugent May
William Emil Meissner
Maurice Alpiner Michaels
Roger Gambee Mosscrop
William Daniel Morrison
Herbert William Reinhard
Reginald Hammerick Smithwick
Tsen Fu Wei
Irving Harrison Wilson
Ernest Parker Whitehead



DORMITORIES





DORMITORY COMMITTEE



Reed

Michaels

Haebler

McKenney

Tobin

DORMITORY EXECUTIVE COMMITTEE

Chairman

Charles Henry Reed

Secretary

Treasurer

Philip Ebling Haebler

Maurice Alpiner Michaels

Walter Raymond McKenney

Robert James Tobin

STUDENT DORMITORY COMMITTEE

ATKINSON

Maurice Alpiner Michaels '19 Donald Judd Swift '21 Alden Mowbray Hammond '22

NICHOLS

Walter Raymond McKenney '20 William Forrester Clements '21 Frank Perkins Knight, Jr. '22

HOLMAN

Philip Ebling Haebler '20 Austin Nugent Kirkpatrick '21 August Peter Munning '22

RUNKLE

Charles Henry Reed '20 Sanford John Hill '21 Joseph Christoph '22

Member-at-Large Robert James Tobin '20

In the events of the last few years there have been changes and improvements of much importance to those of you who watch with care and interest the development of Technology. The war has been the chief cause of many of the departures from the ordinary scheme of operation, but there have been changes of importance other than those occasioned by the war which, however, have been temporarily lost from view.

Now that normal conditions have arrived again it is fitting that something be said concerning those things which would naturally have had much prominence in ordinary times.

Of the events to which the foregoing paragraphs allude, one of general interest and of much importance is that of the dormitories.

When the new Technology was built in Cambridge, among the important additions was the construction of student living quarters. This was an innovation for Technology. The building was made not only attractive, but it was comfortable and convenient without being luxuriously extravagant.

Time passed, and without the din of a triumphal march the dormitories gradually and quietly came to be part of the Institute. The residents themselves have become a unit of the undergraduate body, one whose interests, perhaps more than that of any other class of students, lie close to Technology. By the men who have lived there in the past, and the present residents, as well as by interested on-lookers, the undertaking has been most heartily commended and praised.

Let us hope that in the future new dormitories may be built to furnish more students with the advantages of the clean, comfortable living quarters which the present residents enjoy, as well as the untold benefits of a closer connection with the school and with their fellow-students. DURING the summer of 1918 things ran along pretty much as usual at the dormitories. Baseball and occasional social affairs were the main features. The men were, for the most part, busy trying to get ahead, or catch up, in their work. With the plans for the S. A. T. C., however, a new state of affairs was created, so that in the fall the dorms were occupied, not by the expected inhabitants, but by the naval aviators. Dorm life as far as it concerned the Institute during the fall of 1918 was a blank.

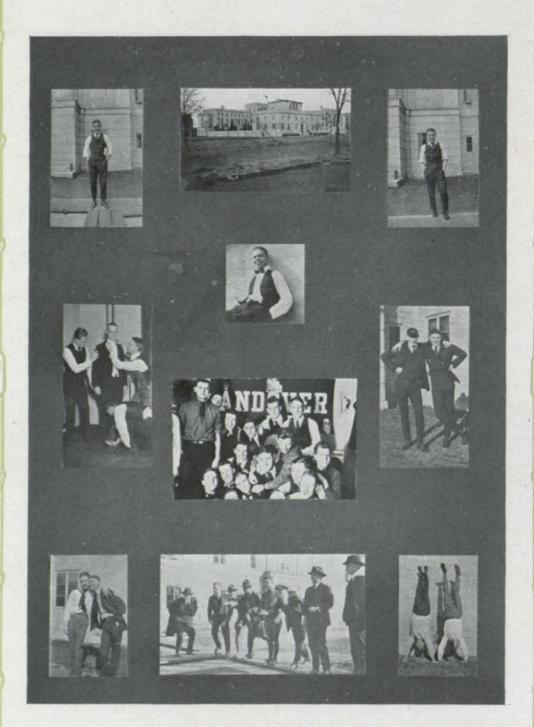
With the signing of the armistice and the ensuing disbandment of the S. A. T. C. things soon began to regain their normal condition back of the "President's House," and January, 1919, found the men once more in their much-longed-for environment, struggling hard to get into the old swing of things.

As soon as possible the committees were elected to take care of the student organization and government. On February 1 through the medium of this organization the Dorm Dances were revived by a dance in the Walker Memorial which successfully rivaled any of the former affairs. Dorm Dances were also held in the Walker Memorial on February 28 and April 4. These dances were run at a reasonable cost. They were all informal and open to the school at large. That they filled a gap in the social program for the year, as well as helped considerably in the utilization of the Walker Memorial, there can be no doubt.

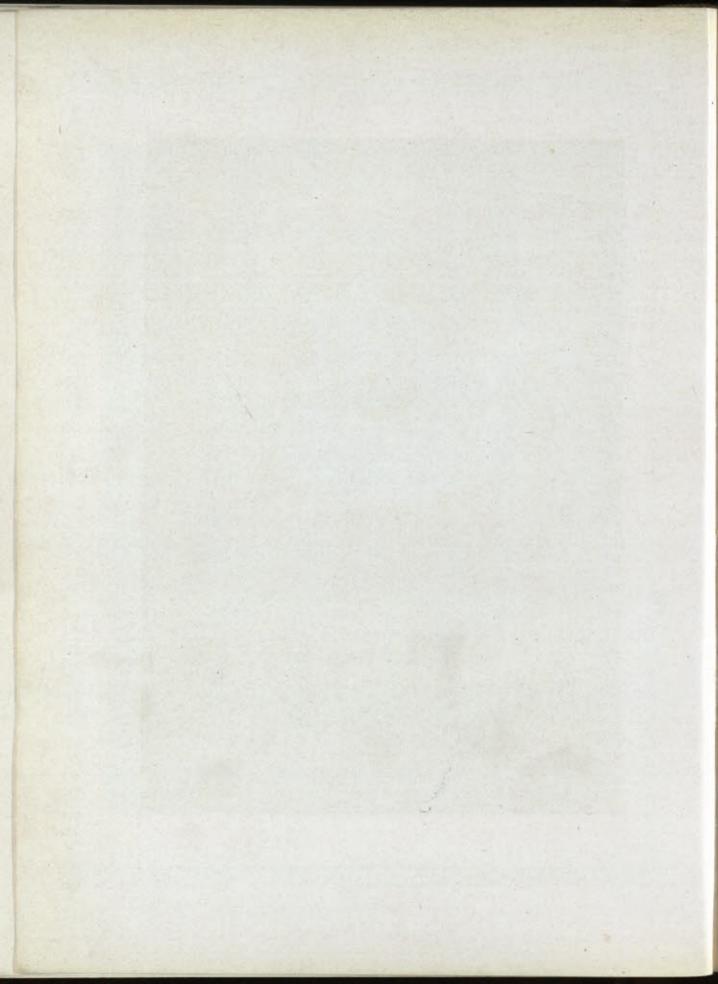
As usual, a bowling league was organized. A goodly number came forth to test their skill against their fellow-men, and much mirth and good spirit was forthwith evolved. Twelve teams in all were formed. The competition was keen both as regards teams and individuals. One thing which fostered this spirit was the posting of a permanent bulletin on which were given the individual averages of each man to date, as well as the team standings.

A novel kind of smoker was held March 11 in the dorm dining-room. It was not, however, called a "smoker"; in fact, that was the one thing which was avoided. The name chosen to proclaim and advertise this event was that of "Doughnut." It was featured by a total lack of speeches. Instead, there was nothing but straightforward entertainment mixed with doughnuts, cider and cigarettes. The results of the first "Doughnut" were more than satisfying.



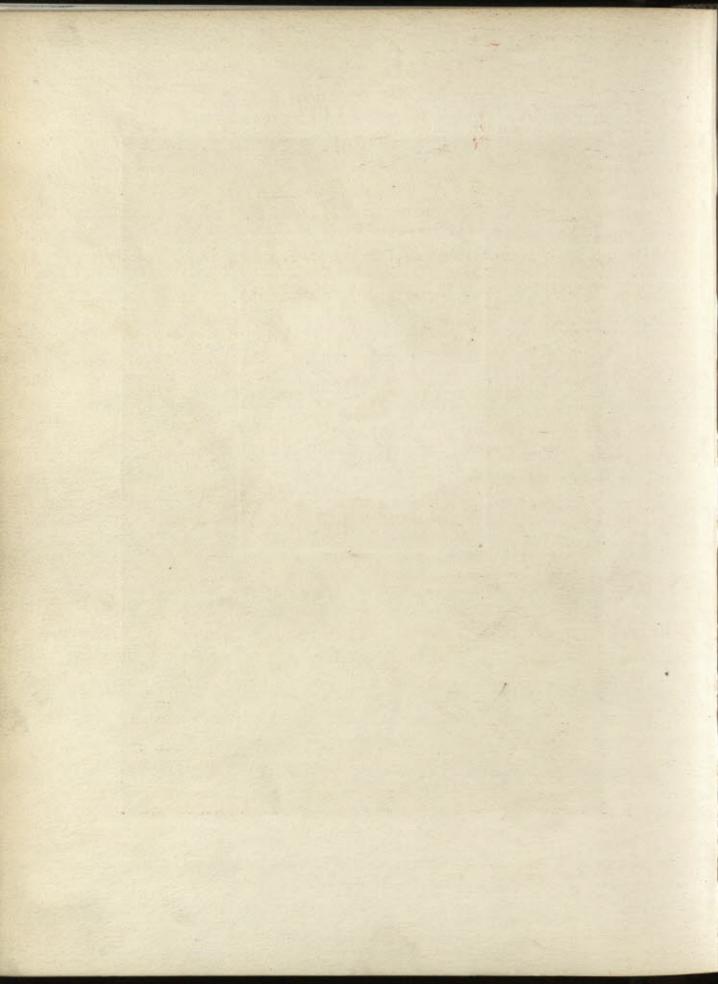








GRINDS



Before

FOR Years and Years and still more Years, it has been the cursed Custom of the poor Fools in charge of this Section to put in here a little Foreword in Verse—free, blank, and blankety-blank—an Appreciation of the Joy that has been allowed them in the Work they have done for the Book. In our Low and unasked Opinion, this is the rankest Folly. Who gives a Darn if you did have a good Time writing the Mess? So we have undertaken to compose this Foreword in Advance of Everything Else. We don't know whether we are going to have a good Time over it or not. There is no Reason why we should not—but neither is there any Reason for The Tech.

Through the Ages it has also been the Custom to hit Harvard, explain the Intricacies of Registration, give graphs of the Number of Coughs per Second by our leading Profs. and various other such Things, most of which you will doubtless find Here in a New Dress. Kindly refrain from criticising the Form on which they are built—and give us a little Credit for being able to clothe the almostwornout Stuff in something new.

We beg you to absolve us if we tread especially hard on your pet Corn-Patch. It is far, far from our Purpose to ruin any young and budding Lives—nay, even to cause a Shadow of a Frown. We believe with the Poet Bumpkins (if there ever was such a Bird) that a smile at a Joke is worth two at a Girl (it will surely cause less Trouble), and likewise that it is easier for a Camel to get into Heaven than for a Grouch to get to the top Rung of the Ladder of Fame. So smile if you can at these well-meant Jokes—Yes, even a Laugh at Times will not Be especially out of place. And if you find Something about your own Self, tuck it away in your Head to tell to your Grandchildren, and to use as an Antidote when you are finally President of the League of Free Men.



Harvard An Editorial

It was with many serious misgivings, and much adverse criticism that the world at large learned that Harvard had at last been granted her charter, and had separated from Tech. Many have since changed their views on the subject, but there are still some who are not convinced of the wisdom of the move. We feel that we can remove this last trace of scepticism by pointing out the progress made in recent years by two other institutions formerly connected with Tech. Sargent School was granted an independent charter about ten years ago, and Radcliffe about eight. The prowess of these schools is not to be questioned, and we have no doubt that Harvard will soon be a strong contender with them for honors, not only in scholastic standing, but even in informal athletics.

It is understood that the nervous strain on the Harvard lads previous to the separation was terrific. Word has reached us that already the maximum number of hours allowed to each man for classes and preparation has been reduced from the six demanded under the Tech rule to three hours per week. It has likewise been stated on good authority that the costume required by the tyrannical Tech government will be discarded in favor of the more practical bloomers and middy blouses, but there has been a cry of protest from Sargent on this matter, as they have at present much difficulty in distinguishing between their own students and those of Harvard. There has likewise been some considerable agitation to dispense with the brilliant crimson of the banner in favor of a light pink banner streaked with yellow. The former boisterous cheer, "Hawvud, Hawvud," has been abandoned, and one which is less trying on the vocal organs has been adopted. (It can also be recited without the necessity of those who have taken up that filthy habit of smoking removing the cigarettes from their mouths.) We reproduce it below:—

"Juicy Fruit, Juicy Fruit, We used to belong to the Institute. We aren't rough, we aren't tough, Cause we're from Hahvud."

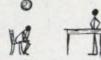
God bless you, Fair Harvard, and if you ever get into any difficulties with bad boys from Yale or Princeton, just come around and let your Dad help you out. Amen.

The Tale of the Trials and Triumph of the

Lovelorn Stude

A lovelorn stude, sad to relate, Promised to call her prompt at eight; But as the appointed hour drew nigh He heaved a deep, lugubrious sigh.





"Your frail will sure take you to task
If not with happy laugh and tone
You humor her upon the phone."

"Alas, alack," he cried, "Indeed, You do not know that for the need Of one lone jit, I here must pine And keep her waiting at the line."





His roomies' sympathies unloosed, But this his spirits did not boost, For if he failed her at this time, 'Twould prove an unexcused crime!

In desperation he retired
Unto the booth, his spirit fired
Until he beat his brow and wept;
"Ye gods, this tryst—it shall be kept!"





Terrific sorrow grew apace, His fevered pulses ran their race. At last kind Venus, Dame of Love, Bequeathed his ebon mind a shove.

His glances shift with movements wild, Till there within the corner piled In fiendish joy the languisher Beholds a fire extinguisher.



The clock is smiting eight, as he, His former sighs now devilish glee, The metal missive in his hand, He whangs the phone to beat the band.





The clock had struck her 'lotted times, And softly died the peaceful chimes, When one triumphant, warlike peal Shook all the house from head to heel.

"What numbear ees eet that youse vish?" Came accents, garlic, quite Polish. This foreign element did not cloy His home-born, native, new sprung joy.





What cares he now for gods or men? For all he wants is his, as when, His heart abeating, all aglow, He says, "Winchester 860."

Onward on fluffy clouds he dreams,— Heaven is down on earth, it seems, Until he hears Nemesis wheeze, "Dat line ees beezy; heng up, pleeze."





IN ADDITION

And now we come from chapter last To see the maiden's love has passed, As fickie as a butterfly, Unto a faerie Hawvud guy.

She's written him just one short note— The racking sobs rise in his throat— He, quivering, scans the missive o'er And falls insensate to the floor.





He knew he'd done no acts for blame;
"Twas not the razz that caused the shame,—
But rather that a dainty fruit
Should on her doorstep place his boot.

And being first a son of Tech, He rises proudly from the wreck And straightway counts his last shekel, Planning to raise much merry h——1.







"Away with love,—'tis damned bad dope; But still there's left one last fond hope; I and my friends can find good use For gallons of the joyous juice."

Fate was unkindly in her way And to his wishes put a stay, When on the phone, the Polish queen Told him he owed them \$6.15.





It seems the wily company Keeps track of all the calls to see That none shall try the phone bang gag And go scot free of any swag.

This straw did break the camel's back.

"Twould take long volumes to keep track Of all the places they went through For solace from this sorrow new.





They started as all Tech men should,— The best the house had—aged in wood— The hand tight holding round the glass, And one foot on the polished brass.

Of drinks they had, I'll name a few: Martinis, those of moonish blue; Sloe fizzes and a Bronx, you bet; To top off all, a Creme Yvette.





From the Touraine, where they began, Down to the Woodcock, every man, Filled up tight full with merriment, Gave praise to Bacchus, worthy gent.

At length, with many a cheer and shout,— Prolonged quite late their drinking bout,— The party ended in the shade Of Harvard bridge on the Esplanade.





But at ten G.M., what an aching head! Twere better far to stay in bed; This is no time for fun and laughter— The cold gray dawn of the morning after.



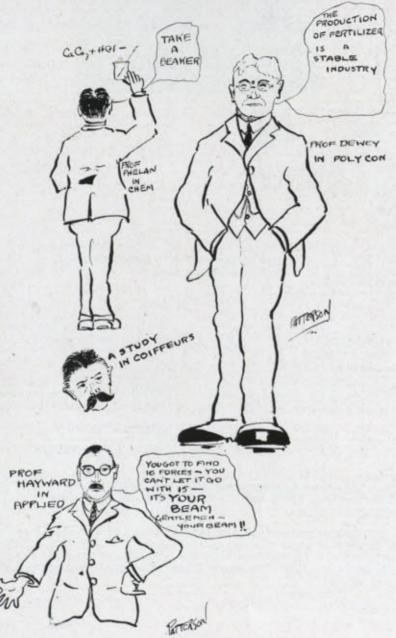






"Should Old Acquaintance Be Forgot .. ? .. ? "







FIRST FROSH—"Wot 'cha got?"
SECOND FROSH—"Pledge Button."
F. F.—"Where'ja get it—T. C. A.?"

"Ils Ne Passeront Pas"

Guarding the city of Verdun, The stolid Frenchmen stopped the Hun— Halting the pond'rous German mass With the rousing cry,

"They shall not pass!"

For many years it has been the rule Of every Prof. in this great school To take an oath before each class, "No matter how good,

They shall not pass!"

MASSACHUSETTS INSTITUTE OF TECHNOLOGY CAMBRIDGE, MASS.

OFFICE OF THE REGISTRAR AND RECORDER WALTER HUMPHREYS

> Mr. Richard Gee 517 Beacon Street: Boston, Mass.

Dear Sir:

When it is convenient to you, will you kindly call at my office in regard to your deficiency in Applied Mechanics (216)?

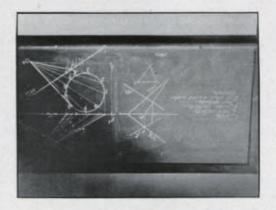
Yours truly

Sir Walter

Allow me to very gratefully but firmly to refuse your kind invitation. You doubtless mean well, but your ideas are unhappily mistaken.

Let us understand one another once and for all. I can not with my present over flowing schedule take time for social calls of any sort. If it would be possible for you to persuade the faculty to declare a holiday next week, I should be glad to honor you with my presence.

Very truly yours, Dick.



The hours I spent on thee, Descrip,
Live in my thoughts as drudgery;
I didn't dare give up the ship—
My misery, my misery.

Each day a test, each test a fail,
I waited for my marks—and then
Found each attempt without avail,
I'd flunked again, I'd flunked again.

Oh, memories that curse and burn,
Oh, trace of lines, both H and V,
Each hour was wasted that I tried to learn
To see through thee, Descrip, to see through thee.

Maybe So!

(As a general thing, articles submitted to us are subject to some slight changes, but here is one that we are publishing as it came to us. We dare not change it for fear that we unintentionally cut out the point, so here it is.)

"After T were out a man went to the office to get a book laid down fifteen cents and asked for a book he was told that it was two dollars he said I only wanted the last issue."

A Sad, Sad Tale

FREEMAN: "Have you been out riding?"

Аввотт: "Sure."

Freeman: "Did you hire the horse, or did some friend lend it to you?"

ABBOTT: "No, I didn't hire it-and no friend lent it to me."

These from the Electoral Committee

NASH: "I believe we laid the Military Editor on the table at the last meeting."

AKERS: "Everybody knows that the Providence Technical High School is one of the best in Massachusetts."

How It Is Done

"Wellesley 51678." . . .

"Hello, may I speak with Marie Parsons?" . . .

"Hello."

"Hello, Marie. [Five minutes of conversation to which we shall not listen.] May I come out to see you next Saturday?"

"Why, I'd love to have you."

"And may I bring Eddie along?"

"Who?"

"Eddie Ryer-the fellow that introduced us."

"I don't know anybody by that name."

"Why, aren't you Marie Parker?"

"No, I am Marie Parsons. Aren't you Charlie?"

"No, I'm Buzz Burroughs,-I am sorry to have bothered you."

"It was no trouble at all. [A beautiful pause—when both might have hung up—but] . . . Won't you come out anyway?"

"Sure, but I'd like to change the plans. May I come alone?"

"Fine. I'll see you Saturday. Good-bye."

"Good-bye." . . .

"But what about the other girl-Marie Parker?" somebody asked.

"Why, I never heard of her-did you?"

"Yes," confessed Bart Casey, "when she wasn't looking, I kissed her."

"What did she do then?" we asked.

"Oh, she wouldn't look at me the rest of the evening."

Hunt (who lives at Swampscott)—"During yesterday's storm, the spray came right up in our back yard."

Tyson-"Do you live near the ocean?"

FRESHMAN

SOPHOMORE



"There Are Smiles"-

Prof. Robinson, (discussing the Walker Memorial dining service in E 31): "I often go to Thompson's Spa—and although the food is not always as good as that at Walker, I do get a few smiles."

After the Spring Concert

Mosscrop—"See that chalk on my shoulder?"
Dorr—"Yeh."
Mosscrop—"Well—'taint chalk."

What I Remember of Chemistry

By a Course II Junior

A hot course in general. I always got my fingers burnt, either by hot glass, or some acid—potassium chloride, I think. The lab course was odoriferous, to say the least—the only thing that they wouldn't let me smell was a poisonous gas—I wish they had! Somebody evidently thought my desk was a hotel—at any rate, they kept taking souvenirs of my apparatus. That game wasn't honest—everything I swiped was cracked. The lecture course was fine. Lots of excitement—made two colorless liquids (don't remember which ones) turn blue when he counted twenty. He also put two odorless liquids together—he didn't have to count. Showed us how to make wine out of water, but he never drank what he made—it probably wasn't wine at all. That's about all that there was to the course.

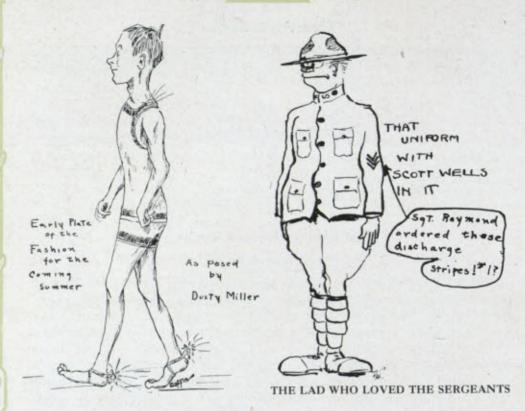
Fiske—"Did you come across the bridge in a car this morning?" Roman—"No. I was in a hurry."

JUNIOR









Those French Girls

Mr. Howard (assigning problem in map reading class)—"The Machine Gun Company left Suzanna at seven o'clock."

Recently I had occasion to be in Providence, and decided that I would run out to see Ev. Freeman. When I reached his house, Ev. was not in, but his mother came to the door. "Evert," she said, "is down in the field, working. If you go along the road till you come to the field, you will see in the distance two dark objects. One is a stump, and the other is Evert. You watch them for half an hour, and, if one moves"—

"Ah, yes," I broke in. "That is Ev."

"No, that is the stump!"

Prohibition blow— And "Licker" must go, And what will the Stein Song do then? Poor thing!

We'll write a new verse
A thousand times worse,
And loudly and joyfully sing
The thing!

THE PROF.'S REVENGE

OR

THE AWFUL FATE OF TYRESUM, THE QUESTIONNAIRE

Tyresum had been asking questions since first he arrived in our unappreciative midst—questions which to us were as unnecessary, as inane, as foolish, as those of a woman at a baseball game. The Professors were beginning to show the strain of constant mental alertness—far in excess of that required to satisfy any other of our humble number. Therefore, it was with the greatest joy that we witnessed the following episode. It happened during the review period, and the Prof. was answering whatever questions we cared to ask in regard to the subject. I regret that I cannot relate how it all started, but as I came to class with the Business Manager of this book, I was naturally late. Tyresum had evidently had the floor for some time.

"-But I don't see why they should care to sink the German fleet and waste all of that good metal."

"That is hardly a part of our subject, and as our time is valuable, we will not discuss it at present," replied the Prof.

"Then, sir, will you derive the formula for the bending moment in such a beam as this?"

The Prof. had already done this for us three times, but he did it again.

"Does that hold for all cases?" Tyresum asked.

"No," replied the Prof. "Only for this case for which it was derived."

"Oh-then it does apply to that?"

"Most assuredly. Next question."

Tyresum was not to be thus cut off. "What does little 'w' stand for in that formula?"

"Pounds per foot," The Prof. was by this time growing a beautiful crimson shade—but Tyresum took no heed.

"Does that mean 'pounds per cubic foot?" came the monotonous query.

The Prof. turned to the class. "Gentlemen," he said, "you will kindly excuse me a minute."

With a stealthy stride he approached the unsuspecting lad. "Mr. Tyresum, I have a great duty to perform for humanity." So saying, he allowed two chairs to descend with a cool, soothing swish upon the Interrogator's head. Grasping him in both hands, he beat his head against the wall till the chips of plaster and concrete fell clinking to the floor.

"Sir, what is the tensile strength of concrete?" The man would not give up!

Disgusted, the Prof. flung him into the court. Then leaning out the window, he asked, "Will you ever stop asking questions?"

A look of horror crossed the face of the man in the court. He could not answer! The quick wit of the Prof. caught the situation in a flash.

"How old are you? Where do you live? Who is your insurance payable to?" Question after question he shot at the man. With a look of agony, the poor boy sank to his knees, to the ground,—and with a muttered plea for mercy, expired.

Would that others would do the same!

With the smile that only a man can wear who has done a great service to the world, the Prof. turned to the class.

"And what is the next question?" he asked.

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Where Quality Is As Depresented





and we just got Pres. of Graduating Class,
rid of #appeard! oster University Jahool of rec'hology.

Pres. of Graduating Class,

John Prach,

Nome Col Edwin T.Cole

Office 3-266

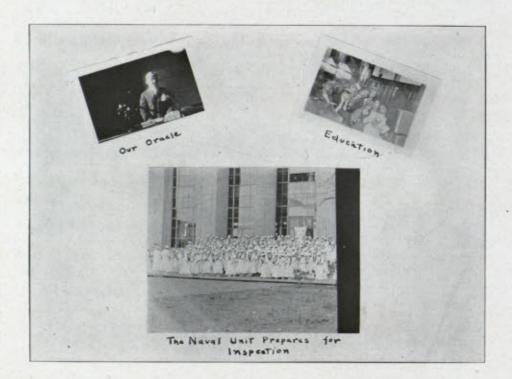
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Send telegrams to my home start to my ho

(Reverse Side)

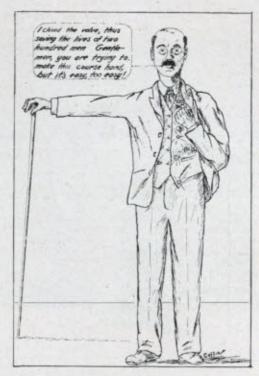


Just Supposing!

Prof. Miller (lecturing on steam boilers)—"Supposing that you have a head an inch thick"—

From Machias

Hallinan—"Can you hear me?"
Babcock—"No."



OLD IRONSIDES

You Know Me, Al

The wrestling team had travelled to the Beverly Y. M. C. A. for a meet, and there the first cups they had seen during the season were offered. That they were not related to wash bowls was evident when Al Addicks was heard to remark, "Humph, I got a bigger one than that for playing chess!"

Prof. Hosmer (at summer camp)—"Gentlemen, your language is obscene, to say the least. Kindly be a little more careful. I am sure you can express yourself as well in decent words as those which— Say, who the hell put this godamed axe in this"— O Gentle Reader, spare us; we dare not go on.

Prof. Armstrong (in Ec. 31)—"What's the matter, Patterson? Sick or just sleepy?"

Patterson-"I've got a headache."

Prof. Armstrong-"Do you wish to be excused?"

Patterson-"No, I'll stick around. You might say something important."

A soft answer turneth away Rath-bone.



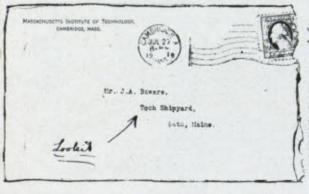
Technique Sign Up Campaign

Cofren-"Are you going to buy a Technique this year?"

Ed. Rolle-"Well, I don't know, Buddy. To tell you the truth, I don't think very much of the books that the Coop has been publishing of late."

Since Charlie Parsons played at Hamp, last year, there's many a Wellesley Miss who is wondering who really did put the M. I. T. in Smith.

MAHER: "What is a sophist?" Lord: "One who roosts on a sofa, you fool."



FRIDAY, FEBRUARY 28, 1919

is struggled through war times without omitting an or of the few college publications which did not sush. It was a hard struggle and caused the few pen o work on it many troublesome hours. But the sible was accomplished, era has dawned. The War is over. There are left to the Institute who can devote their time and ublication of a good live paper. Many of these menewspaper game. For some time there will be a missions, but it is hoped that, with the help of some, who remain, these men will be devloped into real and THE TECH will be a paper which will har alm of college publications.

ONLY one third of the

FATE, HUNGER, AND CALAMITY



Of Fighting Jack of Newton, Mass., the cops are all afraid; Whene'er he gets a glass of beer, he goes off on a raid; With figure like Adonis', and strength like that of ten,— And all the women sigh whene'er they see this man of men.

Burroughs is an athlete; the boys all call him Buzz; He don't like tea, but from his beer he likes to blow the fuzz; He takes his crew upon the Charles,—he rows them far and fast, But when they race with any one, they always come in last.

Cochran of The Fenway is a scientist, you know; In a manner scientific to the Fenway he does go. An eminent authority on vice and bench work there, And in Thermody-anamics he certainly is a bear.

Peter Merryweather is a kindly hearted soul; He saw the B. & A. was surely in a hole, So at the beginning of the year he bought a book of Wellesley rides, And now he supports the B. & A. and the Wellesley Inn besides.

Edwin is his first name, Delemater Ryer; He says he never fussed the girls,—we think he is a liar. He says he has not called on one for one whole year,— We bet on every Sunday night he calls on little dear.

Newton's First Law

My arm lay across the back of the seat,—
For the girl by my side was a beauty,—
When suddenly forward my fair one did move;
Pray tell me, what was my duty?

Did she move forward to 'scape my arm?
If so, 'twas a very sad fact;
But maybe the reason she forward did move
Was just to let gravity act!

A most beautiful maiden tried to sell Jack Hines a Liberty Bond.

"But I haven't any money," pleaded Jack.
"Pay when you have it," was the reply.

"Let me have your telephone number, and I'll call you up when I get some."

If we're to call it "Junior Prom,"
This I want to ask you, Tom,
Why not do the thing up brown,
And put it off till June comes 'roun'?

Percy Marks (in E 11)—"You can say 2 plus 2 are 5, or 2 plus 2 is 5. Some people say one,—some the other."

"I just saw somebody going into the Dean's office."

"Is that so? Who was it?"

"The Dean."

(We didn't like that one very well ourselves.)



Overheard in the Corridor

First Frosh—"Say, do they have a Christian Endeavor here at Tech?"

A Midsummer's Nightmare

One dark, dank and dreary evening I was feeling wan and weak, With my shekels in the valley, and my sorrows on the peak. When my mind turned to amusements, possibilities were few. I discarded and rejected, leaving only one or two. Women? Nay, the thought was boresome, for it makes me downright sore To sit still and list for hours to what Rose and Ethel wore. Then I thought of my old standby, High-ball John, whose sympathy Offered in the form of liquid soothed life's weary woes for me. But the Ogre, Prohibition, raised its joyless spinster's head And I owned myself defeated, crawled disgusted into bed. Dragged myself to bed perhaps, but rest was far away; The dreams that came that night shall haunt me to my dying day. First I saw the Lenox,-rendezvous of all the crowd But John Barleycorn was beaten, and the Ogre just allowed Me to have but one last fleeting glance at each familiar scene Ere impatiently the next one came across the gloomy screen. Ouickly followed Charley's, place to be remembered long, But the Ogre at the death bell tolled his damned funereal gong. Yes, the hypocrite was ringing his accursed bell. Below Hosts of faithful friends were laying poor old beaten J. B. low. The remaining old-time places swiftly passed my saddened view: Somerset, the Brunswick Tap Room, Woodcock,-they were just a few. These fanatics once they're started, no one knows where they will stop-Probably they'll soon have banished cigarettes, pink tea and pop. As a final touch of triumph, they will think they ought to keep On reforming till they've passed a bill that will do away with sleep. Then while they are celebrating liquor's exilement to hell, Some wise duck, the rush foreseen, will think to start "HADES HOTEL."

After the Regimental Ball

"Did you bring a girl?"

"No. Had one issued to me."

"Take her home?"

"No. Turned her in."

Sophomores Signing Up for Shipyard Work

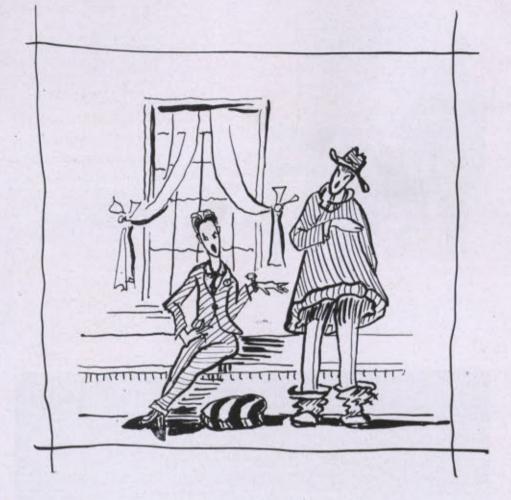
Q.—"What is your father's occupation?" A.—"At home."
Q.—"Have you had any industrial experience?" A.—"Yes, I play the piano."

Really!

Roman-"Mr. Chairman, I wish to decline my resignation."







What College Does This Represent?

Technique 1920 offers a prize of one perfectly good telephone slug to the man who can give the correct answer to the above question. All contestants must send in their guesses on both sides of light violet paper—with their names in Greek in each corner. No answer is to contain more than seven letters. The contest closes at 2.75 o'clock on Field Day.



Dog named Yutch. Gosh-darned lice. Scratched too much. Paradise.

A Course Fifteen stewdent named Knight, Had decided the jazz was alright, But his greatest pleasure— His joy without measure— Was the taxi trip home from the fight.



Technology Defeats Harvard on the Cinders

The above is the result of our Photographic Editor's first attempt to get some pictures of the Harvard Track meet.

Voice from above—"Lizzie, ask your young man if he doesn't think it's time to go to bed."

After a pause—still small voice—"Mr. Nash says, 'Yes, if you are sleepy, go to bed!"

Father couldn't see the stuff— Johnny tried to throw a bluff— Chewed a mint and then some more, But left the flask on the pantry floor.



Prof. Tyler—"When I was your age, I could do anything in Analytics." Not-So-Dumb—"Yes, but you had a different Prof."

Prof. Pearson has what is claimed to be the most novel method of teaching that has ever been invented. He has his Sophomores write down the meanings of all the words that they do not know in passages from "Hamlet."

Census Taker (at home of Prof. Lewis)—"What is the business of your husband?"

Mrs. Lewis—"He is a Chemical Engineer."

C. T.—"Why, I thought I knew all the firemen in these parts."

Aniole Prof.—"Miss Fogler, please continue your translation."
Miss F.—"Is that next word 'sweetness'?"
A. P.—"Yes, 'sweetness,'—go on."



The Turk must go! Blot out the Crescent! Kick

The snuffy mosque lamp hence! For Islam pick

A new rush-light, in Christian Science steeped,

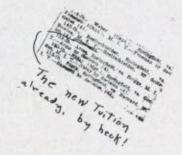
M Igh Ty its splendor, and of sedge its wick.



DID THEY RECKON

HE LOVES BABIES AT 97 YEARS

Fiske, no less.



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Mr. Richard C. MacLaurin, March 1, 1919.
Supt. Technology, Technology Bldg., Boston, Mass.

1 1 1 1

Rising from the Panks 13 our Prexy !

MINISTRA



CALCULUS—a form of disease prevalent among college professors, especially in that variety known as professorum technologian (not in any way to be confounded with professorum theologian). This disease is somewhat contagious—especially with the studentum electrosium—but has never been known to affect studentum course-fifteenum or studentum coursefourum, although many of these specie have been exposed to the disease for great periods of time. It is now curable, as the accompanying photo proves. For further details see Dooley '20—Advt.

Quizzes

"There's the quizz that you get from Dewey;
There's the quizz that you get from Taft;
There's the quizz that you got from Talbot—
That's the first real quizz you've had;
There's the quizz in Applied Mechanics,—
Other quizzes you may recall;
But the quizzes you get from Doc Millard
Are the damnedest quizzes of all."

TECH '20: "I hear you have something on to-night."
Wellesley '22: "Why don't you come out and see?" And they blushed.

A fine English Prof. is our Molly,
So amusingly gay, and so jolly;
He'll go out of his way
An old grudge to pay,—
And then think of another, by golly!

A fraternity crowd here at Tech Got together and vowed they would check This wicked—yes, awful,—

This terrible, soreful,—
This darn prohibition, by heck.

Each one signed a card to protest;
They believed in doing their best
To save a great nation
(Until graduation)
From beginning its pure-water fest.



Prof. Phelan—"Well, how's the experiment going?"

"That goes without saying."

There is a story that is told by the first of our returning soldiers that shows the business acumen of the rising French generation. The newsboys at Havre sold six-weeks-old newspapers for twice their price, and gave short change in counterfeit money—and yet we believe that some of our book-writing Profs. can still show them a few things.

"How near did you get to the right answer?"

"Oh, it was about three seats away."

There once was a fellow named Pender Whom we thought was a very good spender; As he seemed to thrive, We asked him for five, But on this we found Robert too tender.

TECHNIQUE 7 - THE TECH 1



308 Walker Memorial, Cambridge, Mass., April 4, 1919.

J. H. Coyle, Sports Editor,

Cambridge, Mass., April 4, 1919.

J. H. Coyle, Sports Editor,

The Tech, 3 Walker Memorial, Cambridge, Mass.

Dear Sir.—Errors are at times excusable, yet repeated ones are liable to lead one into dangerous places; errors which are oft repeated are nothing short of insults. Having drunk our full of these insults from The Tech, the time is at hand when our barbarious natures ery for Revenge.—Revenge with all the blood and gore of the Cave Man battles—Revenge which will justly repair the wrongs wrecked upon us by the most careless newsies.

Therefore, we, the Technique Board of 1920, do hereby challenge the members of Trie Tech Board and Staff (recently elected) to do battle on the Parade Grounds between Building 2 and Walker on the afternoon of Tuesday, April 15th at 5.00 o'clock, if they would fain sustain their worthless honor.

They may come prepared with baseball gloves and bats, but at no time are they to resort to their former underhand methods and place more than nine men on the field at once. We will, however, place no restrictions on the number of nurses, doctors, and Christian Science healers which they may bring along for their personal aides. We wish to give fair warning that our spies in their moist are as thick as the pebbles in the Great Court—and that any attempt to place "Ringers" on their team will meet with the most violent opposition. The good name of our Board assures them that we shall follow the same principle. The Technique, 1920.

Norres Greenleaf Abbort, Jr.,

Ed.-in-Chief Technique, 1920.

Norris Greenleaf Abbott, Jr., Ed.-in-Chief Technique, 1920.

S Walker Memorial.

Cambridge, Mass., April 7, 1919.

Norris G. Abbott, Jr., Editor-in-Chief Technique, 1920.

Walker Memorial, Cambridge, Mass.

Dear Sir,—Your letter of the Company of

Norris G. Abbott, Jr., Editor-in-Chief Technique, 1920.

Walker Memorial, Cambridge, Mass.

Dear Sir,—Your letter of the 4th has finally reached us. To tell you the truth, we on The Tech have been wondering for some time what was the matter with you fellows, and we are surely glad to find out.

Your little gust of heated air has made us smile. Wherein you expect to gain any satisfaction through a baseball game with us, we fail to, see. Are you aware that The Tech Baseball Team has never made an error? Of course, you are not—the fact that you challenged us is proof of that. Our sense of fair play would not allow us to administer to you the severe drubbing that is your lot had you not assailed our honor by the mere suggestion that we might use unfair means to defeat you. You have by this insinuation brought disaster to your head. "Discretion is the better part of valor." We offer you ample opportunity to withdraw from the contest. However, if your stock of wisdom is not great enough to lead you aright in this matter, we shall be on hand at the appointed time to care for our honor.

Kindly remember that we also have spies in your midst, and that we have on our own files the names of all those that constitute the Technique Board of 1920. Yours with the greatest pity.

(Signed)

J. H. Cover, Sporting Editor,
The Tecu, Volume 39.

J. H. Coyle, Sporting Editor, The Tech, Volume 39,

A line-up of the Sneaker Crew that plays baseball (?) has been respectively submitted to THE TECH for running.

1.	Jack C	oyle, ss		1			40			short slob	
2.	Ken A	kers, 3b		+	80		-			. 3rd keg	
3.	Bob Pe	ender, 2b	30	140	10	1	100	4	1	. 2nd keg	
		Abbott, c				Ta.	Take.			cootiechaser	
4	Barrer I	Lucremanha.	114							Ann Jane	

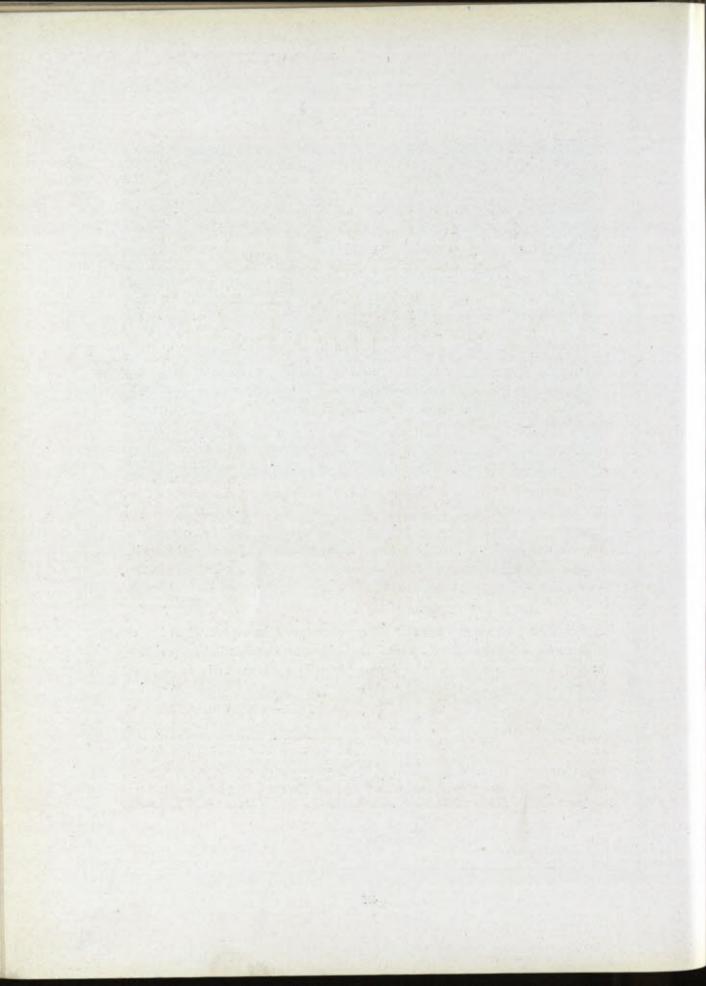
6.	Bud Cofren,	rf		ok I		-	253	ı.	100	100	right fool
7.	Ken Roman,	'cf		5						1.0	center flea
8.	Ev Freeman,	16	.3	a.					0	2	. lost fool
9.	Ed Clark, p		200		100				993		"itch"
Tar	nglefoot Burt.	Off	icia	1	Cus	to	lian	0	f th	Kee	

After

At the Front of this Section, we said a few Words on our own Hook, and now we want to say a Few more. If it is of any Interest to the Reader, We have had a darned good Time getting this Nonesense together. We wish to extend the Heartiest Thanks to all those That took part in the Grinds Contest. He did very creditable Work. Although we have had much Time to ourselves, we have at other Times been swamped by the rush of Men to tell tales on their classmates. We have received as many as three of these in one Week of Seven Days!.

Now, we know that we promised a Few Things that are not Here. There is not a single Graph of Coughs, nor have we mentioned Registration. We thought of saying Something about Entropy, but Norrie says that Entropy is no Joke, so we left it for the Voo Doo. We feel that we have somewhat overdone the Prohibition Part—but Georgie would not be Content with any less—and he has charge of the Money End—and without a Drag with This end, you can not do very darned Much. So we have cast our Scruples aside, just like the *Police Gazette*. We might have said Something about Harvard Bridge, but out of Pity, we refrained. It is Heartless to laugh at Old Age.

Well, Folks, here comes the new Grinds Editor, and he says he's got lots of Stuff to do, and wants this Desk, and He's biggern we are, so he can probably have it. George says there's just a Month left to have a Good Time, so go to It. Farewell.



GENERAL INFORMATION





FACTS

Award of Insignia

AWARD OF "T"

To winners of points in N. E. I. C. A. A. or I. C.

A. A. A. A. track meet.

To first place winner of any event in the team competition in I. C. A. A. A. A. indoor meet.

To scoring members of a winning cross-country team in N. E. I. C. A. A. or I. C. A. A. A. A.

team in N. E. I. C. A. A. or cross-country meet.

To any man making twelfth place or better in I. C. A. A. A. cross-country meet.

To any man making eighth place or better in N. E. I. C. A. A. cross-country meet.

To winning relay team at annual B. A. A. indoor games making better time than 3:10 for 1,560 yards

Additional Insignia

To winners of the "T" for the second or more times a star is awarded to be worn with the "T" for each additional time the honor is earned under the conditions that the award is made in two different years in the same sport or in the same or different years in a different sport.

SPECIAL AWARD OF "T"

At the discretion of the Advisory Council the "T" may be awarded in the following cases;

To first place winners in dual or first and second place winners in triangular intercollegiate track

To first place winners in dual or first, second, and third place winners in triangular intercollegiate cross-country meets.

unity meets. To members of winning relay teams. To members of winning cross-country teams in dual

or triangular meets.

To members of tennis doubles team reaching the final round or to members reaching the semi-finals in tennis singles in the annual N. E. I. L. T. A.

To members of winning team in I. C. A. A. A. A. indoor meet, provided at least three teams compete.

To members of the Swimming, Hockey, or Wrestling teams competing in not less than two-thirds of the scheduled games.

To the manager of the Track Team,

AWARD OF ATA

winners of points in dual or triangular inter-

To first place winners in open class meets (at the discretion of the Advisory Council).

To winning teams in intercollegiate relay races (at the discretion of the Advisory Council),

To the manager of the Track Team.

AWARD OF CTC

To winners of thirtieth place or better in I. C. A. A. A. Cross-country meet.

To winners of twentieth place or better in N. E. I. C. A. A. cross-country meet.

To point winners in dual or triangular cross-country meets who make tenth place or better. To the four men making the fastest time in the annual M. I. T. open cross-country meet.

AWARD OF WIT

To members of wrestling team competing in two-thirds or more of the meets of the season and to the manager (at the discretion of the Advisory Council).

AWARD OF STT

To members of swimming team competing in two-thirds or more of the meets of the season and to the manager (at the discretion of the Advisory Council).

AWARD OF TTT

To members of tennis team competing in majority of the scheduled intercollegiate matches (at the discretion of the Advisory Council).

To winner of fall tennis tournament.

To the manager of the tennis team.

AWARD OF RTY OR T WITH CROSSED RIFLES

To members of outdoor rifle team and manager if team position is in first third of the competing teams (at the discretion of the Advisory Council).

To members of indoor team competing in two-thirds or more of the matches of the season if the team position is in the first third of the competing teams (at the discretion of the Advisory Council).

To rifle team members the T with crossed rifles is awarded by the Advisory Council in case of special distinction.

AWARD OF HTT

To members of hockey team competing in two-thirds or more of the games of the season and to the manager (at the discretion of the Advisory

To seven members of the second team selected by the captain and manager the nTr 2nd may be awarded (at the discretion of the Advisory Council).

AWARD OF NUMERALS

To point winners in open class meets. To first place winners in freshman-sophomore

To first place winners in freshman-sophomore spring track meet.

To first six scorers of winning class in annual freshman-sophomore cross-country race.

To members and manager of winning baseball team in spring series.

To members and manager of winning wrestling team in annual class series.

To Field Day contestants as follows: to members, five substitutes, and manager of both football teams; to members, two substitutes, and manager of winning relay team; and to members, two substitutes, and manager of winning relay team; and to members, two substitutes, and manager of winning relay team; and to members, two substitutes, and manager of winning tug-o'-war team.



ACKNOWLEDGEMENTS



TECHNIQUE takes this opportunity to express its appreciation of the interest and assistance afforded the Editors by the faculty and underclassmen in the preparation of this volume. The Board is especially indebted to:

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Josiah D. Crosby

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Allen, James Hale	1920		
Allen, Norman Towne		XIII	1 Union St., Andover, Mass.
Allen, Lawrence, Herman		VI	60 Dean St., Attleboro, Mass.
Almquist, Frederick Oscar A		XI	46 Howard St., East Braintree, Mass.
Almy, Mary, A.B.		IV	147 Brattle St., Cambridge, Mass.
Alpert, Myer Levi	1922	X	42 Holborn St., Roxbury, Mass.
Alsos, Albert Benoni Owen	DE FORM CONSCI	XIII	Horten, Norway
Alter, Henry Alvin, ΤΔΦ .		XV	1892 Marmion Ave., Bronx, N.Y.
Ambler, Horace Bromley .	1922	II	8 Concord Pl., Natick, Mass.
Anable, Anthony, X4	1921	XV	145 E. 62d St., New York City
Andem, Kenneth Sherwood		VI	57 Grove St., Putnam, Conn.
Anderson, Axel Gunerius Ho		III	Stavanger, Norway
Anderson, George Philip .		XV	125 W. Selden St., Mattapan, Mass.
Anderson, George William		I	21 Raven St., Dorchester, Mass.
Anderson, Paul Nathaniel, 4		IV	164 Allen St., Jamestown, N.Y.
Anderson, Walter Sears	1922	X	9 Fairland St., Roxbury, Mass.
Angier, Otis, ΦΓΔ	1000	XV	Framingham, Mass.
	4000	III	Russia
Antonfieff, Sergius	4000	II	40 Arlington St., Cambridge, Mass.
Apollonio, Norman Lothrop	THE RESERVE THE PROPERTY OF THE PERSON NAMED IN	VI	163 Summer St., Somerville, Mass.
Appel, Parke Dinwiddie, ΣΑ		I	
Arangua, Edward Varas			Santiago, Chile 62 Warren St., West Medford, Mass.
Archer, Frank Sibley	1922 J-	II	57 Peter Parley Pd Jamaica Plain Mass
Armington, Henry Weston	1922		57 Peter Parley Rd., Jamaica Plain, Mass.
Armstrong, Robert Turner	1922 J		25 Hawthorne St., Roxbury, Mass.
Arnold, Robert Melvill, PK2	1922 J	-G II	105 S. La Salle St., Chicago, Ill.
Aronson, Adolph Herbert	1921	V	82 Howland St., Roxbury, Mass.
Aronson, John Cecil	1921	I	293 Grafton St., Brockton, Mass.
Arzoomanian, Samuel	1922	X	394 Shawmut Ave., Boston, Mass.

Name	Class	Course	Home Address
Aschehoug, Valborg	1920 1922	XV XV	Fredrikshald, Norwav 5038 Drexel Blvd., Chicago, Ill.
Ash, Prentice Durfey, XΦ	1920 1921	XV	192 Columbia Heights, Brooklyn, N.Y. 111 Summer St., Stoneham, Mass.
Atwater, Arthur Clark, KΣ Atwell, Hicks	1920 1922 J-	G X	7 Collins St., Newburyport, Mass. 10 Beals St., Brookline, Mass.
Atwood, William Faulkner, ΘX Austin, John Fuller, Jr., AΔΦ	1921 1922	X	3 Parkview Ave., Lowell, Mass. 844 Boulevard, Westfield, N.J.
Avery, Chester Orlando	1921	II	35 Grove St., Milford, Mass.
Avery, Whitney Kent	1921 1920	I	790 Warren Ave., Brockton, Mass. Ibarra, Ecuador, S.A.
Aylem, Jacob	1922 J- Grad.	G X	350 Main St., Paterson, N.J. 901 Pease Ave., Houston, Tex.
Ayulo, Felipe	1922	1	Lima, Peru
Babbitt, Frank Madison, KΣ	1920	II	132 Chestnut St., Fairhaven, Mass.
Bachmann, Albert Eugene Bachmann, Emil Joseph	1921 1921	X	146 Crafts St., Newtonville, Mass. 56 Fenwood Rd., Roxbury, Mass.
Bacon, Roger Churchill	1922	X	6 Ruthven St., Roxbury, Mass.
Badger, Edward Franklin	1920 1922	X	6 Water St., Hyde Park, Mass. 823 Riverside Drive, New York, N.Y.
Baker, Channing Nichols, 0E	1921	XV	868 Great Plain Ave., Needham, Mass.
Baker, John Burton	1921 1921	XV	145 Chambers St., Boston, Mass. 805 Commonwealth Ave., Newton Center, Mass.
Baker, Roswell Hayes	1922	IH	63 Grafton St., Arlington, Mass.
Baker, William Francis	1922 1921	VI	28 Tremont St., Charlestown, Mass. 1412 St. James Ct., Louisville, Ky.
Ball, Charles Griswold, ΦΓΔ	1922	XV	South Hadley Center, Mass.
Ball, Isidor	1922 J- 1920	-G X	6 Pleasant St., Newport, R.I. 19 Hemenway St., Boston, Mass.
Banks, Laurence Harold	1921	X	2 Marble St., Boston, Mass.
Bard, Richards Johnson, OE	1922 1921	XV	135 Runnymede Ave., Wayne, Pa.
Barker, Lincoln Barrett, ΘΔX	1921	XIII	110 Hosea Ave., Cincinnati, Ohio Canisteo, N.Y.
Barker, Robert Walker, OX	1921	II	745 Wynnewood Rd., Philadelphia, Pa.
Barker, William Robert, ΦΒΕ	1921 1922	XIV	45 Mallery Pl., Wilkes-Barre, Pa. 510 N. Madison St., Rome, N.Y.
Barnes, Dana Avery		XV	161 Bay State Rd., Boston, Mass.
Barriger, John Walker, 3d	1922 1921	XV	686 River St., Mattapan, Mass. 6012 Clemens Ave., St. Louis, Mo.
Barron, William Norman, 2AM	1920	III	65 Dickenson St., Springfield, Mass.
Barrow, William Beasor, Jr., ATΩ	1921 1922 I	-G XV	Birmingham, Ala.
Barrows, John Whitbeck, ATΩ	1922 J 1921	XV	633 East Ave., Rochester, N.Y. Concord St., Holliston, Mass.
Barstow, Laurence Edward	1921	VI	56 Graves Ave., Lynn, Mass.
Bartholomew, John Rillman, XΨ Bartlett, Ralph Wilbur, Jr., ΦΓΔ	1920 1921	XV	Hotel Kenmawr, Pittsburgh, Pa. 29 Arlington St., Newton, Mass.
Barton, Charles Bradford, Jr., ΦΣΚ	1921	X	106 Prospect St., Berlin, N.H.
Barton, Randolph		X	552 Parsons Ave., Flushing, L.I., N.Y. Santiago, Chile
Basinow, Maurice	1921	X	154 Humboldt Ave., Roxbury, Mass.
Bastille, John Ernest	1922 J 1920	-G.VIII	Peterborough, N.H. Main St., Cheshire, Conn.
Bates, Herbert Franklin	1920	X	190 Prospect St., Brockton, Mass.
Bates, Oscar Kenneth, ΦΓΔ	1921	II	208 Harvard St., Dorchester, Mass.
Bates, William Junius Bauer, Morris Miller, ΔΤΔ	1922 J 1922 J	-G II	18 Pond St., Framingham, Mass. 627 June St., Cincinnati, Ohio
Baumer, Frederick Stewart	1922	X	15 Hanford Ave., New Rochelle, N.Y.
Bawden, Garvin, AKE	1921	XV	249 Shelden St., Houghton, Mich. 29 W. 82d St., New York City
Bayle, Joseph Henri, A.B	1000	II	1089 Boylston St., Boston, Mass.
Beasley, John Otis	1922	HI	Fairmount, Ind. Tiverton, R.I.
Beattie, Hamilton, ΔT	1922 Grad.	V	208 E. Caldwell St., Louisville, Ky.
Beazley, Charles Lovett	1921	XIII	402 Lower Road, Halifax, N.S.

Name		Class		Course		Home Address	
		1920		VI			
Beckett, Minor Millikin, ΔΤΔ		1920		X		Clyde, Ohio 510 Dayton St., Hamilton, Ohio	
Beeche, George Augustus, A4		1921		III		Santiago, Chile	
Beique, Jean Edgar, A.		1920		I		540 Sherbrooke W., Montreal, Can.	
Bennet, Harold Housley, EX		1920		Î		5084 Tennyson St., Denver, Col.	
Bennett, Arthur Lawrence		1922		II		24 Spring St., Somerville, Mass.	
Bent, Roderic Leslie, AT		1921		XV		129 Elm St., Gardner, Mass.	
Berghaus, Theodore Francis		1922	I-G	II		52 Tamer St., Forest Hills, Mass.	
Bergman, George John		1922		II		22 Loomis St., Burlington, Vt.	
Bergman, George Walter	- 50	1922		II		181 St. Botolph St., Boston, Mass.	
Berko, Paul Matthew		1920		1		200 Lewis St., Lynn, Mass.	
Berlage, Thomas Nicholas, ΣΑΕ		1922		X		The Belnord, 225 W. 86th St., New York	
AND A STATE OF THE						City	
Bernard, Kenneth		1922		IIIX		65 Florence Ave., Revere, Mass.	
Berry, Harold Osmer	2.1	1922		X		15 Bradford St., Salem, Mass.	
Bertelsen, Christian Weyne		1922	-G			41 Bayswater St., East Boston, Mass.	
Best, Herbert Walter, ΛΦ	30	1920		II		235 W. 71st St., New York City	
Betts, Erving Goodwin		1920		VI		67 Washington St., Newburyport, Mass.	
Bibber, Harold Whitney, OX	7.1	1920		VI		31 Beacon St., Gloucester, Mass.	
Biddell, Sidney Miles, ΣΑΕ	18	1922		I		365 Mass. Ave., Boston, Mass.	
Biganess, Leon Ray	-	1922	-G	II		38 Baxter St., Quincy, Mass.	
Bigelow, Edward Eugene	625	1922	200	1		14 Marcella St., Roxbury, Mass.	
Bigelow, Homer Lane, Jr., ATΩ	100	1922	-G	I		37 Old Orchard Rd., Chestnut Hill, Mass.	
Binns, Frederick Walter	100	1921		X		1043 Tremont St., Roxbury, Mass.	
Birnie, James Jackson		1921		X		Port Chester, N.Y.	
Bishop, Robert Charles, ATΩ		1922	-G	VI		413 Locust St., Lockport, N.Y.	
Bixby, Harold Oakes	30	1921		VI		65 Hillside Ave., Arlington Heights, Mass.	
Black, Stanley Bigelow	1	1922	-G	X		56 Otis St., Medford, Mass.	
Blackmer, Franklin Henry	10	1920		XV		293 W. Emerson St., Melrose, Mass.	
Blake, Arthur Henry	1	1920		II		28 Wollaston Ave., Wollaston, Mass.	
Blake, Winchester Gould		1922		II		626 Prospect St., Leominster, Mass.	
Blanchard, Carleton Woodman		1920		XV		308 Linwood St., Abington, Mass.	
Blanchard, Ford	95	1922	79	XIII		17 University Rd., Brookline, Mass.	
Blanchfield, Paul Edward	UEC	1919		X		333 Springfield St., Chicopee, Mass.	
Blank, Henry Millet, ΔΤΔ		1920		XV		138 Ridgewood Ave., Glen Ridge, N.J.	
Blewer, Francis Livingston		1921		MI		Newark Valley, N.Y.	
Bliss, George, ΣX		1920		VI		Hotel Le Marquis, 14 E. 31st St. New	
Bliss, Lawrence Pearson		1922]	C	T		York City 170 Summer St., Malden, Mass.	
Blodgett, James Herbert		1922	-0	X		17 Grant St., Lexington, Mass.	
Blodgett, Leo Stanislaus		1919		IIIX		31 Winter St., Portland, Me.	
Blomquist, Harold Robert		1921		VI		13 Spalding St., Jamaica Plain, Mass.	
Blood, Roderic Miller, ΦΓΔ		1920		XV		20 Orient Ave., Newton Center, Mass.	
Bloom, Mortimer Charles		1922		X		1234 Commonwealth Ave., Allston, Mass.	
Blouke, Pierre, $\Delta T \Delta$		1919		IV		2907 Washington Blvd., Chicago, Ill.	
Blount, Charles, Jr., A.B.	578	1000			Sp.	111/2 E. 76 St., New York City	
Blount, Harold Nicholson		1920		XV	-1-	169 Hancock St., Everett, Mass.	
Bôcher, Frederick		1920		1		48 Buckingham St., Cambridge, Mass.	
Boden, John Harris		1922		X		Butler, Pa.	
Boghosian, Ardavast		1922 J	-G	II		28 Fayette St., Cambridge, Mass.	
Bolam, Lester George		1922		I		7 Fenwood Rd., Roxbury, Mass.	
Bolding, Edward Meiner		1922]	-G	X		Spring Lake, N.J.	
Boley, Frederick William, ΔΥ		1920		IV		2680 Calle Olagner, Buenos Aires, A.R.	
Boli, George Trevel, OX		1922		X		543 S. Fifth St., Louisville, Ky.	
Bon, Herschel Mortimer		1922		XV		145 Townsend St., Roxbury, Mass.	
Bond, Clinton Lucius		1921		II		9 Crandall St., Adams, Mass.	
Bond, Raymond Smith		1922 J	-G	VI		P.O. Box 15, Smith's Ferry, Mass.	
Booth, Edward Wolcott, YAE		1921		IIIX		1016 Beacon St., Brookline, Mass.	
Booth, Ralph Douglas		1920		VI		2 Merrill St., Methuen, Mass.	
Borchgrevink, Finn				VI		Hamar, Norway	
Borland, James Post, SAE		1922 J	-G	II		Elm St., Concord, Mass.	
Börsum, Finn		1920		XV		Kristiania, Norway	
Boston, John Lloyd		1921		I		Burlington, Mass.	
Boucher, William Frederick, Ir.		1921		X		172 Pearl St., Newton, Mass.	
Bowditch, Edward Forster, OE		1922		II		164 Rawson Rd., Brookline, Mass.	
Bowditch, Frederic Channing, Jr., 03		1920		XV		164 Rawson Rd., Brookline, Mass.	
Bower, Harold George		1920		XV		268 N. Wilson Ave., Pasadena, Cal.	

Name	Class	Course	Home Address
Bower, John Oates	1922	X	Shelburne, N.S.
Bowers, James Alan, ΔT	1922	XIII	151 Chilton St., Elizabeth, N.J.
Bowles, Raymond Leland, ΦΓΔ	1922 J-G		28 Dorchester St., Springfield, Mass.
Bowman, John Drummond	1921	VI	Alton, Ill.
Boyd, Stanley William, AXA	1922	X	146 Lakeside Ave., Haverhill, Mass.
Boyden, Laurance Elbridge, AXA	1920	XIV	44 Cypress Pl., Brookline, Mass.
Boyer, Jerome Ludwig	1922 1919	III	714 N. 5th St., Reading, Pa. 1105 E. Caruthers St., Portland, Ore.
Boyle, Michael Francis	1921	II	154 Washington St., Woburn, Mass.
Brabrook, Harwood Bradford	1922 J-G		242 Winthrop St., Taunton, Mass.
Brackett, James English	1922	XV	5 Warren St., Jamaica Plain, Mass.
Bradford, Stuart Emerson	1921	I	Hyannis, Mass.
Bradley, Arthur Ilsley, ΦΚΨ	1921	II	2081 E. 36th St., Cleveland, Ohio
Bradley, Frank Leo, ФК	1920 1919	II IV	46 Summer St., Everett, Mass. 132d St., Edmonton, Alberta, Can.
Bradley, George Donald, ΦΓΔ	1921	XV	11 Quint Ave., Allston, Mass.
Brady, Edmund Edward, Jr.	1919	XIII-A	18 Chapel St., Ellsworth, Me.
Bragdon, Stanley Bryant, OX	1920	XV	Westbrook, Me.
Brambach, Arthur Norman	1921	XV	12 Chelmsford St., Dorchester, Mass.
Bray, Paul Albrecht	1922	I	611 W. 112th St., New York City
Breed, Charles Alfred	1921 1922 I	X VI	160 Ocean St., Lynn, Mass.
Brennan, Edward Francis	1922 J-C 1922	II	147 Broadway, Taunton, Mass. 222 Prentice Ave., Ashland, Wis.
Brickett, Edward Montgomery	1920	II	67 Verona St., Lynn, Mass.
Briggs, Charles Vickery, A.B.	1921	X	126 Glenville Ave., Allston, Mass.
Briggs, Ferris Baldwin, A	1922	XIV	373 Washington Ave., Brooklyn, N.Y.
Briggs, Horace Wilsonson	1922	II	42 Sears Ave., Melrose Hlds., Mass.
Briggs, Josiah Morton, ΦΣΚ	1921	VI	28 Priscilla St., New Bedford, Mass.
Brimblecom, Warren Kingsbury	1921 1922 J-C	G I	25 Breamore Rd., Newton, Mass. 329 Cabot St., Beverly, Mass.
Brinkerhoff, James Bevier Britton, Frederick Schall, AXA	1920	II	8 Bedford St., Lexington, Mass.
Broderick, Thomas M., B.A., Ph.D., M.S.			100 W. 27th St., Minneapolis, Minn.
Broide, Samuel James	1921	VI	59 Auburn St., Boston, Mass.
Brokaw, Charles Edmond, BOII	1922	II	47 Linsdale Ave., Detroit, Mich.
Brolin, Willard Alexander, Jr., BOH .	1921	II	215 East St., Rockford, Ill.
Bronson, Harold Stanley	1922 J-0 1920	G III	Middleport, N.Y.
Brooks, Frederick Augustus, S.B., ΔKE	46	Aëro. Eng.	Jamaica Hillcrest, L.I., N.Y 1005 W. California Ave., Urbana, Ill.
Brooks, Howard Leonard	1920	XV	19 Hitchcock St., Holyoke, Mass.
Brouwer, Rodger De Riemer	1922	H	Pine Wold Pk., West Hampton, L.I., N.Y.
Brown, Adin Allen, AXA	1920	III	92 Broadway, Taunton, Mass.
Brown, Carroll Hubbard	1922	X	1416 N. 29th St., Birmingham, Ala.
Brown, Daniel Arthur, Jr.	1922 Cred	I	215 Clark Rd., Brookline, Mass.
Brown, Davidon Talmage		II	46 Melvin St., Lawrence, Mass. 85 Hancock Ave. W., Detroit, Mich.
Brown, Dayton Talmage	1920 -	XIII	231 S. 9th Ave., Bethlehem, Pa.
Brown, Douglass Edwin	1921	X Sp.	
Brown, Edwin Carlton	1922	XIII	85 Hancock W., Detroit, Mich.
Brown, Edward Sears, AXA	1921	H	19 Oakland St., Salem, Mass.
Brown, Everett Cathcart, ΔΨ	1922 1920	VI	1 Oak St., Auburn, Me.
Brown, George Irving, ATΩ	1922	X	24 High St., Marlboro, Mass.
Brown, Orlando Wendell	1921	VI	Sanford, Me.
Brown, Philip Sewall, AXA	1920	XV	19 Oakland St., Salem, Mass.
Brown, Sampson	1921	X	46 Melvin St., Lawrence, Mass.
Brown, Wolfe William	1921	VI	55 Temple St., Boston, Mass.
Browne, Osborne Arthur	1921 1920	VI IV	582 Putnam Ave., Cambridge, Mass.
Brownell, Dorothea DeWolf	1922 J-0		Navy Yard, Portsmouth, N.H. Kristiania, Norway
Brun, Grumar	1922	II	50 Peterborough St., Boston, Mass.
Buckley, John Edward, Jr	1920	VI	97 Cedar St., Fitchburg, Mass.
Buckley, Robert James	1922 J-0	G VI	20 Beacon St., Natick, Mass.
Buckner, Laurence Olyphant, KΣ	1921	VI	Brocton, N.Y.
Buerkin, Julius Amor, ΦΓΔ	1919 1920	IV XV	1234 Broadway, Quincy, Ill. 499 Audubon Rd., Boston, Mass.
Bugbee, Harold, ΘΔX	1921	XV	1532 Park Ave., Indianapolis, Ind.
Bugbee, Percy, $\Theta \Delta X$	1920	XV	499 Audubon Rd., Boston, Mass.

Name	Class (Course	Home Address	
		V	70 Carlton Rd., Waban, Mass.	
Bumpus, Laurin Dudley	1922 J-G	X		
Bunker, Francis Joseph	1920		574 School St., Belmont, Mass.	
Bunting, Frank Thompson	1922 J-G	I -	171 Saratoga St., Lawrence, Mass.	
Burbank, Harold Addison, ATΩ	1922 J-G	VI	West Boylston, Mass.	
Burckes, Thomas Martin, 2d	1922 J-G	X	19 Cowdrey Ave., East Lynn, Mass.	
Burdell, Edwin Sharp, ΣX	1920	XV	665 E. Broad St., Columbus, Ohio	
Burke, Alan Wollison, ΦΒΕ	1920	XV	40 Pollock Ave., Pittsfield, Mass.	
Burke, Charles Francis	1922 J-G	VI	18 Cottage St., Natick, Mass.	
Burnham, Harold Earle	1922 J-G	XV	Falmouth Foreside, Me.	
Burnham, Laurence Haskell, ΛΦ	1920	II	East St., Lexington, Mass.	
Burr, Reginald Geddes	1920	VI.	Lincoln St., Hingham, Mass.	
Burrell, Lawrence Keith	1921	XV	91 Bedford St., East Bridgewater, Mass.	
Burroughs, Malcolm Sturtevant, AKE .	1920	XV	43 Adams St., Melrose, Mass.	
Burt, Frederick Jackson, ΦΚΣ	1922	XV	507 W. Elm St., Urbana, Ill.	
Burt, George Henry, ΦKΣ	1920	II	507 W. Elm St., Urbana, Ill.	
Butter, Harold Martin	1921	III	23 Wabon St., Roxbury, Mass.	
Butter, Max Ralph	1921	III	57 McLellan St., Dorchester, Mass.	
Buttler, George Howland, Jr., ATO	1922	III	11 Lenox St., Worcester, Mass.	
Button, Herbert Cogswell, EAE	1921	XV	Cazenovia, N.Y.	
Byrne, Philip Joseph, Jr.	1920	X	10 Thetford Ave., Dorchester, Mass.	
Byron, Vaughn Johonnott, ΔΥ	1920	X	Mercersburg, Pa.	
Byton, vaugini jonomott, at	1,500			
C.1. II. 1111 . 1.1. A.B. 4815	1021	N/Y	330 Park St., Portland, Ore.	
Cake, Harold Haseltine, A.B., ΦΓΔ	1921	VI		
Caldwell, Harold Biedler, θΔX	1920	X	130 Summit Ave., Mt. Vernon, N.Y.	
Calvert, Albert	1920	VI	155 Clyde St., Chestnut Hill, Mass.	
Cammann, Oswald, Jr., XX	1920		225 N. Main St., Dayton, Ohio	
Campbell, Keith Townsend	1922 J-G	VI	3736 Broadway, Kansas City, Mo.	
Canterbury, Malcolm Page	1921		Stoddard Ter., Worcester, Mass.	
Canzanelli, Attilio	1921	III	26 Liberty Ave., Medford, Mass.	į
Capen, Ruth Goldthwaite, A.B.			31 Walnut Ave., Stoughton, Mass.	
Caplain, Philip	1922	V	1561 52d St., Brooklyn, N.Y.	
Capps, Count Brooke, BOII	1920	XV	1120 Penn. St., Forth Worth, Tex.	
Carleton, Charles Du Bois, OX	1920	X	35 Wall St., New York City	
Carleton, Ralph Dudley	1922	I	369 Wilbrahan Rd., Springfield, Mass.	
Carlson, Carl Edward	1920	X	N. Main St., West Hartford, Conn.	
Carpenter, Donald Fell, 4BE	1921	XV	65 W. Union St., Wilkes-Barre, Pa.	
Carpenter, Fontinelle Scott, OAX	1921	VI	3 Brigham St., Watertown, Mass.	
Carpenter, Lansing Taylor, DBE	1921	X	65 W. Union St., Wilkes-Barre, Pa.	
Carroll, Edward Vincent, ΦK	1920	II	1132 Robeson St., Fall River, Mass.	
Carroll, Lee Wingate	1922 J-G	1	3671 Broadway, New York City	
Carter, Donald Bidwell, AΣΦ	1921	XV	Glastonbury, Conn.	
Carven, Christopher Coleman	1921	IV	34 Center St., Dorchester, Mass.	
Carven, Rupert Sadler	1922 J-G	XV	56 Baldwin St., Charlestown, Mass.	
Carvill, Arthur Lincoln	1922 J-G	II	11 Pleasant Ave., Somerville, Mass.	
Case, Willard Alvah, KE	1921	-II	50 Leavitt St., Brockton, Mass.	
Casey, Bartholomew Francis, ΔKE	1920	II	111 Main St., Bridgewater, Mass.	
Cassell, Charles Albaugh, ΦΚΣ	1921	III	Westminster, Md.	
	1920	XV	6 Carmel St., Roxbury, Mass.	
Castillejo-Convers, Gilverto	1922	IV	Colombia, S.A.	
	1920	VI	724 Maple St., Manchester, N.H.	
Castor, Amasa Hungerford	1922 J-G	I	Greenacres Ave., Hartsdale, N.Y.	
Cauldwell, William Albertus		VI		
Cavarly, Haywood Perry	1922 J-G	V	194 Clinton St., Brooklyn, N.Y. 11 Irvington St., Waban, Mass.	
Chadbourne, Joseph Humphrey, Jr	1922			
Chaffin, Warren Leland	1920	XV	Greenhood St., East Dedham, Mass.	
Chalfin, Samuel Fletcher, ATΩ	1921	II	Saranac Lake, N.Y.	
Chambers, Ivan Fleming, ΘΔX	1921	X	1519 Franklin St., Wilmington, Del.	
Chang, Samuel Hiok	1922 J-G	I	Swatow, China	
Chapin, Robert Mills	1922 J-G	II	38 Orkney Rd., Brookline, Mass.	
Chase, Donald Hersey	1922	IV	176 Burrill St., Swampscott, Mass.	
Chase, Hugh Donald	1922 J-G	I	626 Center St., Newton, Mass.	
Chase, Roy Brooks	1921	V	23 Pond St., Newburyport, Mass.	
Chatfield, Richard Smith	1921	IV	451 Orange St., New Haven, Conn.	
Chatham, Clyde Larzdere	1921	VI	326 Center St., Williamsport, Pa.	
Chellis, Lawrence Drake	1921	II	14 Russell St., Arlington, Mass.	
Chen, Su Sun	1922	II	Foochow, China	
Cheng, Pu-ching	1922	X	Foochow, China	
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Name	Class Course	Home Address
Child, Mary Franklin	1922 X	3 Craigie Circle, Cambridge, Mass.
Chittick, Charles Yardley, BOII	1922 III	176 N. 6th St., Newark, N.J.
Chmiell, Stanley	1922 J-G X	170 Thorndike St., Brookline, Mass.
Choquette, Paul Joseph	1922 X	89 Butterfield St., Lowell, Mass.
Chortkroff, Benjamin	1922 J-G V 1920 II	324 Jackson St., Lawrence, Mass. Shanghai, China
Chou, Ming-Cheng	1920 II Sp.	
Christensen, Egil	1922 J-G I	Kristiania, Norway
Christoph, Joseph	1922 X	Warehouse Point, Conn.
Chun, Ki Kee	1920 XV	Shanghai, China
Chutter, George Albert	1921 VI	Swanton, Vt.
Clapp, Frank Lemuel, S.B	1922 J-G I Sp.	
Clapp, Roland Davis	1922 J-G XV	15 Monument St., West Medford, Mass. 1717 Ave. I, Galveston, Tex.
Clark, Bradford Judson, OX	1920 X	49 Oak St., Hartford, Conn.
Clark, Edward Came, XX	1922 VI	65 Central St., Somerville, Mass.
Clark, Edward Parkinson, SAE	1921 II	9 Daboll St., Providence, R.I.
Clark, Edwin Reed	1921 X	21 Park Pl., Pawtucket, R.I.
Clark, Eugene Kenneth	1920 IV 1920 XV	Pleasant St., Ashland, Mass. 80 Claremont St., Newton, Mass.
Clark, Myron Harrison, ΣΑΕ	1920 XV 1920 II	Lexington Rd., Concord, Mass.
Clark, Ormond Wesley	1920 XIV	16 Windsor Rd., Somerville, Mass.
Clark, Philip Willistine	1921 XIII	9 Howie St., Melrose Hlds., Mass.
Clark, Richmond Sanford	1921 X	1450 Vernon St., Bridgewater, Mass.
Clarke, Carole Aaron	1921 VI	50 Mass. Ave., Cambridge, Mass.
Clarke, Edith, A.B	Grad. VI 1922 XIII	Ellicott City, Md. 1220 Ditmas Ave., Brooklyn, N.Y.
Clarkson, Ernest Dewey	1921 II	28 Francis St., Waltham, Mass.
Clarkson, John Wheeler, EX	40.40 9000	31 Tyng St., Newburyport, Mass.
Clemens, Harold Sevier, A	1922 II	Tusculum College, Greeneville, Tenn.
Clements, William Forrester	1921 , I	1831 E. 63d St., Cleveland, Ohio
Clendenin, Edward Hume, AXA	1922 VI	3811 Keokuk St., Washington, D.C.
Cliff, Stanley Estey, ΔKE	1922 XV 1922 I	29 Powder House Ter., Somerville, Mass. 69 Robbins St., Lowell, Mass.
Clough, Alfred Allard Coachman, Kendrick Powell, θΔX	1921 XIII	Rua da Assemblea 106, Rio de Janeiro,
Conclining remarks for the control of the control o		Brazil
Cobb, Edwin Allen	1922 II	10 Sea Foam Ave., Winthrop, Mass.
Cobb, Herbert Bryden	1922 II	83 Franklin Ave., Chelsea, Mass.
Cochran, Archie Prentiss, XΦ	1920 XV 1922 II	1503 4th Ave., Louisville, Ky. 21 Gladstone Apts., Colorado Springs, Col.
Cocks, Verne Virtis	70.00	21 Pleasant Ave., Somerville, Mass.
Coe, Douglas Witmer	Andre bears a	1411 E. 3d St., Duluth, Minn.
Coffin, George Wheeler	1921 · VI	10 Rosedale St., Dorchester Center, Mass.
Coffin, Philip Tristram, KΣ	1921 VI	620 E. Columbia St., Colorado Springs, Col.
Cofren, Warren Louis, KΣ	1920 XV	1334 Commonwealth Ave., Allston, Mass.
Cohen, Carl Manuel	1921 X 1921 X	77 Sylvia St., Arlington Heights, Mass. 95 N. Warren Ave., Brockton, Mass.
Cohen, Nathan	1922 II	19 Esmond St., Dorchester, Mass.
Cohen, Robert Leon	1922 VI	61 Walnut St., Nashua, N.H.
Cohen, Sigmund	1922 I	10 Spevak Ter., Malden, Mass.
Coldwell, Frank Harold		79 Cottage St., Mansfield, Mass.
Cole, Vernon Clark, ΦΣΚ		Barre, Mass. 973 Mass. Ave., Cambridge, Mass.
Collins, Howarth Cody	1 m 4 m	63 McKinley Ave., Norwich, Conn.
Collins, Jerome Joseph, A.B.	1921 II	1602 Pittston Ave., Scranton, Pa.
Collins, John Joseph	1921 I	15 Tenney St., Lawrence, Mass.
Collins, William Arthur		63 McKinley Ave., Norwich, Conn.
Colton, Henry Seymour, EX		39 Walworth Ave., Hartsdale, N.Y.
Comey, Charles Stowell		W. Leonard Ave., Grand Rapids, Mich. Spuyten Duyvil, New York City
Conant, Lawrence Wickes, $\Theta \Delta X$	1031 VU	Camden, N.Y.
Connell, Lawrence Harold, X4	1922 VI	825 Washington St., Denver, Col.
Connor, Harold Augustine	1922 V	42 Fairmont St., Lawrence, Mass.
Connor, James Edward		42 Fairmont St., Lawrence, Mass.
Conrod, Robert Lucas	40.44 9747	Box 81, Weston, Mass. Isle of Pines, Cuba
Contieri, Anthony William, S.B		17 Holworthy Pl., Cambridge, Mass.

Name	Class	Course	Home Address
Conyers, Ralph	1922 J-G	II	111 Veazie St., Providence, R.I.
Coogan, Edward Daniel	1922	VI	15 Clinton St., Hartford, Conn.
Cook, Hilliard Dunning	1921	X	72 Kingsbury St., Gardiner, Me.
Cook, Ralph Miller, ΦΓΔ	1922 J-G	XV	171 Lincoln St., Holyoke, Mass.
Coombs, Richard Horace	1920	VII	261 Crescent St., Waltham, Mass.
Cooper, Benjamin Austin	1922	H	64 Bowen St., Newton Center, Mass.
Cooper, William Evans	1921	II	318 Fayette St., Conshohocken, Pa.
Copellman, Solomon Julius	1922	II	156 Vine St., Everett, Mass.
Corbett, Lloyd Sutherland	1922	I	4 Aberdeen Rd., Milton, Mass.
Corbett, William Patrick	1921	II	35 Central Sq., Somerville, Mass.
Cornell, Raymond Francis	1921	VI	89 Pleasant St., North Attleboro, Mass.
Corr, George Theodore	1920	I	15 Brown St., Cambridge, Mass.
Corr, Hugh Arthur	1922	1	15 Brown St., Cambridge, Mass.
Cosgrove, Joseph Marius, A.B.	1922	X	Binghamton, Tenn.
Couch, Henry Ruffner	1920	X	1510 Kanawha St., Charleston, W.Va.
Coughlin, Edward Joseph, ΦK	1920	IV	55 Summer St., Maynard, Mass.
Coughlin, Henry William	1922	X	36 Fletcher St., Roslindale, Mass.
Coughlin, William James	1922	II	51 Reservoir Ave., Revere, Mass.
Cousins, Edward	1920	X	131 Exchange St., Chicopee, Mass.
Cowles, Wendell Holt	1922	XV	St. Johnsbury, Vt.
Coyle, John Henry, KΣ	1920	II	55 Evergreen Ave., Hartford, Conn.
Coyne, Harry John, BOII	1919	I	60 Holworthy St., Cambridge, Mass.
Crabb, John Power	1922 J-G	V	27 Maryland St., Dorchester, Mass.
Craig, Arthur Conery, ATΩ	1922 1922	II	41 W. Walnut Ave., Merchantville, N.J.
Creamer, Loring Cavanaugh		XIII-A	16 Walnut St., Everett, Mass. 111 Park Ave., Newark, N.J.
Crecca, John Daniel	1921	II	1225 E. Boulevard, El Paso, Tex.
Crispin, Gordon Sinclair	1922	Ï	342 Pearl St., Cambridge, Mass.
Crocker, Fred Carlton	1921	IÌ	60a Dracut St., Dorchester, Mass.
Croft, Walter John, Jr.	1922	II	11 Kingsboro Pk., Jamaica Plain, Mass.
Crofton, Charles King	1922	XV	14 Spring St., North Adams, Mass.
Crompton, Kenneth George, ΔTΔ	1922 J-G	H	32 Hobson St., Lawrence, Mass.
Croney, Titus Moore	1922	V	720 Grayden Pk., Norfolk, Va.
Crosby, Ernest Davis, ΦΓΔ	1921	II	62 Millett Rd., Swampscott, Mass.
Crosby, Josiah Denton, ΘΔX *	1921	X	88 Lake St., Arlington, Mass.
Crosby, Paul Watt	1922	VI	145 Pine St., Oxford, Pa.
Cross, Gorham Lamont, B.A	1920	XV	340 Genesee St., Utica, N.Y.
Crowell, Henry Plummer	1922	I	R.F.D. 7, Manchester, N.H.
Crowley, Andrew George, Jr., ΦK	1921	11	12 Athelwold St., Dorchester, Mass.
Crowley, Harold Greenleaf	1921	II	33 Edge Hill Rd., Winthrop, Mass.
Crowley, John William Arthur, ΦK	1920	II	3 Cobden St., Roxbury, Mass.
Cryan, Martin Columba	1922	X	90 White St., Lowell, Mass.
Culbert, Robert Ronayne, Jr	1922	XIII	373 S. Huntington Ave., Jamaica Plain Mass.
Complete Land DC	1920	I	22 Magazine St., Cambridge, Mass.
Cummin, Joseph, B.S.	1922 J-G	II	15 Winter St., Woburn, Mass.
Cummings, Carl Herrick	1921	VI	339 Washington St., Quincy, Mass.
Cummings, Robert Felt	1922	II	6539 N. Camac St., Philadelphia, Pa.
Curtin, Frederick James	1921	Ī	11 Fay St., Taunton, Mass.
Cushman, Gordon Albert	1922 J-G	II	66 Dracut St., Dorchester, Mass.
Cutter, George Harwood	1920	II	218 Brighton Ave., Allston, Mass.
Cychol, John Joseph	1922	1	21 Wright St., Gardner, Mass.
Cyclin, John Joseph			
	1001	3737	on C. C. W Ull Man
Dadmun, Frederic Bartlett	1921	XV	98 Sycamore St., Winter Hill, Mass,
Daesen, John Raymond	1922	VI	15 Mill St., Revere, Mass.
Dahl, Otto Gustav Calbiorusen	1921 1922 I.C	X	Horten, Norway 44 Evergreen St., Roxbury, Mass.
Dakin, George Warren	1922 J-G	VI	Maywood, N.J.
Dallye, Frederick Reed	1922 J-G 1921	VI	23 Poplar St., Melrose, Mass.
Damon, Roger Henderson, θΔX	1921	VI	920 E. Fourth St., South Boston, Mass.
Dandrow, Charles George, Jr., ΦK Dane, Joseph, Jr., ATΩ	1922	II	Summer St., Kennebunk, Me.
Danskin, Kenneth Lawrence	1920	VII Sp.	Belle Plaine, Ia.
Dateo, George	1921	II	279 East St., Dedham, Mass.
Daube, Harold Jack	1919	X	1724 E. 56th St., Chicago, Ill.
Davenport, Howard	1922 J-G	IV	16 Eppirt St., East Orange, N.J.
Davidson, Francis George, ΣX	1922	IV	1432 Lee St., Charleston, W.Va.

Name	Class	Course	Home Address
Davidson, Hobart Oakes, B.S., BOII .	1920	II .	Holland Patent, N.Y.
Davidson, Kenneth Seymour Moor- head, ΔΤΔ	1920	II	17 W. Utica St., Buffalo, N.Y.
Davidson, Myer Lawrence, ΣΑΜ	1922	II	Palestine, Tex.
Davidson, Trevor Otto Moorhead, ΔΤΔ	1921	II	17 W. Utica St., Buffalo, N.Y.
Davila, Jorge Victor	1921 1921	X	Bayaman, Porto Rico 177 Main St., Milford, Mass.
Davis, Arnold Rogers Davis, Bernard David	1922	VÌ	20 Hewins St., Grove Hall, Mass.
Davis, Elmer William, ΔΤΔ	1921	II	45 Monroe St., Hartford, Conn.
Davis, Guy Hammett, BOII	1921	XIV	1127 Montana St., El Paso, Tex.
Davis, Kenneth Stoughton	1922 J-G 1922	V	Willow St., South Hamilton, Mass. 12 Phillips St., Watertown, Mass.
Davis, Laurence Berry, $\Delta T\Delta$	1922	v	Y.M.C.A., Brockton, Mass.
	Grad.	XII	116 S. Rhode Island Ave., Atlantic City, N.J.
Dawes, Howard Henry	1922	VI	34 Jason St., Arlington, Mass.
Day, Cyrus Lawrence	1922	II	220 Hobart Ave., Summit, N.J.
Deal, Harmon Bridwell, AXA	1920	VI	College Hill, Cape Girardeau, Mo.
Dean, Fred Russell Eugene, Jr., ΦΚΣ Dean, George Edgar	1921 1922	XV X	70 Tonawanda St., Dorchester, Mass. Dalton, Pa.
Dean, George Pierce	1922 J-C		29 Forest St., Middleboro, Mass.
Dean, Winter, ΦKΣ	1921	XV	415 Summit Ave., St. Paul, Minn.
Dearstyne, Samuel Charles, ΘΔX	1922 J-C		75 Temple St., Springfield, Mass.
de Castro, Edson	1922 1921	X	413 E. 23d St., Brooklyn, N.Y. 139 University Rd., Brookline, Mass.
Del Aguila, José Artidero	1921	II	Para, Brazil
Delany, Edwin Francis	1921	I	62 Englewood Ave., Brookline, Mass.
de Martino, Felix, Jr.	1922	II	35 Havre St., Mexico, Mex.
De Meulenaer, John	1920 1921	VI	352 Mass. Ave., Boston, Mass. 948 E. Broadway, South Boston, Mass.
Dennen, William Llewellyn, S.B.	Grad.	XII	18 Wells St., Gloucester, Mass.
Dennett, Ellis Howard, ΦKΣ	1922 J-C		19 Burnham St., Waverley, Mass.
de Noriega, Juan	1921	VI	Santander, Spain
Derby, Thomas Howard	1921 1920	II	17 Milton St., Lawrence, Mass. 170 Huntington Ave., Boston, Mass.
De Staebler, Herbert Conrad, ΦKΨ	1921	XV	766 N. Euclid Ave., St. Louis, Mo.
Devin, Fletcher Marsh	1922	VI	101 N. Main St., Mt. Vernon, Ohio
De Vito, Charles Winchester, BOII	1922	XV	1466 Boulevard, West Medford, Mass.
Devlin, George Dewey, William Farnham	1922 J-C 1920	II	23 Elmwood Ave., Winthrop, Mass. 40 South St., Great Barrington, Mass.
Diamond, Harry	1922	VI	126 Water St., Quincy, Mass.
Dibble, Wallace Hampden	1922	X	96 Nonotuck St., Holyoke, Mass.
Dickerman, William Palma	1922 J-C		63 Prospect St., Taunton, Mass.
Didisheim, Frank Marcel	1922 1921	X	251 W. 92d St., New York City Ebenezer, N.Y.
Diggs, George Lyles	1922	VI	368 Washington St., Norwood, Mass.
Dillon, Frederick Nathan, Jr., ΦBE	1922	II	16 Prospect St., Fitchburg, Mass.
Dimmick, Harold Edgerton, KA	1920	X	63 S. Portage St., Westfield, N.Y.
Dimmick, Henry Stuart Dippel, Carl Daniel	1922 1922 J-C	II ;	78 Lincoln Ave., Wollaston, Mass. 463 Clinton Ave., Newark, N.J.
Dirksen, Peter Cornelius, Jr.	1921	Î	Summer St., Westwood, Mass.
Dittenhofer, Newman Erb	1922	X	31 E. 74th St., New York City
Dixon, Vladimir, ΛΦ	1921	II v.c.	14 W. 75th St., New York City
Doane, Foster Baird, B.S	1920	X Sp.	558 Third St., Butler, Pa. 243 Lowell St., Arlington Heights, Mass.
Dobbie, John, Jr.	1921	XV	700 Buffalo Ave., Niagara Falls, N.Y.
Dodge, Malcolm Gooding	1922	I	12 Windermere Ave., Arlington, Mass.
Doe, Albion Noyes	1920	XV	100 25th Ave., San Francisco, Cal.
Doebler, Horatio Ward	1922 J-C 1921	VI	440 9th Ave., Huntington, W.Va. Colerain Ave., Mt. Airy, Cincinnati, Ohio
Dolle, Robert, ΦK	1922	XV	83 Selwyn St., Roslindale, Mass.
Dooley, Henry Gerard	1920	XV	15 Schafter St., Dorchester, Mass.
Dopmeyer, Arthur Leopold	1920	I	3901 Whitman Ave., Cleveland, Ohio
Dorr, Herbert Reedy, ΦBE	1920 1922 J-C	II V	Wayside Farm, Dayton, Pa. 25 Church St., Thompsonville, Conn.
Dowlin, Fred Forest, $\Delta T \Delta$	1922]	XV	143 River St., North Adams, Mass.
Dowling, Donald Lynde	1920	X	117 Prospect St., Ridgewood, N.J.

Name	Class	Course	Home Address
Downey, James Francis, Jr., OK	1921	VI	144 Warren Ave., Boston, Mass.
Downing, Richard Eugene	1922	XIV	107 Grove St., Bangor, Me.
Drew, Samuel Tilton, OX	1921	I	38 S. Central Ave., Wollaston, Mass.
Driggs, John Holliday	1921 1922	XV	416 S. Main St., Clinton, Mass.
Driscoll, William Francis, 4K	1921	VI	645 Goodrich Ave., St. Paul, Minn. 24 Maxwell St., Dorchester, Mass.
Drummond, Walt Ewart	1922	X	818 E. 14th St., Davenport, Ia.
Drury, Ralph Stebbins	1922	I	9 Massasoit St., Northampton, Mass.
Duane, James, ΣΦΕ	1922	XV	137 Clinton Rd., Brookline, Mass.
Duane, Lawrence Edward	1922	I	25 Lyman St., Beverly, Mass.
Duane, William, Jr., ΦΒΕ	1922	VI	373 Commonwealth Ave., Boston, Mass.
Duckworth, Frederick Lesh	1921 1922 J-G	VI	49 Hilton St., Chicopee Falls, Mass. 83 Centre St., Dorchester, Mass.
Ducote, Charles Huesmann, S.B.	1922	X.	Marksville, La.
Dudley, Shepard	1922 J-G		14 Oak St., Belmont, Mass.
Dudley, Sidney Everett		XIII	603 S. 8th St., Laramie, Wyo.
Duffill, Hugh Perrine	1920	I	34 Willoughby St., Somerville, Mass.
Duge, Howard John Dumas, Albert Victor	1922 1920	II .	29 Ridge St., Greenwich, Conn.
Duncan, Paul Hunt	1920	XIV	St. Casimir, Quebec, Can. 3 Cleveland Ave., Worcester, Mass.
Duncan, William Torrey	1922 J-G		1 Tidd Ave., Woburn, Mass.
Dunlevy, John Lawrence	1922	II	9 Edmund St., Malden, Mass.
Dutton, C. Arnold, ΦΚΨ	1921	XI	743 Lancaster Ave., Syracuse, N.Y.
Duyos, Oscar	1921	X	Box 405, Havana, Cuba
Dyer, Colver Payson	1922 J-G 1922	X	8 Sanborn St., Winchester, Mass.
Dyke, Freeman Huntington	1920	X	72 Courtland St., Everett, Mass. 160 Broadway, New York City
			100 Bloadway, Ivew Tork City
Earle, Weston Stafford	1922	II	Dighton, Mass.
Easton, Glenn H (Inter	nsive)	XIII-A	654 W. 170th St., New York City
Eaton, Chaunsey Edward	1922	XV	South Sudbury, Mass.
Eckberg, Adrian Emmanuel	1922 J-G	I	64 Ardale St., Roslindale, Mass.
Eckles, Robert Arthur, $\Delta \Upsilon$ Ede, Frank Charles	1921 1922	IV VI	341 Moody Ave., New Castle, Pa.
Edwards, Edward, $\Delta T \Delta$	1921	X	4 Chefoo Rd., Shanghai, China Port Deposit, Md.
Eiseman, Martha	1922 J-G	VI	Café des Artistes, 1 W. 67th St., New
			York City
Eksergian, Carolus Levon, EX	1921	III	9 Madison St., Somerville, Mass.
Elliott, Josiah Richardson, Jr	1919 1922	VI	18 Washington St., Newburyport, Mass.
Elliott, Theodore Herbert, BOII	1922 J-G	IÌ	10 Pleasant St., Plymouth, N.H. 11 Herrick St., Winchester, Mass.
Ellis, Carl Ambrose	1920	I	191 Waverley Oaks Rd., Waltham, Mass
Ellis, Robert Carl	1921	III	170 Magnolia St., Dorchester, Mass.
Ellsworth, Alfred Augustus	1920	VII	117 Adams St., Braintree, Mass.
Elmer, William Bull	1922 J-G	VI	31 Claremont Ave., Port Chester, N.Y.
Emerson, Lilley Winslow	1921 1922	VI	Shirley, Mass. East Derry, N.H.
Emery, Willard Anthony	1921	II	707 Bennington St., East Boston, Mass.
Engel, Carlton Bailey	1922 J-G	I	93 Crescent Hill Ave., Arlington Heights,
Englahracht Walter Damand	1010	v	Mass.
Englebrecht, Walter Bernard Entwistle, James Lovell	1919 1921	VI	36 Jackson St., Stapleton, N.Y.
Epstein, Edward Maurice	1921	X	242 Central St., Central Falls, R.I. 19 Sammett St., Malden, Mass.
Erb, Francis Dean, ΔΤΔ	1922	X	270 Lynnfield St., East Lynn, Mass.
Erickson, George Ludvig	1922	VI	330 Washington St., Somerville, Mass.
Erikson, Alden Farnum	1922	III	41 Villa St., Waltham, Mass.
Eskew, Roderick Koenig	1921	X	1523 Quarrier St., Charleston, W.Va.
Esner, Arthur	1921 1921	II	75 Pleasant St., Wakefield, Mass.
Etherinton, Eric Llewellyn, 02	1920	VII	49 Tanager St., Arlington Heights, Mass. 37 Lee St., Cambridge, Mass.
Etter, Harold Pearson, KΣ	1920	I	843 Laurel St., Alameda, Cal.
Evans, Laighton	1921	X	1775 Mass. Ave., North Cambridge, Mass.
Evans, Ralph Russell	1921	X	21 Tyng St., Newburyport, Mass.
Everit, Richard Sturtevant	1021	III	Barre, Mass.
Ewertz, Harold Nelson, ΣΧ Ewertz, Roy William	1921 1922 J-G	XIII	19 Lincoln Ave., Wollaston, Mass.
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Face, Howard Lynn 1921 11 10 Oakland Ter, Lynn, Mass. Facey, John Abbot 1921 11 1921 12 13 14 14 14 14 15 15 15 15	- Name		Class	Course	Home Address
Facey, John Abbot	Face Howard Lynn	2 2778	1921	II	10 Oakland Ter., Lynn, Mass.
Fagan, Henry Joseph 1921 VI 237 E. 198th St., New York City Fairbanks, Robert Dow 921 X Fairbother, Earle Chester, Ab 1920 III 481 Palmerston Bivd., Toronto, Can. Fales, Edward Colson 1922 XV Fales, Herbert Gordon, AKE 1920 III 481 Palmerston Bivd., Toronto, Can. Fales, Edward Samuel 1922 JrG VI 187 Falkenberg, Robert Lawrence 1920 III 481 Flighland St., West Newton, Mass. Palkenberg, Robert Lawrence 1920 III 527 St. Berlett Fargo, Glenn Edmund 1921 III 39 Union St., Littleton, N.H. Fargo, Glenn Edmund 1921 IV 320 Ohio Ave., Youngstown, Ohio Farmer, George Everett 1921 VI 529 S. Belvedere Bivd., Memphis, Tenn. Farmer, George Everett 1921 VI 529 S. Belvedere Bivd., Memphis, Tenn. Farmer, George Everett 1921 VI 529 S. Belvedere Bivd., Memphis, Tenn. Farmer, George Everett 1921 VI 520 Ave., Youngstown, Ohio Farmer, George Everett 1921 VI 520 Ave., Wester, W. Somerville, Mass. Farthy Everett, AXA 1920 V Federhen, Herbert Melanethon 1920 V Federhen, Herbert Melanethon 1922 Jrd X 1					
Fairbrother, Earle Chester, Ab 1920	Fagan, Henry Joseph			VI	237 E. 198th St., New York City
Fairbrother, Earle Chester, AÞ 1920 III 481 Palmerston Blvd., Toronto, Can. Fales, Edward Colson 1922 J.G II 57 Falk, Bernard Samuel 1922 J.G II 1581 Palkenberg, John Joseph 1919 I 157 Falkenberg, Robert Lawrence 1920 I 1520 W. 590 St. K. Kansas City, Mo. Falkenberg, Robert Lawrence 1920 I 1520 W. 590 St. K. Kansas City, Mo. Falkenberg, Robert Lawrence 1920 I 1520 W. 590 St. K. Kansas City, Mo. Fargo, Glenn Edmund 1921 I 159 Lion St., Littleton, N.H. 1320 W. 591 St. Kansas City, Mo. Fargo, Glenn Edmund 1921 I 159 Lion St., Littleton, N.H. 1520 W. 592 S. Belvedere Blvd., Memphis, Tenn. 1520 W. 592 S. Belvedere Blvd., Memphis, Tenn. 1520 W. 593 St. Belvedere Blvd., Memphis, Tenn. 1520 W. 529 S. Belvedere Blvd., Memphis, Tenn. 1520 W. 520 S. Belvedere Blvd., Memphis, Tenn. 1520 W. 520 S. Belvedere Blvd., Memphis, Tenn. 1520 W. 520 S. Belvedere Blvd., Memphis, Te			1921	X	
Fales, Edward Colson Fales, Edward Colson Fales, Edward Fordon, AKE Fales, Edward Fordon, AKE Fales, Edward Fordon, AKE Fales, Edward Samuel Falkenberg, John Joseph Falkenberg, Robert Lawrence Falkenberg, Robert Morris Faris, Randolph Dell, ATD Farson, Glenn Edmund Farris, Randolph Dell, ATD Farren, Merrit Freeman Farris, Randolph Dell, ATD Farren, Merrit Freeman Farren, Merrit Freeman Farren, Merrit Freeman Farren, Merrit Freeman Federhen, Herbert Melancthon Fedy, Paul Federhen, Herbert Melancthon Feely, Paul Fedistein, Alexander Feldstein, Alexander Ferguson, Norman Edmands Ferguson, Warren Tebetts, Boll Field, Harry Plarold Field, Harry Farrols Field, Harry Harold Field,			1920	III	481 Palmerston Blvd., Toronto, Can.
Fales, Herbert Gordon, AKE 1920 11 145 Highland St., West Newton, Mass. Falk, Bernard Samuel 1922 J-G 1 1921 1 10 1 130 10 10 12 1 1 12 1 1 1 1 1	Fales, Edward Colson		1922	XV	
Falkenberg, Robert Lawrence Farge, Glenn Edmund Farris, Randolph Dell, ATM Federhen, Herbert Melanchon Feely, Paul Federhen, Herbert Melanchon Feely, Paul Federhen, Herbert Melanchon Feels, Paul Feldstein, Alexander Ferguson, Norman Edmands Ferguson, Norman Edmands Ferguson, Norman Edmands Ferguson, Norman Edmands Ferguson, Norman Edmand Ferguson, Warren Tebebetts, Bell Ferguson, Warren Tebetts,			1920		145 Highland St., West Newton, Mass.
Falkenberg, Robert Lawrence 1920	Falk, Bernard Samuel	1 100		VI	
Falls, John Fargason, XΦ	Falkenberg, John Joseph	4 100			
Farpo, Glenn Edmund	Falkenberg, Robert Lawrence .			1	
Faris, Randolph Dell, ATP 1921 XV 1702 Ohio Ave., Youngstown, Ohio Farmer, George Everett 1921 VI 52 Fartle, St., Cambridge, Mass. 18 Farrington, Arthur Everett, AXA 1920 I Waumbeck St., Roxbury, Mass. 19 Farrington, Arthur Everett, AXA 1920 X 512 7th Ave., Asbury Park, N.J. 512 7th Ave., Asbury, N.J. 512 7th Ave., Asbury Park, N.J. 512 7th	Falls, John Fargason, XΦ			11	
Farmer, George Everett				VV	1702 Ohio Ave Vounestown Ohio
Farring, Merritt Freeman Farrington, Arthur Everett, AXA Farrow, Edward Samuel, Jr., ΣX Featherman, Sichney Federhen, Herbert Melancthon Federhen, Herbert Melancthon Federhen, Herbert Melancthon Feldsine, William Carroll, ATΩ Feldstein, Alexander Feldstein, Alexander Feldstein, Alexander Feldstein, Alexander Feldstein, Alexander Feldstein, Robert Morris Feldstein, Robert Morris Ferguson, Norman Edmands Ferguson, Norman Edmands Ferguson, Norman Edmands Field, Harry Peyton, KA Field, Howard, Jr. Finch, Herman Francis Fink, Howell Church, ΦΕΣ Fish, Howell Church, ΦΕΣ Fish, Howell Church, ΦΕΣ Fish, Howell Church, ΦΕΣ Fisher, Lawrence Breck Fisher, Lawrence Brec					
Farrington, Arthur Everett, AXA Farrow, Edward Samuel, Jr., 2X Farrow, Edward Samuel, Jr., 2X Featherman, Sidney Federhen, Herbert Melancthon Fedy, Paul Federhen, Herbert Melancthon Fedy, Paul Fels, Oseph Edward, A.B. Felshilmer, Joseph Edward, A.B. Felshilmer, Grad Felshilmer, William Carroll, ATD Feldsine, William Carroll, ATD Feldsine, William Carroll, ATD Feldsine, William Carroll, ATD Felshert Harper Fell, Norbert Harper Fell, Norbert Harper Fell, Norbert Harper Ferdinand, Ralph Edmund, ФВЕ Ferguson, Norman Edmands Ferguson, Norman Edmands Ferguson, Norman Edmands Ferguson, Warren Tebbetts, BØII Feld, Harry Peyton, KA Field, Harry Feyton, KA Field, Harry Harold Fishel, Harry Harold Fisher, Frederick Carl, AdII Fisher, Frederick Carl, AdII Fisher, Lawrence Breck Fisher, Frankin Trimby, AXA Fisher, Lawrence Breck Fisher, Frankin Trimby, AXA Fisher, Ralph Francis Fisher, Harde Mocking Fisher, Frankin Trimby, AXA Fisher, Ralph Francis Fisher, Frankin Trimby, AXA Fisher, Frankin Trimby, AXA Fisher, Frank					
Farrow, Edward Samuel, Jr., ΣX 1920 X 512 7th Ave., Asbury Park, N.J. Featherman, Sidney 1921 Y Federhen, Herbert Melancthon 1920 Y 141 Commonwealth Ave., Allston, Mass. 1921 G X 49 Summer St., Woonsocket, R.I. 1922 G X 41 Waverly St., Worcester, Mass. 1922 G X 49 Summer St., Woonsocket, R.I. 1922 G X 41 Waverly St., Worcester, Mass. 1922 G X 41 Waverly St., Worcester, Mass. 1922 G X 41 Waverly St., Woonsocket, R.I. 1922 G X 41 Washington,	Farren, Merritt Freeman	0.593		-	10 Waymbeck St. Roybury Mass
Feederhen, Herbert Melancthon Feeley, Paul Feinsilver, Joseph Edward, A.B. Feinsilver, Joseph Edward, A.B. Feinsilver, Joseph Edward, A.B. Feldsine, William Carroll, ATΩ Feldsine, William Carroll, ATΩ Feldstein, Alexander Feldsine, William Carroll, ATΩ Feldstein, Alexander Fell, Norbert Harper Fell, Norbert Harper Fell, Norbert Harper Ferdinand, Ralph Edmund, ΦBE Ferguson, Norman Edmands Ferguson, Norman Edmands Ferguson, Norman Edmands Ferguson, Norman Edmands Ferguson, Warren Tebbetts, BGII Ferguson, W	Farrington, Arthur Everett, AXA				
Federhen, Herbert Melanethon	Fastherman Sidney				
Feely, Paul	Federhen Herbert Melancthon				
Feldstein, Alexander 1922 J-G X Felsenthal, Robert Morris 1921 X Ferdinand, Ralph Edmund, &BE 1921 1 Ferguson, Norman Edmands 1921 1 Ferguson, Norman Edmands 1921 1 Ferguson, Warren Tebbetts, Bøll 1922 IV Field, Howard, Jr. 1920 II Field, Howard, Jr. 1920 II Field, Howard, Jr. 1920 II Finch, Herman Francis 1921 II Finch, Herman Francis 1921 II First, Melvin Joseph 1922 II Fischer, Hobart Adolph 1921 II Fischer, Hobart Adolph 1921 II Fisher, Benjamin, Jr. AP 1921 II Fisher, Carroll Samuel 1922 J-G X Fisher, Lawrence Breek 1921 XV Fisher, Parallal Samuel 1922 J-G X Fisher, Franklin Trimby, AXA 1922 X Flandara, Matthew Joseph 1921 II Flandara, Arthur Leslie 1922 J-G X Flandara, Charles Jones 1922 J-G X Fleming, George Grimes, EX 1919 III Flandara, Charles Jones 1922 J-G X Fleming, Hartwell 1921 II Flandara, Charles Jones 1922 J-G X Fleming, Hartwell 1921 II Flandara, Charles Jones 1922 J-G X Fleming, Hartwell 1921 II Flandara, Charles Jones 1922 J-G X Fleming, Hartwell 1921 II Flandara, Charles Jones 1922 J-G X Foster, Robert Dane 1922 J-G X Forster, Joseph Warren, Jr. 1922 J-G X Foster, Joseph Warren, Jr. 1922 J-G X Foster, Joseph Warren, Jr. 1922 J-G X Foster, Jo	Feely Paul			X	
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Fletcher, Alfred Hocking 1921 XI Fletcher, Frank Adelbert 1922 XIV 90 Warner St., Hudson, Mass. Fogarty, Thomas Smith 1920 XV Fogler, Florence 1920 XIV Foliambee, Harrison Davis, Jr. 1922 II 1407 Beacon St., Brookline, Mass. Forbes, William Chamberlain 1920 X Forbes, William Chamberlain 1921 XIII Forrest, Henry Ogley 1920 X Forster, Dwight Woodward 1922 II Foss, August Sigvard 1922 J-G V Foss, Orrin John 1922 J-G IV Foster, Joseph Warren, Jr. 1922 X Foster, Robert Dane 1922 X Token I St. Melrose Hids., Mass. 37 Washington St., Beverly, Mass. 37 Washington St., Beverly, Mass.	Fleming, Willard Ames		1 2 2 2	Ť	
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Fogarty, Thomas Smith1920XVPlymouth Mass.Fogler, Florence1920XIV4 Stapleton Block, Billings, Mont.Folinsbee, Harrison Davis, Jr.1922II1407 Beacon St., Brookline, Mass.Folsom, Edmund Hoffman, ΣΑΕ1922J-GXForbes, William Chamberlain1920X1798 Beacon St., Brookline, Mass.Ford, James Benjamin1921XIII789 E. 180th St., New York CityForrest, Henry Ogley1920X154 Railroad Ave., North Andover, Mass.Foss, August Sigvard1922J-GV243 Washington St., Dorchester, Mass.Foss, Orrin John1922J-GIVFoster, Joseph Warren, Jr.1922XV33 Warren St., Melrose Hlds., Mass.Foster, Robert Dane1922X37 Washington St., Beverly, Mass.	Flatcher Frank Adelbert				
Fogler, Florence . 1920 XIV 4 Stapleton Block, Billings, Mont. Folinsbee, Harrison Davis, Jr. 1922 II 1407 Beacon St., Brookline, Mass. Forbes, William Chamberlain 1920 X 1798 Beacon St., Brookline, Mass. Forbes, William Chamberlain 1920 X 1798 Beacon St., Brookline, Mass. Forbes, William Chamberlain 1920 X 1798 Beacon St., Brookline, Mass. Forter, James Benjamin 1921 XIII 789 E. 180th St., New York City 154 Railroad Ave., North Andover, Mass. Forster, Dwight Woodward 1922 II 83 Summer St., Natick, Mass. Foss, Orrin John 1922 J-G IV 103 Milk St., Fitchburg, Mass. Foster, Joseph Warren, Jr. 1922 X 37 Washington St., Beverly, Mass. Foster, Robert Dane 1922 X 37 Washington St., Beverly, Mass.	Fogarty Thomas Smith				
Folinsbee, Harrison Davis, Jr. 1922 II 1407 Beacon St., Brookline, Mass. 1798 Eacon St., Broo	Foeler Florence			XIV	4 Stapleton Block, Billings, Mont.
Folsom, Edmund Hoffman, ZAE 1922 J-G X Forbes, William Chamberlain 1920 X Forbes, William Chamberlain 1921 XIII Ford, James Benjamin 1921 XIII Forrest, Henry Ogley 1920 X Forster, Dwight Woodward 1922 II Foss, August Sigvard 1922 J-G V Foss, Orrin John 1922 J-G IV Foster, Joseph Warren, Jr. 1922 X Foster, Robert Dane 1922 X Foster, Robert Dane 1922 X Foster, Robert Dane 1922 X Formula Hoffman, ZAE 1924 X 74 Liberty St., Brookline, Mass. 74 Liberty St., Manchester, N.H. 74 Liberty St., Manch	Folinsbee, Harrison Davis, Ir.				
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Ford, James Benjamin 1921 XIII 789 E. 180th St., New York City Forrest, Henry Ogley 1920 X 154 Railroad Ave., North Andover, Mass. Forster, Dwight Woodward 1922 II 83 Summer St., Natick, Mass. Foss, August Sigvard 1922 J-G IV 243 Washington St., Dorchester, Mass. Foss, Orrin John 1922 J-G IV 103 Milk St., Fitchburg, Mass. Foster, Joseph Warren, Jr. 1922 X 33 Warren St., Melrose Hlds., Mass. Foster, Robert Dane 1922 X 37 Washington St., Beverly, Mass.			1920	X	74 Liberty St., Manchester, N.H.
Forrest, Henry Ogley 1920 X 154 Railroad Ave., North Andover, Mass. Forster, Dwight Woodward 1922 II 83 Summer St., Natick, Mass. Foss, Orrin John 1922 J-G IV 243 Washington St., Dorchester, Mass. Foster, Joseph Warren, Jr. 1922 XV 33 Warren St., Melrose Hlds., Mass. Foster, Robert Dane 1922 X 37 Washington St., Beverly, Mass.			1921	XIII	789 E. 180th St., New York City
Forster, Dwight Woodward 1922 II 83 Summer St., Natick, Mass. Foss, August Sigvard 1922 J-G V 243 Washington St., Dorchester, Mass. Foss, Orrin John 1922 J-G IV 103 Milk St., Fitchburg, Mass. Foster, Joseph Warren, Jr. 1922 X 37 Washington St., Beverly, Mass. Foster, Robert Dane 1922 X 37 Washington St., Beverly, Mass.			1920		154 Railroad Ave., North Andover, Mass.
Foss, Orrin John					83 Summer St., Natick, Mass.
Foster, Joseph Warren, Jr 1922 XV 33 Warren St., Melrose Hlds., Mass. Foster, Robert Dane 1922 X 37 Washington St., Beverly, Mass.	Foss, August Sigvard		1922 J-(
Foster, Robert Dane	Foss, Orrin John	1616		i IV	105 Milk St., Fitchburg, Mass.
The state of the s	Foster, Joseph Warren, Jr.	No. of the last			
roster, William Phillips 1921 11 96 Central St., Andover, Mass.		4 6 4		II	
	Foster, William Frillips		1741	11	To Central Del, Massier, Mass.

Y	61	6	Home Address
Name	Class	Course	
Fourcade, Germain Alexander	1922	VI	Box 4, Guaymas, Sonora, Mexico
Fowler, Albert Edwin, Jr	1921	XIII-A	19 Essex St., Newburyport, Mass. Monmouth, Me.
Fowler, Joseph William (Inter	1922 J-G	No. of	24 Fernboro St., Roxbury, Mass.
Fox, Edward Fox, Gilbert McFethries, Jr.	1921	VI	96 Davis St., Wollaston, Mass.
Franck, Jerome James, ZBT	1920	X	15 Euston St., Brookline, Mass.
Frank, William	1922	VI	121 Elmo St., Dorchester, Mass.
Fraser, Alfred Alexander	1920	II	65 Linden St., Wellesley, Mass.
Frazier, Francis Philip, A.B.	S.P.I	I. VII Sp.	50 Cook St., Newton, Mass.
Frazier, Walter Stephen, Jr., $\Delta T\Delta$	1919	IV	246 Downer Pl., Aurora, Ill.
Frease, Hurxhal Field	1921	XV	2591 Lee Rd., Cleveland, Ohio
Freed, Simon	1920	V	344 E. 36th St., Paterson, N.J.
Freedman, Leo Harry	1922	X	1524 Tremont St., Roxbury, Mass. 235 Arlington Ave., Providence, R.I.
Freeman, Evert Wendell	1920 1920	II	8 Humphreys Pl., Dorchester, Mass.
Freeman, Wilbur Herbert Freeman, William Morton Breakey, ΣΧ	1920	Ï	833 Commonwealth Ave., Newton
Freeman, wimam Morton Dicasey, 21	1720		Center, Mass.
Freiheit, Adolph John	1922	X	353 Fairfield Ave., Bridgeport, Conn.
French, Everett Ballou	1920	XV	18 Mechanic St., Orange, Mass.
French, George Franklin, ΦΓΔ	1920	VIII	42 E. 78th St., New York City
French, Grant Keith	1920	Ī	35 Victoria St., Lowell, Mass.
Frey, Austin Rogers	1920	I	50 Renner Ave., Newark, N.J.
Friedrich, Valentine, Jr.	1922	X	1146 Mass. Ave., Arlington, Mass.
Frost, Harold Briggs	1922 1921	XV	68 Chestnut St., Brockton, Mass. 315 High St., Newburyport, Mass.
Frost, Robert Burnap	1920	II	Tokio, Japan
Fulton, Charles Clarke	1922	XIV	601 S. Main St., Fairfield, Ia.
Na account announce announce of the force of the first			AND
Gallagher, Ernest Francis	1922	IV ·	172 Central St., Somerville, Mass.
Gamage, Frederick Luther, Jr.	1919	IV	Pawling, N.Y.
Gardiner, Winston Allan	1922 J-G	i II	1016 Pakington St., Victoria, B.C., Can.
Gardner, Curtiss Tarring, OX	1921	I	San Antonio, Tex.
Gardner, Hunter Everette, ΔKE	1921	XV	1320 Lipscomb St., Fort Worth, Tex.
Garnich, Ardath Brower, KΣ	1921	II	804 8th Ave. W., Ashland, Wis.
Garrigus, Alfred Clarence	1921 1921	X	105 High St., Bristol, Conn. 9 Merlin St., Dorchester Center, Mass.
Gartland, Joseph Wolcott, ΦK	1922	Ī	814 W. Cary St., Richmond, Va.
Gatewood, Arthur Randolph, B.S., KE	1921	XIII	327 52d St., Newport News, Va.
Gayley, Henry Clifford, ΦΒΕ	1922	X	930 Park Ave., New York City
Gayley, Samuel Alexander	1922 J-C		64 N. Church St., Hazleton, Pa.
Geckler, Ralph Charles, BOII	1922	II	1454 Cohasset Ave., Lakewood, Ohio
Gee, Richard Hawkins, ΦΣΚ	1920	II	661 High St., Fall River, Mass.
Gegan, John Broderick	1922	VI	590 Centre St., Brockton, Mass. 40 Villanueva, Havana, Cuba
Gelt, Gabriel George, A.B.	1921 1921	XIII	40 Villanueva, Havana, Cuba
Gelt, Philip Jesus, A.B	1920	I	266 Commonwealth Ave., Chestnut Hill,
Commoney Miletter	Tanada		Mass.
Gens, Morris Herbert	1922	VI	44 Essex St., Chelsea, Mass.
Gentleman, Lawrence Miles	1922	I	223 White St., Waverley, Mass.
Gentry, Peter Tribble	1922 J-G		301 S. Broadway, Lexington, Ky.
George, Eldridge Bean	1921	X	61 Lincoln St., Framingham, Mass.
Germain, Eduardo, Jr.	1920	·XI	Blanco 1015, Valparaiso, Chile Montevideo, Uruguay
Giannatasio, Luis	Grad. 1922 J-C		Babcock Ter., East Dedham, Mass.
Gibb, George Wakefield	1922	XV	61 Warren Ave., Milton, Mass.
Gibbons, Mortimer	1919	I	61 Warren Ave., Milton, Mass.
Gibson, James Wallace, SAE	1920	XV	326 Highland St., West Newton, Mass.
Giddens, Zambry, Jr., BOII	1921	XV	5206 Columbia Ave., Dallas, Tex.
Giles, John Morse, ΦΣΚ	1921	III	22 Academy St., Amsterdam, N.Y.
Gill, Fred Morton	1920	IV	72 Eastern Ave., Gloucester, Mass.
Gill, Thomas Henry	1922	I	210 E. Market St., Scranton, Pa.
Gilliatt, Leland Warren	1920	X	286 Lynnfield St., East Lynn, Mass. 24 Chambers St., Boston, Mass.
Gilman, George William	1922 1922 J-C		28 Bicknell St., Dorchester, Mass.
Giolosa, Albert Angelo	Grad.	I	Petrograd, Russia
Glackin, James Aloysius	1922 J-C		521 76th St., Brooklyn, N.Y.
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Name	Class Course	Home Address
Glassett, Alfred Thomas, ΦK	1920 I	37 Foster St., Brighton, Mass.
Gleason, Robert Winfred	1920 I	3 Summit St., Framingham, Mass.
Glover, Everett Clifford	1920 X	Belmont St., South Easton, Mass.
Goddard, George Dewey, $\Delta T \Delta$	1922 J-G VI	350 Blue Hills Ave., Hartford, Conn.
Godbout, Adelbert Pascarl	1922 X	14 Orchard St., Bradford, Mass.
Godfrey, Joseph Kemp, ΦBE	1922 J-G VI 1921 II	Cresskill, N.J. 87 Medway St., Providence, R.I.
Goff, Luther Gokey, George Frank, Jr., AXA	1921 II 1921 XIII	536 E. 2d St., Jamestown, N.Y.
Goldberg, Harry	1922 J-G I	44 Charlotte St., Dorchester, Mass.
Goodman, Abraham Harry	1921 II	130 Saratoga St., East Boston, Mass.
Goodnow, Donald Ray	1922 J-G	c o L. H. Goodnow Foundry Co., Fitch-
	STATE OF STREET	burg, Mass.
Goodnow, John Maker, XΦ	1922 J-G XV	288 Chestnut Hill Ave., Brighton, Mass.
Goodwin, Harold Lathrop	1920 II	48 Babcock St., Brookline, Mass.
Goldthwait, Joel Addison, A.B.	1920 II 1921 III	1 Charles River Sq., Boston, Mass. 47 Vinson St., Dorchester, Mass.
Gordon, Ernest Rollin	1921 II	10 Anthony St., Franklin, Mass.
Gordon, Morris Joseph	1922 I	104 Myrtle St., Boston, Mass.
Gorman, Morris J	1922 J-G	33 Woolson St., Mattapan, Mass.
Goucher, Charles Louis	1922 XI	15 Central St., Milford, Mass.
Gove, Kenneth Leroy	1922 II	28 Greenwood St., Amesbury, Mass.
Governan, Israel Louis	1922 I 1922 VI	525 Windsor St., Cambridge, Mass. 20 Oak St., Winsted, Conn.
Grady, William Joseph, ФК	1922 VI 1922 X	Lake Providence, La.
Graham, Samuel Lowry	1920 VI	South Weymouth, Mass.
Gray, Harland Alexander, ΦΓΔ	1920 XV	491 Commonwealth Ave., Allston, Mass.
Gray, John Allen	1921 XIII	17 Holden St., Malden, Mass.
Gray, Oramille Dwight	1922 V	2 Grand St., Reading, Mass.
Gray, William Cornelius, Jr., ΦΓΔ	1922 XV	50 Spanhawk St., Amesbury, Mass.
Greaney, John Francis	1921 II 1921 XIV	15 Manhattan St., Stamford, Conn. 10 Ainsley St., Dorchester, Mass.
Greely, George Bennett	1920 I	359 Walker St., Lowell, Mass.
Green, Manuel Mendis	1921 V	40 Market St., Cambridge, Mass.
Greenblatt, Joseph	1922 XV	51 Esmond St., Dorchester, Mass.
Greene, Albert Beale	1920 I	3027 N St., Washington, D.C.
Greene, Clark Doane, EAE	1921 X	53 Granite St., New London, Conn.
Greene, Norman Joy, BOII	1922 J-G II	5871 Drexel Rd., Overbrook, Philadel-
Greenewalt, Crawford Hallock, OX	1922 X	phia, Pa. 2424 Master St., Philadelphia, Pa.
Greening, Chester Wyatt	1922 II	2 Stratfield Rd., Bridgeport, Conn.
Greenough, Russell Freeman	1922 II	85 Curtis St., Somerville, Mass.
Greenwood, Tancred Spencer	1921 XIII	82 Graham St., Gardner, Mass.
Gregory, Dwight Vernon, A.C.	1921 V	34 North St., Walton, N.Y.
Gresham, Thomas Haskins, X4	1921 XV	916 American Nat. Bank Bldg., Rich-
0.001.01.0	1031	mond, Va.
Griffith, Hurley Gray, ATΩ	1921 X	1401 N. Florence St., El Paso, Tex.
Grilli, John Philip	1920 III 1921 VI	510 N. May St., Chicago, Ill.
Grimmons, John Aldrich, EAE	1921 VI 1922 J-G X	72 Thurston St., Somerville, Mass. 76 Alder St., Waltham, Mass.
Grip, Carl John	1922 J-G V	Griswoldville, Mass.
Griswold, Harold Deane, ΦΣΚ	1921 XV	Griswoldville, Mass.
Griswold, LaMonte	1922 J-G II	63 Columbus St., Newton Hlds., Mass.
Groisser, Bennet Meyer	1920 II	48 Devon St., Roxbury, Mass.
Gross, Donald Ivison	1921 X	12 Merrill St., Cambridge, Mass.
Grosscup, Henry Arthur	1920 XIII	17 N. 30th St., Camden, N.J.
Grover, Clayton Delmont	1922 V	241 West St., Mansfield, Mass.
Grover, Newell Arthur, OE	1920 I	55 Evergreen Ave., Rutland, Vt.
Guardo, James	1922 J-G X	668 Harrison Ave., Boston, Mass.
Gubelman, Ronald Oscar	1922 X	81 Northfield Rd., West Orange, N.J.
Guckes, Philip Exton, ΦΣΚ	1921 X	7424 Boyer St., Mt. Airy, Pa.
Guerin, Frederick John	1922 X	127 Butler St., Lawrence, Mass.
Guerron, Luis Alberto, A.B.	1922 J-G I 1921 XV	Tulcan, Ecuador, S.A.
Gundry, Willoughby Devin, ZΨ Gurney, William Brewster, ΘΔX	1921 XV 1922 J-G I	12345 Cedar Rd., Cleveland, Ohio 372 Sumner Ave., Springfield, Mass.
Gwynn, Herbert William	1922 J-G II	Holliston, Mass.
Guyun, ricitore wimam		

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Name	Class	Course	Home Address
Hadden, Weston, ATΩ	1921	VI	1716 Albemarle Rd., Brooklyn, N.Y.
Haeberle, Frederick Edward	1919	XIII-A	948 Grattan St., Los Angeles, Cal.
Haebler, Philip Ebling, AT	1920 1922	X	32 Mt. Morris Park W., New York City 32 Mt. Morris Park W., New York City
Haebler, William Theodore	1921	VI	7 Sachem St., Roxbury, Mass.
Haigh, Edwin Randolph	1921	X	136 State St., Newburyport, Mass.
Haines, Henry Rockwell	1921	VI	54 El Camino Real, Berkeley, Cal.
Haire, Robert Hoey	1922 J-C	XV VI	134 Bellevue Ave., Newport, R.I. 83 Flagg St., Clinton, Mass.
Haley, Hugh David	1922 J-C		582 Newbury St., Boston, Mass.
Halkiopulos, George, C.E.	Grad.	I	Athens, Greece
Hall, George Linwood	1921	XIV	177 West St., Mansfield, Mass.
Hall, Reginald Sexton, AT	1922 J-C 1920	XV X	17 Upper Mountain Ave., Montclair, N.J. Glencoe, Ill.
Hall, Walter Turnbull, KΣ	1921	II	236 Troy St., Canton, Pa.
Hallock, Robert, OX	1922 J-0	3 XV	831 Gillespie Pl., Jackson, Miss.
Halpin, John Francis, Jr	1922 J-(225 State St., Northampton, Mass.
Haltermann, Henry Langdon, ΦΣΚ Ham, Herbert Coleman	1921 1922	X	135 Ayerigg Ave., Passaic, N.J. 8 Fairview Ter., Somerville, Mass.
Hamburger, Mark Valentine, ΣΑΜ	1921	X	140 Fuller St., Brookline, Mass.
Hamburger, Walter Julian, ΣΑΜ	1921	II	56 Charlotte St., Dorchester, Mass.
Hamer, George Frederick, Jr	1922 1922 T	I	352 Broadway, Lawrence, Mass.
Hamilton, Kenneth G	1922 J-0 1922	3 X	925 South St., Roslindale, Mass. 17 Fifth St., Derby, Conn.
Hammond, Elmer Weston	1922	X	261 Deems Ave., Staten Island, N.Y.
Hand, Alfred	1920	X	2140 Washington Ave., Scranton, Pa.
Hanley, Albert Joseph	1921 1922 J-C	G II	79 Jewett St., Newton, Mass. 122 Tremont St., Hartford, Conn.
Hanson, Einar Augustus, ФВЕ	1922]-(II	100 Fairview Ave., Belmont, Mass.
Harlin, Eugene Lorraine, $\Delta T \Delta$	1920	VI	West Plains, Mo.
Harmon, Lawrence Eugene, Jr., ΔΥ .	1922	X	623 Delaware Ave., Buffalo, N.Y.
Harper, Harold Van Fossen	1922 J-0 1922 J-0		817 High St., Williamsport, Pa. 164 Mt. Vernon St., West Roxbury, Mass.
Harrington, Davis Weld	1922	X	9 Silver St., Worcester, Mass.
Harris, David Henry	1922	X	78 Perry St., Brookline, Mass.
Harris, Henry Roy, ΔT	1922 J-0		Box 301, National City, Cal.
Harris, Lawrence Isaac	1920 1920	XIV	43 Copeland St., Roxbury, Mass. 36 Howard St., New London, Conn.
Harris, Louis	1920	X	11 Briggs St., New Bedford, Mass.
Hart, Charles Gerald	1920.	X	9 Mapleton St., Brighton, Mass.
Hart, Morris Benjamin	1921 1922 T. (X	44 Devon St., Roxbury, Mass.
Hartshorn, Stanley Denton, ΘΞ Harvey, Alexander Duer, ΣΑΕ	1922 J-0 1921	III	Walden, N.Y. Merrick, Long Island, N.Y.
Harvey, Arthur Ross.	1920	XV	511 Yankee Rd., Middletown, Ohio
Harvey, Theron Finson	1920	II	1030 Washington St., Gloucester, Mass.
	Grad. A 1921	Aëro Eng.	Tokio, Japan 1422 Commonwealth Ave., Brighton, Mass.
Haskel, Robert William Haskell, Broderick, Jr., $\Phi\Gamma\Delta$	1922	X	Miller Park, Franklin, Pa.
Haskell, Henry Carvill, A.B., ΘΔX	1920	XV	72 Federal St., Brunswick, Me.
Haskins, Edward Beckmann	1922 J-0		65 Stetson Rd., Norwell, Mass.
Hassold, Victor Clarence ΦΣK	1921	II	107 Gowen Ave., Mt. Airy, Philadelphia, Pa.
Hastings, Philip McAlpine	1922	H	2 Dennison Ave., Framingham, Mass.
Hastings, William Fairbank	1921	VI	2257 Post St., Jacksonville, Fla.
Hatch, Philip Higinbotham, BOII	1921	VI	140 S. Allen St., Albany, N.Y.
Hatfield, Samuel James	1922 J-0 1921	G X VI	80 Pleasant St., Arlington, Mass. 54 Flint St., Somerville, Mass.
Hauber, Joseph George	1921	XIII	390 Warburton Ave., Hastings-on-Hud-
			son, N.Y.
Haueisen, Batist Ritzinger, ΔKE	1922	XIV	1535 N. Meridian St., Indianapolis, Ind.
Haviar, Martin Milosloo	1922 1921	VI X	164 S. 9th St., Newark, N.J. 357 Springfield St., Chicopee, Mass.
Hayden, Albert Cameron	1921	II	25 Alpha Rd., Dorchester, Mass.
Hayes, Alvah George	1922	I	72 Cohannet St., Taunton, Mass.
Hayes, John Anthony	1922	II	15 S. High St., Milford, Mass.
Hays, James, ATO	1921 1921	X IV	33 W. Delason Ave., Youngstown, Ohio 346 Park St., Menasha, Wis.
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Name	Class	Course	Home Address
Hayward, Sumner	1921	X	20 Highland Ter., Brockton, Mass.
Haywood, Edward William	1921	X	11 Harwood St., Lynn, Mass.
Healey, Edward John	1922	VI	11 Warren St., Salem, Mass.
Hedberg, Harold Frederick	1920	II	8 Evelyn Ave., Malden, Mass.
Hedlund, Wilhelm Theodor, ATΩ	1920	XIII	54 Lowden Ave., Somerville, Mass.
Heffernan, John Timothy, Jr., AKE	. 1922	XIII	408 Blaine Blvd., Seattle, Wash.
Helme, James Buckelen	1922 J	-G IV	35 W. 56 St., New York City
Helrick, Carl Sanfrid	1920	0 1	139 Bucknam St., Everett, Mass.
Hemenway, Ralph Walter	1922 J		84 Warren St., Needham, Mass.
Hemenway, Seymour Harrison	1922	II	199 High St., Springfield, Mass. 9 Standish St., Dorchester, Mass.
Hemeon, James Russell	1921 1922	XIV	913 Sickey St., Tarentum, Pa.
Hemphill, John Washington, 2d	1920	I	16 Henry St., Brookline, Mass.
Hennessy, Daniel Joseph, ΦK	1922	XIV	Bergen, Norway
Herbert, William Field	1922	II	245 Hillside Ave., Nutley, N.J.
Hermann, Erwin Robert, AXA	1921	II	716 E. Ludington Ave., Ludington, Mich.
Hermann, Frederick Hunt	1921	III	608 Franklin St., Melrose, Hlds., Mass.
Herron, John Cuthbert, ΔΨ	1920	III	Telluride, Col.
Hewes, Walter Raymond	1922 J		1841 Hyde Park Ave., Hyde Park, Mass.
Hickey, Thomas Francis	1921	II -	210 Harvard St., Dorchester, Mass.
Hickman, Ernest Trammel		II	Lake Wales, Fla.
Hidden, Robert Pratt	1922 J		63 Lawrence St., Fitchburg, Mass.
Higgins, Eliot W.	1022	II	Dedham St., Dover, Mass.
Higgins, Frederick Augustine	1922	XI	9 Currier St., Lawrence, Mass. 45 Sherman St., Canton, Mass.
Hill, Francis Thomas	1921 1921	X	171 Renner Ave., Newark, N.J.
Hill, Sanford John, ZAE	1920	νĬ	174 Vine St., Everett, Mass.
Hills, Henry Willard	1921	XV	900 Lincoln Pl., Brooklyn, N.Y.
Hingston, Townsend Hill	1920	X	38 Davis St., Wollaston, Mass.
Hitchcock, Russell Snow	*/	XIII-A	1223 Beacon St., Brookline, Mass.
Hodges, William Godfrey	1922 J		30 Prospect St., Taunton, Mass.
Hogan, Randall James	1922	II	15 Mill St. Pl., Revere, Mass.
	1921	VII	82 Magazine St., Cambridge, Mass.
Holmes, Francis Oliver	1921	VI	21 Rockledge Rd., Newton Hlds., Mass.
Homer, Thomas Johnston, Jr	1922	I	4 Linwood Sq., Roxbury, Mass.
Homerberg, Victor Oliver	1921	X	133 Peterborough St., Boston, Mass.
Honig, Albert Ralph, Jr.	1920	VI	614 Westford St., Lowell, Mass.
Honiss, William Tibbits, OX	1920 1920	II	102 Huntington St., Hartford, Conn.
Hooper, William Actor	1922	X	Parker St., Maynard, Mass. S. Fifth St., Goshen, Ind.
Hoops, William Acton	1920	ii	138 N. Catalina Ave., Pasadena, Cal.
Hopkins, George Randolph	1922	Î	Orleans, Mass.
Hopkins, William Harney, Jr			685-B Crescent Ave., Cincinnati, Ohio
Hopkinson, Frederick James, ΣΧ	1920	X	719 Oakwood Ave., Dayton, Ohio
Horgan, Francis Joseph	1922	VI	239 Broadway, Newport, R.I.
Horlick, William Israel	1922	VI	186 Belmont St., Malden, Mass.
Horn, Henry John, Jr., $\Delta T \Delta$	1922	II	1891 Beacon St., Brookline, Mass.
Horn, John Wendell		-G I	Sasco Hill, Southport, Conn.
Horne, Harold Matthews	1919	XIII-A	1 Cedar Pl, Wakefield, Mass.
Horovitz, Oscar Henry	1922 1921	ıi	183 Claremont Ave., Montclair, N.J.
Hotchkin, James Rowland, X4	1920	V	The Knox School, Tarrytown, N.Y.
Houghton, Augustus Sherrill, B.A.,ΘΔX Houghton, Frank Nickerson	1922	XV	Thompson St., Halifax, Mass.
Hovgaard, Ole Mogens	1922	v	71 St. Mary's St., Brookline, Mass.
Howard, Arnold Elbridge	1922	1	4 Barton Ave., Lowell, Mass.
Howard, Edmund Irving, OX	1921	XIII	69 High St., Everett, Mass.
Howe, Everett Wheeler	1922	II	Pleasant St., South Berlin, Mass.
Howe, James A., A.B	1919	II	536 Pleasant St., Belmont, Mass.
Howe, Paul Corson	1921	I	24 Spencer Ave., Somerville, Mass.
Howe, Wallace Leslie	1922	XIV	Brook St., Hudson, Mass.
Howes, Homer Vernon, $\Theta\Xi$	1920	VI	173 N. Common St., Lynn, Mass.
Howland, Warren Every, KA	1922	XI	Athens, N.Y. 10 Wyoming St., Roxbury, Mass.
Howlett, Frank Aquinas	1922 1920	VIII	4425 Greenwood Ave., Chicago, Ill.
Hoyt, Frank Clark, OX	Grad.	T. I	Anhwei, China
Hsueh, Cho-pin, B.S	1922	I-G IV	Sunderland, Mass.
Huff, Samuel Williams, OE	1922	VI	915 Campbell St., Williamsport, Pa.
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Name	Class	Course	Home Address
		X	102 Latta Ave., Columbus, Ohio
Huggins, Frank Ellsworth, Jr., AXA			
Hughes, Robert William, BOII		X	1521 Steuben St., Utica, N.Y.
Hughes, Thomas Lewis		I	50 Eliot St., Canton, Mass.
Hughes, William Gordon			Prospect Pl., Taunton, Mass.
Hull, John Thornton, BOII	. 1921	II	84 Grove Ave., Leominster, Mass.
Hull, Robert Johnson	. 1922	X	84 Grove Ave., Leominster, Mass.
Humphrey, Watts Sherman		III	945 Genesee Ave., Saginaw, Mich.
Hunt, Franklin Bicknell		II	259 Humphrey St., Swampscott, Mass.
Hunter, Frederick Lincoln, Jr	40000	XIV	715 N. St. Vrain St., El Paso, Tex.
Hunter, Norman Williams		1	261 Randolph St., South Weymouth,
Trunter, Atorimia Trunking	100000		Mass.
Huntington, Dana Charles, BOII		S.	Danville, N.H.
		V Sp.	14 Porter St., East Lynn, Mass.
Huntress, Ernest Hamlin		XV	180 Pond St., Jamaica Plain, Mass.
Hurley, John Louis		III	Kristiania, Norway
Hurum, Fredrik Jörgen Ording			
Hutchins, Henry Arthur, Jr.		XIII-A	526 Hampton Pl., Portsmouth, Va.
Hyland, William Leo	. 1921	II	76 Blodgett St., Manchester, N.H.
	4000	**	22.34 1 11 4 N N 1 1 C'.
Ingalls, Roger Owen		X	22 Morningside Ave., New York City
Ingram, John William		V	57 Eastern Ave., East Lynn, Mass.
Insley, Norman, B.S.		II	Nanuet, N.Y.
Irwin, William Henry	. 1921	XV	43 Highland Ave., Newtonville, Mass.
Jackson, Arthur Lawrence	1921	XIII	42 Trenton St., Melrose, Mass.
Jackson, Charles Thomas, ΔΥ		VI	489 Boylston St., Brookline, Mass.
		II	34 Parker St., Lexington, Mass.
Jackson, Edward Wood, ΛΦ		IV	
Jacobs, Stanley R., B.A.		VI	37 W. 70th St., New York City
Jacot, Emile Paul	. 1922		106 Huntington Ave., Boston, Mass.
Jakobson, Irving Daniel, ΔΥ	. 1921	XIII	370 Senator St., Brooklyn, N.Y.
James, Donald Denny, XΦ	1921	XV	256 Park St., Newton, Mass.
James, William Howard Longwell, BOII	1922	VI	105 W. 3d St., Oil City, Pa.
Jardine, Janette Gertrude, A.B.		.H. VII	34 Rosedale St., Dorchester, Mass.
Jayme, Walter A., ΦKΨ		III	3715 Brighton Rd., Pittsburgh, Pa.
Jenkins, Gerald Stuart		III	5151 Maple Ave., St., Louis, Mo.
Jenness, Lucian Freeman	. 1922 J-		111 Davis Ave., Brookline, Mass.
Jenney, Melvin Richard	1921	VI	977 Main St., Melrose, Mass.
Jensen, Andrew Carl	1921	XV	32 Sawin St., Natick, Mass.
Jetter, Karl	1921	I	23 Wellington St., Boston, Mass.
Johnson, Abbott Livingston, 2d, BOII	. 1922 J-	G II	Robinwood Farm, R.F.D. 3, Muncie, Ind.
Johnson, Algot Julius	1921	XIV	61 Gloucester Ave., Gloucester, Mass.
Johnson, Carl Harry Rudman	1922	II	66 Mountain Ave., Dorchester, Mass.
Johnson, Edward Burke	1.4 (0.00)	VI	126 Walton Pk., Melrose Hlds., Mass.
Johnson, Malcolm			63 Brooksdale Rd., Faneuil, Mass.
Johnson, Russell Carl		III	37 Arthur St., Quincy, Mass.
Johnson, William Sanborn		V	45 Washington St., Newburyport, Mass.
Johnston, Alan Charles		X	Chicago, Ill.
		IX	1081 Shady Ave., Pittsburgh, Pa.
Johnston, Norwood Paxton		II	151 Washington St., Cumberland, Md.
Jones, Edward Vaughn, ΔΤΔ			
Jones, Harry Erskine	. 1922 J-	G II	New Durham, N.H.
Jones, Jesse Elias, Jr.			1210 Howard Ave., Utica, N.Y.
Jones, Manfred Melrose	. 1922	X	51 Temple St., Boston, Mass.
Jones, Samuel Murray, KΣ Joubert, David Burger, B.A., M.A.	1921	VI	263 18th Ave., Paterson, N.J.
Joubert, David Burger, B.A., M.A.	Grad.	V	Montagu, South Africa
Juel, Odd	1921	XV	Vinderen, Norway
Junod, Henri Pell, ΘΔX	. 1921	III	Vanderbilt Hotel, New York City
AND AND THE PROPERTY OF A PROP	The same of the sa	1941	
Kahn, Harry Joseph		X	1218 Wheeler Ave., New York City
Kahn, Leo David, TΔΦ		X	3 Morse St., Dorchester, Mass.
Kain, George Alexander		VI	Stevensville, Mont.
Kaler, Harold Vincent LeRoy		I	Foxboro, Mass.
Kane, Harold Joseph		XV	West St., Randolph, Mass.
Kaplan, David Julius, ZBT		X	16 Maiden Lane, New York City
Karcher, John Edward		VI	17 Burley St., Roslindale, Mass.
Karnig, Elias Sehag, B.A		Î	Armenia, Turkey
Kaufman, Joseph		VI	12 Browning Ave., Dorchester, Mass.
Kaufman, Joseph George	1921	X	199 Westville St., Dorchester, Mass.
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Name	Class	Course	Home Address
Kaufmann, Herbert Abraham	1921	X	15 W. 90th St., New York City
Kawai, Juntaro	1921	X	234 Seki, Gifu, Prefecture, Japan
Keane, Edward Charles	1922	I	104 Cedar St., Roxbury, Mass.
Kearful, Godfrey Gray	1922	XIV	222 Oak Ave., Tacoma Pk., Washington, D.C.
Keats, John	1920	X	299 29th St., Milwaukee, Wis.
Keegan, Joseph Paul	1922 J-0	G XV	17 Buena Vista Pk., Cambridge, Mass.
Keenan, Joseph Henry	1922 J-0	GXIII	76 Davis Pl., Wilkes-Barre, Pa.
Keith, James Burrell	1921	X	Elmwood, Mass.
Keith, Theodora	200	VII Sp.	
Kell, Claude Owen		XIII-A	Nome, Alaska
Kellogg, Paul Merrell		VI	148 Westminster St., Springfield, Mass.
Kelsey, Alton Stuart	1919 1920	V	17 Haynes St., Hartford, Conn. Cairo, Egypt
Kemkemian, Bedross, A.B.	ARROW W.	area. Name !	64 Hastings St., West Roxbury, Mass.
Kendrick, Lawrence Walker Kenefick, Richard Francis, Jr	1922	X	35 White St., Taunton, Mass.
Kennedy, Edward David	1922	Î	29 Wellington St., Boston, Mass.
Kenrick, Gleason Willis	1922 J-	G VI	150 Aspinwall Ave., Brookline, Mass.
Kepner, Dana Ewert, ΦΔΘ	1921	XI	1720 Hudson St., Denver, Col.
Kepner, Harold Raymond, A.B., ΦΔΘ	1920	XI	1720 Hudson St., Denver, Col.
Kerr, Donald Hamilton, ΔΥ	1922 J-		91 Westland Ave., Boston, Mass.
Kerrigan, Ambrose Lawrence, ΦK	1921	VI	3 Blossom St., Woburn, Mass.
Kiaer, Herman Severin		XV	Bestum, Kristiania, Norway
Kiley, Albert James		CHI	11 Morton St., Somerville, Mass.
Killars, Max		G III	Bay View Ave., Stonington, Conn. 1819 Monroe St., Washington, D.C.
Kimball, Donald Butler, ΔΣΦ		ÍV	1000 N. 15th St., Waco, Tex.
Kimball, Margaret Caroline Kimball, Perley Bartlett		VΙ	130 Sunset Ave., Dayton, Ohio
King, Allen Stewart	4 10 10 10	VI	2631 Emerson Ave. S., Minneapolis,
241161 111111 11111111 11111111111111111			Minn.
King, Reginald Willard	1921	VI	12 Chelmsford St., Dorchester, Mass.
Kinghorn, Archibald Hendrie, Jr., ΘΔΧ		VI	204 Bailey St., Lawrence, Mass.
Kirkpatrick, Austin Nugent		X	18 Howard St., Holyoke, Mass.
Kirley, Walter Thomas		II	33 Ashfield St., Roslindale, Mass.
Kittredge, Francis Bowen, XΦ	1921 1921	T	56 Academy Rd., North Andover, Mass. 1 Beason Block, Nashua, N.H.
Kittredge, Walter Wilson (Int	tensive)	XIII-A	Colonial Club, Cambridge, Mass.
Kline, Franklin Latimore, B.A., X4.		IV	410 Georgia Ave., Chattanooga, Tenn.
Klingler, Charles Henry, XX	1000	X	2813 Chestnut St., Milwaukee, Wis.
Knight, Chesterton Stevens, BOII	1921	1	141 Moraine St., Brockton, Mass.
Knight, Donald Preston	1922	VI	10 Maybrook St., Dorchester, Mass.
Knight, Elliot Preston		X	21 Bromfield St., Newburyport, Mass.
Knight, Frank Perkins, Jr., ΘΔX		III	School St., Manchester, Mass.
Knight, George Roger, BOII	1921	VI	141 Moraine St., Brockton, Mass. 475 Appleton St., Holyoke, Mass.
Knight, Montgomery	Grad	VIII	75 Allen St., Walpole, Mass.
Knox, Merrill Bernard, $\Delta T \Delta$	1920	II	227 N. Central Ave., Chicago, Ill.
Knutsen, Ragnar Meyer		I	Stavanger, Norway
Koehler, Edwin Herman, Jr.	1922	X	
Kohl, William Corydon	. 1921	VI	75 Richardson Rd., Melrose Hlds., Mass.
Koretz, Harry Samuel	. 1922 J-		313 Elm St., Cambridge, Mass.
Kosicki, Witold W., B.S.	Grad.	III	Kiev, Russia
Krafft, Phyllis Currier		X	59 Aldie St., Allston, Mass. 183 Argyle Rd., Brooklyn, N.Y.
Krantz, Hubert Kolle, BOII	E CONTRACTOR OF	XIII	1706 Dupossort St., New Orleans, La.
Kreeger, Armand St. Martin, ΦΣΚ . Kruse, Victor Nason, θΧ		II	Strasburg, Col.
Kudlich, Hans Carl		X	72 Village Ave., Dedham, Mass.
Kung, Antung		1	9 Salem St., Andover, Mass.
Kuo, Yang-Mo	. Grad.	1	Wusih, Kiang Su, China
Kurokawa, Kanesaburo, B.S.	. Grad.	VI	Tokio, Japan
Kurth, Henry Louis Reinhold	. 1921	VI	126 Columbia St., Cambridge, Mass.
Kurtz, Francis Mason	. 1922	X	125 Pearl St., Elizabeth, N.J.
Lacy, Kenneth Bowen	. 1921	X	Yale, Mich.
Laird, Leonard Bentley	. 1922 J		Northfield, Mass.
Lamont, Peter Theobald	. 1922	III	213 W. Walnut St., Titusville, Pa.

Name	Class	Course	Home Address
Landers, Donald John	1922 J-G	VI	26 Potosi St., Dorchester, Mass.
Landis, Henry Neuman, ΦBE	1921	X	5000 Drexel Blvd., Chicago, Ill.
Lane, Henry Milton	1921	VI	27 Linnæan St., Cambridge, Mass.
Lang, William Hudson, EAE	1922 Grad.	VI	661 Goodrich Ave., St. Paul, Minn. 33 Burnham St., Waverley, Mass.
Lansil, Clifford Earl, S.B La Penta, Andrew Salvador	1922 J-G		154 Brook St., Hartford, Conn.
Lapointe, Alexandre James	1921	X	9 Myrtle Ave., Holyoke, Mass.
Larner, Edward Atkins	1922	XV	948 Mass. Ave., Cambridge, Mass.
Larsen, Otto Haldor	1922	V	Bestum, Kristiania, Norway
Laughlin, Donald Stuart, ΣX	1921 1920	XV X	136 Park St., Portland, Me. 910 N. Solomon St., New Orleans, La.
Laverty, Francis John	1922	XI	64 Park Terrace Rd., Worcester, Mass.
Lawthers, Robert Joseph	1921	VI	292 Broadway, Cambridge, Mass.
Lawton, Frank Watson, OX	1920	II	122 Lincoln St., Newton Hlds., Mass.
Lazo, Frank	1921	I	1375 Commonwealth Ave., Allston, Mass.
Leach, Ralph Weston, AXA	1921 1920	XV	1 Fortesque Ter., Lynn, Mass. 145 Whitwell St., Quincy, Mass.
Leathers, Claude Walter	1922	X	Plainfield, Conn.
Lee, John Glessner	1921	II	Littleton, N.H.
Lee, Myron Harry, OE	1920	XV	Riverhead, N.Y.
Lee, Richard	1921	III	2670 Pierce St., San Francisco, Cal.
Lee, Stephen Mead, OX	1920 1919	II	25 Granite St., New London, Conn. Chengchow, Hunan, China
Lee, Wee Kua	1921	II	Peking, China
Lee, Yuan	1920	XIII	Canton, China
Lees, Malcolm Bruce	1920	XV	109 Walnut St., Leominster, Mass.
LeFevre, George Howard, θΔX	1921	III	18 Florence Ave., Norwood, Mass.
Leighton, Shirley Merton, Jr		II Sp.	R.F.D. 2, Westbrook, Me. 6 Arlington Rd., Wellesley Hills, Mass.
Leland, Roger Maxwell	1922	XV	6 Arlington Rd., Wellesley Hills, Mass.
LeMare, Roberto Walter	1922	II	American Consulate, Iquique, Chile
Lemp, Boudy	1919	IV	1258 E. 20th St., Erie, Pa.
Lennon, Walter Edward	1922	X	22 Gerald St., Pawtucket, R.I.
Leonori, William Henry, Jr., $\Delta T \Delta$ Leshure, Willard Deane, ΔT	1921 1922	III	Smithtown, L.I., N.Y. 24 Derby Dingle, Springfield, Mass.
Leslie, John Ronald, EX	1921	II	15 E. 38th St., New York City
Lesser, Louis Leopaul	1921	1	90 Endicott Ave., Revere, Mass.
Levensohn, Hyman Joshua, A.B., ΣΑΜ	1921	XV	41 Pearl Ave., Winthrop, Mass.
Levenson, Bennett Harold	1922	X	17 Crowell St., Dorchester, Mass.
Levin, Harold Lester, ΣAM	1921 1922 J-C	X	36 Wave Way Ave., Winthrop, Mass. 5 Nottingham St., Dorchester, Mass.
Levine, Israel B	1922	XIV	23 Monroe St., Westfield, Mass.
Levy, Barney Benjamin	1920	XV	94 Wayland St., Dorchester, Mass.
Levy, Henry Mannheim	1920	X	137 Hutchings St., Roxbury, Mass.
Lewis, Lester Clark	1922 1921	XV	253 Salem St., Wakefield, Mass. 10 Cornell St., Dorchester, Mass.
Lewis, Ralph Raphael	1920	III	164 Atlantic Ave., Swampscott, Mass.
Li, Chung	1921	X	Swatow, China
Li, Kuo Chow	1921	II	Tientsin, China
Li, Shee-mon	1919	VI	Kashi, Chikiang, China
Libbey, Winfield Scott, B.S	1921 1919	I	12 S. Sabatis St., Lewiston, Me. 1055 Norka Ave., Akron, Ohio
Lichter, Jacob	1922 J-C	XV	103 Francis St., Brookline, Mass.
Lin, Tsu-Kuang, B.S.	1920	II	Hangchow, China
Lin, Tsu-Kuang, B.S	1922 J-C	; II	49 Myrtle St., Taunton, Mass. 26 Broad St., New London, Conn.
Linsley, Duncan Robertson, SAE	1922	VI	26 Broad St., New London, Conn.
Lipp, Morris Nathan, ΤΔΦ Lippincott, Alpheus Craig, Jr., ΦΓΔ .	1920 1922	X	129 Shurtleff St., Chelsea, Mass. 195 N. Maple Ave., East Orange, N.J.
Little, Edward Norton, B.A., $\Delta \Upsilon$	1919	VI	308 N. Perry Ave., Peoria, Ill.
Littlefield, Arthur Stanley, OE	1920	X	57 Franklin St., Peabody, Mass.
Littlefield, Mendum Bartlett	1921	X	25 Shore Ave., Salem, Mass.
Liu, Hsi-ving	1921	VI	Chihli, China
Livadary, John Paul	1922 1922 J-0		364 Mass. Ave., Boston, Mass. 8 Arlington St., Boston, Mass.
Lloyd, Leon Albertus, ΦΣK	1921	II	Mapleville, R.I.
Lloyd, Thomas Morse	1919	VI	Portsmouth, Ohio
Lo, Jung-an, B.S	1920	II	Shanghai, China

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Name	Class (Course	Home Address	
Lockhart, Howard Abbott	1922 J-G	X	68 Montclair Ave., Roslindale, Mass.	
	1922 J-G	I	48 Jefferson St., Oldtown, Me.	
Lockwood, Joseph Ellison		III	1441 Cohassett Ave., Lakewood, Ohio	
Loesch, Willard George, BOII	1921			
Logan, John Wood, Jr., OX	1920	VI	16 Bala Ave., Bala, Pa.	
Longfellow, Charles Fremont, Jr.	1921	VI	5515 Potomac Ave., Washington, D.C.	
Lord, Erskine Daniel, KE	1920	X	98 Ames St., Lawrence, Mass.	
Lord, George Frank, OX	1921	XV	488 Main St., Athol, Mass.	
	1921S.P.H.		361 W. Fifth St., Erie, Pa.	
Lord, Helen	1922 J-G	VI	94 W. Central St., Natick, Mass.	
Lord, Irwin Matheson		II		
Loss, Isidor	1922		42 Ward St., Salem, Mass.	
Loucks, Milton Albert, OE	1920	II	277 W. Fulton St., Gloversville, N.Y.	
Loud, Charles Edwin	1922	VI	Box 33, Hingham, Mass.	
Lovejoy, Julian, ΦΣK	1921	VI	50 Windsor Ave., Hartford, Conn.	
Lovejoy, Stanley Williams	1922	VI	59 Auburn St., Haverhill, Mass.	
Lovis, Donald Blanchard	1921	XV	26 Adelaide St., Jamaica Plain, Mass.	
Lowell, Ernest Cuthbert, EN	1921	II	32 Irving St., West Medford, Mass.	
	1922 J-G	XI	2378 Washington St., Canton, Mass.	
Lowry, Russell Wolcott				
Lu, Wen Siang	1920	VI	Fuchow, China	
Lucas, John	1920	1	86 Eastern Ave., East Lynn, Mass.	
Luce, Willis Chaffee	1921	1	Vineyard Haven, Mass.	
Luke, Winthrop Earle	1921	IV	19 Kerwin St., Dorchester, Mass.	
Lundborg, Carl Jacob	1922	VI	206 N. 26th St., Billings, Mont.	
Lunden, Samuel Eugene	The second second	IV	736 Washington St., Pasadena, Cal.	
		v	282 Walnut Ave., Roxbury, Mass.	
Lurie, Eli	700000	X	282 Walnut Ave., Roxbury, Mass.	
Lurie, Joseph	4000			
Lusk, Charles Harrison	1922	X	6 Sewall St., Peabody, Mass.	
Luyties, William H	1922	XV	9 Brentmoor Pk., St. Louis, Mo.	
Lyman, Donald Franklin	1921	II	9 Cottage St., Winsted, Conn.	
Lyon, Richard Forbes, AX	1920	X	1912 Oxford Ave., Los Angeles, Cal.	
Lysholm, Olans Krabbe, C.E	1920	XV	Trondhjem, Norway	
McAuliffe, Albert Schager McCarthy, Daniel Edward McCarthy, Edward Joseph, ΔΤΔ McCaw, Wallace Eugene, Jr., ΔΚΕ McClellan, Robert Nelson McClelland, John Margeson McClintic, Howard Hale, Jr., XΦ McClintock, Rodman, XΦ McCloskey, John, Jr. McComb, Willis Leonard McCreery, George William MacDonald, Edmund John, ΔΚΕ MacDonald, Harold Edward MacDonald, James John McDonald, James William, Jr., ΦΚ Macdonald, James William, Jr., ΦΚ Macdonald, Ronald Gordon McDonough, Francis Leo McDowell, Miles Saunders, A.B. McDowell, Ralph Samuel McFarland, Julian Bonsall, BΘΙΙ McGall, Charles Frederick McGill, Charles Frederick McGill, Charles Tolbert, ΣΑΕ McGrail, John Vincent	1920 1920 1922 J-G 1922 J-G 1921 1919 1920 1921 1921 1921 1922 J-G 1922 J-G 1922 J-G 1922 J-G 1922 J-G 1922 J-G 1922 J-G 1922 J-G 1922 J-G	XIII-A X II IV XV II II II VI	89 Grove St., Haverhill, Mass. 42 Fairmont Ave., Newton, Mass. 222 Merriman Ave., Syracuse, N.Y. 1935 Madison Rd., Cincinnati, Ohio 1800 Beacon St., Brookline, Mass. 20 Burroughs St., Jamaica Plain, Mass. 1130 Beechwood Blvd., Pittsburgh, Pa. 805 Amberson Ave., Pittsburgh, Pa. 14 Ashmont St., Dorchester, Mass. Highland Ave., North Chelmsford, Mass. 200 Plymouth Ave., Fall River, Mass. 233 Copeland St., Brockton, Mass. 233 Copeland St., Brockton, Mass. 205 Everett St., Allston, Mass. 126 Draper St., Dorchester, Mass. 23 Prospect St., Marlboro, Mass. 17 Rockland St., Roxbury, Mass. 4 Fellows Pl., Roxbury, Mass. Danville, Ky. 2801 Ensley Ave., Ensley, Ala. 626 S. High St., West Chester, Pa. 101 S. Mountain Ave., Montclair, N.J. 66 Pacific St., Rockland, Mass. 16 Corona St., Dorchester, Mass. Highland St., Natick, Mass. 4200 Hastings St., El Paso, Tex. 52 Francis St., Roxbury, Mass. New Berlin, N.Y.	
McIntire, Clarence Julius		II	Center St., Burlington, Mass. 29 Westover St., West Roxbury, Mass.	
McIntosh, Alan Henderson, ΦΓΔ.	. 1920	VI	431 Great Plain Ave., Needham, Mass.	
McIntosh, Harold Wales, AXA	4033 T C		44 Haskell Ave., Clinton, Mass.	
MacIntyre, James Forrest, AXA	1000 1 10		Coldwater, Miss.	
McIver, William Ramsey		XV	46 Frances St., Melrose, Mass.	
McKay, Richard, ΦΓΔ		2770		

Name	Class	Course	Home Address
McKee, Andrew Irwin	1919	XIII-A	Lawrenceburg, Ky.
McKeen, William Riley, Jr., ATΩ	1920	VI	428 S. 6th St., Terre Haute, Ind.
McKenney, Walter Raymond	1920	II	157 Cottage St., Bridgeport, Conn.
MacKenzie, John Duncan	1922	VI	2 Clinton St., Cambridge, Mass.
Mackenzie, Lachlan	1922	VI	Berry Hill Rd., Oyster Bay, L.I., N.Y.
MacKinnon, Charles	1921	II	16 Allerton Rd., Dorchester, Mass.
Maclachlan, Andrew Dugald, Jr., OE	1921	II	51 Mt. Vernon St., Melrose, Mass.
McLean, William Henry	1922	V	131 Pine St., Holyoke, Mass.
McLeod, Aubrey F.	1921	XV	Marlboro, Mass.
MacMillin, Howard Francis, KΣ	1921	II	217 W. High St., Mt. Gilead, Ohio
McMullen, Roger Barrett, Jr., A.B.		XIV	1021 Grove St., Evanston, Ill.
McNaul, James Wilber	1921 1921	III	209 S. Washington St., Butte, Mont. Grand Narrows, Nova Scotia, Can.
MacNeil, Daniel Murdock, A.B	1921	VI	Grand Narrows, Nova Scotia, Can.
McNellis, James Stanislaus	1921	VI	151 Glenway St., Dorchester, Mass.
Macomber, James Keith	1922	II	1931 Ivar Ave., Hollywood, Cal.
McWane, William, KA	1921	XV	1320 St. Charles St., Birmingham, Ala.
Madden, Kermit Edward	1922	I	179 Pleasant St., Leominster, Mass.
Mader, Earl Ewen	1922	J-G I	69 Washington St., Taunton, Mass.
Magarian, Masick Charles	1922	II	Box 358, Fresno, Cal.
Maher, Philip Francis, KΣ	1920	XIII	16 Harrison St., Newton Hlds., Mass.
Mahoney, Harold Dennis	1922	J-G XV	Main St., Mattapoisett, Mass.
Mahoney, Joseph Arthur	1921	X	282 Centre Ave., Rockland, Mass.
Maizlish, Israel	1919		40 Blossom St., Lynn, Mass.
Malone, William Jennings	1919	XIII-A	4926 Garfield St., Kansas City, Mo.
Maloney, Charles William, ΦK	1920	XIV	72 Gardner St., Allston, Mass.
Mandel, Louis	1921	II	118 Avon Ave., Newark, N.J.
Mandelbaum, Isadore	1920	I	29 Spruce St., Lawrence, Mass.
Mandell, Howard Cushman, ATΩ	1921	X	29 Plymouth St., New Bedford, Mass.
Mann, Raymond Fairbanks	1922 1922		292 Fairmount Ave., Hyde Park, Mass.
Mann, Riborg Graf	1922	XIV	109 Oakridge Ave., Summit, N.J. 37 Milford Ave., Newark, N.J.
Manville, Charles Wesley	1922		247 W. Washington St., Medina, Ohio
Mark, Isaac, Jr.	1922	VI	42 Division St., Amsterdam, N.Y.
Markson, Yoland David, ZBT	1922	XV	35 Melbourne St., Portland, Me.
Marmon, Franklin Hall, OX	1922	VX	1119 N. Delaware St., Indianapolis, Ind.
Marovitz, Herman Joseph, ZBT	1920	II	88 Irving St., Everett, Mass.
Marsh, Donald Buckham	1922	J-G XIII	172 Lexington St., Waverley, Mass.
Marston, Howard Elisha	1922	X	775 Bridge St., Lowell, Mass.
Martinez, Marcial Ernesto	1920	HI	Santiago, Chile
Martinsen, Gustav	1920	XV	Kristiania, Norway
Mason, Maurice	1921	X	36 Lynnwood Ave., Holyoke, Mass.
Massey, Henry Peirce	1920	I	234 Harvard St., Brookline, Mass.
Masuda, Motosuke	1920	Sp.	Tokio, Japan
Matarese, Anthony	1922	XIII	27 Ellington Rd., W. Somerville, Mass.
Matthews, Medwin	1920 1921	VI	Shawsheen Road, Andover, Mass. Ashby, Mass.
Maxim, Hiram Hamilton	1922	II	276 N. Whitney St., Hartford, Conn.
May, Ernest Nugent, ΦΒΕ	1922	V	35 Gray Cliff Rd., Newton Center, Mass.
Mayer, Albert, A.B.	1919	I	41 E. 72d St., New York City
Mayer, Phil, ZBT	1920	III	5598 Waterman St., St. Louis, Mo.
Mayer, William Gerald	1922		225 W 86th St., New York City
Mead, Francis Leo	1920	X	44 Woodlawn St., Forest Hills, Mass.
Meier, Jerome	1922	J-G VI	740 S. 18th St., Newark, N.I.
Meier, Jerome	1920	IV	488 Clinton Ave., West Hoboken, N.J.
Meling, Arthur Evan, ΔT	1922	II	2411 N. Kedzie Block, Chicago, Ill.
Mendinhall, Charles Eli, ΔΥ	1921	. X	1114 Broome St., Wilmington, Del.
Merriam, Harold Wesley	1920	- 11	59 Independence St., Canton, Mass.
Merriam, Kenneth Gerald	1922	II	337 Beacon St., Lowell, Mass.
Merrill, Edgerton, ΔΨ	1921	X VI	Mamaroneck, N.Y.
Merriman, Arthur Gates	1920		52 Sacramento St., Cambridge, Mass.
Merselis, Stephen Allan, ΦΣΚ	1920 1919	X	218 Ayerigg Ave., Passaic, N.J. Marion, Ind.
Michaels, Maurice Alpiner	Grad.	XIII-A	1927 S. Penn. St., Denver, Col.
Miles, Arthur C	1922	X	Kent, Conn.
Miller, Alden Williams, OX	1920	XV	16 Chestnut St., Medford, Mass.
Miller, Gillette Niles	1921	II	67 Kenwood St., Dorchester, Mass.
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Name	Class	Course		Home Address
Miller, John Clarke Cordis	1922	X		1110 Main St., Racine, Wis.
Miller, Robert Alan	1920	VI		1314 Main St., Campello, Mass.
Miller, Robert Bullock	1922 J-G			645 Main St., Fitchburg, Mass.
Miller, Theodore Thomas, XΦ	1922 1922 J-G	XV		37 Mountain View Ave., Orange, N.J. 109 Commonwealth Ave., Chestnut Hill,
Miller, William Trahem	1922 1-0	Alli		Mass.
Milliken, Arnold White	1922	VI		151 Princeton St., Lowell, Mass.
Mills, Oliver Adams	1920	III		2 Aspen St., Roxbury, Mass.
Miner, Henry Albert	1920	II		47 Atkinson St., Bellows Falls, Vt.
Mink, Eldor John	1922	II		2560 Wisconsin Ave., Washington, D.C.
Minott, James Howard	1922 J-G	X		202 Franklin St., Melrose Hlds., Mass.
Minton, David Morris, Jr., BOII	1922 1922	XI		43 W. 89th St., New York City 6 Jefferson St., Winthrop, Mass.
Miskelly, Raymond Eugene	1921	X		53 Park Ave., Winthrop, Mass.
Mitchell, Robert Williamson	1920	II		15 Prospect St., Taunton, Mass.
Mito, Yoshihiko	Grad.	II		Tokio, Japan
Mitsch, John Donald, PK	1920	I		10 Hazelton St., Mattapan, Mass.
Moffatt, Fraser M., Jr., A.B.	1920	VI		Short Hills, N.J. 15A Jason St., Arlington, Mass.
Moir, James Govan, Jr. Mok, Kai Fook, B.A., ΨΥ	1920	· VI		Hong Kong, China
Molinar, John Clement	1922	II		22 Byron St., Malden, Mass.
Moller, Victor	1922	I		Concepción, Chile
Molloy, Edward Patrick, A.B	1921	II		4635 Grand Blvd., Chicago, Ill.
Monasterio, Henry Rivero	1920	XV		Cienfuegos, Cuba 41 Roseland St., Cambridge, Mass.
Moody, Edward Gass	1921 1919	X		521 Post St., San Francisco, Cal.
Moore, Charles Chilton, Jr., AXA Moore, Charles Greenwood	1922 J-G			20 Townsend St., Waltham, Mass.
Moore, Chester Arthur	1922	I		17 Garrison Ave., West Somerville, Mass.
Moore, Harold Daniel, KΣ Moore, Irwin Likely, A.B.	1921	II		807 State St., Alma, Mich.
Moore, Irwin Likely, A.B.	1919	VI		66 S. Lenox St., Worcester, Mass.
Moore, Robert Lowell		XV	in	6 Buckingham Pl., Cambridge, Mass. Geysers, Saratoga Springs, N.Y.
Moore, Walter R., Jr. Moran, Bernard Henry, ΦK	1921	II	F.	6 Grant St., Natick, Mass.
Moreton, Samuel Evans, Jr., A.B., ΣΧ	1921	II		Brookhaven, Miss.
Morgan, Francis Ring	1922	I		14 Oak St., Lawrence, Mass.
Morgan, Myles, ATΩ	1922 J-C			96 William St., Worcester, Mass.
Morgan, Paul Artis	1921 1922	X		553 Haverhill St., Lawrence, Mass. 149 Urban St., Mount Vernon, N.Y.
Morgan, Walter Vincent, ZΨ	1921	II		44 Greenridge Ave., White Plains, N.Y.
Morrison, William Daniel, ΣX	1922	I		218 N. State St., Jackson, Miss.
Morrow, Lorentz Arnold, ΔKE	1922 J-C			1231 E. High St., Springfield, Mass.
Morse, Alan Luther	1921	IX		128 Pleasant St., Arlington, Mass. 20 Charles River Embankment, Boston,
Morse, Arthur Webster, ΔT	1921	^		Mass.
Morse, Clifton Benjamin, ΨΥ	1922 J-0	; I		492 Preble St., South Portland, Me.
Morse, Donald Graham, ΔΤΔ	1921	X		168 Seaver St., Roxbury, Mass.
Morse, Edward Allen Somes	1922	XIII		114 Byron St., East Boston, Mass.
Morse, Winslow Corson, ΔΤΔ	1922 1922 I-C	V		168 Seaver St., Roxbury, Mass. 42 College St., New Haven, Conn.
Morton, James Burleigh	1922 J-C			96 E. Boston Blvd., Detroit Mich.
Mosher, Harold Allen	1922	VI		Wellesley St., Weston, Mass.
Mosher, Harrison Hume, B.S.	1921	XV		30 Highland St., Portland, Me.
Moskowitz, Harry	1922 J-C	3 I		200 Farnsworth Ave., Detroit, Mich.
Moss, Lewis Wooden, BOII	1921	X X X		421 N. Franklin St., Greensburg, Ind. 36 East Blvd., Rochester, N.Y.
Mosscrop, Roger Gambee, ΦΒΕ Mower, Clarence Thomas, θΔΧ	1920 1922 J-C	X		19 Maplewood St., Malden, Mass.
Mowry, Charles Edward	1922	X		110 Lawn Ave., Middletown, Conn.
Moy-Ding, William	1920	II		15 Essex St., Boston, Mass.
Mueser, William Henry	1922 J-(i I		1741 Clay Ave., New York City
Muldoon, Robert Joseph	1922	XV		24 Putnam St., Somerville, Mass. 2324 Monument Ave., Richmond, Va.
Munce, Marshall William, B.A	1921 1922	X		188 Jackson St., Matawan, N.J.
Munro, James Stevenson	1922	III		14 Willard St., Newton, Mass.
Murdough, Edwin Bennett	1920	I		25 Windermere Rd., Dorchester, Mass.
Murley, James Edward, Jr	1922	X		10 Boylston, St., Jamaica Plain, Mass.
Murphy, Henry Russel, θΔX	1920 1921	VII		246 Broadway, Lawrence, Mass. 54 Wellington Hill St., Mattapan, Mass.
Murphy, John Joseph	1721	1		or manifest the col mattapant mass

Name	Class	Course	Home Address
Murray, Harold James	1920	I	36 May Ave., Brockton, Mass.
Murray, Woodworth Nortley	1922	Î	Greenbush, Mass.
Musnitsky, Joshua	1920	XI	34 Boutelle St., Fitchburg, Mass.
Myer, Charles Randolph, Jr	1922 J-(139 Westfield Ave., Elizabeth, N.J.
Myers, Benjamin	1921	I	26 Grove St., Chelsea, Mass.
Myers, Bennett	1922	I	84 Lincoln St., Lowell, Mass.
Myers, Charles Rudolph, 2d, ΦΓΔ	1922 J-C	X X	311 S. 6th St., Camden, N.J.
Myers, Harry Marcus	1921	Λ	134 Fuller St., Brookline, Mass.
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Nagel, Joseph Darwin, Jr., AΔΦ	1020	Sp.	
Naigles, Myer Harry, EBT	1920	VI X	57 Greenwood St., Dorchester, Mass. 42 Richdale Ave., Somerville, Mass.
Nangle, Charles Joseph	1920 1919	III	64 Fairmont Ave., Newton, Mass.
Nash, Henry Lamb, A.B	1920	II	Cherryfield, Me.
Nash, Paul Revere	1922 J-C	w www	58 Brockton Ave., Abington, Mass.
Nebolsine, Eugene Arcadej	1920	I	Petrograd, Russia
Nebolsine, Rosstislaff Arcadej	1920	I	Petrograd, Russia
Neiley, Stephen Barton, ΦΓΔ	1922	XV	5 Wolcott Rd., Winchester, Mass.
Neitzke, Oscar Frederic	1921	X	1189 27th St., Milwaukee, Wis.
Nelles, Philip Augustus, Jr.	1920 1921	XIII	15 Waltham St., Lexington, Mass. 355 Conipaw Ave., Jersey City, N.J.
Nelson, Christopher Bertelsen, ΣΑΕ . Nelson, Cornelia Esther Marie	1921	IV	1550 Cambridge St., Cambridge, Mass.
Nesmith, James, 2d	1922	VI	25 Cathedral Ave., Garden City, N.Y.
Newhall, Kenneth Cyrus	1920	I	124 Ocean St., Lynn, Mass.
Newhall, Welrose Leverett	1922	XIII	372 Washington St., Melrose, Mass.
Newman, Ansley, ΦΣΚ	1922 J-(685 W. Ferry St., Buffalo, N.Y.
Newton, Clinton Arthur, ΔTΔ	1921	VI	64 Imlay St., Hartford, Conn.
Newton, Eleanor Butler, B.A	1919	V	371 N. Broad St., Norwich, N.Y.
Nichols, John Thayer	1922 1921	II XV	226 Clark Rd., Brookline, Mass. 180 Elm St., North Cambridge, Mass.
Nicholson Aubrey Kenneth	1922	X	69 Kemper St., Wollaston, Mass.
Nicholson, Aubrey Kenneth	1920	III	Moscow, Russia
Nixon, Stuart, AXA	1921	XV	34 Chandler Ave., Detroit, Mich.
Nock, Herbert Kenneth	1921	VI	27 Lafayette St., Newburyport, Mass.
Noelke, Harry Montgomery, ΛΦ	1921	II	Mertzon, Tex.
Nolen, John, Jr., ΔΥ	1920	I	10 Garden Ter., Cambridge, Mass.
Norberg, Ernest Mitchell	1921	X	115 Grant Ave., Medford, Mass. 44 Park St., West Springfield, Mass.
Norris, George Napoleon, Jr.	1922 1921	XV	Muncie, Ind.
Norton, Arthur Warren, ΦΒΕ	1922	VI	100 School St., Salem, Mass.
Noveck, George Asa	0000	I	222 Union St., Bennington, Vt.
Noyes, Edward Whittier	1921	III	13 Barton St., Newburyport, Mass.
Noyes, William Henry, ΦΓΔ	1922	XIV	12 Willow St., Mystic, Conn.
Nusbaum, Edward Albert	1922 J-0	G XV	630 Park Ave., New York City
Oakes, Richard Bradford	1922	X	100 Upland Rd., Waban, Mass.
Oatman, David Paul	1922 J-	G II	Cherry Creek, N.Y.
O'Brien, Paul Sirois	1922 J-4	G X G I	15 Stonehurst St., Dorchester, Mass. 298 Riverside St., Lowell, Mass.
O'Connor, Edward Joseph	1919	III	Orio, Fukuoka, Japan
O'Daly, Thomas Joseph, ΦK	1922 J-		11 Stockton St., Dorchester, Mass.
O'Hearn, Edmund Francis, BOII	1922	XV	191 Davis Ave., Brookline, Mass.
Officer, Rollin Francis, AT	1921	X	32 Haxton Pl., Salt Lake City, Utah
Okada, Fuichiro	1920	VIII	Hiroshima, Japan
Olcott, Egbert Whiting, ΔKE	1921	VI	Elm St., Wyoming, N.J.
Olefsky, Isadore	1922	X	12 Cotting St., Boston, Mass.
Olmstead, George Edward, X4	1922 1921	XV	West Brookfield, Mass. 6 Stafford St., Boston, Mass.
Olson, Frederick Follett	1922	XIII	55 Glenway St., Dorchester, Mass.
Olsson, Robert Webb	1922	XV	"The Oaks," Wellesley, Mass.
O'Neil, Frank Jeremiah	1921	II	106 Anderson St., Lowell, Mass.
Onishi, Kenichi	1922	II	Ehimeken, Japan
Opsahl, Gunnar	1921	1	Elverum, Norway
Oram, Stanford Stephen (died)	1921	VI	R.F.D. 10, Dallas, Tex. 995 Chestnut St., Newton Upper Falls,
Ormon, James Brodie	1921	H	Mass.
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Name	Class	Course	Home Address	
Ortiz, Anselmo Leon	1922 J-G	I	Humacao, Porto Rico	
Ortiz, Antonio			Ponce, Porto Rico	
Osborn, Charles Francis (Inte		XIII-A	2719 Patee St., St. Joseph, Mo.	
Osborne, Fay Herman	1922	X	159 N. Main St., Newport, N.H. 76 Avon Hill St., Cambridge, Mass.	
Osgood, William Ruprecht, A.B Oshima, Tatsuro	1919 1922	III	Tokio, Japan	
Oster, Henry Richard		XIII-A	1108 West Ave., Utica, N.Y.	
Otis, John Faxon	1922 J-G	VI	381 Beacon St., Boston, Mass.	
O'Toole, Austin Patrick	1922	II	868 Main St., Brockton, Mass.	
Ottens, Nicholas	1921	I	Petrograd, Russia 28 Holt St., Waverley, Mass.	
Owen, Frederick Ernest	1920 1920	X	Putna Ct., Manchester, Mass.	
Owens, Granton Ray				
Padilla, José Augusto	1920	I	Tegucigalpa, Honduras, C.A.	
Page, Albert Eli	1922 J-G	VI	15 Blake St., Pittsfield, N.H.	
Page, Kendall Leslie	1922	XIV	47 Larchmont St., Dorchester, Mass.	
Pai, Ming-Hsing	1920 1921	VI X	Huchow, Chikiang, China Oyster Bay, Long Island, N.Y.	
Painter, Chester Raymond, AXA Pantzer, Oscar Hugo, EX	1922	II	717 Middle Drive, Woodruff Pl., Indian- apolis, Ind.	
Papov, Irving	1922 J-G	X	20 Harlem St., Dorchester, Mass.	
Parra, Francisco		XIII	Madrid, Spain	
Parrott, Stephen Vincent	1922 J-G	IV	San Mateo, Cal.	
Parsons, James Stewart, ΔΦ	1920 Grad.	XV	4 High St., Gloversville, N.Y. Rye, N.H.	
Parsons, John Langdon, KΣ	1922 J-G		132 St. James Pl., Brooklyn, N.Y.	
Passell, Solomon Meriam		XIII	942 Herrick Rd., Cleveland, Ohio	
Paterson, Ellsworth George Daniel	1919	VI	21 Howie St., Melrose Hlds., Mass.	
Patistas, Michael John	1922	VI	399 Newbury St., Boston, Mass.	
Patterson, Robert, EAE	1921 1920	II	11 Holmes St., Malden, Mass. 205 Centre St., South Manchester, Conn.	
Patton, Norman Frisbie, ΦΣK	1921	VI	255 W. 92d St., New York City	
Patty, Joseph Charles	1922	XV	Greenville, Ohio	
Paul, Frederick Copeland, ΦΓΔ	1922	X	Watertown, Fla.	×
Pauli, Ernest	1921 1922	X	33 Intervale St., Lynn, Mass. 113 Hall St., North Adams, Mass.	
Payson, Philip Perkins	1921	II	58 Whipple Ave., Laconia, N.H.	
Peabody, Elliott Garland	1921	II	Main St., Rowley, Mass.	
Peale, William Barrows, ΔΨ	1922	III	40 E. 62d St., New York City	
Pearlman, Henry	1922	V	36 Antrim St., Cambridge, Mass. 23 Revere St., Boston, Mass.	
Pearlstein, Max Bernard	1921	v	7 Crescent St., East Lynn, Mass.	
Pearson, Harold Charles, AXA	1921	X	Summer St., Lynnfield Centre, Mass.	
Pearson, Harry Leslie, OX	1922 J-G	II	3127 Tularosa St., El Paso, Tex.	
Peene, Reginald Hampt	1922 1922	XIV	32 Blythe St., Hamilton, Can. Soochow, China	
Pei, Kuan Hsi	1921	XV	230 W. Tulpehocken St., Philadelphia, Pa.	
Peirce, Russell Moulton	1921	II	West Roxbury, Mass.	
Pelkus, Leo Cecil	1921	X	43 Kerwin St., Dorchester, Mass.	
Pender, Robert Theodore	1920	II	25 Rogers Ave., Lynn, Mass.	
Penick, Giles McKinney, B.S	1922	VI	808 Count St., Lynchburg, Va. 127 Tr. Quintino, Bocayuva, Para, Brazil	
Penna, Antonio Tocantino	The Contract of the Contract o	IV	1133 Brighton Ave., Portland, Me.	
Pennoyer, Frederick William, Jr	PN 1	XIII-A	East Orange, N.J.	
Perine, Keble, OaX	1922 J-G	I	26 Trull St., Dorchester, Mass.	
Perkins, Alfred Manchester	1922	X	34 Pleasant St., Salem, Mass.	
Perkins, Clarence William		xv	24 Liberty St., Everett, Mass. 153 E. Emerson St., Melrose, Mass.	
Perkins, Elliott Ronald	1920	VI	33 Addison St., Arlington, Mass.	
Perkins, Ernest Frederic	1919	X	153 E. Emerson St., Melrose, Mass.	
Perkins, John Russell, Jr., ΦΣΚ	1920	III	20 Terrace Pl., Danbury, Conn.	
Perkins, William Floyd	1921 1922	II	13 Parsons St., Newburyport, Mass. Box 915, Helena, Mont.	
Perry, William McGee	1922	X	100 Harvard St., Malden, Mass.	
Persky, Josiah	1920	IV	48 Roslyn Rd., Winnipeg, Can.	
Peterson, Alfred William	1920	XIII	413 Peebles St., Sewickley, Pa.	

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Name	Class	Course	Home Address	
Pettengill, Rodney Gordon, AXA	1922	VI	69 Woodford St., Portland, Me.	
Phaneuf, Victor Simeon	1921	II	261 Main St., Nashua, N.H.	
Phelps, Carl Wright	1920	X	92 Marlborough St., Springfield, Mass.	
Phelps, Donald Stuart	1921	XIV	Farmington, Conn.	
Philbrick, John Alden, Jr., ATA	1921	X	375 Park Ave., New York City	
Phillips, Paul Maurice	1921	X	15 Maybrook St., Dorchester, Mass.	
Pieper, George Francis, Jr., A.B.	1921		24 Thomas Pk., South Boston, Mass. 136 Eliot St., West Newton, Mass.	
Pierce, Henry Carleton	1920 1921	XV	80 Bradbury Ave., Medford, Mass.	
Pierce, John Franklin	1922	IV	24 Commonwealth Rd., Watertown, Mass.	
Pierce, Paul Pascal, X4	1920	II	Castile, N.Y.	
Pike, Moses Bernard, ΔT	1920	VI	Lubec, Me.	
Piston, Donald Stover	1921	V	503 Blue Hill Ave., Roxbury, Mass.	
Pizá, José Geigel	1920	VI	San Juan, Porto Rico	
Plimpton, John Alden	1922	II	11 Oxford Rd., Newton Center, Mass.	
Plummer, William Bradford	1921	X	250 Chestnut St., Chelsea, Mass. Custom Dept., Petrograd, Russia	
Pochivaloff, Paul Theodor, C.E	1920 1922 J-G		320 W. 86th St., New York City	
Pohly, Nathan	1920	VI	1041 W. 48th St., Los Angeles, Cal.	
Ponce, Arturo, Jr.	1922	II	Calle 70, No. 533, Merida, Yucatan,	
2 3000 3 300 000 3 200 000 000 000 000 0	OF STREET		Mexico	
Pool, Charles Lundy	1921	XI	320 51st St., Newport News, Va.	
Poole, John Ward, Jr	1922	I	Jaffrey, N.H.	
Poole, Richard Clement, ATΩ	1921	II	36 Fresh Pond Pkwy., Cambridge, Mass.	
Porter, Garnett Hartle	1919	XV	15 Pleasant Pl., Cambridge, Mass. 38 Frances St., Melrose, Mass.	
Potter, George William	1922 1922 I-G		Emmett St., Forestville, Conn.	
Potter, Wilson, Jr	1922	VI	583 Cabot St., Beverly, Mass.	
Povah, Albert Eugene	1921	II	575 E. 8th St., South Boston, Mass.	
Powell, Albert Perry		XIV	530 Cambridge St., Allston, Mass.	
Powell, Dawson Avery	1922 J-C		51 Pleasant St., Braintree, Mass.	
Powers, Lewis Jerroldton, Jr., OE		VIII	116 Pearl St., Springfield, Mass.	
Powers, Leslie Warren		XIII-A	30 Chester St., Danvers, Mass. Navy Dept., Washington, D.C.	
Powers, Melville William	1920 1922	V V	80 Holworthy St., Roxbury, Mass.	
Prady, Benjamin Louis	1921	II	131 Haverhill St., Lawrence, Mass.	
Pratt, Hazen Curtis	1921	II	602 Strathcona Hall, Cambridge, Mass.	
Pratt, Kenneth Harnden	1921	V	60 Eastern Ave., Lynn, Mass.	
Presbrey, Raymond Lincoln	1921	III	28 Blue Hill Ave., Mattapan, Mass.	
Prescott, Robert, ΦΣK		II	181 Lafayette Ave., Passaic, N.J.	
Preston, William Henry	1920 1922 I C	VI	Ponce, Porto Rico 176 N. Main St., Manchester, N.H.	
Price, Leslie Daniel	1922 J-G 1922	XV	2414 Central Park Ave., Chicago, Ill.	
Pridmore, Earl Brampton, $\Delta T\Delta$ Proctor, Carleton Treat	1921	XV	124 Linden Ave., Malden, Mass.	
Prout, George Russell	1922	VI	83 Goddard St., Quincy, Mass.	
Purcell, Edwin Joseph, ΦK	1922	X	304 W. 92d St., New York City	
Purinton, Willard Bates, ΦΓΔ	1922	X	60 Green St., Augusta, Me.	
Purves, John Coleman, ΔΨ	1920	II	8525 Seminole Ave., Chestnut Hill, Phil-	
B C II	1022 T.C		adelphia, Pa. 54 Wheatland Ave., Dorchester, Mass.	
Putnam, Gerald	1922 J-G 1919	I	36 Marlboro St., Lowell, Mass.	
Putnam, Harold Marshall	-	II	535 Beacon St., Boston, Mass.	
I deliani, John I receing, A.D.	Citad.	**	200 200 200 200 200 200 200 200 200 200	
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Quick, Lansing Mott, ΦKΣ	1921	XV	207 Woodworth Ave., Yonkers, N.Y.	
Quiros, Teodorico A	1920	IV	San José, Costa Rica	
Radasch, Arthur Hitchcock	1920	X	Longmeadow, Mass.	
Radcliffe, Oswald Thornton	1922		18 Chestnut St., Shelton, Conn.	
Raedero, George	1920	III	Kristiania, Norway	
Rairden, Albert Stuart, ΦΚΨ	1922 1922 I C	III	Rivière du Loup, Quebec, Can. 27 Gurney St., Cambridge, Mass.	
Ramsay, Harold Theodore	1922 J-G 1921	XV	14 Wendell St., Cambridge, Mass.	
Ramsay, Harry MacKenzie, ΔKE Ramsey, Robert Prichard	1922 J-G		501 13th Ave., Huntington, W.Va.	
Ramsey, Webster Kimball	1921	II	916 Chestnut St., Manchester, N.H.	
Rand, Lenox Haines	1922	X	123 Waverly Pl., New York City	

Name	Class	Course	Home Address
Randall, Joseph Hungerford, AAE	1921	II	Hadlyme, Conn.
Randolph, Donald Wolf, X4	1921	II	1741 P St. N.W., Washington, D.C.
Ranen, Albert Harold	1921	II	17 Lowell St., Boston, Mass.
Ranlett, Frederick Jordan, Jr., ATΩ	1922 J-0	G II	357 Central St., Auburndale, Mass. 129 Cliff St., Norwich, Conn.
Raphael, Rosimond Milton	1921 1920	IV	Denton, Tex.
Rathbone, Clifford Kyler, KΣ	1922	II	Montevideo, Uraguay
Rawlings, Norborne Lewis	1919	XIII-A	Lawrenceville, Va.
Raymond, Fairfield Eager, A.B	1921	II	523 Beacon St., Boston, Mass.
Raymond, Fred Luman	1921	IX	59 High St., Newburyport, Mass.
Raymond, Lloyd Edward	1922 J-		26 Walnut St., Watertown, Mass.
Raymond, Norton Goldsmith	1921	II	101 Balch St., Beverly, Mass.
Ready, William Charles	1921	CVV	10 Bertha St., Lowell, Mass. 85 Mausen St., Lowell, Mass.
Redway, Albert Sessions	1922 J- 1920	G XV XV	1336 Edanola Ave., Lakewood, Ohio
Reed, Charles Henry	1922 J-		28 Clifton St., Worcester, Mass.
Reiche, Parry	1922	III	12 Gray St., Arlington, Mass.
Reid, Robert Louis	1922 J-	G X	1766 Washington St., Boston, Mass.
Reinhard, Herbert William, 4K	1921	XV	207 Harvard St., Dorchester, Mass.
Reinhardt, Evert Allan	1922 J-		32 Midwood St., Brooklyn, N.Y.
Remsen, James Weeks Kirby, OE	1922	IV	Riverside, Conn.
Reno, Robert Wales	1922 J-	G X	153 Dean Rd., Brookline, Mass. Medellin, Colombia, S.A.
Restrepo, Luis Fernando	1922	II	1215 W. Fifth St., Wilmington, Del.
Reynolds, Frank Percival	1920	X	46 Boston St., Malden, Mass.
Reynolds, Stanley Cary, Ph.B.	1920	IV	P.O. Box 803, New Haven, Conn.
Rhodes, Robert Dunn	1922	VI	128 Pleasant St., Brookline, Mass.
Rice, Ellsworth Austin	1922	VI	8 Reddy Ave., Hyde Park, Mass.
Rich, Harry Egbert	1922	I	976 E. 79th St., Cleveland, Ohio
Rich, William Thayer, Jr., BOII	1922	X	20 Sargent St., Newton, Mass. 23 Dale St., Newtonville, Mass.
Richards, Charles Wentworth	1921 1922 J-	Color Color	77 Bartlett St., Arlington, Mass.
Richardson, Edward Manning	1921	I	9 Ocean Ter., Salem, Mass.
Richardson, Lawrence Baxter	1919	XIII-A	98 Pleasant St., Methuen, Mass.
Rickers, Frank Otto	1922	X	155 Kemp St., Brooklyn, N.Y.
Ridgway, Raymond Ronald, ΣΑΥ	1920	XIV	50 Pleasant St., Freeport, Ill.
Riegel, Theodore, $\Phi\Gamma\Delta$	1922	XV	131 Riverside Drive, New York City
Riley, Philip Lawrence	1922	X	11 Springfield St., Belmont, Mass. 196 Blue Hills Pkwy., Milton, Mass.
Riley, William Andrew	1920 1921	XIII	62 Belmont St., Malden, Mass.
Ring, Vincent D. P., A.B.	1922	II	1408 E. Grand Ave., St. Louis, Mo.
Roach, David John	1922	I	35 Spring St., East Bridgewater, Mass.
Robb, Russell, Jr., ΔΨ	1922	XV	Concord, Mass.
Robbins, Benjamin Ellsworth, Jr	1922	II	37 Duke St., Mattapan, Mass.
Robbins, Burton Gilbert	1922	VI	51 Boardman St., Newburyport, Mass.
Robbins, Donald Atherton, ΘΞ	1921 1922	II	22 Center St., Cambridge, Mass. 3 E. Butler St., Shickshinny, Pa.
Robbins, Keith Wilkinson Roberson, William Carter, ΦΓΔ	1922	XV	125 E. 57th St., New York City
Roberts, Arthur, ΦΣK	1920	XIII	7153 Boyer St., Philadelphia, Pa.
Roberts, Elliott Burgess	1921	1	18 S. Loring St., Lowell, Mass.
Roberts, Walter Carlyle	1920	XV	184 Ward St., Newton Center, Mass.
Robertson, Archibald Francis	1922	XIV	363 Upham St., Melrose, Mass.
Robertson, George Murray, KΣ	1922 J-	G II	322 W. Main St., Danville, Va. 56 Wellesley Pk., Dorchester, Mass.
Robertson, Walter Harrison	1919 1922	II	15 Arnold Pk., Rochester, N.Y.
Robeson, Stacy Burrowes	1920	Ï	69 Fayerweather St., Cambridge, Mass.
Robinson, Charles Howard	1922	XIV	70 Lincoln St., Hudson, Mass.
Robinson, John Frederick	1922	II	20 Lorraine St., Roslindale, Mass.
Robinson, Nathaniel Oliver, ΦΓΔ	1922 J-		89 Halsey St., Brooklyn, N.Y.
Robinson, Preston	1922 J-		230 Cypress St., Brookline, Mass.
Rockafeller, John Daniel, XX	1921	III	619 W. 127th St., New York City
Rockefeller, Harry Eugene, EX	1922 1922	X	Deal Beach, N.J. Havana, Cuba
Rodriguez, Cintra, Antonio Helier, B.S.	1920	VI	30 Claffin Rd., Brookline, Mass.
Rogal, Edward	1921	I	11 Granite St., Rockport, Mass.
Rogers, Bruce Falconer, SAE	1921	X	248 Washington St., Norwich, Conn.
Rogers, John Winston, A.B	1920	II	144 S. College St., Washington, Pa.

Name	Class	Course	Home Address
Rogovin, Isadore Harry	1921	XIII	13 Gardner St., Chelsea, Mass.
Roll, Charles Spear	1922 J-(9 Rockview Ter., Plainfield, N.J.
Rolle, Edward	1920	XV	46 Mass. Ave., Cambridge, Mass.
Rollins, Wingate, A.B., AKE	1919	XV	37 Larch Rd., Cambridge, Mass.
Roman, Kenneth Jacob, ZBT	1920	II	77 Gibbs St., Brookline, Mass.
Rooney, James Ignatius, A.B	1921	I	163 Kent St., Brookline, Mass.
Rose, James Harry, AKE	1922 J-0	G XV	907 N. Market Ave., Canton, Ohio
Rose, Melvin Charles, A	1921	XIII	26 Webster St., Brookline, Mass.
Rose, Scott Hershey	1922 J-0	G II	24 Kerwin St., Dorchester, Mass.
Rose, William Henry Frederick, Ir., 2X	1921	X	61 Chapman Pl., Irvington, N.J.
Rosenfield, Harry	1921	X	132 Ziegler St., Roxbury, Mass.
Rosengard, Hyman Louis	1922 J-0		45 Leverett St., Boston, Mass.
Rosenthal, Anne Ruth	1920	IV	56 Summer St., Natick, Mass.
Rossiter, Martin Patrick	1922 1022 T	H	8 Spaulding St., Milford, N.H.
Roukanen, Vaino Alexander	1922 J-0 1921	G H XV	186 Rollins St., Waltham, Mass.
Rouse, Royall Winston	1922 J-0		49 Oak St., Taunton, Mass. 201 Summer St., Lowell, Mass.
Rowe, George Ernest	1920	II	110 Park St., Fall River, Mass.
Rowe, Robert Rich, ATO	1920	IV	Hotel Roanoke, Buffalo, N.Y.
Rowell, Eugene Perry, Jr., Oax	1921	XIII	20 Allerton St., Plymouth, Mass.
Rowell, Fred Myron, ΘΔX	1921	II	20 Allerton St., Plymouth, Mass.
Rubin, Bernard William	1921	II	229 Columbia Rd., Dorchester, Mass.
Rubin, Samuel	1921	VIII	85 Allston St., Cambridge, Mass.
Ruby, Charles Ernest, B.S	Grad.	V	403 E. Chestnut St., Louisville, Ky.
Rudderham, Charles Gordon, ΔKE	1922	XV	40 Central St., Beverly, Mass.
Ruiz, Victor Echevarria	1921	II	Santander, Spain
Rule, John Thomas, OX	1921	XV	3731 Westminster Pl., St. Louis, Mo.
Rund, Arnold Clarence	1921 1921	XV	135 Thornton St., Roxbury, Mass.
Rundlett, Raymond Crawford, ATΩ .	1921	XIV	40 Merrick St., Worcester, Mass. 739 S. Court St., Montgomery, Ala.
Rushton, Eugene Ray, B.A	1921	II	23 Bodwell St., Dorchester, Mass.
Russell, Edgar Stuart	1921	II	1210 Warren Ave., Campello, Mass.
Russell, Frank Havens	1922	II	105 N. 5th St., Wilmington, N.C.
Russell, Warren King	1920	II	13 Allston St., Dorchester, Mass.
Rust, Philip Goodenow	1920	Sp.	
Ruttenberg, Samuel	1920	X	119 Lewis Ave., Brooklyn, N.Y.
Ryer, Edwin Delamater, AKE	1920	VI	81 Greenough St., Brookline, Mass.
Safford, George Sisson	1921	X	17 Grove Ave., Glens Falls, N.Y.
St. Laurent, Raymond Alfred	1921	X	754 Morton St., Mattapan, Mass.
Sallaway, John Edward	1922	II	125 Cushing Ave., Dorchester, Mass.
Salus, Frank Joseph	1922 J-		966 Cambridge St., Cambridge, Mass.
Sammet, Francis Parkman	1922	I	20 Chestnut St., Malden, Mass.
Sanborn, Elmer Edward	1922	II	Dover, Mass.
Sanders, Leslie Benjamin, Jr., ΦΓΔ	1922	VI	29 Royce Rd., Newton Center, Mass.
Sanders, Marion Sutton, B.S., ΦΓΔ	1920	VI	1222 Roanoke St., Roanoke, Va.
Sandiford, Raymond Benedict Sanford, David Curtis, Jr., X4	1920 1919	VI	38 Linnaean St., Cambridge, Mass. 39 Drouve St., Bridgeport, Conn.
Sansberry, James Campbell, S.B., $\Delta T \Delta$	1920	IV	216 E. 111th St., Anderson, Ind.
Sargent, Albert Loring	1922	XV	22 Concord St., Malden, Mass.
Sargent, Francis Hahn	1922	1	Wolfeboro, N.H.
Sargent, Franklin Charles	1922 J-0		7 Rangeley, Winchester, Mass.
Sargent, John Carlton, A.B	1921	VI	122 Coburn St., Lowell, Mass.
Sargent, Ralph, AKE	1921	II	70 Harbor St., Glencoe, Ill.
Sarros, James Demetrius	1922	XIV	214 W. 103d St., New York City
Saunders, Walter Mills, Jr., $\Delta T \Delta$	1922	X	20 Dewey St., Providence, R.I.
Sawamura, Sukesaku	1921	VI	Kochiken, Japan
Sawyer, Dana Dean	1922	II	19½ Commonwealth Ave., Haverhill, Mass.
Saxe, Myer, TAP	1921	XV	1 Goodwin Pl., Boston, Mass.
Scarlett, John Arthur	1921	X	37 Lake Ave., East Lynn, Mass.
Schaefer, William James, ZY	1922	X	21 Marathon Pl., Port Chester, N.Y.
Schefer, Albert Philip	1919	I	8 Paull St., Taunton, Mass.
Scheiderman, Nathan	1922	II	57 Avon Ave., Newark, N.J.
Schein, Sumner	1921	I	157 Highland St., Chelsea, Mass.
Schenberg, Samuel, ΦΔΠ	1920	X	105 Cook St., Brooklyn, N.Y.

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Name	Class	Course	Home Address
Cables and of some William Hands and I	ZV1020	IV	417 C Esh Cs Wass Toy
Schimmelpfennig, William Harrington,			617 S. 5th St., Waco, Tex.
Schmidt, Herman Le Mont, AKE	1921	X	2818 Winslow Ave., Cincinnati, Ohio
Schnitzler, George	1921	II	114 Shurtleff St., Chelsea, Mass.
Schock, Edson Irwin, KE	1920	XIII	1133 14th Ave., Seattle, Wash.
Schoenherr, Ernest	1922 J-	GXIII	23 Joy St., Boston, Mass.
Schriro, Elias Samuel	1921	I	16 Union St., Waterville, Me.
Schulman, William	1922	X	109 Columbia Ave., Passaic, N.J.
Schumacker, George Percival, Jr.	1922	II	1351 Grant St., Denver, Col.
Schumacker, Theodore Leon	1919	XIII-A	Heron Lake, Minn.
Schumaker, Charles Frank	1922	X	596 Salem St., Malden, Mass.
Schwamb, Edward Bailey	1922	II	33 Academy St., Arlington, Mass.
Schwamb, Theodore Alderson	1922	II	33 Academy St., Arlington, Mass.
Scofield, Edward Ellis, ΔTΔ	1920	VI	610 Main St., Oconto, Wis.
Scott, Emmett Jay, Jr	1921	I	Tuskegee Institute, Ala.
Scott, James Hamilton, Jr., ΔΨ	1920	H	2236 Monument Ave., Richmond, Va.
Scott, Palmer, ΔΨ	1921	XIII	297 Marlborough St., Boston, Mass.
Scott, William Ryland, XX	1922	I	137 W. Washington St., Hagerstown, Md.
Scranton, Charles Wallace, ATA	1921	VII	31 Washington St., East Orange, N.J.
Scully, James Bennett		III	1374 River St., Hyde Park, Mass.
Seabury, Gordon Hodgdon			19 Park Lane, Jamaica Plain, Mass.
Seampos, Steve Joseph	1921	ΥÏ	Patras, Greece
		VIII	
Sears, Francis Weston	1920		220 Sandwich St., Plymouth, Mass.
Sears, Russell Thompson	1922 J-		60 Elm St., Wollaston, Mass.
Seavey, Harold Victor, 2d	1921	XV	414 Highland Ave., Wollaston, Mass.
Secord, Harold William Milton	1922	VI	22 Oakland St., Newton, Mass.
Seegal, Samuel Melbourne	1922 J-	GI	78 Franklin Ave., Chelsea, Mass.
Seetoo, Sik	1921	II	11 Queen's Road, E., Hong Kong, China
Seitz, Wilford, $\Delta T \Delta$	1921	X	430 Jackson St., Sandusky, Ohio
Shakespeare, Monroe Charles	1920	XV	407 W. Lovell St., Kalamazoo, Mich.
Shampanier, Manuel	The state of the s		227 Hamilton Ave., Paterson, N.J.
Sharples, Warren Grant		II	Taftville, Conn.
		X	
Shattuck, Carl Winter, AXA		V	59 Patten St., Forest Hills, Mass.
Shattuck, George Algernon	1922	X	8 Dale St., Cambridge, Mass.
Shaughnessy, Alfred James	1921	VI	104 Prospect St., Marlboro, Mass.
Shaw, Dexter Nichols, $\Delta T \Delta$	1922	X	343 Wilder St., Lowell, Mass.
Shaw, Edward Clifton	1922	I	16 High St., Easthampton, Mass.
Shaw, Ronald Hayden	1922	VI	101 N. Central Ave., Wollaston, Mass.
Shea, Timothy Edward, S.B		VI	49 Worcester St., Newton Upper Falls,
Account to the second s			Mass.
Shearer, Ward Edward	1922	XIII	308 E. 2d St., Xenia, Ohio
Shedlovsky, Leo	1922	X	127 St. Botolph St., Boston, Mass.
Shedlovsky, Theodore, S.B., EAM		V	
		*	127 St. Botolph St., Boston, Mass.
Sheeline, Paul Daniel	1920		1431 Leavenworth St., San Francisco,
The state of the s		****	Cal.
Shepard, John Wyman	1921	XV	North Easton, Mass.
Shepard, William Durrell, Ph.G	1920	VII	28 William St., Cambridge, Mass.
Shepherd, Thomas Elwell, AT	1922	X	22 Littell Rd., Brookline, Mass.
Sheppard, Malcolm Keene	1922	II	192 Winthrop St., Taunton, Mass.
Sherbrook, Roscoe Ernest, A	1922	II	36 Columbia St., Brookline, Mass.
Sherbrook, Walter Albert, ΛΦ	1920	II	36 Columbia St., Brookline, Mass.
Sherman, John MacDuffie	1921	X	16 Myrtle St., Belmont, Mass.
	1920	IV	332 Summer St., Somerville, Mass.
Shields, Edward James		IV	1157 Fillmore St., Topeka, Kan.
Shirer, Hampton Francis, A.B.			
Shirey, Hugh McCluer, KΣ		VI	Buena Vista, Va.
Shlager, Abraham Esau	1920	I	109 Leverett St., Boston, Mass.
Shlager, Max	1920	X	158 Franklin St., Malden, Mass.
Shoda, Kohei, B.S	1921	II	Tokio, Japan
Sias, Oscar Buzzell, ATΩ	1921	I	Ossipee, N.H.
Siegfried, Rudolf	1921	XIII	58 Center St., Ashtabula, Ohio
Siff, Leonard Joseph	1922	VIII	205 Victoria Ave., Atlantic City, N.J.
Silver, Arthur Lewis, EAM	1921	II	32 Columbia St., Brookline, Mass.
	1922	XV	106 Jackson St. Ext., Lawrence, Mass.
Silverman, Abraham		X	
Silverman, Isidor Joseph	1922	A.	452 Harral Ave., Bridgeport, Conn.
Silverman, Louis Maurice	1921	X	81 Concord St., Lawrence, Mass.
Silverstein, Solomon Mark	1921	X	15 Brookview St., Dorchester, Mass.
Simon, Isaac B., B.S.	1000	100	24A Waumbeck St., Roxbury, Mass.
Simms, Henry Swain, ΦΓΔ	1920	V	Ipswich, Mass.

Name	Class	Course	Home Address
Sinelnikoff, Sophie	1922	IV.	1 Page St., Dorchester, Mass.
Skilling, Arthur Watts	1921	I	577 Haverhill St., Lawrence, Mass.
Skinner, C. Frank	1922	H	207 Gaston Bldg., Dallas, Tex.
Skinner, Richmond Hastings	1921	X	7 Evandale Ter., Dorchester, Mass.
Skinner, Robert Llewellyn	1920	V	30 Glen Rd., Winchester, Mass.
Slayter, Francis Edward	1922	11	191 Auburn St., Auburndale, Mass.
Slepian, Arthur	1922	1	265 Humboldt Ave., Roxbury, Mass.
Smeltzer, Harold Earle	1922 J-G	VI	41 Nichols St., Norwood, Mass.
Smiddy, Harold Francis	1920	VI	Box 152, Fayville, Mass.
Smith, Albert Ervin, ΘΔX	1922	XV	7 York St., Caribou, Me.
Smith, Bradford, Jr.	1922	X	83 Willis St., New Bedford, Mass.
Smith, Edgar Reynolds, ΦKΣ	1920	V	1105 Franklin St., Wilmington, Del.
Smith, Edward Staples Cousens, B.S Smith, George Anthony William	Grad. 1921	XIII	58 South St., Biddeford, Me. 20 Stratford Rd., Edgewood, R.I.
Smith, Harold Warner	1922	X	10 Magnolia St., Dorchester, Mass.
Smith, Herbert Watson, $\Theta \Delta X$	1921	II	495 Weetamoe St., Fall River, Mass.
Smith, Holland Russell, ΦBE	1922 J-G	II	26 Lansdowne Ave., Galt, Ontario, Can.
Smith, Hosea Hart	1920	X.	12 Dartmouth St., New Bedford, Mass,
Smith, James Burnham	1921	VI	235 W. Britannia St., Taunton, Mass.
Smith, Josephine Morton	1920	VII	701 Washington St., Quincy, Mass.
Smith, Leighton Bruerton, S.B.	Grad.	V	158 Central St., Auburndale, Mass.
Smith, Norman Lincoln	1922	I	32 Langley Rd., Brighton, Mass.
Smith, Ralph Merrill	1922 J-G	1	941 Crescent St., Brockton, Mass.
Smith, Richard Wellington	1921	III	129 Woodland Ave., Gardner, Mass.
Smith, Roland Lancelot	1922	VI	405 Revere St., Winthrop, Mass.
Smithwick, Reginald Hammerick, ΦΚΣ	1921	III	203 Bay State Rd., Boston, Mass.
Smyser, Frederic Hawley	1920	XIV	217 Harvard St., Brookline, Mass.
Snell, Francis Arnold	1922	II	74 Davis Ave., Brookline, Mass.
Snow, Raymond Anthony, 02	1921	VI	19 Gage St., Needham, Mass.
Soars, Everett Alexander	1920 1922	X	17 Payson St., Newburyport, Mass.
Sokolsky, Samuel	1922	II	15 Sheldon St., Lowell, Mass. 4 Rice St., Salem, Mass.
Spalding, Francis Wheeler	1922	II	12 Maple St., Auburdnale, Mass.
Spaulding, George Whittier	1921	VI	13 Grant St., Lexington, Mass.
Spaulding, Randall Edward, EX	1922 J-G		Lancaster, N.H.
Spencer, Ralph Brackett	1920	I	156 Spring St., Brockton, Mass.
Spiehler, Adolph Frederick	1920	X	662 Averill Ave., Rochester, N.Y.
Spitz, Richard Julius	1921	X	50 Thorndike St., Brookline, Mass.
Spitz, Theodore Parker	1921	I	15 Coolidge St., Brookline, Mass.
Spitzer, Roy Nathan	1921	IV	7616 Eastlake Ter., Chicago, Ill.
Spofford, Clarence Pembroke	1922 J-G	X	Baldwinsville, Mass.
Spooner, Frederick Carroll	1920	II	Box 57, Furnace, Mass.
Stagg, Dwight Elliott, $\Delta T \Delta$	1921	XV	151 West Ave., Bridgeport, Conn.
Stalbird, James Avery	1922 1922 J-G	II	60 Orient Ct., Swampscott, Mass. 11 Arlington St., Brockton, Mass.
Stall, Richard Godfrey, ΔΨ	1919	VI	601 W. 160th St., New York City
Stam, Jesse	1922 J-G	III	House M, Navy Yard, Boston, Mass.
Stanley, Harold Davis	1922	XIV	7 Suffolk Ave., Swampscott, Mass.
Stanley, Harold Preston	1922	II	227 Somerset Ave., Taunton, Mass.
Stanwood, Creighton Boyd	1920	X	59 State St., Portland, Me.
Starbuck, Charles, Jr., &BE	1922 J-G	X	South Lancaster, Mass.
Starck, Carl William, ATQ	1921	II	Centerville, Mass.
Stark, Edward	1920	X	906 DeKalb Ave., Brooklyn, N.Y.
Starkweather, John Burr	1921	I	17 Gibson Rd., Newtonville, Mass.
errority and the state of the s	1920	VI	426 N. Main St., Herkimer, N.Y.
Steffian, Edwin Theodore	1921	II	1215 Los Angeles St., El Paso, Tex.
Sterling, Royal	1922	II	21 Coral St., Lowell, Mass.
Stevens, George Viney Emerson	1922 J-G	XV	21a Derby St., Somerville, Mass.
Stevens, Philip Coggeshall	1922	IV	412 Upson Ave., El Paso, Tex.
Stevenson, Victor Enrique	1920 1922 J-G	VI	Chile, S.A. 217 Crafts St., Newtonville, Mass.
Stewart, Bruce Eaton	1922	I	765 Washington St., Buffalo, N.Y.
Stiff, Churchill Keith	1921	Î	928 Maple St., Fall River, Mass.
Stiles, Florence Ward	1922	IV	19 Shepard St., Cambridge, Mass.
Stillman, Henry Calmon	1921	X	16 Fair St., Newburyport, Mass.
Stockbarger, Donald Charles, ΦΔΘ	1920	XIV	820 Mass. Ave., Cambridge, Mass.
Stockbridge, Harold Alfred	1922	XV	7 Washington St., Newton, Mass.

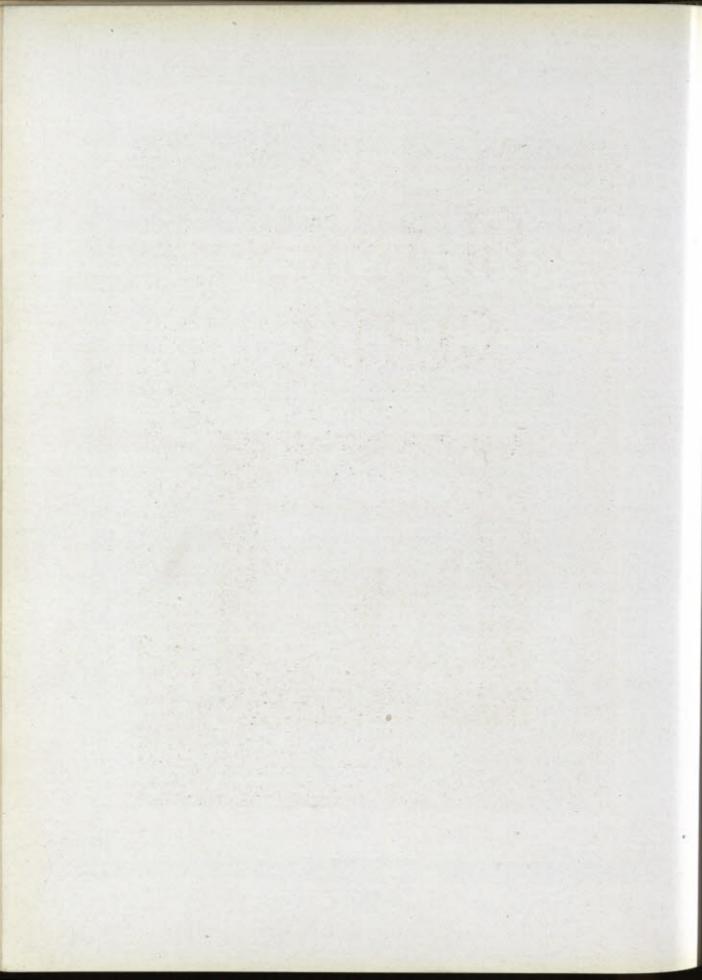
Name	Class	Course	Home Address
Stockwell, Ernest Farnham, AKE	1922	XV	9 Kidder Ave., West Somerville, Mass.
Stoddard, Raymond Robert	1922	VI	550 Eastern Ave., Lynn, Mass.
Stone, Carol Leon	1921	III	21 Commonwealth Ter., Allston, Mass.
Stone, Royal Amidon	1922	II X	54 Camp St., New Britain, Conn.
Stose, Charles Willis	1922 1921	XIV	801 Taylor St., Washington, D.C. 801 Taylor St., Washington, D.C.
Stowe, Donald Derickson	1922	X	316 N. Broome St., Wilmington, Del.
Stöwhas, Carlos Alberto	1920	VI	Valparaiso, Chile
Strauss, Sydney Martin	1922	I	401 West End Ave., New York City
Strieder, John William	1922 1922 J-G	VI	10 Humboldt Ave., Roxbury, Mass. 54 Brentwood St., Portland, Me.
Strong, Everett Milton	1922 1-0	X	39 Canaan St., Carbondale, Pa.
Studley, Gilbert, Jr.	1920	Sp.	Bass River, Mass.
Subirana, Tomás Antonio	1922	1	317 W. 99th St., New York City
Sugimura, Ihei	1919	III	Tokio, Japan
Sullivan, Edmund Carey	1920 1922 J-G	VI	39 Loring St., Lowell, Mass. 20 Taft St., Dorchester, Mass.
Sullivan, James Paul	1922 J-G	II	330 Depew Ave., Buffalo, N.Y.
Sumwalt, Robert Llewellyn, B.S., EN .	1920	1	Lock Box 513, Lewes, Del.
Sun, Yun Hsiao	1920	II	Kiangsu, China
Sutherland, Kenneth Reynolds, AXA	1921 1919	II X	157 Ocean St., Lynn, Mass.
Swan, Horace Gilbert, B.S	1922	Î	173 Westminster Rd., Rochester, N.Y. East Jaffrey, N.H.
Swett, William Alfred	1921	X	40 Myrtle St., Malden, Mass.
Swift, Donald Judd	1921	X	224 Common St., Walpole, Mass.
Swift, George Whitney	1920	III	55 Oak St., Taunton, Mass.
Syner, Clarence Marshall	1920	111	100 Bay St., Taunton, Mass.
Tabor, Lewis Pearson	1922	XV	103 East St., East Bridgewater, Mass.
Taft, William Knight	1922 J-G	X	12 Park St., Brookline, Mass.
Taintor, Elizabeth Ashmun	1920	VII	124 Brattle St., Cambridge, Mass.
Taintor, Henry Cone	1921	II	118 Circle Drive, Wichita, Kan.
Tait, Dudley	1922 1922	VIII	1595 Clay St., San Francisco, Cal. Tokio, Japan
Takashima, Nadichiro	1922	X	1077A Blue Hill Ave., Dorchester, Mass.
Tan, Chen, B.S.	Grad.	I	76 Rue St. Louis, Tientsin, China
Tange, Albert Frederick	1922	II	386 Wolcott St., Auburndale, Mass.
Tashjian, Edward Nazarette, A.B.	1921	II X	65 Portland St., Cambridge, Mass.
Tattersfield, Gerald, OX	1920 1922 J-G		6807 Lincoln Drive, Philadelphia, Pa. 27 Crystal St., Newton Center, Mass.
Taylor, Charles Herbert	1921	V	Walpole St., Dover, Mass.
Taylor, Charles Martin, Jr	1922	X	3 Albion St., Lawrence, Mass,
Taylor, Gavin Robert	1920	X	87 Phillips St., Methuen, Mass.
Taylor, Merritt Harrison, ΔΨ	1920 1919	XV XIII-A	Wayne, Pa. 314 W. 4th St., Ottumwa, Ia.
Taylor, Perry Root Taylor, Thomas Madison, ΣX	1922	III	328 W. Magnolia Ave., San Antonio, Tex.
Temkin, Daniel	1922	VII	21 Middlesex St., Boston, Mass.
Terkelsen, Edwin Andrew	1922	II	12 Bradford Rd., Newton Hlds., Mass.
Thaden, Herbert Von, KΣ Thellefsen, Claus Molbach	1921 1922 J-G	XV	2511 Gilbert Ave., Cincinnati, Ohio Kristiania, Norway
Thimme, Edmund Jared	1922	VI	168 E. 31st St., Paterson, N.J.
Thomas, Carl Edison		П	37 Holt St., Waverley, Mass.
Thomas, Earl Roger	1922	VI	712 Louisa St., Williamsport, Pa.
Thomas, Jesse Burgess	1922 J-G 1922	H	229 Willet Ave., Port Chester, N.Y. 37 Holt St., Waverley, Mass.
Thomas Leland Emerson	1722	II	131 N. Mason Ave., Chicago, Ill.
Thompson, Nesmith	1922 J-G	X	205 Fairmount St., Lowell, Mass.
Thompson, Wesley Goodman, AKE	1922	X	10 Church St., Newark, N.Y.
Thomson, George	1921	X VI	7 Morse St., Dorchester, Mass.
Thornton, Charles Earle Thresher, Brainerd Alden, ΣX	1921 1920	XV	Willow Ave., Ward Hill, Mass. 128 W. First St., Dayton, Ohio
Thrige, Thomas Barford	1921	VI	Odense, Denmark
Thumim, Carl, A.B., B.S.	1921	II	552 W. 17th St., New York City
Thurston, Robert Ray	1921	X	New Milford, N.J.
Ticknor, Merton Fred	1922 1922 J-G	VI	Newfields, N.H. Essex, Conn.
Tiley, Albert Valdemar	1722]-0	1.4	Lister, Collin

Name	Class	Course	Home Address
	1920	II	270 Spring St., Brockton, Mass.
Tirrell, Robert Wilson, OX	1922	I	404 W. 116th St., New York City
Tishman, Jack Arthur	1921	II	67 Rindge Ave., Cambridge, Mass.
Tobin, Robert James	1920	X	Mountain Home, Ida.
Todhunter, Ray William	1922 J-G	2.7	680 N. Summer St., Salem, Mass.
Tomlinson, Albert Hibbs, S.B.	1920	X	Swarthmore, Pa.
Tomlinson, Henry Ritter	1922	VI	155 Chestnut St., Fairhaven, Mass.
Tonon, Attilio Robert, AXA	1922	XV	27 High St., Stafford Springs, Conn.
Tortorelli, Christopher Lucius	1921	VI	520 W. Taylor St., Chicago, Ill.
Towle, William Joseph, ΣΑΕ	1922 J-G	II	813 Osceola Ave., St. Paul, Minn.
Towne, George Herbert	1922	II	Prospect Hill Ave., Waltham, Mass.
Townend, Maurice Garthwaite, ⊕E	1921	XV	111 Ross St., Fitchburg, Mass.
Travis, Robert Earle		VI	3 Lexington St., Framingham, Mass. 617 Bay St., Hattiesburg, Miss.
Travis, Simeon Edmund, Jr., B.S., ΣΧ	1921 1921	XV	1137 Mass. Ave., Cambridge, Mass.
Trimble, Alfred King, OE	1922	VI	1060 Union Ave., New York City
Tripp, William Anthony Trowbridge, Lawrence Wellington	1921	X	14 Hollis St., Newton, Mass.
Truslow, James Linklater, ΛΦ	1922	II	Bedford Rd., Summit, N.J.
Tsu, Feng Chang	1920	VI	Chekiang, China
Tsuzuki, Ishichi	1919	II	Tokio, Japan
Tucker, Charles Mason	1922	VII	144 Mill Rd., North Andover, Mass.
Tucker, Everett Russell	1921	VI	9 East St., Ipswich, Mass.
Tucker, Harold, Amos	1921	VI	31 Pearl St., Fitchburg, Mass.
Turkel, Sidney, ΦΕΠ	1921	V	176 Camp St., Providence, R.I.
Turner, Arthur Arnold	1921	I	4 Decatur Ave., Roxbury, Mass.
Turner, Edwin Elliott, Jr.	1922 1922 T.C	VI	72 Wyman St., Jamaica Plain, Mass.
Turner, Jacob Lee	1922 J-G	VI X	290 Central Ave., Milton, Mass. 263 Sherbourne St., Toronto, Can.
Turner, Robert Laird	1922 1922 J-G	II	Minot, Mass.
Turner, Stanley Weston, ΔΨ	1920	X	154 Shawmut St., Chelsea, Mass.
Tuthill, Howard Berridge, A DA	1921	XV	226 College Ave. S.E., Grand Rapids,
	2000		Mich.
Tuttle, Horace Bancroft	1921	II	5 Linnaean St., Cambridge, Mass.
Tye, Keat Kwong	1921	VI	50 Gladstone Rd., Penang, Straits Settle-
The Charles Washes	1922	X	ments Kitchawan, N.Y.
Tyson, Charles Wesley	1920	II	206 Bexley Hall, 50 Mass. Ave., Cam-
Tyson, Howen Newbold, Mr	3000		bridge, Mass.
Ulbrich, Max Alfred	1922 J-G	X	66 Mozart St., Jamaica Plain, Mass.
Underhill, Eliot, ΦΣΚ	1921	X	San Rafael Heights, Pasadena, Cal.
Underwood, Ralph Howard	1922	II	132 Rowe St., Melrose, Mass.
Untersee, Maximilian, AKE	1919	IV	161 Davis Ave., Brookline, Mass.
Untredt, Frederick Henry	1922 J-G		19 S. Arlington Ave., East Orange, N.J.
Upham, Howard Bailey	1921	VI	20 Mt. Bowdoin Ter., Grove Hall, Mass.
		2000	and the section of the section
Vadner, Lawrence Samuel	1921	XV	71 Park St., Brookline, Mass.
Valdes, Viviano Luz	1921	I	Monterey, Mexico
Vallarta, Manuel Sandoval	1921	XIV	Tacuba 68, Mexico City, Mex.
Van Deusen, Edward Tiffany	1921 1922 I C	II	129 N. Hill Ave., Pasadena, Cal.
Van Gierson, Ross Elliott	1922 J-G 1922	VI	118 Brooklawn Ave., Bridgeport, Conn. Sharps, Va.
Van Pelt, Eugene Van Buren, Jr., ΣΦΕ.	1922	II	72 Portland St., Providence, R.I.
Vaughn, Raymond Lincoln, ΔΥ Vaupel, John Leyson, ΦΓΔ	1921	I	14 Park Vale Ave., Allston, Mass.
Verney, Arthur Felton	1922 J-G	-	483 Shirley St., Winthrop, Mass.
Vickery, Howard Leroy	1919	XIII-A	7 Wellington Rd., Brookline, Mass.
Vignolles, Arthur Hutton, ΔTΔ	1922 J-G	IV	29 Greenwood St., Newton Center, Mass.
Vilett, Everett Walter	1922	VI	2633 Emerson Ave. S., Minneapolis,
Vitalini, Walter Ramus	1921	II	Minn. 151 E. Main St., Milford, Mass.
Vogel, Frank Chafee, $\Delta \Upsilon$	4004	X	95 Robinwood Ave., Jamaica Plain, Mass.
Vreeland, Kenneth Martin	1922 J-G		7 S. Marshall St., Hartford, Conn.
Wade, William Clarence	1919	XIII-A	707 Olive St., Texarkana, Tex.
Walch, Donald Elbra, EAE	1000	VI	578 Plainfield St., Providence, R.I.

Waldron, Sheldon Howard 1922 -G I 10 Harrison St., Taunton, Mass.	Name	Class	Course	Home Address
Walchon, Sheldon Howard 1922 -G II 10 Harrison St., 1 aunton, Mass. Walker, Albert Nickerson 1922 -G X 25 Lenox Ave, Ridgewood, N.J. Walker, William Henry 1922 -G X 26 Winchester St., Brookline, Mass. Wallia, Homer Norman 1919 XIII 192 Morro St., Mattapan, Mass. Wallia, Homer Norman 1919 XIII 192 Morro St., Mattapan, Mass. Wallon, Francis Willett, AKE 1922 IV 20 Morry St., New Bedford, Mass. Wallon, Francis Willett, AKE 1922 IV 1920 Morros St., Newark, N.J. Wang, Hac Chen Grad. II Footbow, China Ward, John Robertson, Av 1920 IV 1920 Perking, China Ward, Joseph Sylvester, Jr. 1922 I 144 Revere St., Winthrop, Mass. Warren, Robert Clarke, 62 1922 Y 192 Nr 192 Parsons St., Easton, Pa. Warrimer, Robert Edward, Φ2K 1921 X 192 Summer St., Salem, Mass. Warren, Robert Clarke, 62 1922 X 192 Summer St., Salem, Mass. Water, Maram Elias, Tab. 1921	Wald, William	1921	I	99 Myrtle St., Boston, Mass.
Walke, Roger Selden 1922]—G VI 22 Lenox Ave., Ridgewood, N.J. Walker, William Henry 1922]—G VI 20 Winchester St., Brookline, Mass. Wallace, Ralph Hoffman 1921 XIII 1920 VI Wolf Orton St., Mattapan, Mass. Walnely, George 1920 VI 245 Ouery St., New Bedford, Mass. Wallon, Francis Willett, AKE 1922 XV 295 Garside St., Newark, N.J. Wang, China 1920 VI Peking, China Wang, Han Chen 1920 VI Peking, China Ward, John Robertson, ΔΨ 1920 VI 245 Ouery St., New Bedford, Mass. Ward, John Robertson, ΔΨ 1920 VI 295 Garside St., Newark, N.J. Warren, Robert Clarke, ΘΞ 1922 VX 129 Parsons St., Easton, Pa. Warren, Robert Clarke, ΘΞ 1922 VX 199 S. Spring Ave., La Grange, Ill. Watts, Abram Elias, Tab 1921 XV 198 S. Spring Ave., La Grange, Ill. Warten, Robert Clarke, ΘΞ 1921 XV 194 M. Vermon Ave., Orange, N.J. Watts, Earle Francis 1920 XV	Waldron, Sheldon Howard		II	10 Harrison St., Taunton, Mass.
Waller, Albert Nickerson 1922]—G X 20 Winchester St., Brookline, Mass. Wallez, William Henry 1922]—G Y Box 143, Wolurn, Mass. Wallin, Homer Norman 1919 XIII—A 1307 Commonwealth Ave., Allston, Mass. Waln, Francis Willett, AKE 1922 V 245 Query St., New Bedford, Mass. Wang, Chen Chi 1921 II Siam, China Wang, Han Chen 1920 V 129 Peking, China Ward, John Robertson, ΔΨ 1920 V 129 Prasons St., Easton, Pa. Warren, Blanchard Dominick 1922 J—G Warren, Robert Carke, 62 1922 J—G Warriner, Robert Everell, 6X 1920 V V 28 Greenbrier St., Winthrop, Mass. Wasserman, Arthur Lawrence 1922 J—G Warserman, Robert Edward, 42K 1921 V 190 S. Spring Ave., La Grange, Ill. Watterman, Robert Edward, 42K 1921 V 1920 V 193 S. Greenbrier St., Dorchester, Mass. Watter, Fall Francis 1920 V 192 S. Greenbrier St., Dorchester, Mass. 193 S. Greenbrier St., Dorcheste			VI	52 Lenox Ave., Ridgewood, N.J.
Wallace, Rylliliam Henry 1921 YIII Box 143, Woburn, Mass. Walloe, Ralph Hoffman 1921 XIII 1920 YIII 190 YUIII-A 1307 Commonwealth Ave., Allston, Mass. Walnely, George 1920 YI 245 Query St., New Bedford, Mass. 1921 II Sian, China Peking, China Peking, China 1920 YI Peking, China 1920 YI 247 Parsons St., Easton, Pa. YI 248 Parsons St., Easton, Pa. 144 Rever St., Winthrop, Mass. 212 Summer St., Salem, Mass. 125 Summer St., Salem, Mass. 128 Syring Ave., La Grange, III. 129 Parsons St., Easton, Pa. 144 Rever St., Winthrop, Mass. 129 Parsons St., Easton, Pa. 144 Rever St., Winthrop, Mass. 128 Syring Ave., La Grange, III. 129 Parsons St., Easton, Pa. 144 Rever St., Winthrop, Mass. 149 St. Parsons St., Easton, Pa. 144 Rever St., Winthrop, Mass. 149 Cerebra St., Salem, Mass. 149 Cerebra			X	26 Winchester St., Brookline, Mass.
Wallin, Homer Norman 1919 Wallin, Homer Norman 1920 VI Walton, Francis Willett, ΔKE 1922 Wang, Chen Chi 1921 Wang, Han Chen 1920 Ward, John Robertson, ΔΨ 1920 Ward, John Robertson, ΔΨ 1920 Ward, John Robertson, ΔΨ 1922 Warren, Robert Clarke, ΘΕ Warren, Robert Clarke, ΘΕ Warren, Robert Clarke, ΘΕ Warren, Robert Loverell, αN 222 Warriner, Robert Peverell, αN 1920 Wasserman, Arthur Lawrence 1922 Waterman, Robert Edward, ΦΣΚ Webe, Harold Christian 1919 Weber, Harold Christian 1919 Webster, Follerton Deering 1922 Vi Webster, Follerton Oreing 1922 Vi Webster, Follerton Oreing 1923 Vi Webster, Follerton Oreing 1924 Vi Weinman, Myer 1920 Vi Weinman, Myer 1921 Vi Vi Weinman, Myer 1921 Vi Weinman, Myer 1921 Vi Weinman, Myer 1921 Vi Weinman, Myer 1922 Vi Weinman, Myer 1923 Vi Weinman, Myer 1924 Vi Weinman, Myer 1925 Vi Vi Weinman, Myer 1926 Vi Vi Vi Wein			VI	Box 143, Woburn, Mass.
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	Whitworth, Francis Thomas	1001		7 Henry Ave., West Somerville, Mass.
	Wiegand, Frederick William			912 S. Alamo St., San Antonio, Tex.

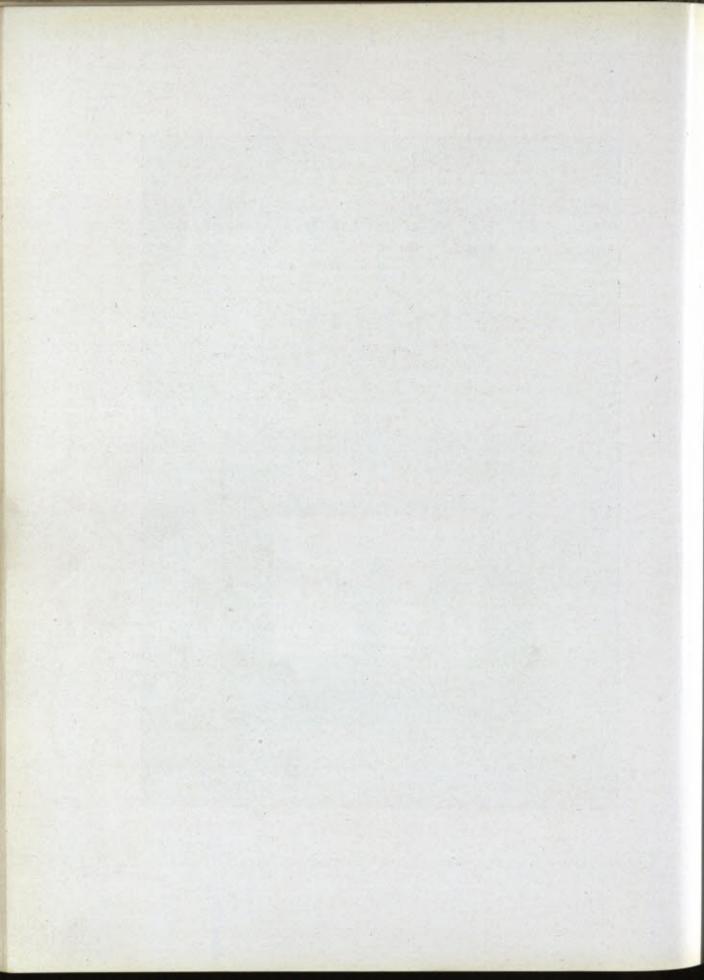
Name	Class	Course	Home Address
Wilbur, Harland Ashley	1922	XI	63 E. Foster St., Melrose, Mass.
Wilde, Winfred Charles	1920	IV	105 Middlesex St., North Andover, Mass.
Wilkins, Frederick Everett	1922	I	17 W. Water St., Wakefield, Mass.
Wilks, Archie Perry	1922	I	43 Hunter Ave., Newport, R.I.
Willard, Lawrence Litchfield	1921	II	8 Oakland St., Natick, Mass. 111 N. Adams St., Manchester, N.H.
Willey, Dean Frederick, ATΩ	1920 1921	II	63 Shawmut St., Chelsea, Mass.
Williams, Benjamin	1922	XIV	214 Stuart Ave., Kalamazoo, Mich.
Williams, Maurice Willard	1922	II	20 Burr St., Jamaica Plain, Mass.
Williams, Othneil Glanville, ΦΒΕ	1922	II	261 N. Main St., Winsted, Conn.
Williams, Theodore Stanwood	1921	II	256 Eliot St., Milton, Mass.
Williams, William Evans, Jr., ΛΦ	1922	XV	74 Wellington Ct., Brooklyn, N.Y.
Willis, Philip Alphonsus	1922 J-C		Cambridge St., Ayer, Mass.
Wilson, Charles Thomas	1920	IV	5596 Berlin Ave., St. Louis, Mo.
Wilson, Edmund Geddes, ΣΤΑ	1921 1921	XV	3 Grant Rd., Dorchester, Mass. 9 Beacon Ave., Newburyport, Mass.
Wilson, Floyd Jackson	1922	I	King St., Franklin, Mass.
Wilson, George Arthur	1920	XIII	9 Beacon Ave., Newburyport, Mass.
Wilson, Irving Harrison, AXA	1920	VI	14 Rhodes Ave., Lynn, Mass.
Wilson, John Chester, ΘΔX	1920	XIV	295 N. 24th St., Portland, Ore.
Wilson, Leland David, AXA	1920	I	Lathers Pl., New Rochelle, N.Y.
Winant, Walter Lawrence, ΔT	1920	XV	9 Holmes St., Poughkeepsie, N.Y.
Winchester, Marshall Hayden, ΘΔX .	1921	II	41 Lincoln St., Manchester, Mass.
Winde, Ronald Henry, $\Delta T \Delta$	1922 1921	XV	29 S. High St., Melrose, Mass. 3505 Clifton Ave., Cincinnati, Ohio
Windisch, Richard Philip, XX Winebaum, Arthur	1920	I	390 Hampshire St., Lawrence, Mass.
Wing, Francis Henry	1922 J-G		653 Chestnut St., Waban, Mass.
Wingert, William Britton	1922 J-G		25 W. Queen St., Chambersburg, Pa.
Winslow, Irving Hawthorn	1921	V	66 Bloomfield St., Dorchester, Mass.
Winsor, Paul, Jr.	1922	VI	Weston, Mass.
Wiren, Alexis Robert	1919	XIII	Russia
Wise, William Spatz	1922 J-G		Boyertown, Pa. 38 Church St., Malden, Mass.
Wishman, John Henry	1922 1921	III	406 Pulaski St., Brooklyn, N.Y.
Wishnew, Alexander	1919	IX	39 Marion Rd., Watertown, Mass.
Wolf, Ejnar Ignatius	1922 J-G		328 Walnut St., Waterbury, Conn.
Wolf, Jacob Robert	1922	X	627 Commonwealth Ave., Boston, Mass.
Wolfe, Benjamin William	1922 J-G		27 Linwood St., Malden, Mass.
Wolfson, James Jacob, ZBT	1920	IV	10 Beach Rd., Winthrop, Mass.
Wolstenholme, James Greenhalgh	1922 J-G	II	1987 Robeson St., Fall River, Mass.
Wood, Albion Royal	1921 1922 J-G	VI	127 Myrtle St., Claremont, N.H. 95 Church St., Watertown, Mass.
Wood, Frank Henry	1922 J-G		Lowell, Mass.
Wood, Ralph Waldo, ΣΑΕ	1921	X	121 Albert Ave., Edgewood, R.I.
Wood, Walter Cromwell, ZAE	1920	X	121 Albert Ave., Edgewood, R.I.
Woodward, Gordon Albert	1922	XV	310 Elm St., Northampton, Mass.
Worcester, John Newton, X4	1921	XV	3 Concord Ave., Cambridge, Mass.
Worsencroft, Robert Rockwood	1921	VI	23 Nye Ave., Brockton, Mass.
Worthington, Robert J	1922 J-G	VI	Monticello, Ind.
Wray, Theodore Strong	1922 1922	VI	109 West Ave., Rochester, N.Y. 728 N. 25th St., St. Joseph, Mo.
Wyeth, Francis Huston, ΦΓΔ	1921	X	19 Orchard Ter., North Adams, Mass.
Wylde, Edward I likington	*/	-	27 0.00000 2011, 1.0000 200000, 22000
Variation Nation M.F.	1919	II	Shigaken, Japan
Yamamoto, Nobuo, M.E	1920	X	Changsha, China
Yang, Cheng-Hsun	1920	VI	Tingnan Hsien, China
Yang, Soa Lien		v	Hong Kong, China
	Grad.	I	Morioka, Japan
Young, Albert Morse	1920	V	22 Appleton St., Manchester, N.H.
Young, Edward Leavitt	1921	XIII	Bellport, N.Y.
Young, Lincoln Ruckley	1922 J-G		28 New Hampshire Ave., Somerville, Mass.
Young, Philip Lee, XΦ	1920	X	432 Kensington Ct., Louisville, Ky.
Young, William Hoyt, Jr., ΦΣK	1921	II	325 Ellison St., Paterson, N.J.
	Grad.	V	463 South St., Appleton, Wis.
de Yurrita, Pedro	1922 J-G	1	Madrid, Spain

Name	Class	Course	Home Address
Zack, Samuel Isidor	1922 J-G	1	383 N. Orange Rd., Athol, Mass.
Zager, Harold Louis Arnold	1921	X	34 Egleston St., Jamaica Plain, Mass.
Zahn, Edward Gustave	1920	VI	11 Enfield St., Jamaica Plain, Mass.
Zambrano, Adolph	1922	X	Colombia, S.A.
Zapolski, Walter Wadsworth	1922 J-G	I	13 Field St., Cambridge, Mass.
Zavarine, Igor Nicholas		II	Welikii Oustug, Russia
Zioch, Edward Jacob, Jr., XX		XV	1632 Harlem Blvd., Rockford, Ill.
Zoller, Miles Miller, BOII		XV	43 Haddon Hall, Avondale, Conn.
Zubiria, Alfredo de, ΦΒΕ		VII	Cartagena, Colombia, S.A.
Zur Welle, Fred Ernest		IV	643 N. 31st St. E., St. Louis, Mo.
Zurlo, James Vincent	1922	IV	15 E. Main St., Milford, Mass.



BUYERS GUIDE







Why the Underwriters approve Barrett Specification Roofs—

Ashton Building, Grand Rapids, Mich. General Contractors: Campbell & McNabb, Grand Rapids, Mich. Roofers: F. J. Sokup & Co., Grand Rapids, Mich.

The photo above shows the roof of the Ashton Building in Grand Rapids after a recent fire.

The building carried a Barrett Specification type of roof which served as an airproof fire-blanket—and served well!

A report of the fire states that the firemen played two heavy streams on this roof for two hours while the fierce fire raged in the upper stories.

Yet the roof did not burn and only succumbed where the destruction of the roof boards and beams brought about a complete collapse of the support.

In fire that twisted steel and melted copper, the roofing only smoked, softened and cooked; but it did not blaze or furnish fuel to the flames! Notice how strips of it hung on the rafters where flames could attack it edgewise, and yet it was not consumed!

No wonder the Underwriters Laboratories put Barrett Specification Roofs in "Class A" and accord them the base rate of fire insurance!

20-Year Guaranty

We now guarantee Barrett Specification Roofs to last for twenty years without cost for maintenance. The guaranty is a Surety Bond issued by one of the largest surety companies in America, the United States Fidelity and Guaranty Company of Baltimore. It is offered on all roofs of fifty squares and over in all cities in the United States and Canada of 25,000 population and more, and in smaller places also where our Inspection Service is available.

A copy of The Barrett 20-Year Specification, with roofing diagrams, sent free on request

The Barrett Company

1

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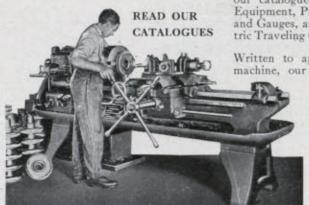
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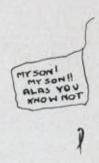
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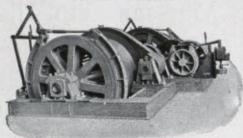
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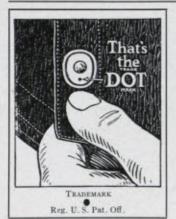
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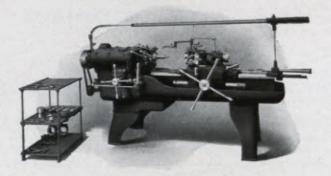
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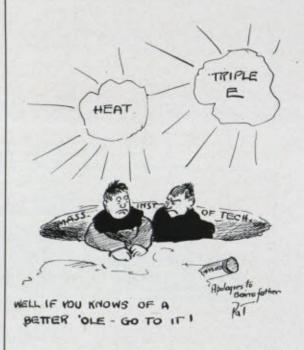
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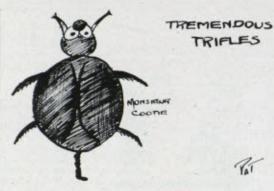
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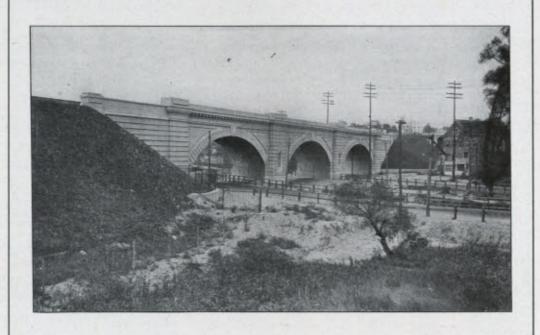
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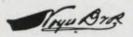
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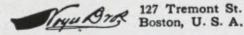
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BOSTON



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STANDARDIZATION

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6

IS THE BIGGEST WORD
IN AMERICA'S INDUSTRIAL
VOCABULARY

FOR MOTOR TRUCKS

TORBENSEN THRUERODRIVE

MORE THAN SIXTY THOUSAND - ALL ONE DESIGN - NOW GIVING SATISFACTORY SERVICE IN THIS



THE TORBENSEN AXLE CO.

CLEVELAND, OHIO

LARGEST BUILDER IN THE WORLD OF REAR AXLES FOR MOTOR TRUCKS

Good Service

GRIFFITH-STILLINGS

Direct Advertising Service for Technical Advertisers

THIS SERVICE gives the advantage of all late improvements in printing and allied arts. It is hence co-ordinately adapted to the technical advertiser's ever-changing

Illustrations that indeed illustrate; modern wood cuts, zinc etchings, halftones and color plates that adequately show and describe your product when given the essential finishing touch of Griffith-Stillings presswork.

RIFFITH-STILLINGS is unique among New GRIFFITH-STILLINGS is unique England printing houses in employing writers and editors

who combine technical understanding with advertising-agency experience and acumen.

The difference between good and near-good multigraphing, filling in and other Duplic ting Letter operations is apparent in this important adjunct of the Service.

CENIUS in Direct Advertising is indeed "an infinite capacity for taking pains"—and more. Griffith-Stillings typographers, pressmen, writers, layout men, designers and other good workmen of technique and technical training have the Brains back of the Pains. The combination brings the Gains.

GRIFFITH-STILLINGS

Started

368-372 Congress St., Boston, Mass. Write for further information or phone Main 5970, to

HOUCHIN-AIKEN COMPANY, Inc.

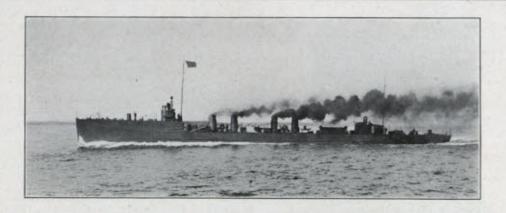
Soap, Candle and Glycerine Machinery

113 FIFTY-THIRD STREET, BROOKLYN, NEW YORK

E. A. HOUCHIN, President

C. W. AIKEN, '91, Secretary and Treasurer

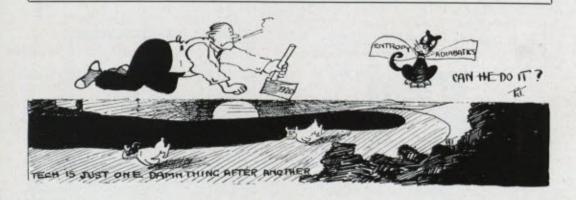
THE RED BOOK MAGAZINE BEST FICTION PUBLICATION IN AMERICA



DURING THE WAR OUR ENTIRE OUTPUT WAS REQUIRED FOR NAVAL SERVICE

WARREN STEAM PUMP Co.

WARREN, MASS.



The Roessler & Hasslacher Chemical Co.

Office: 100 WILLIAM STREET NEW YORK

> MANUFACTURERS AND JOBBERS

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Works:

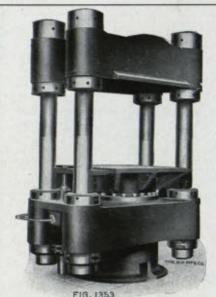
PERTH AMBOY, N. J.

NIAGARA FALLS, N.Y.

ST. ALBANS, W. Va.

CYANIDE, MINING CHEMICALS and CHEMICALS FOR ALL THE INDUSTRIES AND THE ARTS NEW ORLEANS

529



1,000 TON HYDRAULIC FORMING PRESS
This press is built with the strain rods threaded for
adjusting the daylight space and to take up all
clearance so that the head can be set perfectly true
for close work.

Two auxiliary pull-back cylinders increase the speed of operation. Ram is 28" diam. with 12" run. Platen 24" x 48".

H-P-M HYDRAULIC PRESSES & PUMPS

We build hydraulic presses for nearly every purpose where hydraulic pressure is a possibility.

Our standard, cataloged lines now number some 5,000 types and sizes while new developments are continually being brought out.

Among the classes of presses we are building on an extensive scale we will mention the following: Arbor Presses, Baling Presses, Bending Presses, Broaching Presses, Briquetting Presses, Cider Presses, Electrode Presses, Forming, Forcing and Flanging Presses, Hot and Cold Plate Presses, Oil Presses, Oleo Presses, Salt Block Presses, Tankage Presses, Tufting Presses, Tile Presses, Veneer Presses, Wheel Presses, Etc., Etc. Also Pumps, Accumulators, Valves, Fittings, Packings, Etc.

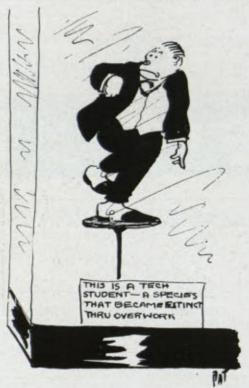
Write for Catalogs.

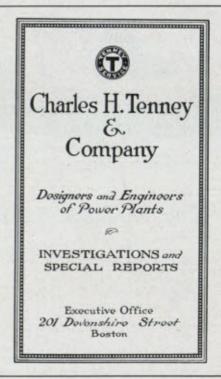
The Hydraulic Press Mfg. Co.

Engineer-Builders of Hydraulic Machinery exclusively

Main Office and Factory MOUNT GILEAD, OHIO

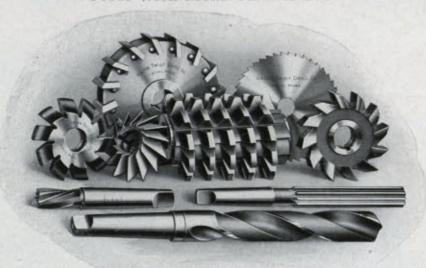
EASTERN OFFICE, 39-41 Cortlandt St., New York City WESTERN OFFICE, 17th and Mississippi Sts., San Francisco





UNION

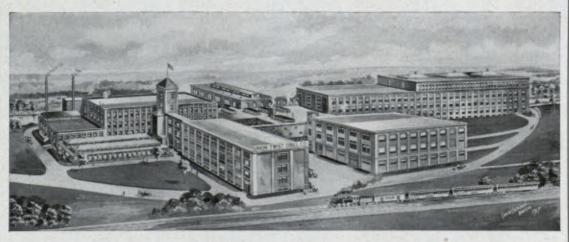
"Tools WITH MORE THAN A CUT"



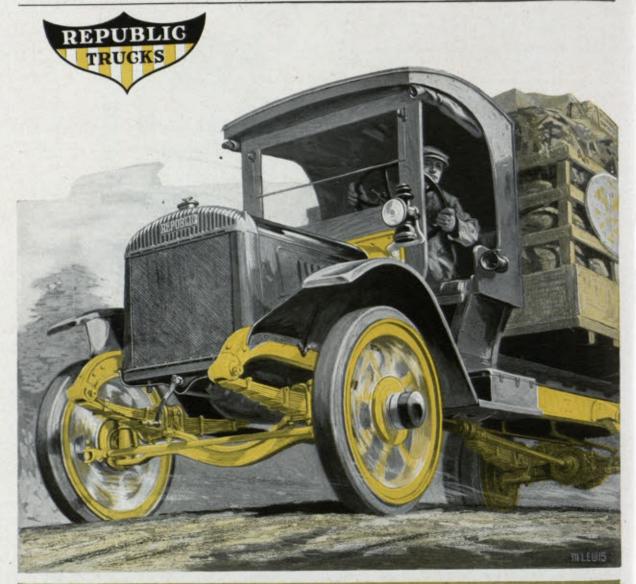
To Tech Men:

UNION TOOLS are known for their Precision, High Production and Economy. These qualities result from long specialized manufacturing experience and use of best obtainable materials.

Write for our Book of Information.



UNION TWIST DRILL COMPANY ATHOL, MASS.



REPUBLIC

Built by the Largest Manufacturers

Building Trucks only has meant the Building of Records for Republic Trucks

HEN we point to the actual use today of over 50,000 Republic Trucks, we do not mean to boast. We mean to point, simply, to a fact exclusive to Republic Trucks alone. Yet it is a fact that enables Republic engineers constantly to better even the commercial fitness of Republic Trucks.

Again, when we point out that Republic Trucks are produced in the largest factory in the world devoted to truck-making alone, we do so in no mere pride of size. We do so merely to indicate why we are enabled, through our exclusive quantity production, to give exclusive truck values to Republic Truck purchasers.

That a careful choosing of steel, an extreme test of materials, is as characteristic of the very highest priced trucks as of the Republic Truck is doubtless true.

That these factors do result in each Republic being so able, enduring and economical a truck is, however, attested by the way in which Republic purchasers so steadily return for more Republic Trucks. We ask you in all fairness to yourself to fix in your mind the highest standards you would ask of your future truck. The "Yellow Chassis" Republic will meet them or we do not know our truck.

Over 1400 Republic Service Stations serve Republic users. There is a Republic Truck for every trucking need.

Republic Motor Truck Co., Inc., Alma, Michigan

The Yellow Chassis Trucks



TRUITS STATE AND A STATE OF THE STATE OF THE

of Motor Trucks in the World



The Sign of A Good Shop

YOU may have confidence in the goods of a men's wear shop that recommends the Boston Garter. You may be sure that the policy of the dealer is to give the customer full value for his money. The Boston Garter is first in quality and first in service. Ask for it.

35 cents and upward in leading stores from coast to coast.

GEORGE FROST CO., MAKERS, BOSTON

Hugh Montgomery Harry W. Chisholm Fred Perry J. M. Frost

Montgomery-Frost Company Prescription Opticians

366 Boylston Street

Street 40 Bromfield Street BOSTON, MASS.

Telephone 6217 Back Bay

"We Put the World to Sleep"

WEAR

"UNIVERSAL"

PAJAMAS AND NIGHT SHIRTS

AT ALL THE BEST SHOPS

Chandler & Farquhar Co.

"The New England Tool and Supply Depot"

32-38 FEDERAL STREET . . . BOSTON, MASS.

Our lines are distinctly specialty lines of the standard makes of machinists' tools and supplies for the machine shop trade. "Not the Best Because the Biggest, but the Biggest Because the Best." Ask for catalog "A," 1,200 pages.

OAKLAND

The Sensible Six

POWER

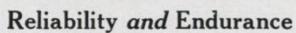
COMFORT

ECONOMY

DUNBAR, SANDERS, BOWEN, Inc.

655-657 BEACON STREET, BOSTON, MASS.





The Strong, Steel Chain Significant of YALE Quality.

Made from toughest chain steel, each link electrically welded on the side, and subjected to sixteen inspections and to maximum tests. YALE chain assures Reliability and Endurance.

While YALE chain is One feature—exclusive with YALE Spur-Geared Chain Blocks—several other big features appeal to those **Who Know**.

"From-Hook-to-Hook a-Line-of-Steel."

Made by the makers of Yale Padlocks, Night Latches, Door Closers, Builders' Locks and Hardware, Cabinet Locks and Bank Locks.

For factory locking equipment use a Yale Master-Key system.

Write for particulars.

The Yale & Towne Mfg. Co.

9 East 40th Street, New York City





Established 1889

SHEA & DONNELLY Co.

QUARRIERS AND PRODUCERS OF "EUREKA"

INDIANA LIMESTONE

A FEW OF OUR RECENT CONTRACTS

OKLAHOMA STATE CAPITOL

WASHINGTON CATHEDRAL

TECHNOLOGY GROUP, CAMBRIDGE

RHODE ISLAND HOSPITAL TRUST BLDG.

MILLS AND QUARRIES AT BEDFORD, IND.

SEND PLANS FOR ESTIMATE TO BEDFORD, IND., OR LYNN, MASS.

HOTEL SOMERSET

■ A hotel which has two banquet halls and parlors for receptions, small dinners and dancing parties.

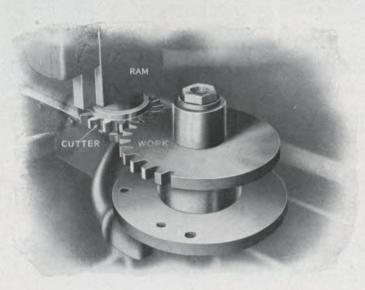


■ A home for the family without care.

¶ Transient accommodations, single room and bath \$3.00 per day and up; 2 room suite \$7.00 per day and up.

FRANK C. HALL, Manager

How is an Involute Gear Tooth Generated?



GEAR SHAPER CUTTER "GENERATING" TEETH IN A METAL BLANK

In order to answer this question in the simplest possible way, we will assume that we have a completed gear with the teeth properly generated. From this we can reproduce another gear which will mesh correctly with it.

There is only one way, however, by which an involute gear tooth can be accurately

reproduced, and that is by generating.

To Explain:

Taking our accurate involute gear, we roll it in mesh with a plastic blank. What is the result? We inevitably reproduce corresponding involute gear teeth in the plastic blank.

To produce a gear that we can use in an actual machine, we take an accurately machined metal blank in place of our plastic one, and in the place of our accurately generated gear we use a hardened and ground Gear Shaper Cutter. The result is the same. By simply rolling this cutter in mesh with the gear blank, and at the same time giving the cutter a reciprocating motion, we generate accurate gear teeth in the metal blank.

The principle seems very simple, which it is, but its application has taken years of hard study and investigation to work out to perfection.

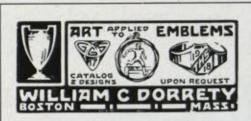
The result of this study and investigation is presented in our booklet "The Involute Gear—Simply Explained."

We will gladly send a copy of this book gratis to student or graduate engineers who are interested.

The Fellows Gear Shaper Company

SPRINGFIELD, VERMONT, U.S.A.

Foreign Agents: Alfred Herbert, Ltd., Coventry, England; Yokohama, Japan; Calcutta, India; Société Anonyme Alfred Herbert, Paris, France and Spain; Società Anonima Italiana Alfred Herbert, Milan, Italy.



CREATOR OF ORIGINAL DESIGNED
MEDALS AND TROPHIES



1846-1919

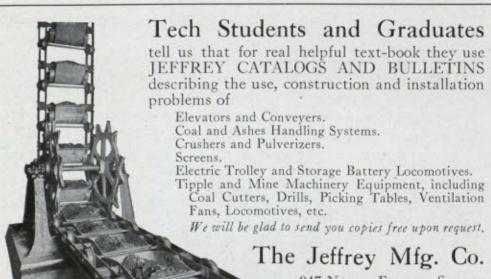
B. G. Carpenter Company

Heating, Ventilating and Sanitary Engineers

WILKES-BARRE, PA.

J. B. CARR BISCUIT CO.

WILKES-BARRE, PENN.



The Jeffrey Improved Carrier is the super-service carrier for handling Coal and Ashes in large Power Plants. Fully described in Catalog No. 210.

947 NORTH FOURTH STREET COLUMBUS, OHIO

Boston Representative:

THE H. C. FREEMAN CO.
141 MILK STREET

Tewels

THE purchase of a jewel is not an event of so little importance that its success can be left to chance. Too often the costly mistake is made of listening to one who is not a specialist. In our line a specialist is one whose lifework and imagination are entirely given to gem-dealing and jewel-craft.

Our shop is dedicated to the production and sale of jewels embodying the best thought of our day. Never before have we been so well prepared to hold old friends and make new ones.

HODGSON. KENNARD & CO. Tewelers 25 STATE ST BOSTON

The STICK to STICK to



A Word to the Student Engineer

WHEN you get into the practical work of construction or mining operations you will learn at first hand the traditions of your chosen profession and the methods practised. When you assume the responsibility of rushing a job to completion, upon your judgment will rest the selection of methods and materials best suited to your purpose.

The selection of proper explosives is most important and largely determines the progress of the work, the safety of employees and the cost of operations.

Your predecessors specified Du Pont Dynamite because they knew they could depend upon it for satisfactory performance. Other dynamites might accomplish as much, but men of experience realized that Du Pont Explosives would give maximum tonnage every time.

Therefore, in your new responsibilities it is best to "let well-enough alone"—let Du Pont do the experimenting. If it were possible to produce better explosives, Du Pont would do it. Select the proper grade of Du Pont Explosive for your work and then stick to it.

A free copy of our High Explosives Catalog will help in intelligent selection. Write to Advertising Division,



E. I. du Pont de Nemours & Co.

Powder Makers since 1802

Wilmington, Delaware

Industrial Paints and Varnishes The Harrison Quality

OU PONT)

Over a century and a quarter of paint-making experience has developed a line of paints, varnishes and finishes to meet every requirement of the industrial trade. The products listed below are some of the more important items. Each product represents the standard of quality that is essential to best results and durability of finish that means true economy. They are designed for practical use and their easy working properties commend them to the master finisher.



STRES ENGINEERINGEROOM ST

Rust-Inhibitive System for finishing Steel Passenger Coaches

Town & Country Paint
Railway Paints
Target & Semaphore Enamel
Locomotive Paints
Dipping Paints
Du-Lite (Mill White)
Antoxide Paint (Rust-Inhibitive)
Machinery Paints & Enamels
Graphite Paint
Smokestack Paint
Concrete Paint
Concrete Floor Coating
Barrel Paint
Pole Paint
Galvanized Iron Primer

Asphaltum Varnishes
Black Elastic Varnish
Machinery Varnishes
Mixing Varnishes
Kwik-Lac (Shellac Substitute)
Liquid Wood Filler
Machinery & Engine Filler
Japan Colors
Colors in Oil
White Lead in Oil
Red Lead
Japans (Air Drying and Baking)
Driers
Litharge

Write for booklet "Harrison's Industrial Paints and Varnishes."

E. I. du Pont de Nemours & Co.

Wilmington, Delaware

PHILADELPHIA, CHICAGO, BOSTON, NEW YORK, MINNEAPOLIS KANSAS CITY, COLUMBUS, O.



Mr. F. W. Ruggles of the Republic Motor Truck Company recently wrote to Mr. Woodworth, Manager of the Union Truck Company, for a photograph of himself to be used in a booklet entitled "Friendly Competition," issued by the Republic Motor Truck Company. The photo was sent, but no copy of "Friendly Competition" showing Mr. Woodworth's picture in a prominent place was ever received.

Union Motor Truck Company

Makers of MOTOR TRUCKS

"UNION FOR STRENGTH"

BAY CITY MICHIGAN

PRODUCTS



Years of constant service under most adverse conditions have firmly established the fact that for safety, efficiency and economy, LUNKENHEIMER PRODUCTS are unexcelled. It is the logical result of the Lankenheimer method of manufacture—the combination of correct design with high quality materials and expert workmanship.

expert workmanship.

Every article bearing the name "LUN-KENHEIMER" is conscientiously guaranteed,—and freely so, because by the Lunkenheimer system of test and inspection, a perfect knowledge of the condition and actual performance of the article is had before it leaves the plant.

The Lankenheimer line comprises Valves of all descriptions, Boiler Mountings, Whistles, Cocks, Injectors and Ejectors, Lubricators, Oil Cups, Grease Cups, Motor Accessories, etc., descriptive literature of which is obtainable upon application.

THE LUNKENHEIMER CO.

Largest Manufacturers of High Grade Engineering Specialties in the World New York Chicago Boston London



"MORE THAN A DIFFERENTIAL"

Prevents Stalling & Skidding

A car or truck hits a muddy road. One rear wheel slips into a mud hole and loses traction. Instantly, this wheel spins madly and the wheel that still has traction doesn't turn at all. Result—the car is hopelessly stalled.

The whole trouble lies in the old style differential, which allows the power to leak along the line of least resistance.

POWRLOK—formerly the M. & S. differential—automatically locks the instant one wheel loses traction and delivers the power to the wheel that has a grip on the road, and the car or truck passes safely over the treacherous spot.

When the car is taking a corner POWRLOK acts as a compensating gear. On an equal pull POWRLOK acts as a differential.

POWRLOK is in use on thousands of trucks and passenger cars, and its essential value has been proved beyond all question.

POWRLOK is a positive mechanical device and does not depend upon friction, gravity, centrifugal force or any other element to operate it.

POWRLOK should be specified on all new cars and trucks, and can be installed on old ones.

It solves the most difficult problem of automotive power transmission.

Write for complete data and specifications

M.& S. Corporation

1107 East 152nd Street

Cleveland, Ohio

Keep a Kodak Story of these Historic Times

These are surely historic times—times that will not soon be forgotten—times upon which you will want to dwell in memory in years to come. What will be more interesting and refresh your memory more than your Kodak Album?

Let us do your Kodak Finishing. We can supply your every photographic need.

ROBEY-FRENCH CO.

38 BROMFIELD STREET BOSTON



Static" A LITTLE BETTER"

ACQUAINT YOUR GOOD TASTE WITH STATIC GINGER ALE ALSO

MAKE YOUR OWN SOFT DRINKS AT HOME

STATIC SYRUPS+STATIC SYPHONS =THE HOME DRINK

STATIC CARBONATING CO. . . . 26 TENNYSON STREET, BOSTON HENRY A FISKE, TREASURER

SUBWAY HABERDASHERS

A FULL LINE OF GENTS' FURNISHINGS

ONE DAY LAUNDRY SERVICE

Telephone, B.B. 1153 M

115 Massachusetts Avenue, Boston

ANDREW D. FULLER

M. I. T. '95

120 TREMONT ST., BOSTON MAIN 5573

INVESTMENTS—INSURANCE

HOTEL CUMBERLAND

NEW YORK



Broadway at 54th Street "Broadway" Cars from Grand Central Depot 7th Avenue Cars from Penn'a Station

KEPT BY A COLLEGE MAN HEADQUARTERS FOR COLLEGE MEN

Ten minutes' walk to fifty theatres Rooms with bath, \$2.50 up Modern, Fireproof

SPECIAL RATES FOR COLLEGE TEAMS AND STUDENTS

HARRY P. STIMSON, Manager

The Cumberland Does More College Business Than Any Other New York Hotel

HEADQUARTERS FOR TECH

Compliments of the

LINSCOTT MOTOR COMPANY

566 COMMONWEALTH AVENUE BOSTON, MASS.

Distributers of REO Motor Cars and Trucks

Keds





THE ideal footwear for the fields, the tennis court, golf links or gymnasium.

Light—easy—full of style and comfort, Keds are the most popular rubber-soled shoes on the market.

Every pair is backed by the world's largest rubber manufacturer.



United States Rubber Company

CAPE ANN TOOL CO. PIGEON COVE

MAJJ.

AUTOMOBILE.

TRUCK.

HIGH QUALITY



DROP FORGINGS.

FOUNCE TO 150 LBS.

AEROPLANE.

TRACTOR.

WRITE US FOR QUOTATIONS.



The Natural Bracer

Not only at night, but in the morning—for breakfast—as a "stay" to the stomach midway between meals—we should all drink and use more

HOOD'S MILK

for health, strength and economy. HOOD'S MILK is a Nutritious, Digestible, Perfectly Balanced Food. A complete food, repairing and rebuilding body, nerves and brain.

 $Perfectly\ Pasteurized-Clean-Pure-Safe$

Drink
MORE
Milk!



Drink HOOD'S Milk!

H. P. HOOD & SONS

Dairy Experts

Brooks Brothers, Gentlemen's Furnishing Goods,

MADISON AVENUE COR. FORTY-FOURTH STREET NEW YORK

BOSTON SALES-OFFICES

Little Building
Tremont corner Boylston Street
Telephone Beach 4743

Everything for Men's and Boys' Wear in Town and Country

Suits and Overcoats Ready made or to Measure
All Garments for Riding, Driving, Hunting, Yachting, Golfing
Tennis and Polo

Motor Clothing, Liveries and Furs English and Domestic Hats

Shirts, Cravats, Collars, Pajamas, Underwear, Hosiery & Gloves Shoes for Dress, Street or Sporting Wear Imported Hand Bags, Suit Cases, Portmanteaux, Trunks, etc. Many useful Silver and Leather Novelties

Send for Illustrated Catalogue

Complete Clothing Outfits for Officers
Continuing in the Service
as well as for those preparing to resume
Civilian Life



WHEN IN PARIS visit our store 2 Rue Castiglione

WHEN IN LONDON visit our store 68 Piccadilly (cor. Dover St.)

WHEN IN CANADA visit our stores in Montreal, Toronto and Ottawa

A LEAGUE OF NATIONS recognizes Page & Shaw, The Candy of Excellence.



S. EUGENE PROCTOR Co., INC.

Dealers in

HARDWARE AND TOOLS

Machinists' and Manufacturers' Supplies Students' Supplies

158 STATE STREET

Opp. Custom House

Telephones:

2870 RICHMOND

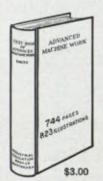
BOSTON, MASS.

ENGINEERS, TEACHERS, STUDENTS

Increase your knowledge of machinery by using

ADVANCED MACHINE WORK

By ROBERT H. SMITH, Mass. Inst. of Technology Fifth Edition, Revised and Enlarged. 744 Pages, 823 Illustrations



THIS BOOK is used in Universities, Technical, Vocational and Apprentice Schools and Machine Shops and by Engineers, Teachers, Students, Toolmakers, Machinists and Apprentices.

"ADVANCED MACHINE WORK" furnishes intensive, systematic and progressive courses in modern machine shop practice.

It is a BOOK that is at home in SHOP, SCHOOL or LIBRARY.

INDUSTRIAL EDUCATION BOOK CO.

BOSTON, U.S.A.



March 15. The Boston Trolley poles have a bad night.

Invaluable Data for the **Engineer and Architect**

SENT UPON REQUEST

Let us send you our catalogs to add to your library. These books thoroughly cover the following subjects:

Floor and Slab Reinforcement.

Concrete Road Reinforcement.

Concrete Protection Work for Structural Steel. Correct Support for Plaster and Stucco.

Unbreakable Grilles for Concealed Radiation and Similar Uses.

> Your name and address are all that is necessary to secure one or all

"Clinton Welded Sheathing."

"Clinton Electrically Welded Wire as Used in Miscellaneous Concrete Construction."

"Clinton Electrically Welded Wire as Used for Reinforcement in Concrete Floor."

"Clinton Electrically Welded Wire for Reinforcing Concrete Roads and Pavements."

"Clinton Handbook on Lath and Plaster."

"Successful Stucco Houses."

We are especially anxious to receive requests from instructors at Engineering Colleges for a sufficient quantity of our literature to distribute to classes. Shipments will be made promptly, prepaid.

CLINTON WIRE CLOTH CO.

CHICAGO

First Power Loom Weavers of Wire Cloth in the World

Makers of "Pompelian" and "Golden Bronze" Screen Cloth, Clinton Painted Wire Screen Cloth, Clinton "Silver Finish" Screen Cloth. Clinton Poultry Netting, Clinton Wire Lath and Hardware Cloth, Clinton Electrically Welded Fabric for reinforcing concrete, Tree Guards, Fence Gates, Clinton Perforated Steel Rubbish Burners, Perforated Metals for all purposes and processes.

WASHBURN-CROSBY CO.

GOLD MEDAL FLOUR

Eventually, WHY NOT NOW?

Burhans & Black, Inc.

Wholesale Hardware

MILL SUPPLIES

SYRACUSE - - NEW YORK

LUMEN BEARING COMPANY

.. Brass Founders ..

Founded by M. B. Patch, B. S. III., 1872

MAKERS OF BRASS AND BRONZE CASTINGS, SOLDERS AND BABBITTS, MANGANESE BRONZE AND RED BRASS INGOTS

197 LATHROP STREET

BUFFALO

THE SOLVAY PROCESS COMPANY

MANUFACTURER OF

All the Sodium Alkalies in all Commercial Tests, and Allied Products: Soda Ash, Caustic Soda, Bicarbonate of Soda, Causticized Ash, Modified Sodas (so-called Neutral Sodas), Solvay Snow-Flake-Crystals (Sodium Sesquicarbonate), Crown Filler (paper finisher), Limestone, Calcium Chloride, Oxalic Acid.

TECHNICAL SERVICE DEPARTMENT

This Department will aid you to solve any problem connected with the use of alkalies, whether problems of manufacturing, cleansing, water softening, bleaching, etc., or merely analytical.

Every user of Alkali should know its exact composition, and its properties—its limitations as well as its merits.

Write our Technical Service Department, Syracuse, New York, if you wish information.

WORKS:

SYRACUSE, N.Y. DETROIT, MICH. HUTCHINSON, KAN.

SELLING AGENTS:

WING & EVANS, INC., 22 WILLIAM STREET, NEW YORK

Tuscan Calf Velvetta Calf Russia Calf



Hunt-Rankin Leather Co.

Fine Calf Specialties

106 BEACH STREET . . BOSTON, MASS.

Factories: PEABODY, MASS.

The Constructing Engineer

Of today realizes that publicity is a powerful factor in securing business. The easiest channel through which to obtain this publicity is by the graphic portrayal of work done.

To create and produce this form of publicity requires technical skill and expert knowledge of the possibilities of graphic arts.

Specializing in this class of work for the past few years has given our Service Department a splendid opportunity to carefully analyze the results. The accumulation of this experience places our service on a practical basis, and by allowing us to cooperate with you the Creation and Production of your printing will be efficient and successful.

A recent addition is our photographic service. This we found necessary, as the average photographs furnished by the customer do not, in many cases, do the job justice.

We are equipped to cover an entire development anywhere in the country promptly.

We would like to give you further details and send you samples of our work.

Geo. H. Ellis Co. Printing Service

Graphic Arts Building, 272 Congress Street, Boston



The Best Individual Portraits

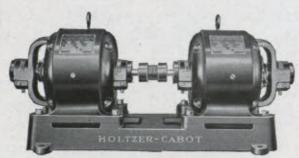
The Best Groups

Notman Photographic Company

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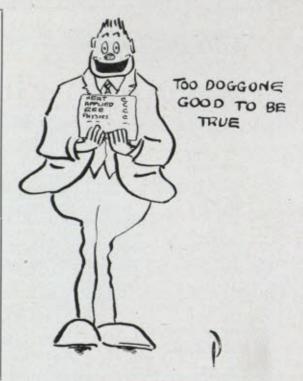
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