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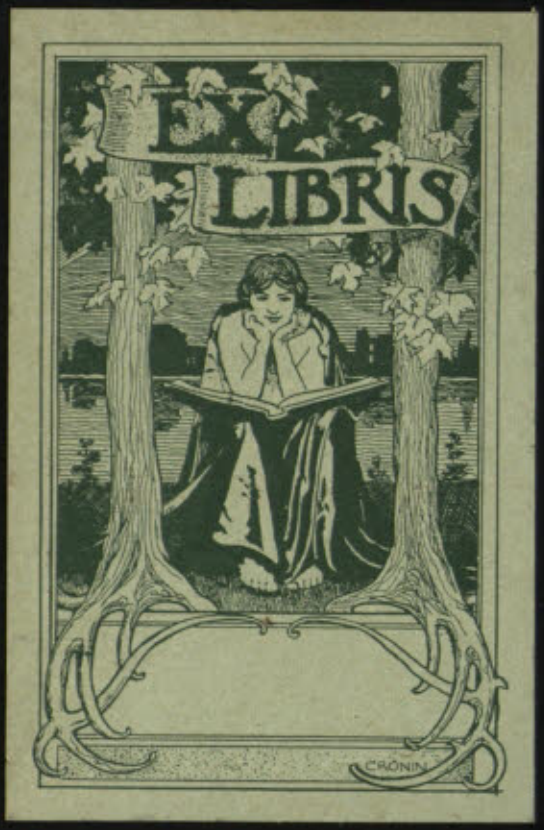
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1917

THE YEAR BOOK
OF THE
MASSACHVSETTS
INSTITVTE OF
TECHNOLOGY

PVBLISHED
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JVNIOR CLASS

VOLVME XXXI

J. T. CRONIN

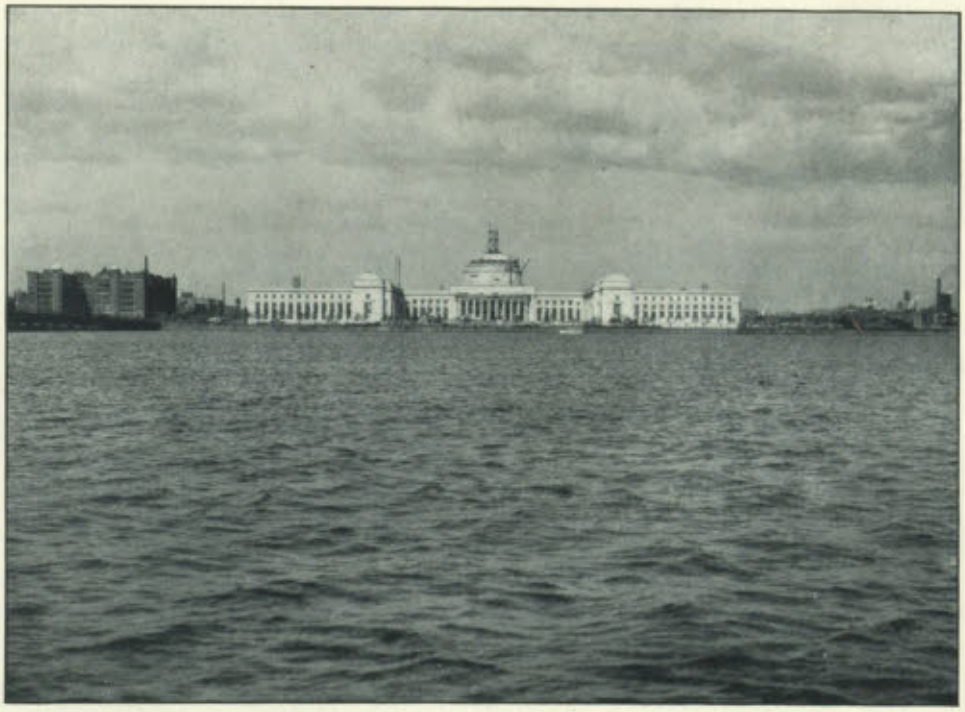


FOREWORD

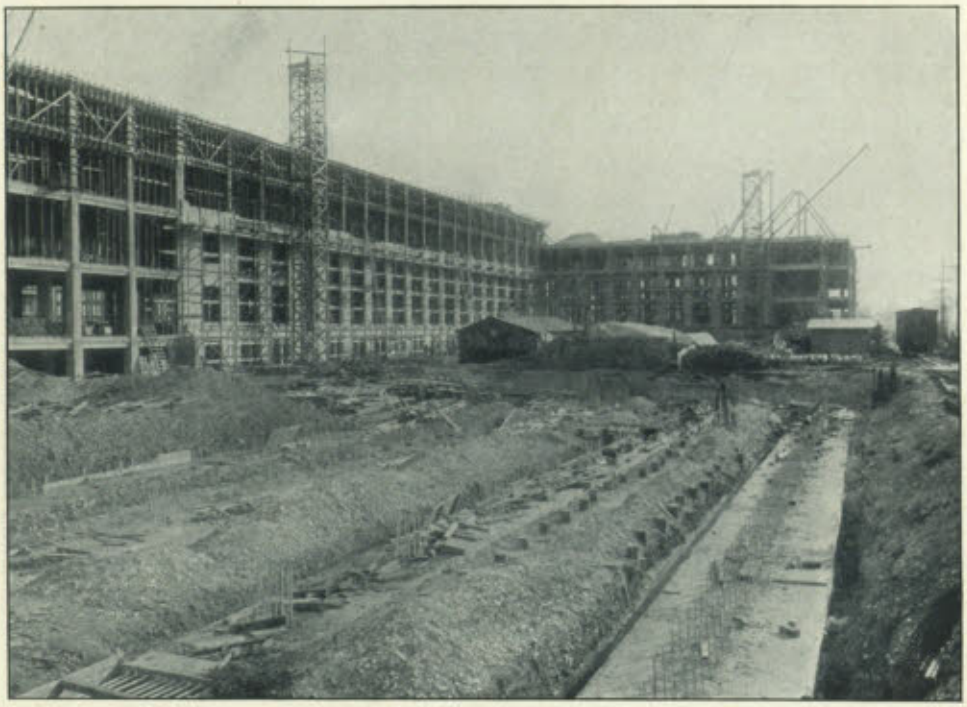
One of the greatest Privileges of Life is the Opportunity to Undertake and to Complete a Task in conjunction with a small; united Band of Classmates. Then are Cemented Friendships Permanent and Unvarying. It is with deep Gratitude for the Enjoyment of such a Privilege that we offer this Volume; in the Hope that its Pages; when Softening Time has glossed their Errors; may bind even more firmly the Fellowships unconsciously founded in mutual Interests & Labor.

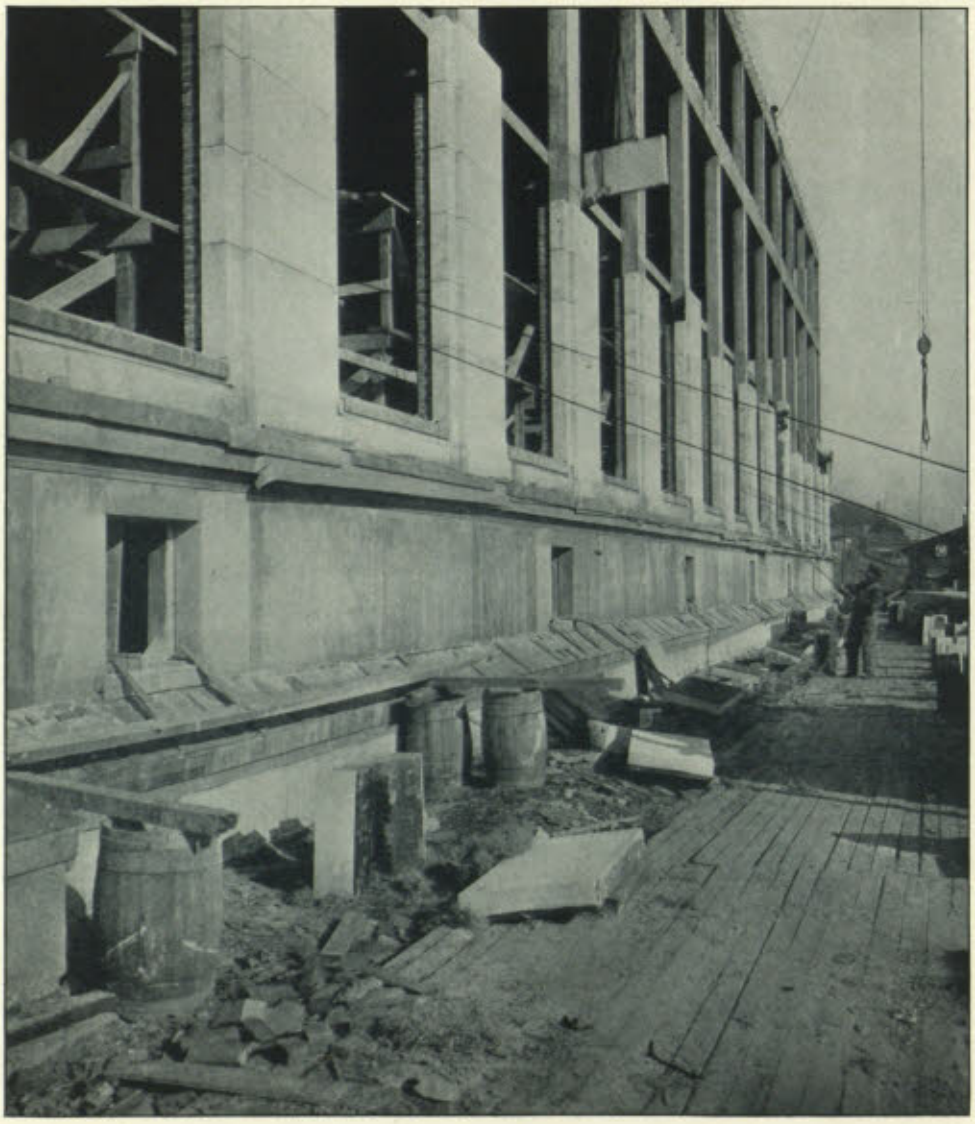
4|21|'16 J. T. CRONIN.

TO THE NEW TECHNOLOGY,
A MONUMENT TO THE UNSWERVING ZEAL
OF OUR FOUNDERS,
AND A TESTIMONIAL TO THE LOYALTY
OF OUR ALUMNI,
WE DEDICATE WHATEVER MAY BE OF VALUE
IN OUR TECHNIQUE

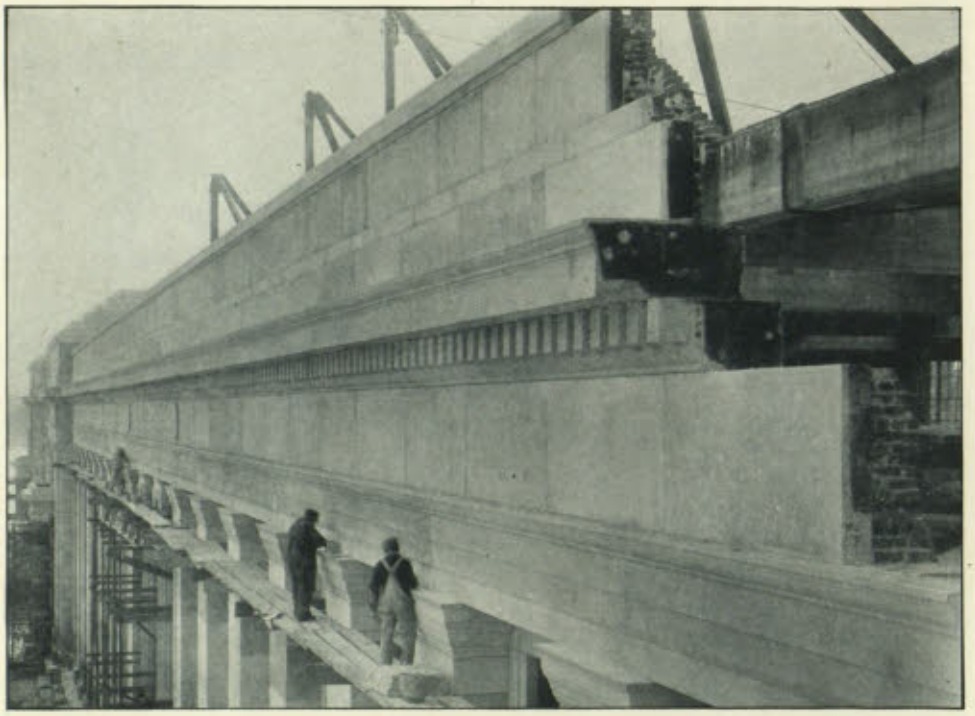


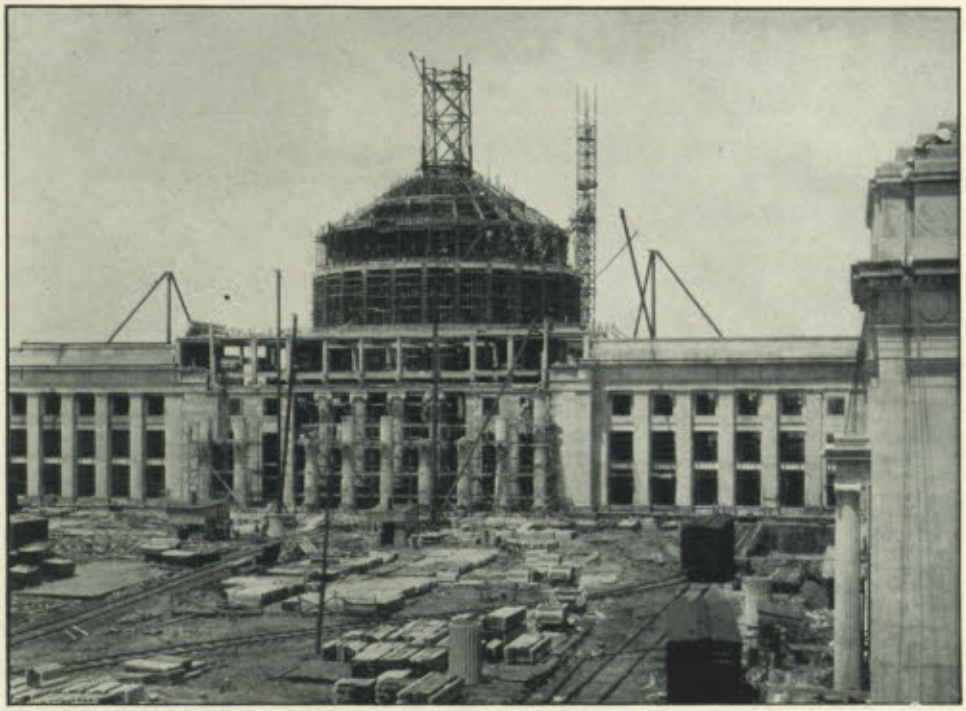






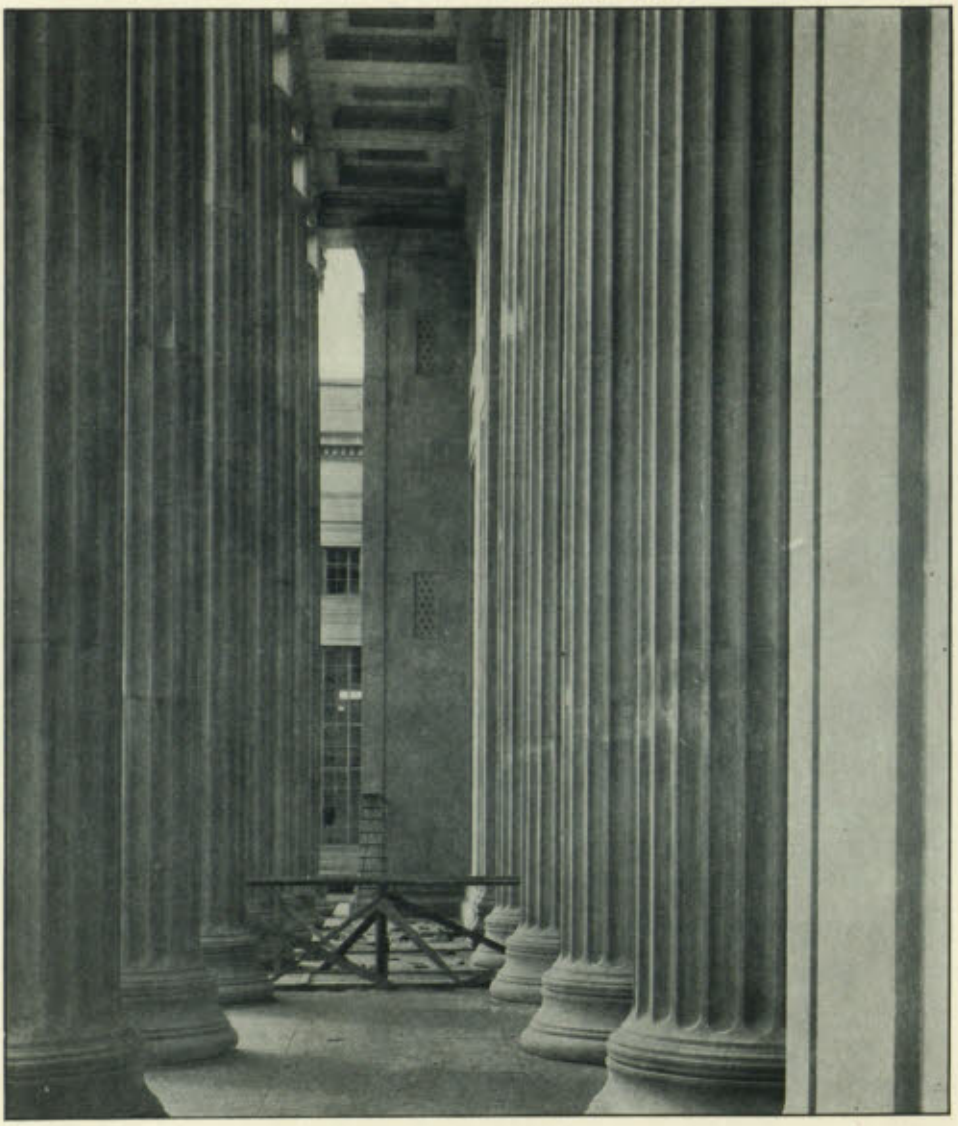












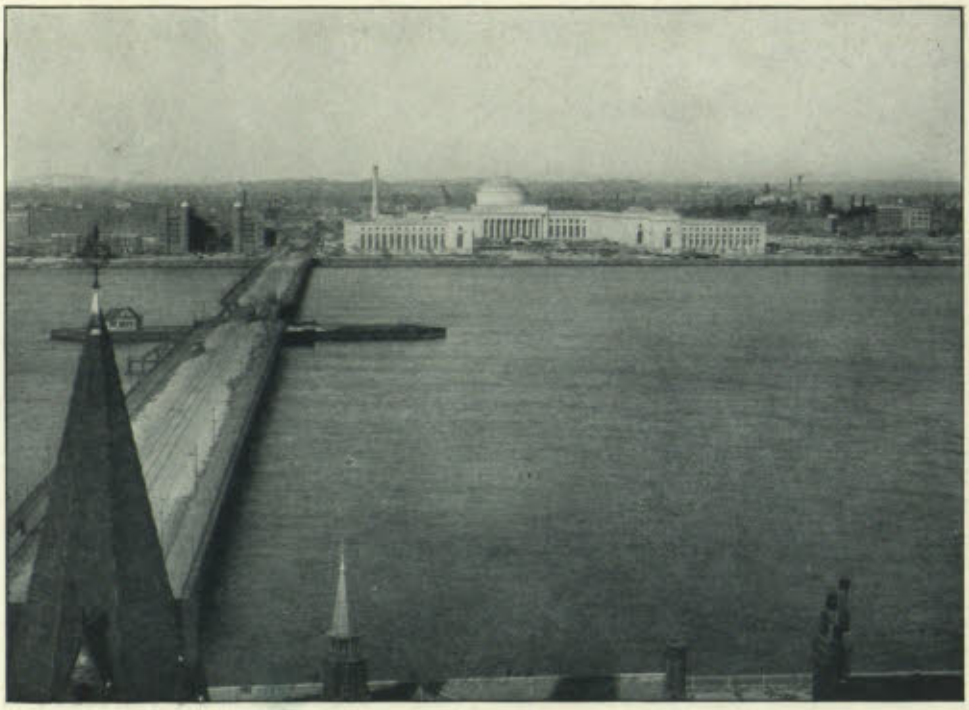


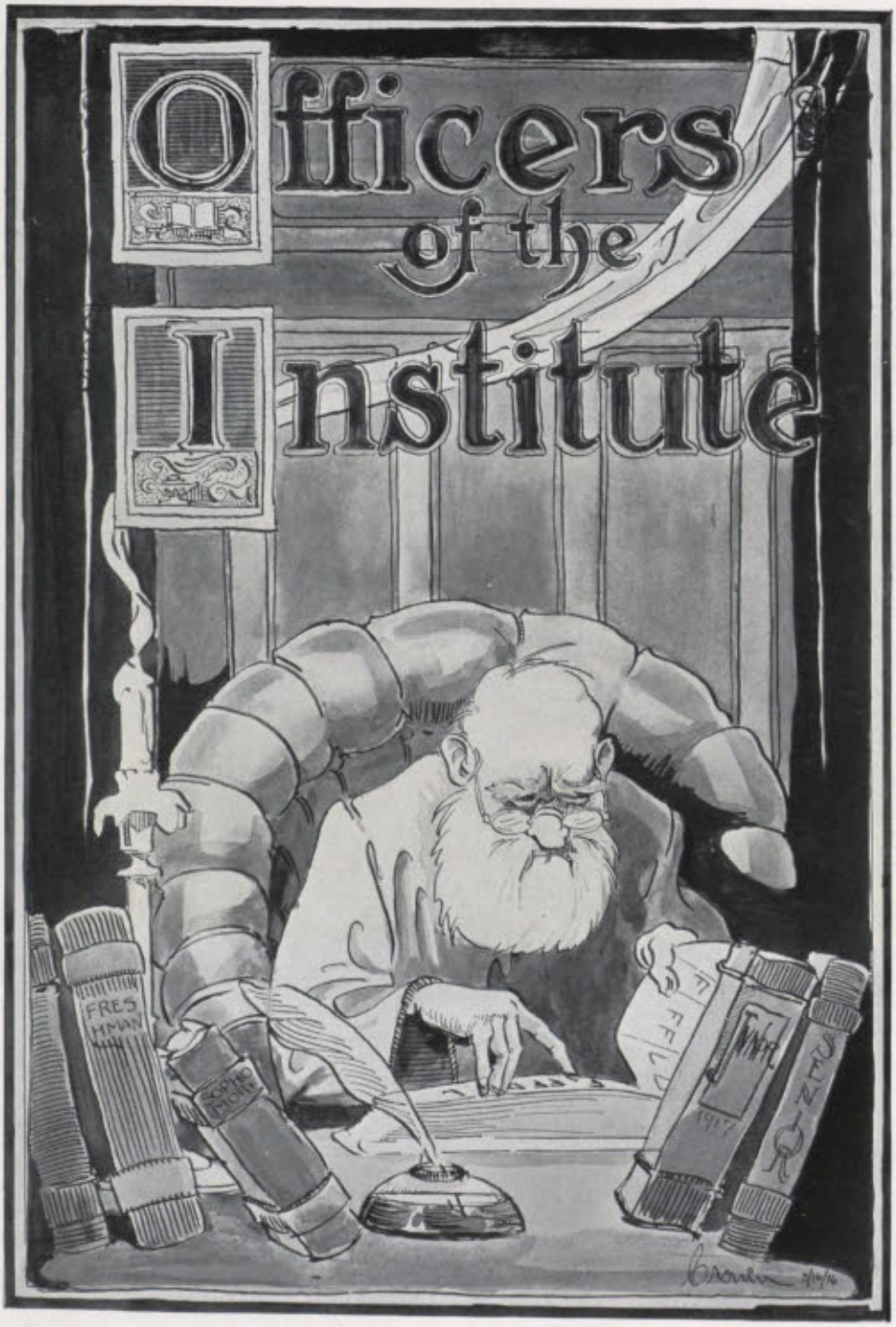








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Department of Civil and Sanitary Engineering

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Gordon McKay Professor of Civil Engineering. Residence: 1988 Commonwealth Avenue, Brighton.

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DWIGHT PORTER, Ph.B., Yale Scientific School, 1880.
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Associate Professor of Hydraulic Engineering. Residence: 996 South Street, Roslindale.

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Assistant Professor of Civil Engineering. Residence: 350 Salem Street, Woburn.

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Department of Civil and Sanitary Engineering



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JAMES M. BARKER, S.B.	46 Rockledge Road, Newton Highlands

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Department of Mechanical Engineering, Applied Mechanics and Mechanic Arts

Professors

EDWARD F. MILLER, S.B., M. I. T., 1886; Φ Σ Κ.
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WILLIAM A. JOHNSTON, S.B., M. I. T., 1892.
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WILLIAM H. WENGERT, B.S., S.B.	R. F. D., Hudson
RALPH G. ADAMS, S.B.	43 Dedham Avenue, Needham
DEWITT M. TAYLOR, S.B.	99 South Central Avenue, Wollaston
KENNETH C. ROBINSON, S.B.	32 Lorraine Street, West Roxbury
GEORGE H. CLARK, S.B.	722 Franklin Street, Melrose Highlands

Course III

Department of Mining Engineering and Metallurgy

Professors

HEINRICH O. HOFMAN, E.M., Met.E., School of Mines, Clausthal, 1877; Ph.D., Ohio University, 1889.
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HENRY L. SMYTH, A.B., Harvard, 1883; C.E., 1885; Δ K E, Z Ψ.
Professor of Mining and Metallurgy. Residence: Belmont Street, Watertown.

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Professor of Metallurgy and Metallography. Residence: 20 Elmwood Avenue, Cambridge.

EDWARD D. PETERS, M.D., Harvard, 1877; Dr. Ing. (Honorary), Royal School of Mines, Freiburg, 1913.
Gordon McKay Professor of Metallurgy. Residence: 38 Percival Street, Dorchester.

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

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Assistant Professor of Mining and Metallurgy. Residence: 1006 Beacon Street.

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

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CARLE R. HAYWARD, S.B., M. I. T., 1904.
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Department of Mining Engineering and Metallurgy



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HAYWARD HOFMAN LOCKE

Instructor

RUFUS C. REED, S.B., 10 Garden Street, Newburyport

Courses V and X
Department of Chemistry and Chemical Engineering

Professors

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Professor of Inorganic Chemistry; in charge of the Department of Chemistry and Chemical Engineering. Residence: 273 Otis Street, West Newton.

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WILLIAM H. WALKER, S.B., Pennsylvania State College, 1890; Ph.D., Göttingen, 1892; Φ K Σ. Professor of Chemical Engineering; Director of the Research Laboratory of Applied Chemistry; Head of the Course in Chemical Engineering. Residence: 226 Bay State Road.

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F. JEWETT MOORE, B.A., Amherst, 1889; Ph.D., Heidelberg, 1893; X Φ.
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Professor of Chemical Engineering. Residence: 85 Lombard Street, Newton.

WILLIS R. WHITNEY, S.B., M. I. T., 1890; Ph.D., Leipzig, 1895.
Non-resident Professor of Chemical Research. Residence: Schenectady, N. Y.

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EDWARD MUELLER, S.B., Purdue, 1902; A.M., Harvard, 1905; Ph.D., 1907.
Assistant Professor of Inorganic Chemistry. Residence: Burton Halls, Dana Street, Cambridge.

Department of Chemistry and Chemical Engineering



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SHERRILL LEWIS HAMILTON MUELLER BLANCHARD SMYTH DICKSON
THORP FAY WALKER NOYES TALBOT MULLIKEN PHELAN GILL

JOSEPH W. PHELAN, S.B., M. I. T., 1894.
Assistant Professor of Inorganic Chemistry. Residence: 60 Brooks Street, West Medford.

JOHN F. NORTON, S.B., M. I. T., 1906; Ph.D., University of Chicago, 1911.
Assistant Professor of Chemistry of Sanitation. Residence: 25 Groveland Street, Auburndale.

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EARL B. MILLARD, Ph.D.	8 Irvington Street
LEICESTER F. HAMILTON, S.B.	31 Hillside Avenue, Medford
ROSS H. DICKSON, S.B.	86 Saint James Avenue
WALTER A. PATRICK, Ph.D.	1022 Commonwealth Avenue, Brookline
CLARK S. ROBINSON, S.M.	42 Crescent Street, Cambridge
FREDERIC H. SMYTH, A.M., Ph.D.	60 Charlesgate East

Course VI

Department of Electrical Engineering

Professors

DUGALD C. JACKSON, S.B., Pennsylvania State College, 1885; C.E., 1887; Φ K Σ, Σ Ξ, T B Π.
Professor of Electrical Engineering; in charge of the Department. Residence: 3 Linnæan Street, Cambridge.

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HARRY E. CLIFFORD, S.B., M. I. T., 1886; Θ Ξ.
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COMFORT A. ADAMS, S.B., Case, 1890; E.E., 1905; Φ K Ψ.
Abbott and James Lawrence Professor of Engineering. Residence: 13 Farrar Street, Cambridge.

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HARRISON W. SMITH, A.B., Harvard, 1895; S.B., M. I. T., 1897; Δ Υ.
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Department of Electrical Engineering



Green Schurig
Marston Lyon Perry Lawrence Wickenden
Laws Adams Jackson Kennelly Smith

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F. Gardiner Perry, S.B.	8 Saint James Street, Newton
Nathaniel S. Marston, S.B.	67 Manthorne Road, West Roxbury
O. Robert Schurig, A.B., S.B.	316 Huntington Avenue
Norman Osann, B.S.	Linnæan Hall, Cambridge

Courses VIII and XIV

Department of Physics and Electro-Chemistry

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Thayer Professor of Physics; in charge of the Department of Physics; Director of the Rogers Laboratory. Residence: 100 Upland Road, Brookline.

HARRY M. GOODWIN, S.B., M. I. T., 1890; Ph.D., Leipzig, 1893.
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LOUIS DERR, B.A., Amherst, 1889; M.A., 1892; S.B., M. I. T., 1892; Δ Υ, Φ Β Κ.
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CHARLES L. NORTON, S.B., M. I. T., 1893.
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Department of Physics and Electro-Chemistry



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WILKES PAGE HOLLNAGEL DRISKO THOMPSON
NORTON CROSS GOODWIN DERR

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WILLIAM R. BARSS, A.B., Ph.D.	25 Milton Street, Arlington
GEORGE E. WASHBURN, Ph.D.	242 Newbury Street
FRANKLIN L. HUNT, S.B., A.M.	63 Perkins Hall, Cambridge
ROYAL M. FRYE, A.B.	318 Newton Street, Waltham

Department of Mathematics

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Professor of Mathematics.

FREDERICK S. WOODS, A.B., Wesleyan, 1885; A.M., 1888; Ph.D., Göttingen, 1894; Ψ ϒ, Φ B K.
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Department of Mathematics



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Bartlett George Tyler Passano Woods

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Frank L. Hitchcock, Ph.D.	Hillside Terrace, Belmont
Barnem B. Libby, M.A.	Y. M. C. A., Cambridge
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Course IV

Department of Architecture and Architectural Engineering



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SUMNER CRAM LAWRENCE GARDNER

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W. FELTON BROWN. Associate Professor of Freehand Drawing. Residence: 35 Glenwood Street, Roxbury.

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ISRAEL P. LORD	63 Columbus Avenue, Somerville
ALEXANDER S. JENNEY	Weston
RUSSELL W. PORTER, S.B.	829 Beacon Street

Course VII. Department of Biology and Public Health



Bigelow Stiles Sedgwick Ingham Prescott Brown Gunn

Professors

William T. Sedgwick, Ph.B., Yale, 1877; Ph.D., Johns Hopkins, 1881; Sc.D. (Hon.), Yale, 1909. Professor of Biology and Public Health; in charge of the Department; Director of the Sanitary Research Laboratory and Sewage Experiment Station; Chairman of the Administrative Board of the School for Health Officers. Residence: 29 Commonwealth Avenue.

Samuel C. Prescott, S.B., M. I. T., 1894.
Professor of Industrial Microbiology. Residence: 79 Cypress Street, Brookline.

Selskar M. Gunn, S.B., M. I. T., 1905; N Σ N. Associate Professor of Sanitary Biology and Public Health. Residence: 156 Newbury Street.

Robert P. Bigelow, S.B., Harvard, 1887; Ph.D., Johns Hopkins, 1892; B Θ Π. Associate Professor of Zoölogy and Parasitology; Librarian. Residence: 11 Park Street, Brookline.

Robert S. Weston, B.S., Amherst, 1891; A.M., 1904; Δ K E. Assistant Professor of Public Health Engineering. Residence: 81 Griggs Road, Brookline.

Instructors

Percy G. Stiles, Ph.D.	19 Proctor Street, Newtonville
Eugene C. Howe, Ph.D.	Denton Road, Wellesley
Edward A. Ingham, B.S.	299 Tappan Street, Brookline
Clair E. Turner, A.M.	288 Belmont Street, Brockton
William E. Brown, S.B.	53 Oxford Street, Cambridge

Course XII. Department of Geology



LAHEE SHIMER MACKENZIE
LINDGREN WARREN

Professors

WALDEMAR LINDGREN, M.E., Freiburg, 1883. William Barton Rogers Professor of Economic Geology; in charge of the Department. Residence: 32 Queensbury Street.

THOMAS A. JAGGAR, A.B., Harvard, 1893; A.M., 1894; Ph.D., 1897. Professor of Geology; Director of the Hawaiian Volcano Observatory. Residence: Volcano House, Hawaii.

CHARLES H. WARREN, Ph.B., Yale, 1896; Ph.D., 1899; Σ Ξ. Professor of Mineralogy. Residence: 239 Woodland Road, Auburndale.

LOUIS C. GRATON, S.B., Cornell, 1900; Σ Ξ. Professor of Mining Geology. Residence: 10 Buckingham Place, Cambridge.

HERVEY W. SHIMER, A.B., Lafayette, 1899; A.M., 1901; Ph.D., Columbia, 1904; Σ Ξ. Associate Professor of Paleontology. Residence: 15 Appleton Terrace, Watertown.

FREDERIC H. LAHEE, A.B., Harvard, 1907; A.M., 1908; Ph.D., 1911; Φ B K. Assistant Professor of Geology. Residence: 42 Concord Ave., Cambridge.

Instructor

JOHN D. MACKENZIE, S.B., 19 Beals Street, Brookline.

Department of English



Goodwin Rogers Seaver Smith Collester Pearson Robinson Batchelor Aydelotte Marks

Professors

Henry G. Pearson, A.B., Harvard, 1893; A.M., 1914; Θ Ξ, Φ B K.
Professor of English; in charge of the Department. Residence: Dudley Road, Newton Center.

Archer T. Robinson, A.B., Harvard, 1896; A.M., 1915.
Professor of English. Residence: 50 Woodcliff Road, Newton Highlands.

Frank Aydelotte, A.B., Indiana, 1900; A.M., Harvard, 1903; B.Litt., Oxford, 1908.
Professor of English. Residence: 36 Hawthorne Street, Cambridge.

Henry L. Seaver, A.B., Harvard, 1900; A.M., 1914; Φ B K.
Assistant Professor of English. Residence: 97 Merriam Street, Lexington.

Instructors

Chauncy C. Batchelor, A.M.	11 Traill Street, Cambridge
Clinton H. Collester, A.M.	100 Charles Street
Herbert W. Smith, A.M.	105 Hammond Street, Cambridge
Robert E. Rogers, M.A.	23 Pinckney Street
Thomas G. Goodwin, A.M.	73 Perkins Street, Jamaica Plain
William Green, S.M.	19 Wyman Street, Lowell
Percy Marks, A.M.	1582 Massachusetts Avenue, Cambridge

Course XIII
Department of Naval Architecture and Marine Engineering



HUNSAKER HOVGAARD PEABODY OWEN KEITH

Professors

CECIL H. PEABODY, S.B., M. I. T., 1877. Professor of Naval Architecture and Marine Engineering; in charge of the Department; Chairman of the Faculty. Residence: 293 Commonwealth Avenue.

WILLIAM HOVGAARD, Commander, Danish Navy. Professor of Naval Design and Construction. Residence: 91 Marion Street, Brookline.

HENRY H. W. KEITH, S.B., M. I. T., 1905. Assistant Professor of Naval Architecture. Residence: 53 Gardner Street, Allston.

GEORGE OWEN, S.B., M. I. T., 1894. Assistant Professor of Naval Architecture. Residence: 36 Hollis Street, Newton.

Instructor

JEROME C. HUNSAKER, U.S.N., S.M., 25 Davis Avenue, Brookline.

Course XV
Department of Economics and Statistics



Shugrue Doten Dewey Tosdal

Professors

Davis R. Dewey, A.B., University of Vermont, 1879; Ph.D., Johns Hopkins, 1886; LL.D., University of Vermont, 1910; Δ Ψ, Φ B K.
Professor of Economics and Statistics; in charge of the Department; in charge of the Course in Engineering Administration. Residence: 2 Berkeley Street, Cambridge.

Carroll W. Doten, Ph.B., University of Vermont, 1895; A.M., 1899; A.M., Harvard, 1902; Φ Δ Θ, Φ B K.
Associate Professor of Economics. Residence: 58 Garfield Street, Cambridge.

Instructors

Martin J. Shugrue, A.B. — 953 Massachusetts Avenue, Cambridge
Harry R. Tosdal, Ph.D. — 59 Perkins Hall, Cambridge

Department of Drawing and Descriptive Geometry



Overland Goodrich | Breed Burton | Gracey Kenison | Whitcomb Bradley

Professors

Alfred E. Burton, S.B., Bowdoin, 1878; Sc.D., 1913; Δ K E, Φ B K.
Dean; in charge of the Department; Professor of Topographical Engineering; in charge of the Department of Physical Training. Residence: 32 Webster Court, Newton Center.

Ervin Kenison, S.B., M. I. T., 1893.
Associate Professor of Drawing and Descriptive Geometry. Residence: 45 Parker Street, Lexington.

Harry C. Bradley, S.B., M. I. T., 1891.
Assistant Professor of Drawing and Descriptive Geometry. Residence: 23 Brookview Street, Dorchester Center.

Instructors

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Department of Modern Languages



Langley Meister Plath
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Associate Professor of German. Residence: 206 Beech Street, Roslindale.

Instructors

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Justus Erhardt	80 Ivy Street, Brookline
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Charles G. Cook, A.M.	16 Westland Avenue
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Professor CURRIER

Department of History and Political Science

CHARLES F. A. CURRIER, A.B., Harvard, 1887; A.M., 1888; Φ B K.
Professor of History and Political Science; in charge of the Department. Residence: 1 Webster Street, Winchester.

Department of Military Science and Tactics

EDWIN T. COLE, Major, U. S. Army, retired; Λ X A.
Professor of Military Science and Tactics. Residence: 81 Ivy Street, Brookline.



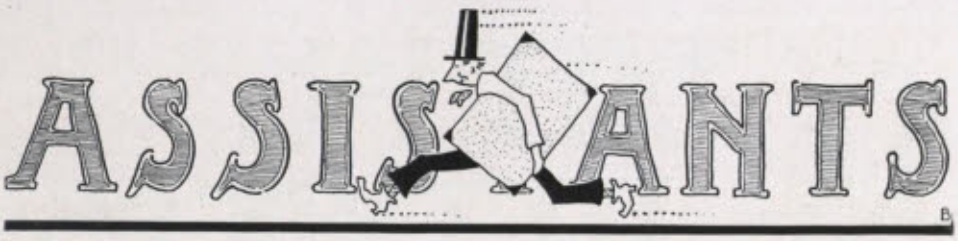
Major COLE



Coach KANALY

Department of Physical Training

ALFRED E. BURTON, Dean; in charge of the Department.
FRANK M. KANALY, Instructor in Physical Training. Residence: 26 Park Road, Belmont.



19 17

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THE MANCHESTER MUNICIPAL SCHOOL OF TECHNOLOGY
MANCHESTER, ENGLAND

TO THE PRESIDENT, PROFESSORS & STUDENTS
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
BOSTON, MASSACHUSETTS

EARTIEST CONGRATULATIONS
FROM THE PRINCIPAL, PROFESSORS, AND STUDENTS OF THE MANCHESTER MUNICIPAL SCHOOL OF TECHNOLOGY TO OUR GREAT SISTER INSTITUTION ACROSS THE SEAS, ON THE COMPLETION OF ONE HUNDRED YEARS' PEACE AND CORDIAL UNDERSTANDING BETWEEN THE TWO PEOPLES 1814-1914

J. C. Maxwell Garnett
PRINCIPAL

H. Sinclair
PRESIDENT
STUDENTS' UNION

CONGRATULATORY MESSAGE RECEIVED FROM
THE MANCHESTER MUNICIPAL SCHOOL OF TECHNOLOGY
MANCHESTER, ENGLAND



TO THE PRESIDENT, PROFESSORS, & STUDENTS
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
BOSTON, MASSACHUSETTS, U.S.A.

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REPLY TO THE MESSAGE FROM THE MANCHESTER SCHOOL

DESIGNED AND EXECUTED BY O. RICKER FREEMAN, 1915

REPLY TO THE MESSAGE FROM THE
MANCHESTER SCHOOL
DESIGNED AND EXECUTED BY O. RICKEN FRIEDMAN, 1918

In Reply to The
Manchester Municipal School
of Technology
from The
Massachusetts Institute of
Technology

Greeting

Great Institutions have their fundamental conception in ... those basic Principles of Progress and Development upon which are built Civilizations and Nations, and neither ... time, nor clime, nor seas can separate those Institutions, whether Civil, Political, or Educational, that are ... based upon the same Principles and striving for the same Ends.

It is Our Hope that the Peace of ... this Hundred Years may continue ... and that We, as kindred Institutions may not only Youths of Kindred ... Spirit develop, but that they work ... together toward the Building of a ... New Civilization that knows naught but Peace and the Ways of Peace. ...



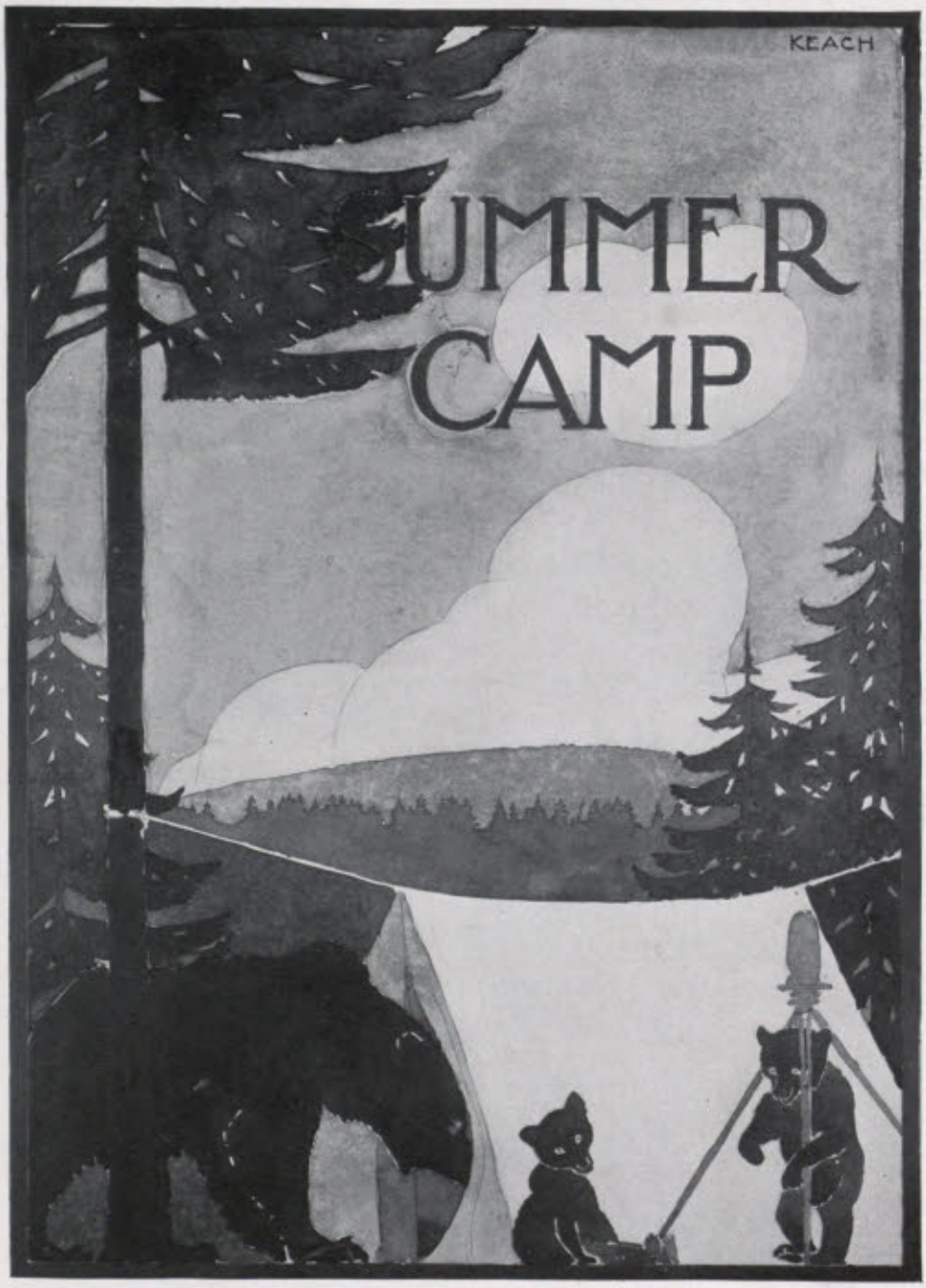


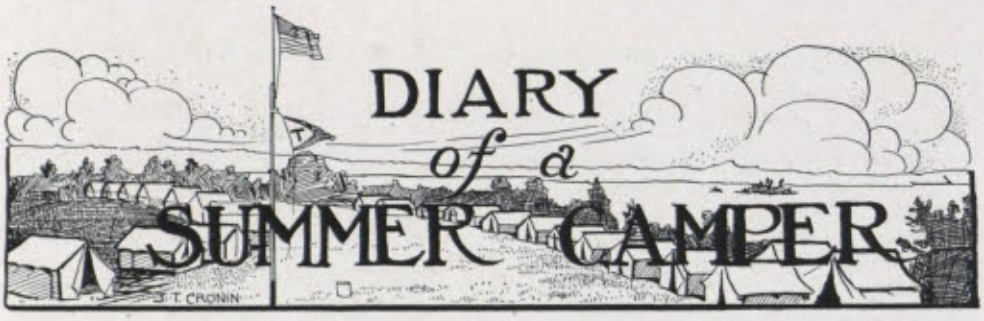
Richard C. Maclaurin — President

C. M. Babcock — Chairman of Faculty

Marshall P. Dalton — Chairman Institute Committee

1814 PAX 1914


KEACH
SUMMER
CAMP



Monday, July 26. "The ship was cheered, the harbor cleared,
Merrily did we drop"

down to the North Station, the first stage of our journey to Summer Camp, 1915. Sleep was unthought of, and every one engaged in various forms of action, from cards to reflection. The expostulation-provoking gyrations of Lanky Tom Hannah, and the pure whiteness of Checa's flannel suit gave food for much speculation.

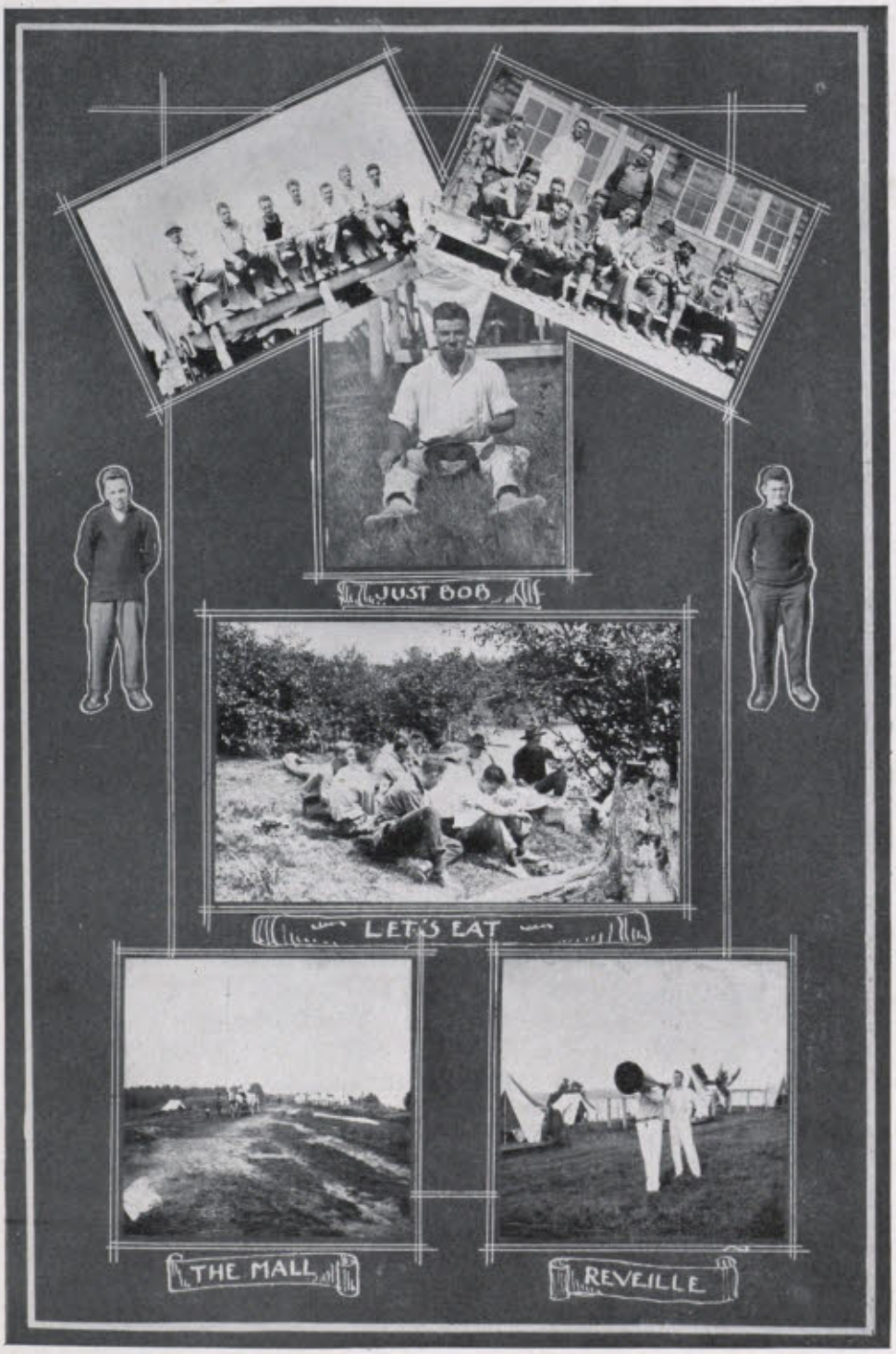
Tuesday, July 27. It took three sections to carry us and our paraphernalia from Bangor to Machias, a journey which was marked chiefly by rain and inactivity. At 9.55, we piled into a decrepit stage coach, and accomplished a two-mile crawl to the lake, cheered by the quips of Professor Russell, who was perched on the extreme apex of our luggage-covered equipage. Dinner came in mighty handy when we reached the camp at 1.00 P.M.

We spent the afternoon in making our tents habitable or in watching how our tentmates did it. In the evening we listened to the Professors' words of advice and sought our beds early.

Wednesday, July 28. Started in with Professor Robbins' party to make a transit survey around by the shore, being successfully and pleasantly diverted from time to time to lie in the shade and eat blueberries. The afternoon was given over to a compass survey of a neighboring farm, and was marked most pointedly in my memory by the thorns which attacked the most vulnerable part of me when I inadvertently sat down on a bunch of wild flowers. Camp life certainly does teach circumspection.

Seat assignments were made at supper, and I was fortunate in landing at the same table with that energetic philosopher, Pen Brooks.

Thursday, July 29. More rain. The tents are not the most agreeable places to live in, I find, especially when they get as wet inside as out. We had the camp elections in the evening, and Atkinson was elected chairman; Angas, librarian; Medding, secretary; Bell, manager of the baseball team; and others to less important, though equally arduous, offices.


JUST BOB
LET'S EAT
THE MALL
REVEILLE

Friday, July 30. Jimmy Doon was very much struck this morning by an egg, erroneously believed to be hard boiled, which Dud Bell attempted to open on his head. We had a long walk, technically called a Railroad Reconnaissance, in the morning, and yet we had work to do in the afternoon. Not my idea of something to do.

Saturday, July 31. A large crowd of us went to the village in the afternoon, and in the evening attended a dance given in Machias. It was especially irritating to some that Althouse disappeared with the best looking girl. The Dean was on hand when we returned.

Sunday. Truly a day of rest. Some of the week-end camping outfits blew in tonight and they were a sorry and hungry looking lot. Bill Eddy has been nicknamed "Joe Knowles."

Monday. Stream gaging plus rain equals computations plus mental misery. The wirelesses which Gardner and Morse have set up are working in fine shape.

Tuesday. Steve Markham tried to cut off his foot today but was prevented from doing so by the heavy boots he wore. Bill Eddy is rolling cigarettes, but finds some difficulty in finding any one to smoke them.

Wednesday. A baseball game, the first of the camp season, was played today.

Thursday. A self-appointed vigilance committee began work last night, folding Appleton up in his bed by pulling out the legs and removing the bedclothes. "Appy" has been less forceful in his language since.

Friday. "Hatless" entertained callers.

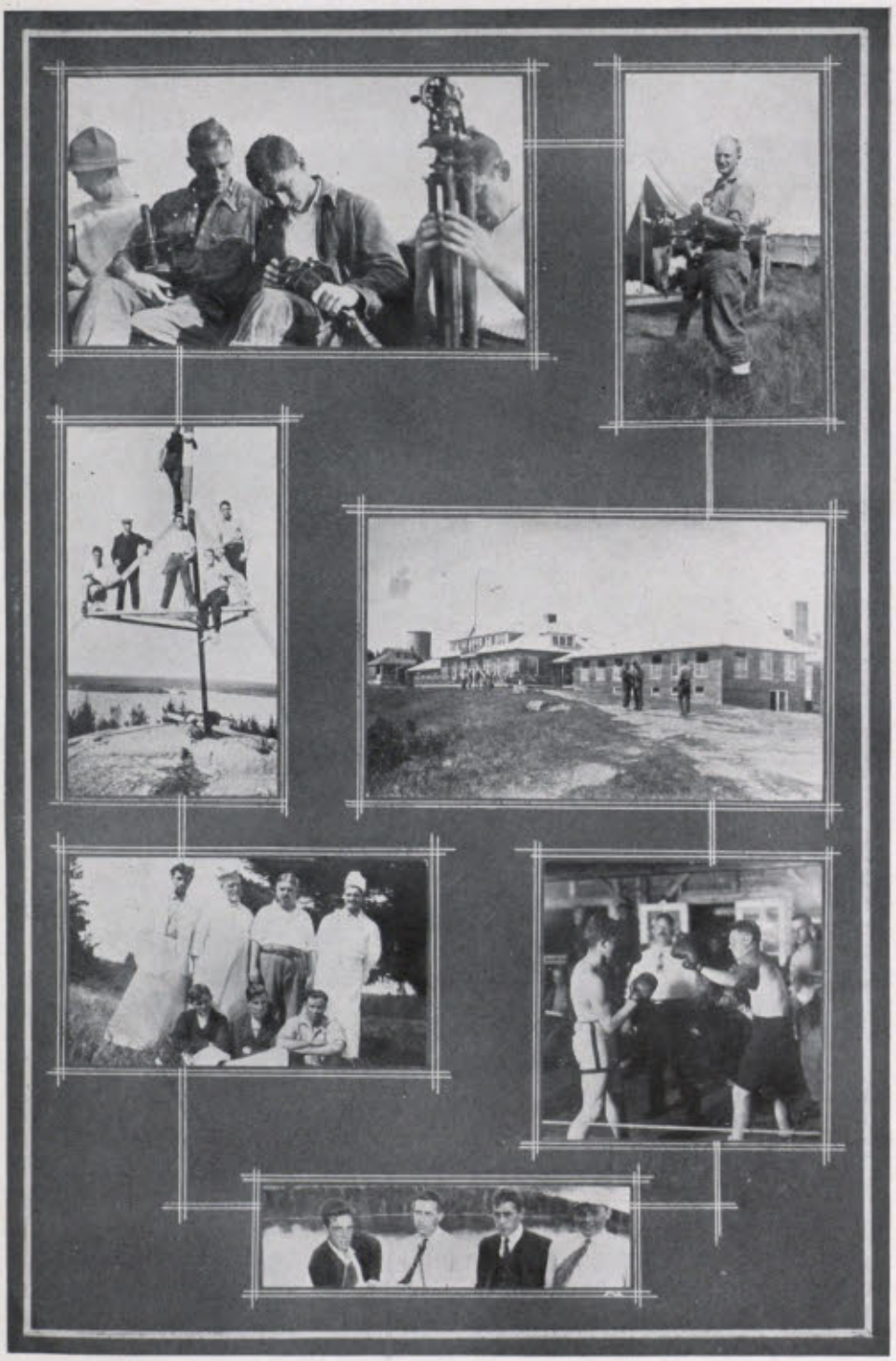
Saturday. More camping parties start in quest of the fish of distant waters. Another big dance was held in Machias in the evening and some of the fellows left, swearing.

Sunday. About seven of the fellows left early this morning to go on a trip to Machiasport and then take a boat and go fishing. They brought back about a hundred pounds of cod, and gave it to "Pop." We will probably have to eat it.

Thursday. We threw Hatless and Hartman in the lake the other day to celebrate a birthday. I've forgotten whose it was, but they nearly drowned Hartman, and some of the fellows had to go in after him.

Saturday. Yea, Bo! We imported a baseball team and five auto loads of damsels from Machias this afternoon, and cleaned up the former 9 to 1. Althouse again carried off the honors with the latter, ably seconded by Dud and Checa. For the first time since he's been here, Ed. Atkinson got mad: because he struck out with the harem looking on.

Sunday. Jimmy Doon went to camp meeting across the lake, and swam after his boat, which had left the dock via his beloved campmates.




MESS
SONS OF TOIL
BARBEROUS
SONS OF SOIL
MONDAY MORN
OVER THE RIDGE



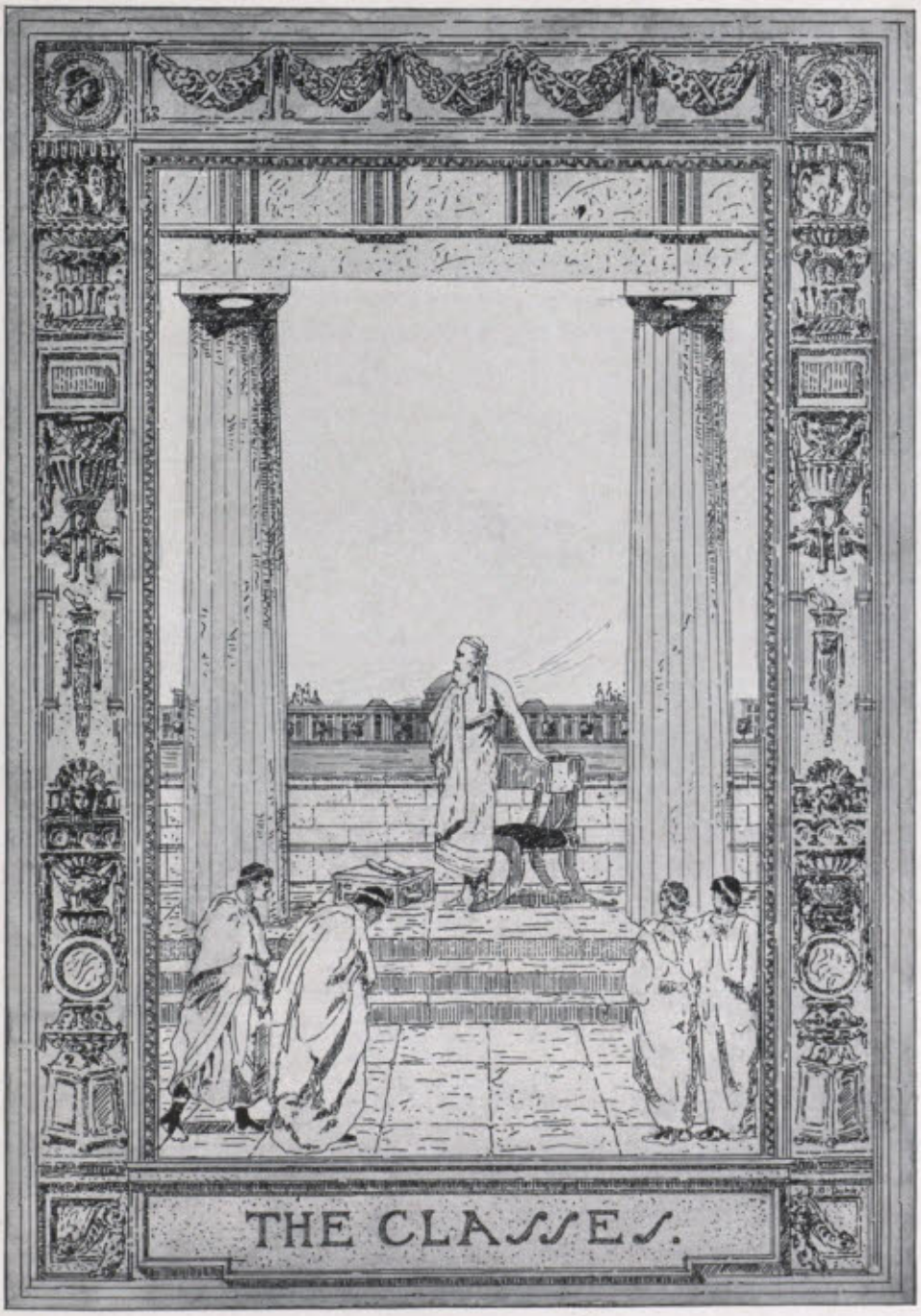
Wednesday. Camp went up in the air this afternoon over the badger fight, which had been talked about camp for some days. It appeared that some of the men who were working on the road near camp had captured this wild animal alive and that the Dean had consented to having it brought to the camp. Accordingly, this afternoon, a bunch of us discovered Dick Whitney standing on a big box and shouting that the badger had come. A long rope was attached to the neck of the animal and led out from underneath the box. The idea was to have some one pull the rope, thus freeing the badger from the box and allowing the fellows to get a good look. The chief difficulty appeared when no one offered to pull the rope. After some discussion, Frank Peacock offered to do the deed, Whitney urging that the fellows arm themselves with rocks and stones, in case the badger broke loose. When the time came to have Frank pull the rope there wasn't a man within a hundred feet of the box, and Russell had appeared with his revolver. When Frank pulled forth the badger the expressions on the fellows' faces were wonderful to see, for the badger had come forth, *in the form of one of Steward Colton's favorite kitchen utensils.*

Saturday. Took the sandpaper off my face and otherwise prepared for the dance, which, with the show, is one of the big social affairs of camp. We had a corking crowd, and the dancing was surely remarkable. Checa and Doris did some duet work for which the Dean, after an elaborate speech, presented them with a box containing Ed. Atkinson's drinking cup.

Full skip of one week to the next Saturday. This afternoon we canvassed Machias on a publicity expedition, armed with tin cans and whistles. This was the red-letter day of the show, which went through without a hitch shortly after supper. About twenty of the fellows took part, and had a lot of fun out of it. Bob Gay and Tom Hannah were particularly funny as end men, and their songs seemed to please the crowd. The gate receipts must have been considerable, for there was a big crowd there, some of the people coming all the way from Calais. After the show some of the fellows went home and the rest danced until midnight.

Wednesday, September 15. Rose early and plugged on Stream Gaging, which came at nine o'clock, then went to it and passed, I believe.

Thursday. The Beginning of the End. This afternoon the tents began to be struck, and every one started packing. It is hard to leave: our settlement has become almost home to us now, in spite of the fact that the prospect of getting back to civilization seems good. This evening we all sat out on the great front piazza of Bemis Hall, listened to the Dean and Professor Russell, and sang our farewell songs. The next proceeding was the smoking of the pipe of peace around the fire of birch logs in the fireplace, with the Dean as "great Sachem." It was a time we will never forget — one that gets you down deep, and almost makes you pity the fellows who don't enjoy Summer Camp.


THE CLASSES.

CLASS OF NINETEEN HUNDRED AND SIXTEEN



Sully McSweeney Stetson Webster
Hubbard Dean Farthing Lawrance Evans

President
William Jones Farthing

Vice-President
Thomas Francis McSweeney

Treasurer
Charles William Lawrance

Secretary
Donald Blake Webster

Institute Committee

James Morrison Evans — Kenneth Murchison Sully

Executive Committee

*George Root Duryea — Bradford Stetson

Frank Simmons Hubbard

Athletic Association

Kemerton Dean — *Charles Wheeler Loomis

Charles Sumner Reed

Class Dinner Held at Hotel Lenox, Thursday, December 2, 1915

Toastmaster: William J. Farthing

Speakers: Dean Alfred E. Burton, Professor Edward F. Miller, Bursar Horace S. Ford, Professor Charles M. Spofford, Governor David I. Walsh

* Resigned.

CLASS DAY COMMITTEE



HASTIE SHEPARD LAWRANCE MACRAE JEWETT BROPHY WEBSTER MILLIS SULLY GUETHING
H. T. FREEMAN LAWRASON FLETCHER DUFF CLAUSSEN GRAY ALFARO-MORAN J. R. FREEMAN LOO
WHITE EVANS FARTHING LORD PYLE DEAN MCDANIEL

Secretary	*Chairman*	*Treasurer*
HAROLD PARKER GRAY	CHARLES ROGERS LORD	JAMES PHILIP UHLINGER

Members

RAFAEL ALFARO-MORAN	HAROLD PARKER GRAY	NELSON MACRAE
THOMAS D'ARCY BROPHY	CARL THEODORE GUETHING	IRVING BARRY MCDANIEL
HOWARD PAUL CLAUSSEN	FRANK BOWMAN HASTIE	RALPH MILLIS
KEMERTON DEAN	THEODORE CARTER JEWETT	ODEN BOWIE PYLE
PAUL HARRINGTON DUFF	CHARLES WILLIAM LAWRANCE	HENRY BRADBURY SHEPARD
JAMES MORRISON EVANS	LEVERING LAWRASON	KENNETH MURCHISON SULLY
RALPH ANDREW FLETCHER	FING YOK LOO	JAMES PHILIP UHLINGER
HOVEY THOMAS FREEMAN	CHARLES ROGERS LORD	DONALD BLAKE WEBSTER
JOHN RIPLEY FREEMAN, JR.	*EUGENE WILLETT VAN COURT LUCAS, JR.	RUSSELL HUBBARD WHITE

*Resigned.

CLASS OF NINETEEN HUNDRED AND SEVENTEEN



CRISTAL MOODY DUNHAM WOOD — O'BRIEN — O'HARA — GARDNER DU PONT — DOON BROOKS

President
EDWARD PENNELL BROOKS

Vice-President
PHILIP NAHM CRISTAL

Treasurer
HARTLEY BURTON GARDNER

Secretary
WALTER ALBERT WOOD

Institute Committee

*WALTER HARRINGTON — ATWOOD PACKARD DUNHAM — JAMES SHERRY O'BRIEN

Executive Committee

FRANCIS VICTOR DU PONT — ALVAH EDGAR MOODY

Athletic Association

JAMES WILLIAM DOON — FRANCIS PATRICK O'HARA — *PHILIP EDWIN HULBURD

Class Dinner Held at the Union, Thursday, January 6, 1916

Toastmaster: E. P. BROOKS

Speakers: Dean ALFRED E. BURTON, Mr. I. W. LITCHFIELD, Professor DAVIS R. DEWEY, Mr. H. J. HORN

* Resigned.

PAST OFFICERS OF THE CLASS

SOPHOMORE YEAR

President
WALTER HARRINGTON

Vice-President
AUGUSTUS PAGE FARNSWORTH

Secretary
RICHARD THOMPSON WHITNEY

Treasurer
DUDLEY EDWARDS BELL

Institute Committee
STANLEY COVERT DUNNING
PHILIP LINSCOTT HUNT

Executive Committee
ATWOOD PACKARD DUNHAM
WALTER ALBERT WOOD

Athletic Association
KIRKLAND HART DAY
WALTER CROMWELL WOOD

FRESHMAN YEAR

President
PHILIP EDWIN HULBURD

Vice-President
ATWOOD PACKARD DUNHAM

Secretary
NEAL EVERETT TOURTELLOTTE

Treasurer
PAUL COOLEDGE LEONARD

Clerk
ARTHUR EDWARD DOWELL

Institute Committee
DUDLEY EDWARDS BELL
LOUIS ERNST WYMAN

Executive Committee
ENOS WETTLAUFER CURTIN
RICHARD HARDWICK

Athletic Association
AUGUSTUS PAGE FARNSWORTH
HAMILTON LANDSDOWNE WOOD


19


17

MEMBERS OF THE CLASS OF 1917

Abels, Charles August, VI
Adams, Carleton Coffin, X
Ahearn, William Joseph, U II
Allen, Chester King, II
Althouse, Alfred Kutz, XI & XV
Ames, Chester Edward, VI
Anderson, James William, XI
Andrews, George Angell, XIIIA
Angas, William Mack, I
Angeloff, Angel, VI
Astorian, Alexander, IV
Atkinson, Charles Edward, I
Atkinson, Henry Morrell, Jr., VI Sp.
Auty, Clarence, VI
Babbitt, John Hancock, I
Bailey, Howard Elliott, XI
Baker, Arthur DeWint, U V
Barnard, Charles Thomas, XI
Barrows, Stanwood Roy, XV
Barry, Edwin Fry, U VI
Basch, Jacob Justin, X
Batchelder, Sidney Spalding, XV
Battis, Joseph Talmage Woodruff, U II
Baxter, Horace Monroe, VI
Beadle, Walter Jay, II
Bealer, William Porter, IV Sp.
Beattie, James Alexander, X
Beckanstin, Harry Hyman, IV Sp.
Belden, Eduardo Daniel, IV
Bell, Dudley Edwards, XV
Bell, Kenneth Eldon, X
Benitez, Eduardo Dehesa, II
Benson, Arthur Francis, U II
Bernard, Frederick, U VII
Bertelsen, Paul Jens, U IX
Besly, Leonard, U XV
Best, Tharratt Gilbert, VI
Bickford, Horace Lesley, VI
Bill, Francis Putnam, XV
Blackwood, Walter Ainslie, U XV
Blanchard, Raymond Hall, X
Blouke, Pierre, IV
Boice, Frank Seymour, U II
Bond, Benjamin Morris, V
Bone, Herbert Lawrie, II
Boyd, William Henry, I
Brayton, Harold Morgan, U II
Brock, Malcolm Cameron, U XV
Brooks, Arthur Raymond, XIV
Brooks, Edward Pennell, XV
Brooks, Phillips Nelson, II
Brooks, Ralph Frederick Fleming, U I
Brown, David Mungall, IV Sp.
Brown, Harvey Huntington, Jr., III
Brown, Roger Brigham, X
Brush, Charles Francis, Jr., VI
Buford, Albert Walter, U I
Burk, Herbert Grover, VI
Burkhart, Theodore Walpole, II
Butterfield, Frederich Haines, XV
Butterworth, Frank Linton, IV
Buttner, Fred Frank, VI
Cabot, James Jackson, II Sp.
Cady, Lowell, I
Caldwell, James Robert, IV Sp.
Campbell, Joel William, U I
Campion, William Leo, XI
Canby, Albert Thresher, X
Carlton, Arthur Clifford, U III
Carson, Frank Somerville, U IV
Carter, Arthur Alfred, U VI
Catlett, Richard Henry, X
Chandler, Charles Hallstrom, U V
Chang, Yih Tze, X
Chase, Albert Worcester, X
Chase, Nelson Chauncy, IV Sp.
Checa, Vicente Felipe, U I
Chen, Kao Chien, U VI
Childs, Kenneth Mason, II
Chisholm, Harold Vincent, U II
Chisholm, Stanley Leavitt, V
Chiu, Chung Yen, V
Christensen, Abby Winch, IV Sp.
Christison, Leslie, V
Chun, Yen-Shou, X Sp.
Church, Arthur Albert, VI
Church, Vallette Stuart, VI
Cianciolo, Philip Joseph, U I
Clark, Edward Leeds, VI
Clark, Ernest Morton, X
Clark, William Allen, XI
Clarkson, Joseph Jennings, U II
Clayman, Samuel, X
Clayton, Henry Comyn, XIV
Clayton, Lawrence Locke, XIV
Coakley, Cornelius Cooper, X
Coburn, Charles Lyman, I
Cochrane, Clarence, U II
Coffin, John Ruskin, VI
Coffin, William Earle, U XI
Colby, Charles Wilson, IV
Colleary, William Bartholomew, IV Sp.
Conaty, Francis Sylvester, I
Cook, Roy Jennings, XIV
Cooper, Stanley Knox, U II
Couch, Edward Seguin, U IV
Cousens, Marion Louise, VII Sp.
Craig, Mason Locke Weems, VI
Crane, Frank Norman, I
Creighton, Samuel Henry, Jr., U II
Cribben, Leo Thomas, II
Crisp, Frederick Grafton, XIIIA
Cristal, Philip Nahm, I
Cronin, John Timothy, IV Sp.
Crosby, Gordon Eugene, I
Crosby, Irving Ballard, U XII
Crowell, Christopher Chase, U IV
Cunningham, Lawrence, U VI
Curtis, Brian Cutler, U I
Dana, Leo Isadore, VIII
Davis, Franklin Breckenridge, X
Davis, Lawrence, II
Davis, Vivian Bruce, IV Sp.
Dean, Carlton Miles, X
Dean, William Franklin, U
DeBell, John Milton, X
deMars, Paul Alva, VI
Demeritt, John Edgar, U VI
De Merritt, Robert Elwyn, I
Dexter, Franklin Closson, U VI
Dickson, Arthur Donohue, U I
Dodge, Barnett Fred, X
Dodson, Frederick William, XIV
Donovan, George William, II
Donovan, Harold Celsus, VI
Doon, James William, XV
Dow, Lewis Morrill, U
Dowell, Arthur Edward, VI
Drake, Frank Ellsworth, II
Drobisch, Raymond Wessells, U II
Dudley, Paul Fenno, U VI
Dumit, Michael Jaber, U X
Dunham, Atwood Packard, II
du Pont, Francis Victor, IX
Eastman, Harold French, VI
Eastman, William, Jr., U II
Eaton, Irving Cutts, XIV
Eaton, Roland Hurlbut, II
Eaton, William West, VI
Eddy, Harrison Prescott, XI
Ellis, Charles Thomas, U X
Enright, Earle Francis, XIIIA
Erb, Robert Curtis, XV
Fales, William Thurber, VII
Farnsworth, Augustus Page, U X
Farr, Walter Greene, II
Fay, Richard Dudley, VI
Fellows, Richard Charles, U VI
Fennessey, Elizabeth Mary, U V
Ferretti, Alfred John, II
Fine, Harry, X
Flagg, Paul Maxwell, II
Flaherty, James Charles, IV Sp.
Ford, Frederic Leslie, U IV
Ford, Wendell Bradford, IV
Foss, Frederic Dearborn, XI
Freed, Samuel, U V
Freeman, Edward Emery, U VI
Freethy, William Stanley, II
French, Herbert Nichols, VI
Friend, Donald Osborne, U X
Gager, Charles Cotter, XIII
Gagnon, Jules, U VII
Gamage, Frederick Luther, Jr., VI
Gannett, Robert, II
Gardner, Chester Russell, I
Gardner, Hartley Burton, VI
Gardner, Joseph Paul, IV
Gargan, Joseph Aloysius, U XV
Gartner, Walter Christian Frederick, U I
Gauger, Raymond Richard, U IV
Gaus, Gilbert Herman, II & VI
Gay, Robert Neil, U VI
Gayhart, Everett LeRoy, XIIIA
Gibbons, Thomas Manning, U I
Giles, Ernest Palmer, U IV
Gillespie, Kingsley Alexander, X
Gilliard, Charles Thomas, II
Gilmour, Arthur Emerson, II
Gilt, Carl Mitchell, VI
Gokey, Noah Webster, U XIII
Goldsmith, Henry Friedberger, X
Gomez, Ernest Arzapalo, I Sp.
Goodale, Francis, XI
Goodwin, George Iverson, U VI
Gorfinkle, Louis, I
Goudey, Raymond Freeman, XI
Gramstorff, Emil Anton, IV
Gray, Guy Augustus, VI
Gray, William Ayres, Jr., U III
Greenleaf, Earl Austin, U I
Groves, Leslie Richard, Jr., U I
Hafner, Victor Leonard Simon, IV Sp.
Haggard, Roy Snow, Sp.
Hall, Benjamin Taylor, II
Hannah, Thomas Ewing, I
Hansberry, Thomas William, I
Hanson, Edwin Robert, VI
Harlow, Foster Chichester, I
Harper, John, VI
Harper, Kenneth Leroy, XIV
Harrington, Walter, U XI
Hartman, Henry Frederick George, III
Harvey, Clarence Wardwell, VI
Hatch, Forrest Meldon, II
Hatch, Freeman Clark, U II
Haviland, Theodore Z., U II
Hawes, Calvin Wesson, XV
Hayes, Olin Henry, II
Heath, Carl Jeffrey, II
Heath, Elmer Hinckley, Jr., VII
Henderson, George Winslow, I
Herbert, Servall, U XV
Hill, Lucius Tuttle, U XV
Hills, Leander Herbert, XIV
Hodgson, Maurice Lee, XV Sp.
Hoffman, Leslie Albert, U II
Holden, Dudley Furber, XV
Holt, Clarence Gilliland, VI
Holt, Osgood Wellington, II
Holton, John Hill, X
Hopkins, Henry Deming, VI
Hou, Te Pang, X & II
Houghton, Seymour Phillips, XV
Howard, Frank Charles, X
Hulburd, Philip Edwin, U IV
Hulse, Fernald Everett, XI
Hunt, Gilbert Agnew, U I
Hunter, William Brown, X
Hutchinson, Edward Howard, U IV
Iasigi, Marie Victoire, IV Sp.
Igleheart, George Priest, II
Johansen, Charles John Christian, U VI
Johnson, William Frank, U I
Johnson, William Trimble, Jr., VII
Johnston, Archibald Borbek, U III
Jones, Charles Edward, U X
Judge, Charles Eric, VI
Keach, Leon, IV
Keating, Arthur Elmer, II

MEMBERS OF THE CLASS OF 1917

Keene, Horatio Nelson, XV
Keith, Stewart, U I
Kelly, Joyce Raymond, VI
Kenigsberg, Alexander Harry, I
Kennedy, Grafton Sherwood, U II
Kimball, Henry Maxwell, U IV
Kingman, Allen Frederick, VI
Kittredge, George Davis, I
Knapp, Harold Anthony, X
Knight, Arthur Raymond, X
Knox, Cornelius Van Santwood, I Sp.
Kraft, Elise, VII Sp.
Krug, Frank Stanley, Jr., U VI
Kuhn, Samuel Louis, I
Kuhns, Austin, U X
Lake, Herrmon Rafael, U IV
Lane, Kenneth Mortimer, XI
Lane, Stanley Mayall, X
Lansil, Clifford Earl, VI
Laskey, William Gallup, U VI
Lauer, Luther Michael, X
Lebby, Thomas Dotterer, Jr., II & VI
Lennox, Frank Joseph, X
Leonard, Paul Cooledge, XV
Levi, Elijah, II
Lewis, Benjamin Ireson, XIII
Lewis, Earl Carleton, U II
Lewis, Samuel Oliver, U VI
Li, Yung Ching, XIII
Ling, Homer Chuen, VI
Litchfield, Allyne Cushing, U VI
Littlefield, Leland Howard, U VI
Littlefield, Walter Joseph, XV
Lobdell, Harold Edward, U IV
Logan, Richard Whiting, II
Lovejoy, George Montgomery, Jr., II
Low, Charles Endicott, XV
Lowengard, Richard Otto, XV
Lunn, John Aleck, U II
Lyons, Richard Thomas, III
McCausland, John Woods, U II
McCurdy, Ainsley Carlyle, U VI
McDill, Bruce Magaw, U XI
McDonald, Harold Joseph, I
McDonald, Raymond Emmett, U X
McGrady, Leon Lempert, U XV
McLaughlin, Richard Joseph, U XV
McLellan, Douglas Hull, U IV
McManus, Joseph Delee, XIV
McNeill, Winfield Irving, XV
MacPherson, Kenneth William, U V
McQuaid, Howard Stafford, XIV
Maeder, Raymond Aloysius, II
Maguire, James Francis, Jr., U V
Mann, Howard Grover, XV
Marine, James Sidney, II
Markham, Stephen James, U III
Marsilias, Neuman Marius, U XV
Martin, Richard Penberthy, Jr., VI
Martinez, John Miguel, V
Mason, Stephen Spalding, IV
Mead, George Jackson, U II
Means, Leland Munger, U XV
Medding, Walter Lyman, XV
Mehaffey, William Chambers, U II
Meloy, Thomas Kronenberg, I
Mertz, John Mercer, U VIII
Miao, En-chao, U I
Miller, Charles Gideon, VI
Miller, Frank Oliver, U XI
Miller, Henry Lafayette, VI
Miller, Robert Anderson, Jr., X
Miskovsky, Robert Joseph, U VI
Moody, Alvah Edgar, U XV
Moore, Walter Allan, Jr., U IV
Morse, Harold Everett, U I
Moulton, Robert Selden, II
Moxon, Harold Adam, X
Mulliken, Robert Sanderson, V
Neuberg, William Doyé, U X
Newell, Willard Bigelow, II
Newhall, Ralph Perkins, VI
Nichols, Bruce Salyers, U VI
Nielsen, Otto Elias, VI
Nightingale, Winthrop Eliot, U I
Niles, Alfred Salem, U I
Noyes, Linwood Irving, IV
Nute, Alden Davis, X
O'Brien, James Sherry, X
O'Brien, Thomas Francis, II
Ochoa-Vizcaino, Alfonso, U IV
O'Connell, Regina Josephine, VII Sp.
O'Hara, Francis Patrick, II
Osborn, Charles Marcus, III, U IV
Panettiere, Vincent, II
Parker, Dean Huntington, X
Parsons, John Langdon, V
Pasos-Diaz, José, U I
Patten, David Longfellow, I
Paul, Arthur Hiram, Jr., I
Payne, Edward Benedict, VI
Peacock, Frank Edward, I
Pearson, Earle Fletcher, VI
Pearson, Joseph Keighley, U VI
Peterson, Oscar Rudolph, I
Pfohl, Roswell Edward Louis, U IV
Pierce, Alfred, I
Pierce, David Eugene, X
Platt, John Cheney, Jr., U XV
Pollard, Edward Vaughn, II
Polley, Edgarton Goldthwaite, U II
Pond, Walter Franklin, III Sp.
Poteat, John Robinson, VI
Pouchain, René Augustin, VII
Powers, Harold Frederick Lawrence, II
Proctor, Charles Dix, II
Proctor, Joseph Worthen, II
Pryor, Willard Lettarett, II
Putnam, Roger Lowell, II
Ramsbottom, John Raymond, VI
Randolph, Frank Harrison, II
Ray, Leslie Sewall, U II
Raymond, Edward Hayward, U I
Reese, Raymond Castle, I
Reycroft, Arthur Greely, U III
Reynolds, Edwin Drew, VII
Rizzo, Frank Salvatore, II & XIII
Roberts, Claudius Henry Mastin, XIV
Robertson, Stanley Stuart, X
Robinson, Clark, IV Sp.
Robinson, Russell King, I
Robinson, Walter Josephus, IV Sp.
Rogers, Chester Arthur, U II
Rogers, Frank Claxton, U I
Rogers, Herman Livingston, U I
Rogers, Jesse Andrews, Jr., U II
Roper, George, Jr., III
Ross, Charles Everett, VI
Ross, Ralph Hersey, VI
Ross, William Byron, X
Rounds, Edward Wadsworth, II
Rowe, Philip Nicholas, III
Rowley, Hannah Teresa, Sp.
Roy, George Louis, U IV
Ryan, Thomas William, Jr., I
Sada, Francisco Ge, Jr., XV
Sanborn, Lewis Parker, U X
Sanchez, Frederico Guillermo, U II
Sandell, Harry Niles, U IV
Sarafian, Haigh Henry, XIV
Sarti, Eduardo Emilio, IV
Sawyer, Charles Baldwin, XIV
Sawyer, Enos Clifford, VI
Sawyer, Ralph Henry, II
Scannell, Robert Henry, IV
Schlaffhorst, Harold Anderson, X
Schoonmaker, Lucas Elmendorf, VI
Schroeder, Rolf Alwin, U XII
Searles, Thomas M., XIIIA
Senter, Erasmus Gilbert, Jr., XV
Sewall, Edward Dennis, U II
Sewall, Samuel, II
Seymour, William Henry, II
Shand, Robert Gordon, U XV
Sidelinger, Roy LeVan, XV
Siegel, Samuel, U X
Sims, Walter, U II
Smainis, George Abraham, VI
Smith, Carroll Cummings, III
Smith, Frederick Bradford, Jr., U II
Smith, Raymond Slack, U I
Smith, Sophia Lyman, VII Sp.
Smith, Winfred Wenner, VI
Soble, Ellis Barnet, U VI
Solakian, Haig Nerses, III
Spear, George Dana, U VI
Stagg, Joseph Henry, Jr., XV
Stahl, Theodore Erasmus, XIII
Stearns, Frederick Arlington, II
Stearns, Harry Chandler, U IV
Stebbins, George Hobart, XIII
Stevens, George Radcliffe, VI
Stevens, Louis Waldo, U XV
Stevens, Raymond Sawtell, XV
Stewart, Howard Raitt, XV
Stockman, Erling Brynjulf, XV
Storrow, James Jackson, Jr., VI
Stribling, Simpson Ridley, U VI
Strong, Walter Burroughs, VI
Strout, Henry Elmer, Jr., XV
Stuart, Sidney Edwin, Jr., II Sp.
Sullivan, Alan Porter, XIV
Sullivan, William Aloysius, IV
Swain, Robert Burrough, II
Swan, LeRoy Amos, II
Sylvander, Roy Cornelius, II
Tapley, Warren Leonard, U XV
Tarpley, Donald Greene, IV
Thornton, Irving Taylor, X
Thrasher, William Erland, U XI
Tierney, Harold Joseph, VI
Tonry, Albert Joseph, XI
Toole, Harry Sylvester, XV
Tourtellotte, Neal Everett, U IV
Tu, Hin Yung, XIIIB
Tu, Yu Ching, U I
Tutein, Dexter Arthur, X
Tuttle, Albert Edward, U VI
Tuttle, William Fletcher, XI
Twomey, Edward Francis, XI
Tyler, John Cowperthwaite, II
Waite, David Everett, V
Wall, Francis James, Sp.
Wallis, James Erastus, Jr., XV
Wanser, LeRoy, U XV
Warner, Edward Pearson, U II
Watson, Philip Bickford, X
Wellman, Harvey Elijah, V Sp.
Wells, Benjamin Slocum, I
Wells, Burling Dinant, U II
Wells, Everett Deane, XV
Wenzel, Adolphe Helck, VI
Westbrook, Leon Russell, V
Weston, Timothy Herbert, I
Wheatley, Russell Holbrook, XIV
Wheeler, Evan Rupert, VI
Whetzel, Joshua Clyde, X
Whitman, Walter Gordon, X
Whitney, Richard Thompson, XI
Whittier, Ross, XV Sp.
Williams, Jesse Wight, U II
Williams, Lester Albert, II
Williamson, Herbert Charles, IV
Wilson, Dustin Whittier, V
Wood, Walter Albert, XV
Wood, Walter Cromwell, U X
Woodward, Edwin Mortimer, U IV
Woodward, Paul Gilbert, X
Works, Nelson Clark, U III
Wrigley, Paul Pickering, VI
Wu, Ching-Lien, U X
Wu, Tai Ming, XIIIB
Yeh, Chi Foo, XIIIB
Young, Irving Walker, Jr., U XV



19 17

Football

JOHN HANCOCK BABBITT
DUDLEY EDWARDS BELL
FRANCIS PUTNAM BILL
FRANKLIN CLOSSON DEXTER
ATWOOD PACKARD DUNHAM
AUGUSTUS PAGE FARNSWORTH
PRESCOTT WILDER GOULD
WILLIAM AYRES GRAY
WALTER HARRINGTON
GILBERT AGNEW HUNT
WILLIAM FRANK JOHNSON
ALVAH EDGAR MOODY
JAMES SHERRY O'BRIEN
HAROLD FREDERICK POWERS
JOHN ROBINSON POTEAT
PHILIP NICHOLAS ROWE
FRANCISCO GE SADA, Jr.
CHARLES FRANCIS SIMPSON
JACOB STORY
HENRY ELMER STROUT, Jr.
WILLIAM FLETCHER TUTTLE
HUBERT EUGENE WELLCOME
RICHARD THOMPSON WHITNEY
WALTER CROMWELL WOOD

Track

HAMISH ALLAN
MALCOLM CAMERON BROCK
LOWELL CADY
WILLIAM BARTHOLOMEW COLLEARY
CARLTON MILES DEAN
BARNETT FRED DODGE
GEORGE WILLIAM DONOVAN
JAMES WILLIAM DOON
ROBERT CURTIS ERB
HARTLEY BURTON GARDNER
NOAH WEBSTER GOKEY
PHILIP EDWIN HULBURD
ALLYNE CUSHING LITCHFIELD
FRANCIS PATRICK O'HARA
HAROLD QUILHOT
RALPH HERSEY ROSS
THOMAS WILLIAM RYAN, Jr.
EDWARD DENNIS SEWALL
GEORGE RADCLIFFE STEVENS
WILLIAM ALOYSIUS SULLIVAN

Crew

Ralph Frederick F. Brooks
Albert Thresher Canby
Stanley Covert Dunning
Harold Joseph McDonald
Kenneth Bertram Toye

Baseball

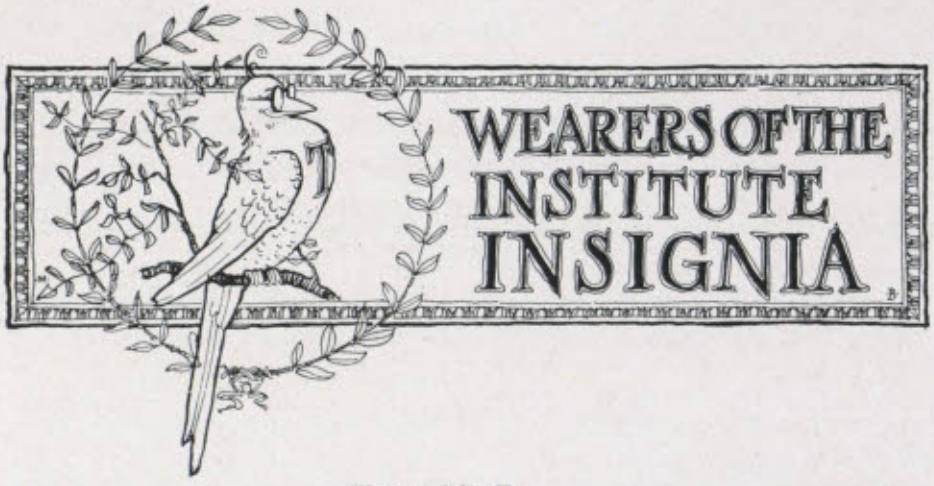
Arthur Kindred Atkins
Dudley Edwards Bell
Lowell Cady
Augustus Page Farnsworth
Hartley Burton Gardner
Joseph Aloysius Gargan
George Winslow Henderson
Donald Sargent Kendall
Richard Joseph McLaughlin
Howard Stafford McQuaid
Charles Francis Simpson
George Radcliffe Stevens
Jacob Story

Cross Country

Malcolm Cameron Brock
Paul Alva deMars
Walter Harrington
Allyne Cushing Litchfield
Stephen Spalding Mason
Dean Huntington Parker

Tug-o'-War

Alfred Kutz Althouse
Ralph Frederick F. Brooks
Albert Thresher Canby
Enos Wettlaufer Curtin
Stanley Covert Dunning
Walter Christian F. Gartner
Thomas Ewing Hannah
Donald Sargent Kendall
Albert Michael Lovenberg
Richard Otto Lowengard
Walter Lyman Medding
Otto Elias Nielsen
James Sherry O'Brien
Louis Waite Perkins
Oscar Rudolph Peterson
John Raymond Ramsbottom
Gordon Wilson Russell
Lucas Elmendorf Schoonmaker
Raymond Slack Smith
George Radcliffe Stevens
Alan Porter Sullivan
Donald Newman Swain
Neal Everett Tourtellotte
Albert Edward Tuttle
Russell Holbrook Wheatley
Louis Ernst Wyman



19 17

Wearers of the ΔΤΔ

HAMISH ALLAN
MALCOLM CAMERON BROCK
WILLIAM BARTHOLOMEW COLLEARY
ENOS WETTLAUFER CURTIN
JAMES WILLIAM DOON
NOAH WEBSTER GOKEY
ALLYNE CUSHING LITCHFIELD
FRANCIS PATRICK O'HARA
EDWARD DENNIS SEWALL
GEORGE RADCLIFFE STEVENS
WILLIAM ALOYSIUS SULLIVAN
NEAL EVEREIT TOURTELLOTTE
WALTER CROMWELL WOOD

Wearers of the ΔΤΩ

MALCOLM CAMERON BROCK
ALLYNE CUSHING LITCHFIELD
DEAN HUNTINGTON PARKER

Wearers of the ΗΤΤ

CLARENCE COCHRANE
RICHARD OTTO LOWENGARD
ROBERT BURROUGH SWAIN

Wearers of the ΨΤΤ

LESLIE ALBERT HOFFMAN
EDWARD WADSWORTH ROUNDS
GEORGE HOBART STEBBINS
WALTER CROMWELL WOOD

Wearers of the ΦΤΤ

FRANK LINTON BUTTERWORTH
ARTHUR ELMER KEATING
JAMES SYDNEY STEWART

Wearers of the Τ

WILLIAM BARTHOLOMEW COLLEARY
ERNEST PALMER GILES
LESLIE ALBERT HOFFMAN
FRANCIS PATRICK O'HARA
WILLIAM ALOYSIUS SULLIVAN


PEN BROOKS
M.P.
(MOST POPULAR)
THE REST OF US
BILL EDDY
ON THE TOP RUNG
LOBDELL IN ACTION
FAVORITE INDOOR SPORT of
ROUGE
WALT HARRINGTON
BEAU BRUMMEL BAKER
DUKE CHECA
HIS FAVORITE PAIR
AVERSITY TO CAMERA
3 GRACES
CHARA
LOOON
ALTHOUSE
JUNIOR PROM
WEST END HAIN CUT
MOST VERSATILE
BOB GAY
BRAYTON
PERSONALS
N. Chase



Statistics

WHO IN 1917 IS?

MOST POPULAR?

"Pen" Brooks was so far ahead of any one else that there is no use in mentioning the few others that had a chance.

MOST LIKELY TO SUCCEED?

H(uman) P(rodigy) Eddy has started his professional engagements already, but Louie P(recocious) Sanborn is also considered a logical candidate.

LEAST LIKELY TO SUCCEED?

H(orribly) M(altreated) { Baxter / Brayton } tie for first place. There were no other competitors.

THE HANDSOMEST?

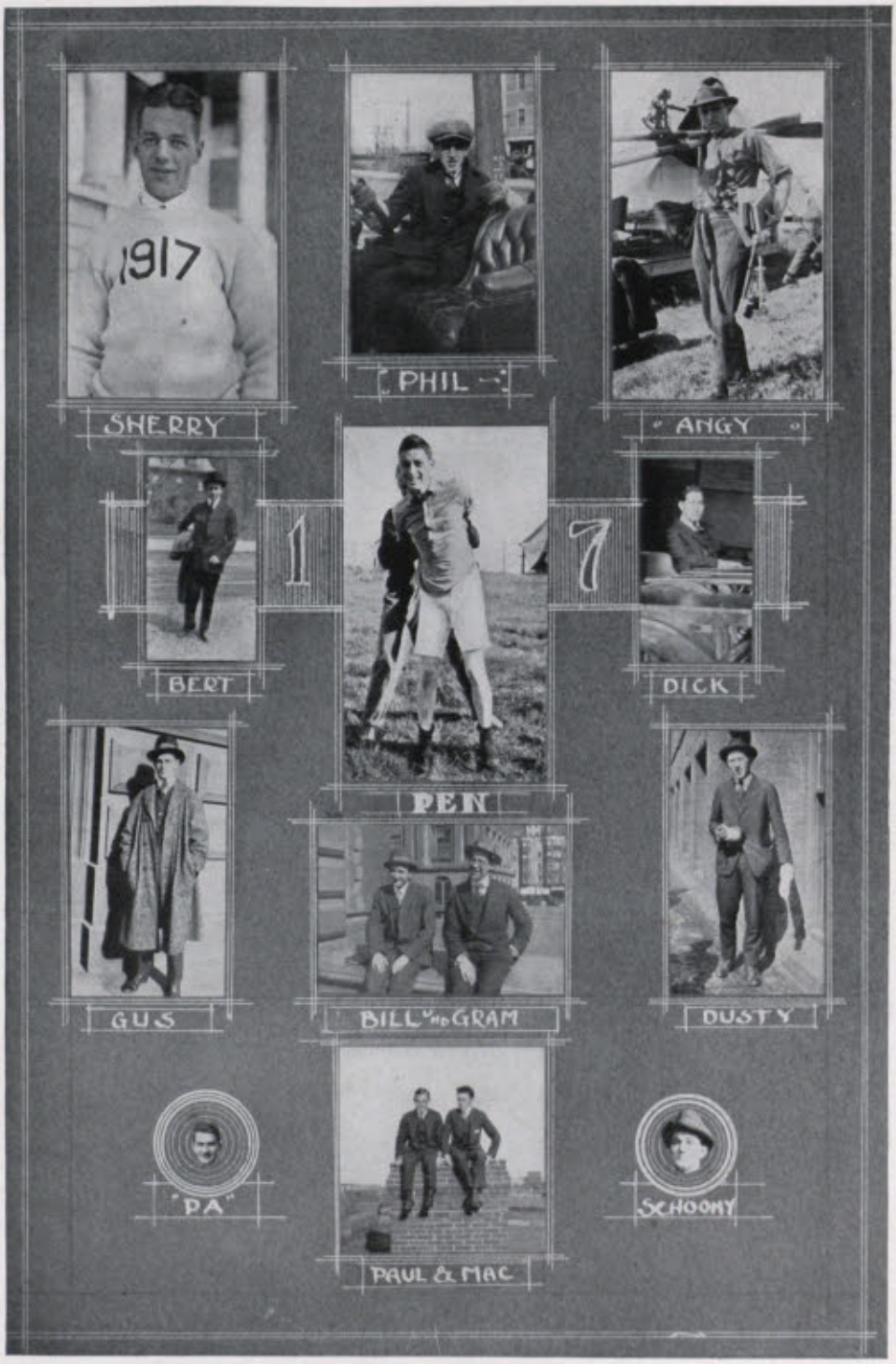
"Dutch" du Pont surely has a great following. Special information, however, points to the fact that the girls fall in bunches for "Walt" Harrington's pink cheeks.

THE GREATEST SMOKER?

"Longboat" Wyman and "Cig" McLaughlin, according to the worst possible sources, have been teaming with "Eddie" Pung to get a motorcycle on "fat" and Velvet coupons.

THE BIGGEST GRIND?

R(eal) B(right) Brown wins this honor, though A(wfully) E(nergetic) Keating did his thesis one Saturday evening while he was waiting for dessert. Works qualifies nominally.


1917
SHERRY
PHIL
ANGY
19
17
BERT
1
7
DICK
PEN
GUS
BILL AND GRAM
DUSTY
"PA"
SCHOOMY
PAUL & MAC

WHO IN 1917 IS?

BEST NATURED?

Schoony doesn't know any better, "Walt" Harrington can't help himself, and "Stan" Krug just naturally is.

THE GROUCHIEST?

C(rusty) H(aggling) M(orose) Roberts is unanimously elected (by *The Tech*) largely because of the convenience of his initials.

BEST DRESSED?

Although A(ll) D(olled-up) Baker polled the most votes, V(ermin Castle) Checa is also in the competition. It is said that if his trousers weren't pressed he wouldn't wear any.

THE GREATEST TALKER?

Dudley E. Bell having the slightest possible aversion to unintermittent oscillation of his maxilla, is unanimously elevated to the pedestal of confirmed garrulity.

THE BEST ATHLETE?

F(ull of) P(ep) O'Hara and J(uvenile) W(onder) Doon ran a dead heat. Giles and Cochrane were in close competition for second honors.

THE CLASS GOAT?

H(arassed) M(eandering) Baxter apparently has all the goatly propensities, and is therefore admitted to this ancient and honorable organization.

THE WORST ATHLETE?

A(wful) K(ut-up) Althouse seems to be the choice of the class for this job, although "Ken" Bell admits that the hardest exercise he takes is wrestling with Thermo problems.


FRITZ
COMEDY DUO
MORSE & LANE
BARNEY
HANK
LOWELL
WOODY
TUT
WALT
TUBBY

WHO IN 1917 IS?

THE NERVIEST?

L(engthy) E(longated) Wyman had a job with a real estate firm last summer. If they had a house that they claimed was five minutes' walk from the carline, Louis proved it to the customers. Think of the chances he took. That's real nerve.

THE LAZIEST?

H(onestly) A(mbitious) Knapp is elected. It is said that the hardest work he ever did was to close the door for his freshman English section.

THE MOST VERSATILE?

"Bob" Gay and Goldsmith defy description in this department. Even the myriad-minded bard isn't in their class.

THE MOST LADYLIKE?

J(edneski) P(avlowa) Gardner is elected by the class, which thus pays tribute to her ability as a dancing chorus maiden; but who ever heard of a ladylike chorus girl?

THE GREATEST BULLER?

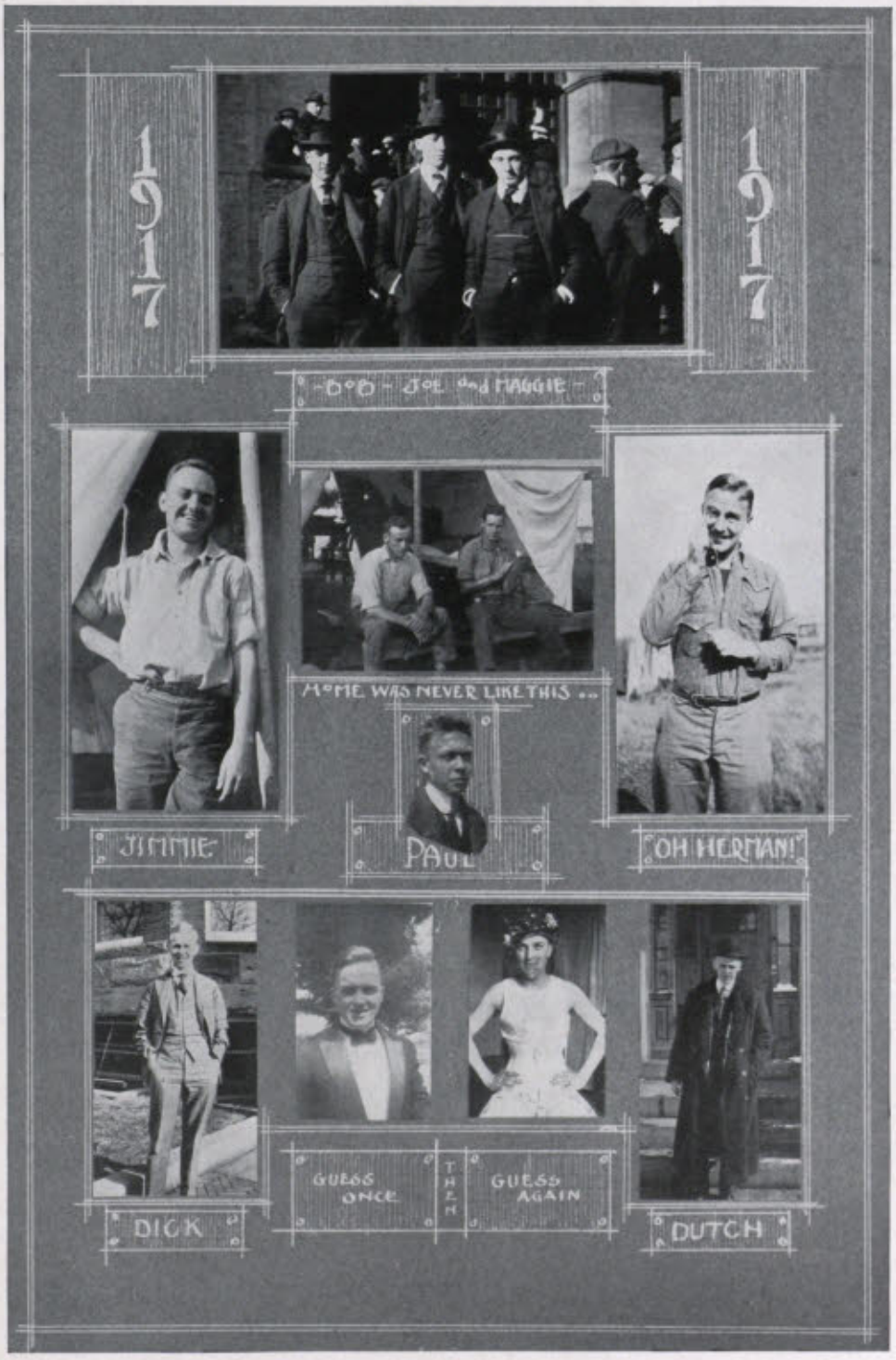
H(orrible) E(xample) Lobdell, the source of all information, really won out by a chin; but we promised him to hand this plum to his mute associate, B(ull) F(linger) Dodge.

WHAT IS YOUR AVERAGE TIME OF RISING?

This depends on the curve of supply and demand. Humphreys' demands for attendance at nine o'clock seem insatiable.

WHAT IS YOUR FAVORITE AMUSEMENT?

Amusements are naturally matters of personal preference. Carl Heath finds satisfaction in picking his teeth by the front door of the Copley-Plaza, while Louis Sanborn is highly enthusiastic over a game of cat's cradle in Pol. Econ. lecture.


1917
1917
BOB - JOE and MAGGIE
MOME WAS NEVER LIKE THIS ..
JIMMIE
PAUL
OH HERMAN!
GUESS ONCE
THEM
GUESS AGAIN
DICK
DUTCH

WHAT DO YOU THINK OF THE BOSTON TROLLEY SYSTEM?

Some facetious individuals answer, "System? ?" However, let it be sufficient to say that most of it is beneath our notice.

DO YOU FAVOR WOMAN SUFFRAGE?

Apparently but one man fell for the flower girls in the parade. Most of the boys prefer old rose to yellow. What queer tastes men have!

DO YOU FAVOR NATIONAL PROHIBITION?

The T. C. A. seems to have missed a great opportunity in not doing missionary work among the members of this class. But one man favored prohibition, and that applied only to the morning after.

WHO IS THE HARDEST PROFESSOR TO BLUFF?

Major Cole wins. There's nothing to bluff him about.

WHO IS THE EASIEST?

Professor Currier is elected, but not because there's much to bluff him about. He is just naturally kind-hearted.

WHO IS THE MOST POPULAR PROFESSOR?

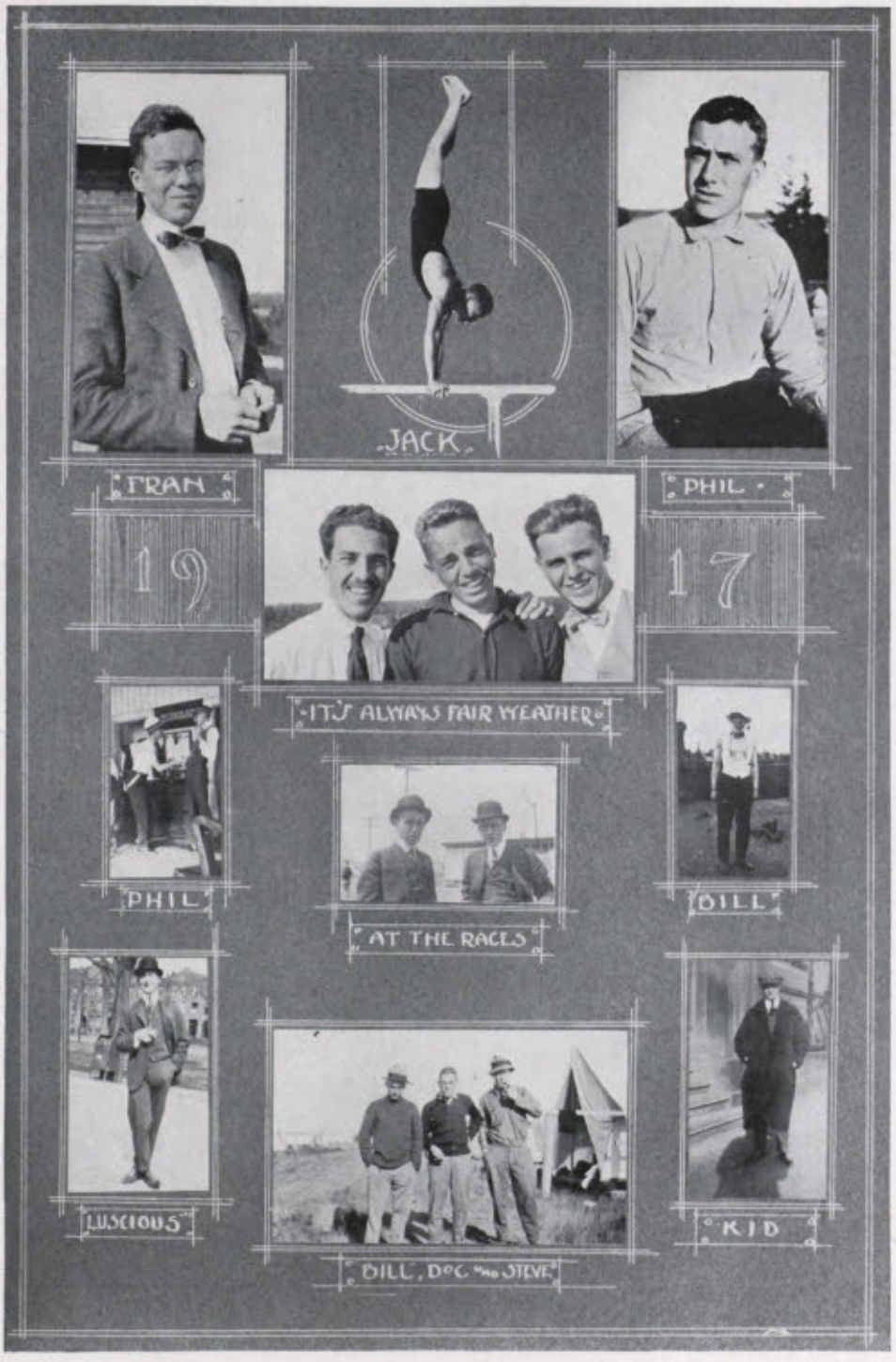
Dr. Dewey and Dr. Talbot are tied for first place. Dr. Dewey, however, never holds classes after vacation; that must appeal to a number of men.

HOW OFTEN DO YOU VISIT WELLESLEY; OR DO YOU FAVOR RADCLIFFE?

Some people were born lucky and others have luck thrust upon them. Would you believe that ten per cent of the class never heard of Radcliffe? As for Wellesley, well — the class prefers the Arena.

DO YOU SWEAR?

This question was intended to offer an opportunity to claim that this is a clean Technique, but Courses X and IV are still with us and the habit of ages crept into the ballots which came from them. So what's the use?


19
17
FRAN
JACK
PHIL
19
17
IT'S ALWAYS FAIR WEATHER
PHIL
AT THE RACES
BILL
LUSCIOUS
BILL, DOC AND STEVE
KID

IF SO, WHAT IS YOUR FAVORITE EXPRESSION?

Suffice it to say that the Beacon Street cars, the turnstile in the Copley Station of the subway, and thermo-dynamics are the chief causes of unrestrained expression. Take your choice. The inspiration is there.

WHO IS THE BEST LECTURER ON THE FACULTY?

Charlie Cross is the successful competitor. "You can read, sleep, do problems, or anything — even listen to him — and his talk doesn't bother you in the least."

WHAT WAS YOUR OBJECT IN COMING TO TECH?

Most of us have forgotten the object; our objective is going instead of coming. Others came to escape Harvard.

WHAT IS YOUR GREATEST AMBITION?

"Let it be resolved that we, the members of the class of 1917, hereby affirm that our one and only ambition is to hold a monopoly on some of Andy Mac's necessities."

WHO IS THE MOST BEAUTIFUL CO-ED?

You will find the choice of the class when you look through the Portfolio. In passing, however, we must note that Fannie Freeman and Howard Mann also qualified.



WALT.



KEN.



AL.


HAM AND
GY
AL
1 7
JOE DIPE
LOBORLL
LAWRIE
ED
CLAUDIUS
STAN
"THE FOUR GUNNEN"
HANK, STAN, ART, LIN

CLASS OF NINETEEN HUNDRED AND EIGHTEEN



AVERY BURTON TUTEIN LORENZ WHITE MAY
LEONARD WOOTEN CLARKSON REID

President
JOHN WHEELER CLARKSON

Vice-President
JULIAN TOBEY LEONARD

Treasurer
KENNETH REID

Secretary
JAMES COUNCILL WOOTEN, 2d

Institute Committee

OTTO CARL LORENZ — OLIVER DONN BURTON

Executive Committee

FREDERICK WILLIAM WHITE, Jr. — JAMES DEGRIER MAY

Athletic Association

JULIAN MILES AVERY — CHESTER ROBINSON TUTEIN

Class Dinner Held at the Union, March 30, 1916

Toastmaster: JOHN W. CLARKSON
Speakers: Dean ALFRED E. BURTON, Major EDWIN T. COLE, Mr. ISAAC W. LITCHFIELD

CLASS OF NINETEEN HUNDRED AND NINETEEN



GARNSEY DAVIS WRIGHT DALTON REIS
PAGE GRIFFIN BRENNAN FRENCH CAMMANN

President
ARTHUR ERNEST GRIFFIN

Vice-President
LAURANCE MELVIN DALTON

Treasurer
ARLO ELLSWORTH GARNSEY

Secretary
CELESTE JOHNSON BRENNAN

Institute Committee
*ALAN FRANCIS WINSLOW
OSWALD CAMMANN, JR.
KENNETH ANDREWS WRIGHT

Executive Committee
GUY HAMMETT DAVIS
JAMES WARD REIS, JR.

Athletic Association
ARTHUR ELLSWORTH PAGE
GEORGE FRANKLIN FRENCH

Class Dinner Held at the Union, March 9, 1916

Toastmaster: A. E. GRIFFIN
Speakers: Dean ALFRED E. BURTON, Major EDWIN T. COLE, Mr. JOSEPH BLACHSTEIN, Mr. ISAAC W. LITCHFIELD, Professor HENRY P. TALBOT

*Resigned.

"Games lubricate the body and the mind."

— Franklin


T

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DEAN LOOMIS TOURTELLOTTE

ALLEN WORCESTER ROCKWELL ROWE

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J. ARNOLD ROCKWELL, 1896

Secretary

ALLAN W. ROWE, 1901

Treasurer

HENRY E. WORCESTER, 1897

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*LLOYD C. COOLEY, 1911

LAWRENCE H. ALLEN, 1907

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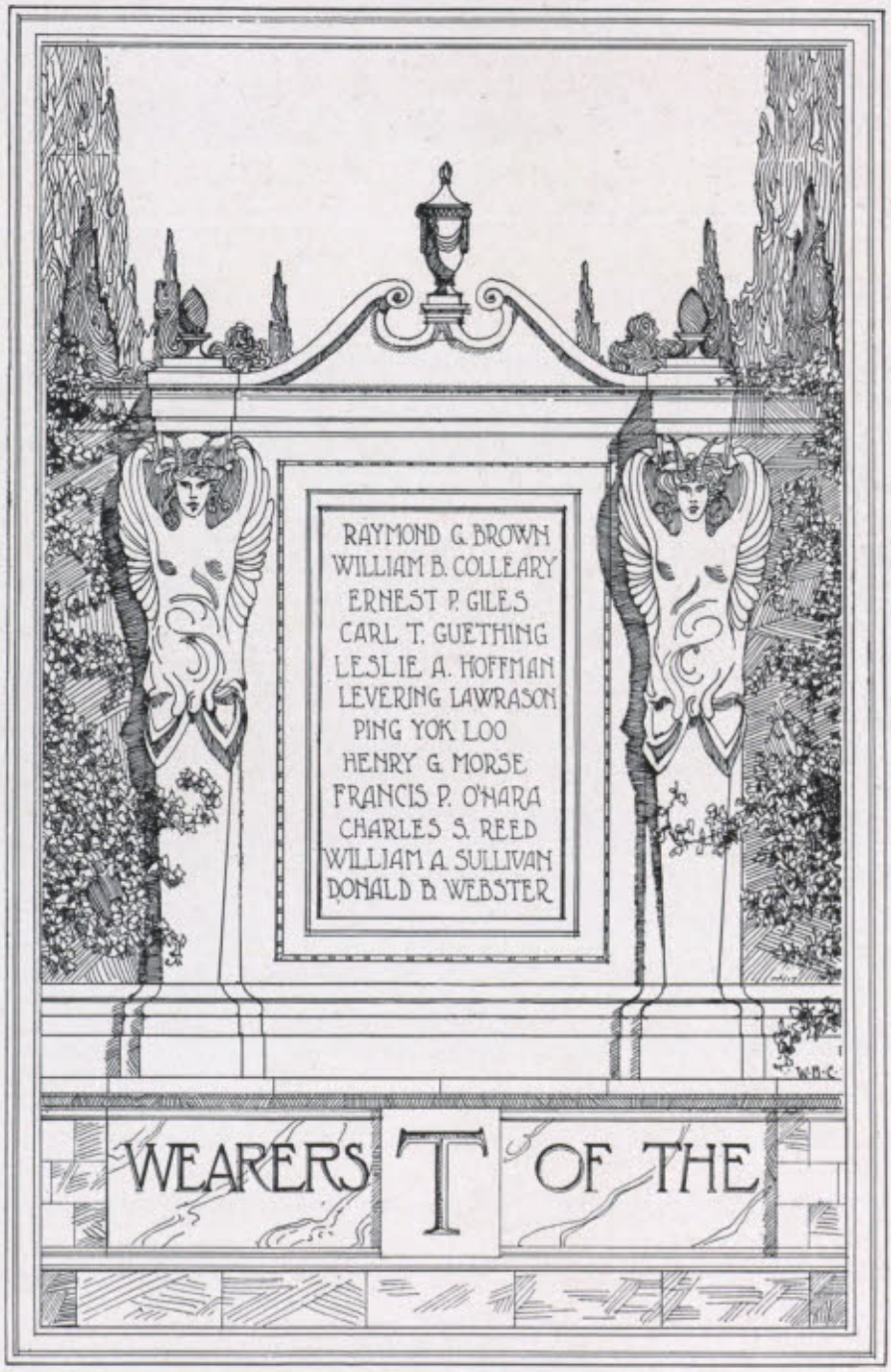
KEMERTON DEAN, 1916

NEAL E. TOURTELLOTTE, 1917

*CHARLES WHEELER LOOMIS, 1916

CHARLES SUMNER REED, 1916

*Resigned


RAYMOND G. BROWN
WILLIAM B. COLLEARY
ERNEST P. GILES
CARL T. GUETHING
LESLIE A. HOFFMAN
LEVERING LAWRASON
PING YOK LOO
HENRY G. MORSE
FRANCIS P. O'HARA
CHARLES S. REED
WILLIAM A. SULLIVAN
DONALD B. WEBSTER
WEARERS T OF THE





President Doon

President

*CHARLES WHEELER LOOMIS, 1916
JAMES WILLIAM DOON, 1917

Vice-President

*JAMES WILLIAM DOON, 1917
FRANK PATRICK O'HARA, 1917

Secretary

*PHILIP EDWIN HULBURD, 1917
GEORGE HOBART STEBBINS, 1917

Treasurer

DUDLEY EDWARDS BELL, 1917



Vice-President O'Hara

MEMBERS

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*Charles Wheeler Loomis
Kemerton Dean
Charles Sumner Reed

Sophomore

Julian Miles Avery
Chester Robinson Tutein

Junior

James William Doon
*Philip Edwin Hulburd
Francis Patrick O'Hara

Freshman

George Franklin French
Arthur Ellsworth Page

Ex-Officio Members

Track Team

Carl Theodore Guething, Captain
Neal Everett Tourtellotte, Manager

Wrestling Team

Ping Yok Loo, Captain
George Hobart Stebbins, Manager

Tennis Team

Donald Eliot Woodbridge, Captain
Bailey Townshend, Manager

Hockey Team

Clarence Cochrane, Captain
Irving Walker Young, Jr., Manager

Swimming Team

William Chapman Foster, Captain
Gardner Seabury Gould, Manager

Gymnasium Team

Mervin Washington Bliss, Captain
Herbert Mendelsohn, Manager

Cross Country Team

Raymond Grout Brown, Captain

*Resigned

M. I. T. A. A.



Bliss Doon Page French Tutein Webster Hulburd Mendelsohn Cochrane
Bell Young Stebbins Loomis Guething Dean Tourtellotte

TRACK TEAM



COWARD WHITE GOKEY BROWNIE WEBSTER BROCK HAMILTON AVERY TOURTELLOTTE REEVE
GUETHING SULLIVAN LAWRASON TEESON BROWN KANALY COOK HUFF O'HARA LOOMIS REED
SWAIN FOSTER LITCHFIELD BUCHANAN SEWALL VAN KIRK DOON

Captain
FRED L. COOK

Manager
DONALD B. WEBSTER

Coach
FRANK KANALY

Assistant Manager
NEAL E. TOURTELLOTTE

TRACK SEASON, 1915



Manager Webster

THE 1915 spring track season was essentially one of surprises, disappointments, and innovations, being noted more for several brilliant individual performances of athletes than for the efficiency of the team as a whole. It marked the completion of the first season on the new track in Cambridge, and will undoubtedly stand as the first step in the great athletic progress which is bound to result when Technology is firmly established in her new home.



Captain Cook

The first event of the season, the Interclass Meet, held on the morning of April nineteenth, fully came up to expectations from the standpoint of athletic performances and outdid itself as a newly established function of Junior Week. Fair companions in the grandstand were the rule rather than the exception, and their presence lent to the occasion a color and vivacity unknown to the previous spring meets; while the donation by the activities of a separate cup for each of the events greatly increased interest in the contests. The meet was captured, appropriately, by the Juniors, who incidentally won the twelve-man, one and one-half mile relay with a picked team of regulars and regenerated Field Day warriors. Strangely, no track or field records were broken, but the performances were good and the races were by no means devoid of excitement.

Informal spring track relations with Harvard were re-opened on the twenty-first, when the team visited the Stadium for a practice dual meet. Attendance was not so complete as might have been desired, and it was perhaps fortunate that the managements agreed to score no points in the meet. The chief advantage gained was the obvious benefit to the new men which comes from competition with experienced athletes.



Doon

The next meet, held at Worcester on May first with Holy Cross, was extremely disappointing from a standpoint of interest in competition, and resulted in a hollow 79½ to 46½ victory. Technology's rivals showed but little interest in their work; and, although several individual performances were good, the meet as a whole was generally conceded to be a failure. Tom Huff did excellent work in the hurdles, winning both races and equalling the Tech record of 16 2-5 seconds in the highs, and Ray Brown performed brilliantly in the mile.



Reed

The surprise of the season came with the Bowdoin Meet in Cambridge on the eighth of May, when the team, now rather overconfident, was soundly trounced by essentially the same team it had defeated at Brunswick the year before. Bowdoin's superiority was evident in the weight and field events. The most noteworthy work of the day was the winning of the two mile by Captain Fred Cook, who broke his own previous Technology record and set up a new one of 9 minutes 35 3-5 seconds.



GUETHING

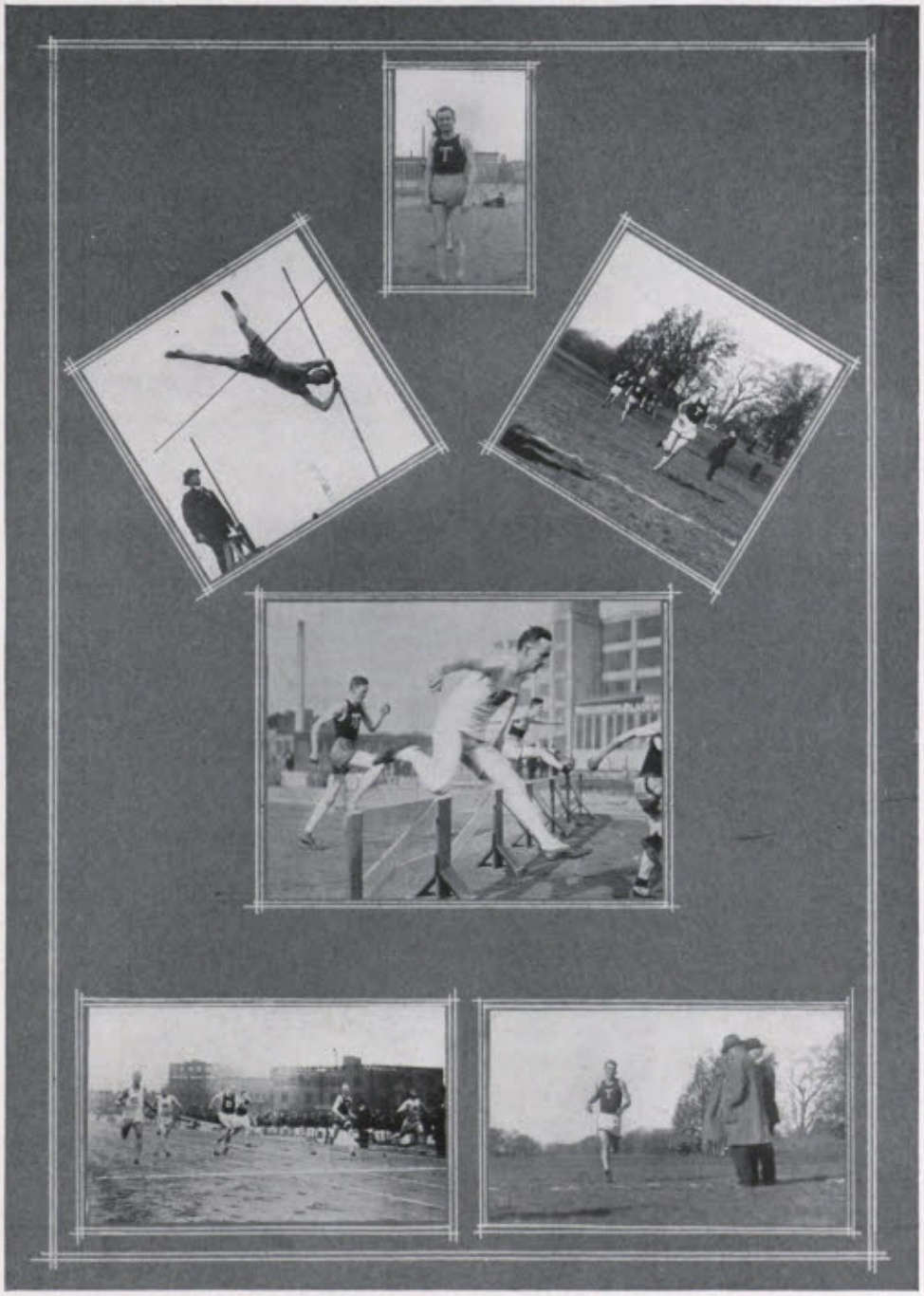


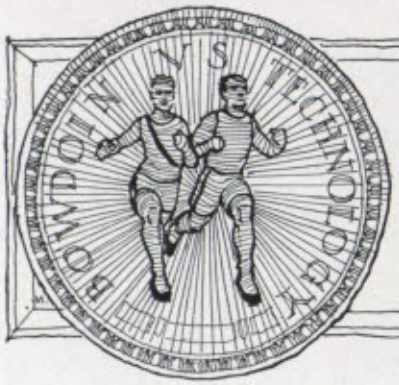
O'HARA

The climax for the team as a whole was the New England Intercollegiate Track and Field Championships, which were held on the twenty-second and twenty-third of May at the New Field. Here Bowdoin nosed Technology out for third place and the team had to be content with fourth, scoring seventeen points. Fred Cook and Ray Brown again distinguished themselves, winning the two mile and mile in 9 minutes 35 4-5 seconds and 4 minutes 24 4-5 seconds, respectively, the latter time setting a new Technology record. Chuck Loomis did good work, winning third place in both dashes; and other points were made in the high jump and pole vault.

At the I. C. A. A. A. A. Meet in Philadelphia, which was held during the final exam week, the season was brought to a very satisfactory close by Fred Cook, who won fifth place in the two mile, the third score made by Technology in these meets.







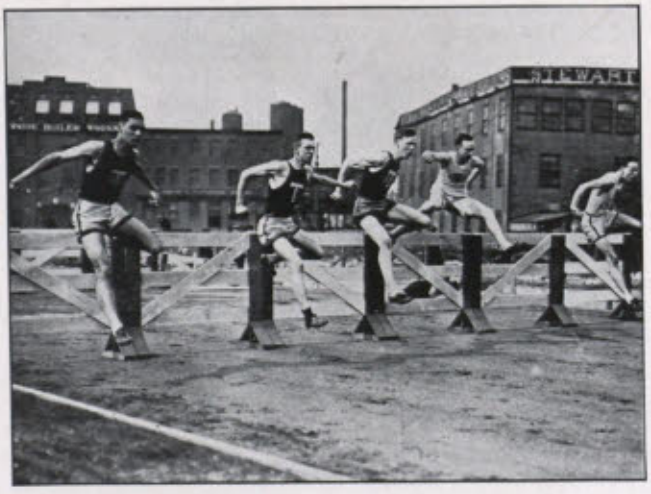
BOWDOIN MEET

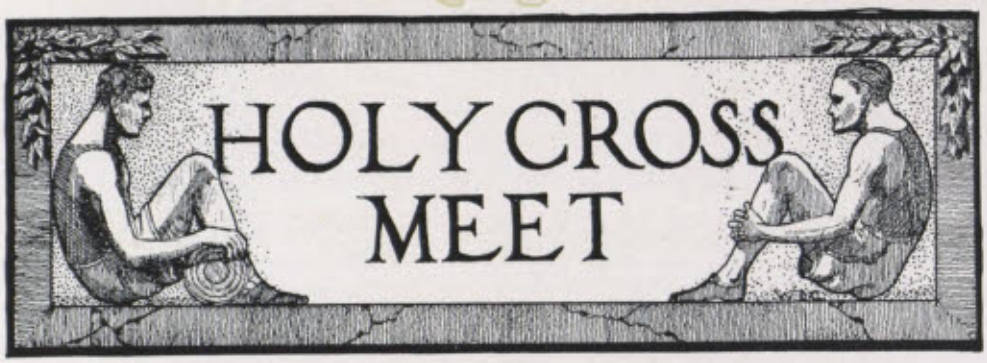
TECHNOLOGY FIELD — MAY 8, 1915

Event	*Place*	*College*	*Time, Height, or Distance*
100 Yards	C. W. LOOMIS	Technology	10 2-5 sec.
	F. P. O'HARA	Technology	
	C. E. WYMAN	Bowdoin	
220 Yards	C. W. LOOMIS	Technology	22 3 5 sec.
	F. P. O'HARA	Technology	
	C. E. WYMAN	Bowdoin	
440 Yards	C. T. GUETHING	Technology	51 4-5 sec.
	G. A. MCWILLIAMS	Bowdoin	
	R. S. COWARD	Technology	
880 Yards	C. H. CROSBY	Bowdoin	2 min. 2 3-5 sec.
	D. H. SAYWARD	Bowdoin	
	N. R. HAMILTON	Technology	
One Mile	R. G. BROWN	Technology	4 min. 36 sec.
	E. P. CUTLER	Bowdoin	
	H. ALLAN	Technology	
Two Miles	F. L. COOK	Technology	9 min. 35 3-5 sec.
	L. IRVING	Bowdoin	
	A. C. LITCHFIELD	Technology	
120-Yard Hurdles	W. A. SAVAGE	Bowdoin	17 sec.
	T. H. HUFF	Technology	
	E. D. SEWALL	Technology	
220-Yard Hurdles	W. A. SAVAGE	Bowdoin	26 sec.
	L. WEBBER	Bowdoin	
	R. W. VAN KIRK, Jr.	Technology	
Shot Put	L. W. LEADBETTER	Bowdoin	39 ft. 11¾ in.
	E. D. SEWALL	Technology	
	T. B. MOULTON	Bowdoin	
Hammer Throw	L. W. LEADBETTER	Bowdoin	142 ft. 1 in.
	G. H. COLBATH	Bowdoin	
	T. B. MOULTON	Bowdoin	
High Jump	P. L. WHITE	Bowdoin	5 ft. 8½ in.
	E. A. TEESON	Technology	
	J. W. DOON	Technology	
Broad Jump	P. S. SMITH	Bowdoin	21 ft. 3 in.
	C. S. REED	Technology	
	W. B. COLLEARY	Technology	
Discus Throw	L. W. LEADBETTER	Bowdoin	120 ft. 5 in.
	T. B. MOULTON	Bowdoin	
	G. H. COLBATH	Bowdoin	
Pole Vault	H. H. SAMPSON	Bowdoin	11 ft.
	F. P. MCKENNY	Bowdoin	
	D. R. BUCHANAN	Technology	

Summary of Points

Event	*Technology*	*Bowdoin*
100 Yards	8	1
220 Yards	8	1
440 Yards	6	3
880 Yards	1	8
One Mile	6	3
Two Miles	6	3
120-Yard Hurdles	4	5
220-Yard Hurdles	1	8
Shot Put	3	6
Hammer Throw	0	9
High Jump	4	5
Broad Jump	4	5
Discus Throw	0	9
Pole Vault	1	8
Totals	52	74



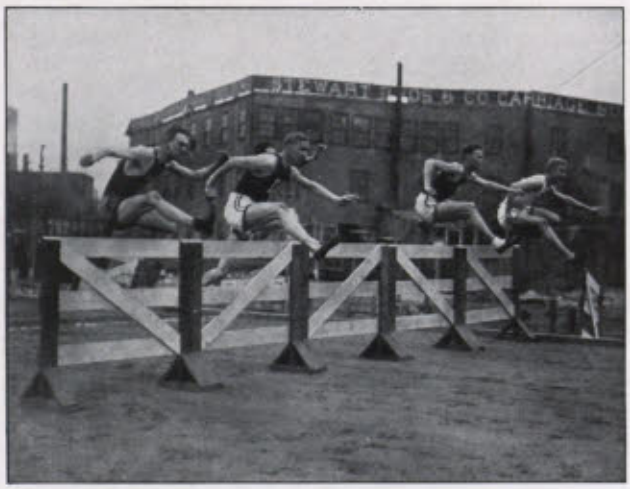


TECHNOLOGY FIELD — MAY 15, 1915

Event	*Place*	*College*	*Time, Height, or Distance*
100 Yards	A. B. KELLY	Holy Cross	10 sec.
	C. W. LOOMIS	Technology	
	F. P. O'HARA	Technology	
220 Yards	A. B. KELLY	Holy Cross	22½ sec.
	C. W. LOOMIS	Technology	
	B. F. LEE	Holy Cross	
440 Yards	B. F. LEE	Holy Cross	52 2-5 sec.
	C. T. GUETHING	Technology	
	J. A. REILLY	Holy Cross	
880 Yards	J. T. HIGGINS	Holy Cross	2 min. 3 3-5 sec.
	T. F. BURKE	Holy Cross	
	M. C. BROCK	Technology	
One Mile	R. G. BROWN	Technology	4 min. 36 4-5 sec.
	J. J. DUNPHY	Holy Cross	
	H. ALLAN	Technology	
Two Miles	F. L. COOK	Technology	10 min. 8 3-5 sec.
	F. J. WALL	Technology	
	A. C. LITCHFIELD	Technology	
120-Yard Hurdles	T. H. HUFF	Technology	16 2-5 sec.
	E. D. SEWALL	Technology	
	R. A. MOONEY	Holy Cross	
220-Yard Hurdles	T. H. HUFF	Technology	26 4-5 sec.
	R. A. MOONEY	Holy Cross	
	N. L. FOSTER	Technology	
Shot Put	E. M. BRAWLEY	Holy Cross	37 ft. 7 in.
	W. C. SWAIN	Technology	
	P. W. BROWNIE	Technology	
Hammer Throw	W. C. SWAIN	Technology	100 ft. 5 in.
	P. W. BROWNIE	Technology	
	B. F. LEE	Holy Cross	
High Jump	E. A. TEESON	Technology	5 ft. 6 in.
	J. W. DOON	Technology	
	W. A. SULLIVAN	Technology	
Broad Jump	C. S. REED	Technology	21 ft. 1 in.
	D. J. SULLIVAN	Holy Cross	
	B. F. LEE	Holy Cross	
Discus Throw	N. W. GOKEY	Technology	109 ft. 1¾ in.
	E. M. BRAWLEY	Holy Cross	
	F. M. DOLAND	Holy Cross	
Pole Vault	L. LAWRASON	Technology	10 ft.
	A. B. REEVE	Technology	
	N. W. GOKEY	Technology } Tie	
	McMANUS	Holy Cross }	

Summary of Points

Event	*Technology*	*Holy Cross*
100 Yards	4	5
220 Yards	3	6
440 Yards	3	6
880 Yards	1	8
One Mile	6	3
Two Miles	9	0
120-Yard Hurdles	8	1
220-Yard Hurdles	6	3
Shot Put	4	5
Hammer Throw	8	1
High Jump	9	0
Broad Jump	5	4
Discus Throw	5	4
Pole Vault	8½	½
Totals	79½	46½





TECHNOLOGY FIELD — MAY 22, 1915

Event	*Place*		*College*	*Time, Height, or Distance*
100 Yards	I. HOWE		Colby	10 sec.
	A. B. KELLY		Holy Cross	
	C. W. LOOMIS		Technology	
	G. HAYES		Williams	
220 Yards	I. HOWE		Colby	22 sec.
	A. B. KELLY		Holy Cross	
	C. W. LOOMIS		Technology	
	G. HAYES		Williams	
440 Yards	E. C. RILEY		Dartmouth	50 sec.
	B. F. LEE		Holy Cross	
	F. L. LAGAY		Dartmouth	
	C. M. GILMORE		Dartmouth	
880 Yards	J. T. HIGGINS		Holy Cross	2 min. ¾ sec.
	E. J. DEMPSEY		Maine	
	W. R. R. GRANGER, Jr.		Dartmouth	
	F. W. POTTER		Wesleyan	
One Mile	R. G. BROWN		Technology	4 min. 24 4-5 sec.
	R. W. BELL		Maine	
	K. D. TUCKER		Dartmouth	
	R. A. BARRON		Tufts	
Two Miles	F. L. COOK		Technology	9 min. 35 4-5 sec.
	A. SHRIVER		Williams	
	A. B. COOP		Brown	
	E. S. RICHARDS		M. A. C.	
120-Yard Hurdles	W. A. SAVAGE		Bowdoin	16 1-5 sec.
	F. A. FRENCH		Maine	
	G. A. BRAUN		Dartmouth	
	E. M. HAY		Williams	
220-Yard Hurdles	W. A. SAVAGE		Bowdoin	25 3-5 sec.
	G. A. BRAUN		Dartmouth	
	L. E. WILLIAMS		Wesleyan	
	T. H. NELLIGAN		Amherst	
Shot Put	L. A. WHITNEY		Dartmouth	47 ft. 10½ in.
	C. W. SPEARS		Dartmouth	
	W. H. ALLEN		Maine	
	P. D. SMITH		Dartmouth	
Hammer Throw	H. P. BAILEY		Maine	149 ft. 2 in.
	G. W. LEADBETTER		Bowdoin	
	J. L. GULLIVER		Maine	
	C. PHELPS		Williams	
High Jump	I. C. WHITE		Brown	5 ft. 8½ in.
	W. A. SULLIVAN	Tied	Technology	
	H. S. WHITE		Bowdoin	
	V. G. RECTOR		Dartmouth	
	W. W. CHAPLIN	Tied	Brown	
	H. G. WOOD		Bowdoin	

Event	*Place*		*College*	*Time, Height, or Distance*
Broad Jump	H. T. Worthington		Dartmouth	23 ft. 10½ in.
	F. A. French		Maine	
	M. L. Frederick		Dartmouth	
	W. Bjorn		Trinity	
Discus Throw	H. P. Bailey		Maine	129 ft. 8½ in.
	T. Joyce		Colby	
	L. A. Whitney		Dartmouth	
	G. W. Leadbetter		Bowdoin	
Pole Vault	F. P. McKenney	Tied	Bowdoin	11 ft. 4 in.
	H. D. Williams		Maine	
	L. Lawrason		Technology	
	R. G. Hutton	Tied	Maine	
	V. G. Rector		Dartmouth	

Summary of Points

NEW ENGLAND INTERCOLLEGIATES

	Dartmouth	Maine	Bowdoin	M. I. T.	Holy Cross	Colby	Brown	Williams	Wesleyan
100 Yards	–	–	–	2	3	5	–	1	–
220 Yards	–	–	–	2	3	5	–	1	–
440 Yards	8	–	–	–	3	–	–	–	–
880 Yards	2	3	–	–	5	–	–	–	1
One Mile	2	3	–	5	–	–	–	–	–
Two Miles	–	–	–	5	–	–	2	3	–
High Hurdles	2	3	5	–	–	–	–	1	–
Low Hurdles	3	–	5	–	–	–	–	–	2
Shot Put	9	2	–	–	–	–	–	–	–
Hammer Throw	–	7	3	–	–	–	–	1	–
High Jump	½	–	2⅚	2½	–	–	5½	–	–
Broad Jump	7	3	–	–	–	–	–	–	–
Discus Throw	2	5	1	–	–	3	–	–	–
Pole Vault	1	5	4	1	–	–	–	–	–
Totals	36½	31	20⅚	17½	14	13	7½	7	3

Amherst scored 1 in the low hurdles; M. A. C., 1 in the two mile; Trinity, 1 in the broad jump; and Tufts, 1 in the half mile.



Cook Winning Two Mile



Brown Winning Mile



RECORDS

I. C. A. A. A. A.	N. E. I. A. A.	M. I. T. A. A.
	100 Yards	
9 4-5 sec.	10 sec.	10 1-5 sec.
B. J. Wefers Georgetown	A. Curtenius Amherst	R. S. Franklin 1903
R. C. Craig Michigan	H. H. Cloudman Bowdoin	
J. C. Paterson Pennsylvania	G. L. Swasey Dartmouth	
	220 Yards	
21 1-5 sec.	22 sec.	22 sec.
B. J. Wefers Georgetown	C. W. Gram Technology	C. W. Gram 1909
R. C. Craig Michigan	C. A. Rice Maine	
D. F. Lippincott Pennsylvania		
	440 Yards	
48 sec.	49 3-5 sec.	50 4-5 sec.
C. D. Reidpath Syracuse	J. D. Lester Williams	T. H. Guething 1914
J. E. Meredith Pennsylvania		
	880 Yards	
1 min. 53 2-5 sec.	1 min. 55 3-5 sec.	1 min. 58 sec.
D. S. Caldwell Cornell	N. S. Taber Brown	P. D. White 1911
	One Mile	
4 min. 14 2-5 sec.	4 min. 18 3-5 sec.	4 min. 24 4-5 sec.
J. P. Jones Cornell	N. S. Taber Brown	R. G. Brown 1915
	Two Miles	
9 min. 23 4-5 sec.	9 min. 35 3-5 sec.	9 min. 35 4-5 sec.
J. S. Hoffmire Cornell	R. W. Atwater Tufts	F. L. Cook 1915

I. C. A. A. A. A. A.	N. E. I. A. A.	M. I. T. A. A.
	120-yard High Hurdles	
15 1-5 sec.	15 2-5 sec.	16 2-5 sec.
A. B. Shaw Dartmouth	A. B. Shaw Dartmouth	E. L. Ovington 1904
	220-yard Low Hurdles	
23 3-5 sec.	24 3-5 sec.	25 4-5 sec.
A. C. Kraenzlein Pennsylvania	A. L. Gutterson Vermont	G. P. Burch 1899
J. I. Wendell Wesleyan		
	Shot Put	
48 ft. 10 3-4 in.	47 ft. 10 1-2 in.	42 ft. 1-4 in.
R. L. Beatty Columbia	L. A. Whitney Dartmouth	F. H. Leslie 1914
	Hammer Throw	
165 ft. 3-4 in.	164 ft. 8 1-4 in.	130 ft. 10 in.
H. P. Bailey Maine	H. P. Bailey Maine	L. G. Metcalf 1912
	Discus Throw	
	135 ft. 5 9-10 in.	121 ft. 5 1-8 in.
	L. A. Whitney Dartmouth	O. V. Chamberlin 1911
	High Jump	
6 ft. 4 1-2 in.	6 ft. 7-16 in.	6 ft. 1 1-2 in.
W. M. Oler Yale	P. W. Dalrymple Technology	C. D. Heywood 1893
	H. B. Enright Dartmouth	
	Broad Jump	
24 ft. 4 1-2 in.	23 ft. 10 1-2 in.	22 ft. 1 1-2 in.
A. C. Kraenzlein Pennsylvania	H. T. Worthington Dartmouth	G. W. Grosvenor 1899
	Pole Vault	
13 ft. 1 in.	12 ft. 6 1-4 in.	11 ft. 7 in.
R. A. Gardner Yale	M. S. Wright Dartmouth	W. C. Salisbury 1911

RELAY TEAMS

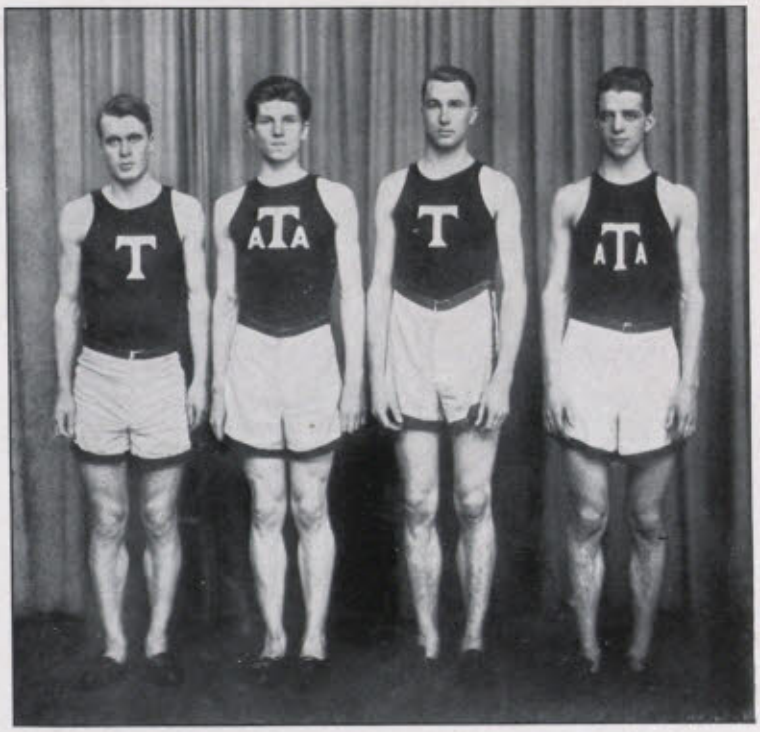
EARLY in the fall it was seen that Technology was to be represented in the indoor season by an exceptionally fast and consistent team. The classes showed a wealth of material for all the relay teams, as well as for the sprints, high jump, and hurdles. Two of the last year's record-breaking relay team, Guething and Reed, were back, while O'Hara, a third member of last year's team, was reserved exclusively for sprinting. Doon, Bent, and Brock, all seasoned veterans, were also available for the relay and sprints.

ONE MILE RELAY



DOON REED BENT BROCK GUETHING SCRANTON

TWO MILE RELAY



BROWN HALFACRE GUETHING HAMILTON

At the Coast Artillery Club games on January 29, the mile relay was defeated by Harvard's fast quartet by a narrow margin. The Freshman team suffered the same fate at the hands of the Harvard Freshman team. Sullivan starred for Technology by winning the high jump, with an actual jump of five feet eleven and one-quarter inches.

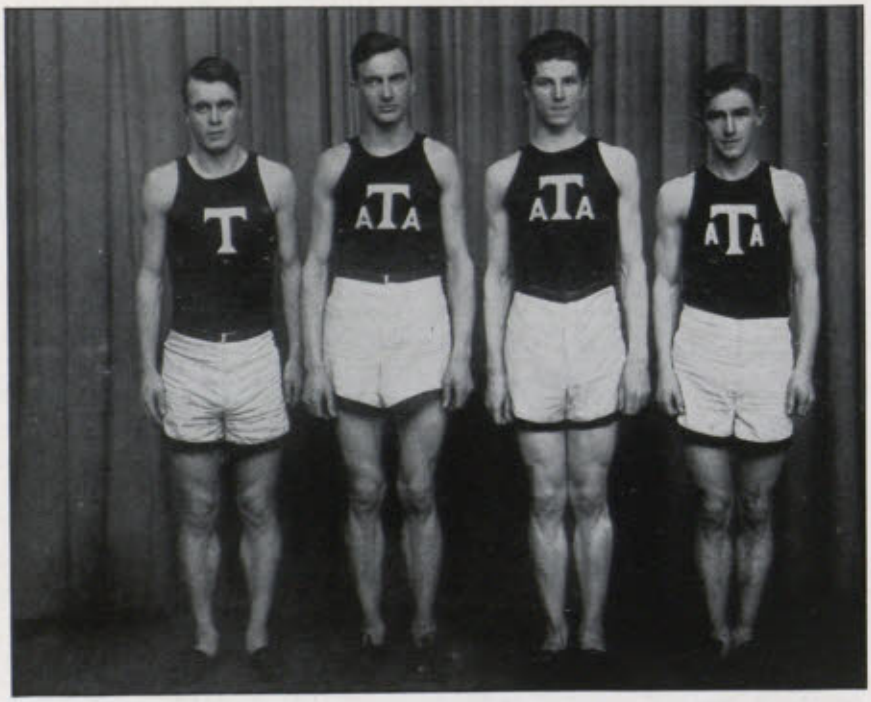
On the following Saturday, at the Boston Athletic Association games, the Varsity, weakened by the absence of Captain Guething, was defeated by Dartmouth. In a triangular race, the Technology Freshmen finished second to Dartmouth and defeated Holy Cross. The star performance of the meet was the defeat of Loomis, the widely advertised sprinter from the west, by Frank O'Hara.

On Monday, February 21, the mile and two mile relay teams and O'Hara competed in the Naval Militia Meet at Hartford. The mile relay defeated the team representing the Catholic University of Washington rather easily, but the two mile team lost a very exciting race to Dartmouth. Frank O'Hara again distinguished himself by placing third in the Intercollegiate seventy yard dash, and

lost by the narrowest margin a special exhibition race in which Drew, the champion sprinter of the world, was a competitor.

At the Madison Square Garden Indoor Meet, Technology was represented by a twelve-lap relay, sprint and high jump team. These were pitted against the best college athletic teams in the country and undoubtedly achieved as great success as any previous track teams at the Institute. The sprint team tied with Pennsylvania for third place, being defeated by Michigan and Yale, and defeating Cornell, Princeton, and Columbia, while the high jump team took fourth place. The twelve-lap relay team furnished the surprise of the evening by nearly lapping the Cornell team of favorites and by lapping Columbia three times. This event proved a fitting close to a season characterized by the co-operation of a loyal, hard-working squad, an excellent coach and an efficient management.

FOUR MILE RELAY TEAM



BROWN HERZOG HALFACRE MCCARTEN

SPRINT TEAM



KWAN RUSSERT O'HARA DOON

Summary

ONE MILE TEAM

COAST ARTILLERY MEET, Boston . . . . . January 29, 1916
Opponent, Harvard. Won by Harvard. Time, 2 min. 33 2-5 sec.

B. A. A. GAMES, Boston . . . . . February 5, 1916
Opponent, Dartmouth. Won by Dartmouth. Time, 3 min. 7 4-5 sec.

NAVAL MILITIA MEET, State Armory, Hartford, Conn. . . . . February 21, 1916
Opponent, Catholic University of Washington. Won by Technology. Time, 3 min. 44 3-5 sec.

TWO MILE TEAM

NAVAL MILITIA MEET, State Armory, Hartford, Conn. . . . . February 21, 1916
Opponent, Dartmouth. Won by Dartmouth. Time, 8 min. 17 3-5 sec.

FOUR MILE TEAM

I. C. A. A. A. A. MEET, New York (Twelve-Lap Relay) . . . . . March 4, 1916
Won by Technology. Cornell second, Columbia third. Time, 23 min. 13 4-5 sec.

HIGH JUMP TEAM

I. C. A. A. A. A. MEET, New York . . . . . March 4, 1916
Yale first. Average height, 5 ft. 9 4-10 in. Pennsylvania second. Average height, 5 ft. 9 2-10 in.
Cornell third. Average height, 5 ft. 7 8-10 in. Technology fourth. Average height, 5 ft. 5 8-10 in.

SPRINT TEAM

I. C. A. A. A. A. MEET, New York
Yale first, 27. Michigan second, 15. Pennsylvania and Technology tie for third, 14.

FRESHMAN RELAY

COAST ARTILLERY MEET, Boston . . . . . February 29, 1916
Opponent, Harvard 1919. Won by Harvard 1919. Time, 2 min. 39 2-5 sec.

B. A. A. GAMES, Boston . . . . . February 5, 1916
Opponents, Holy Cross 1919 and Dartmouth 1919.
Dartmouth 1919 first. Technology 1919 second. Holy Cross 1919 third. Time, 3 min. 12 3-5 sec.

CROSS-COUNTRY TEAM



GRAFF PARKER GUETHING BROWN, *Capt.* GRAY
DODGE TOURTELLOTTE, *Mgr.* KANALY, *Coach* WHITE, *Asst. Mgr.* MCVICKAR

ANNUAL HANDICAP CROSS-COUNTRY RUN

WAKEFIELD COURSE

Distance, 7½ miles

Order of Finish	*Handicap*	*Actual Time*
RAYMOND G. BROWN, 1916	Scratch	42 min. 23 2-5 sec.
LANSING MCVICKAR, 1918	50 sec.	43 min. 24 sec.
GEORGE C. MCCARTEN, 1919	4 min. 30 sec.	47 min. 5 sec.
CARL T. GUETHING, 1916	30 sec.	43 min. 6 sec.
MURRAY G. GRAFF, 1916	50 sec.	43 min. 26 2-5 sec.
DEAN H. PARKER, 1917	1 min.	44 min. 23 sec.
HAROLD P. GRAY, 1916	2 min. 30 sec.	46 min. 2 3-5 sec.
DONALD G. BRADLEY, 1918	1 min.	44 min. 55 sec.
BARNETT F. DODGE, 1917	30 sec.	44 min. 26 sec.
ALFREDO DE ZUBIRIA S., 1918	4 min.	47 min. 57 sec.

Record for Wakefield Course, 41 min. 36 sec. Held by A. F. NYE, 1914
Time Prize won by R. G. BROWN, 1916
First Prize won by R. G. BROWN, 1916.
Second Prize won by LANSING MCVICKAR, 1918.

CROSS-COUNTRY SEASON



Captain Brown



Manager Tourtellotte

THE Cross-Country Team, at the close of the Hare and Hound season, showed promise of being one of the strongest in years; with several runners from last year's team, supplemented by a wealth of material from the entering class, Coach Kanaly made extensive plans for a brilliant season.

Amherst Aggie, the first team to match speed with the Technology runners, proved to be a strong opponent, especially since the long, uneven course, which was very tiring to the men because of the exceptionally long, hard hills, was familiar ground to the Aggies. Technology stood the test, however, and won by a narrow margin. Each position was closely contested, but the brilliant running of Captain Brown and Guething, backed by a well balanced team, won an honorable victory for the team.

A practice meet with Harvard, however, proved to be an unfortunate one: several of the veteran members left the team just before the race, leaving Tech without reliable men to take their places. The first three men of the Tech team each finished ahead of his opponent, but the others could not take the places of the absent men, and the team was obliged to bow to defeat.

The honors in the New England Intercollegiate Meet fell to Maine. With their team of steady, consistent runners they far outclassed the rest of the league. Technology still felt the loss of the veteran men, but nevertheless ran a hard-fought, plucky race, Captain Brown contributing his share by leading the field home with several seconds to spare.

The chances of making a small score in the I. C. A. A. A. A. Meet were rather slight, but the team entered the race determined to make a good showing. Their pluck was rewarded by the capture of seventh place and the defeat of several of the larger colleges of the East, usually classed as Technology's superiors in athletics. This meet ended a season which, though perhaps not so striking as had been expected, was still a decided success and an excellent experience for the new men who form the nucleus of the succeeding team.

TECH-MASS. AGGIE CROSS-COUNTRY



October 16, 1915

M. A. C. COURSE — Distance, 5 miles

Time, 27 min. 30 sec.

Team Scores

Technology	1	4	5	6	7	= 23
M. A. C.	2	3	8	9	11	= 33

Individual Winners

1. Raymond G. Brown . . . . . Technology
2. H. Aiken . . . . . M. A. C.
3. E. S. Richards . . . . . M. A. C.
4. Carl T. Guething . . . . . Technology
5. Dean H. Parker . . . . . Technology

Order of Finish of Technology Team

1. Raymond G. Brown, 1916
4. Carl T. Guething, 1916
5. Dean H. Parker, 1917
6. Donald G. Bradley, 1918
7. Lansing McVickar, 1918

NEW ENGLAND INTERCOLLEGIATE CROSS COUNTRY



UNDER THE AUSPICES OF THE N. E. I. A. A.

NOVEMBER 13, 1915

FRANKLIN PARK COURSE — Distance, 5 miles

Time, 28 min. 48 1-5 sec.

Summary of Points of First Five Teams

College	*Positions*					*Score*
MAINE	3	7	8	9	32	59
DARTMOUTH	4	12	14	17	21	68
TECHNOLOGY	1	20	22	24	31	98
BROWN	11	13	18	23	36	101
M. A. C.	2	6	27	40	50	125

Individual Winners

1. RAYMOND G. BROWN . . . . Technology
2. H. AIKEN . . . . . M. A. C.
3. R. W. BELL . . . . . Maine
4. K. D. TUCKER . . . . . Dartmouth
5. W. L. LANE . . . . . Bates

Order of Finish of Technology Team

1. RAYMOND G. BROWN, 1916
20. DEAN H. PARKER, 1917
22. CARL T. GUETHING, 1916
24. MURRAY G. GRAFF, 1916
31. HAROLD P. GRAY, 1916



UNDER THE AUSPICES OF THE I. C. A. A. A. A.

FRANKLIN PARK COURSE — NOVEMBER 20, 1915 — Distance, 5 miles

Time, 33 min. 21 1-5 sec.

Summary of Points

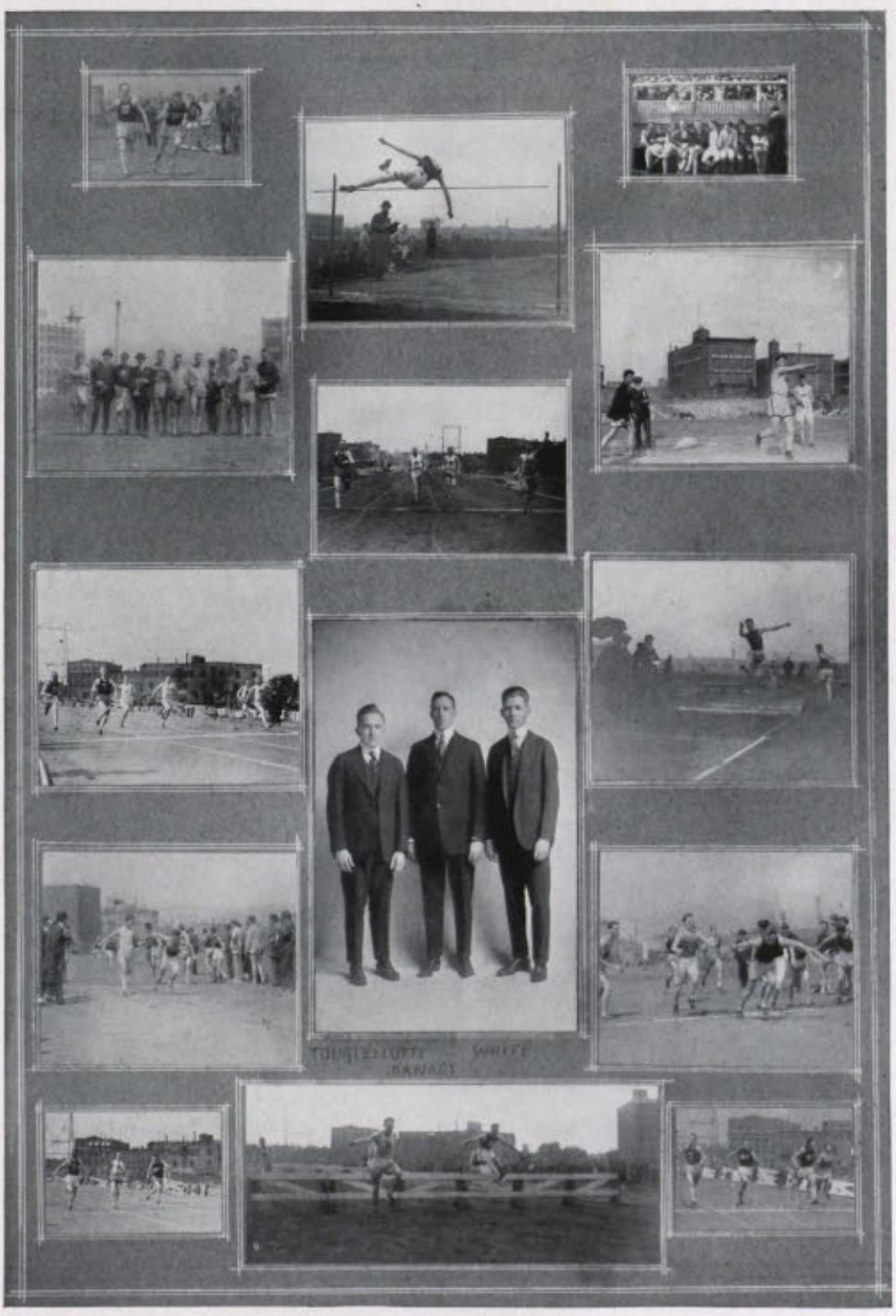
Maine	2	3	8	10	28	51
Cornell	4	7	9	16	18	54
Princeton	6	13	21	36	37	113
Dartmouth	12	14	25	26	38	115
Pennsylvania	20	27	30	33	44	154
Harvard	17	23	32	34	50	156
Syracuse	15	19	40	43	46	163
Technology	5	22	41	48	57	173
Yale	1	29	55	58	65	208
Michigan	11	42	62	63	70	248
Columbia	29	52	64	72	73	300
Brown	31	54	69	74	75	303

Individual Winners

1. JOHN W. OVERTON . . . . . Yale
2. FRANK P. PRETI . . . . . Maine
3. ROGER W. BELL . . . . . Maine
4. D. F. POTTER, Jr. . . . . Cornell
5. RAYMOND G. BROWN, Technology

Order of Finish of Technology Team

5. RAYMOND G. BROWN, 1916
22. CARL T. GUETHING, 1917
41. LANSING MCVICKAR, 1918
48. MURRAY G. GRAFF, 1916
57. BARNETT F. DODGE, 1917


TOURTELLOTTE
KANADY
WHITE



HUFF LEADING IN HURDLES: SPRING MEET



GUETHING WINNING QUARTER MILE:
BOWDOIN MEET



COOK WINNING TWO MILE:
N. E. I. MEET



LOOMIS PLACING THIRD: NEW ENGLAND INTERCOLLEGIATE MEET



SAVAGE OF BOWDOIN LEADING IN HURDLES: N. E. I. MEET



LAWRASON VAULTING:
BOWDOIN MEET

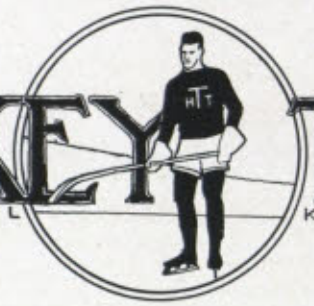


HUFF RUNNING SECOND IN HURDLES:
BOWDOIN MEET



HOWE OF COLBY WINNING HEAT: NEW ENGLAND INTERCOLLEGIATE MEET

HOCKEY TEAM



EXCELLENT incentives for hockey candidates were provided at the opening of the season by the arrangement of a large schedule of fifteen games with colleges throughout New England and an attractive midyear trip. Work began in earnest early in December, when fifty recruits reported for practice at the Arena. Of these, only four were veteran men, a fact which made the task of selecting a good team somewhat more difficult for Captain Cochrane.

The first game, a scoreless tie with the Winchester Hockey Club, served as little more than an index to the new material, since both teams were on the ice for the first time. The effects of lack of ice were particularly demonstrated in the following game with Dartmouth, which, with two weeks' practice under proper weather conditions, snowed the team under to the tune of 6 to 0.

On New Year's eve, Technology won a well deserved victory over the Amherst Aggies at the Arena. Captain Cochrane, Swain, and Johnson were an impregnable defence, and successfully broke up every attempt of the Aggies to score. The team showed a remarkable reversal of form from the Dartmouth game, and carried the day, 1 to 0.

The return game with Dartmouth on January 8 was lost by the much more even score of 2 to 0. The team at this time was in its best condition, a fact which was very apparent in the showing made against Cornell on January 12 at the Arena. The game was very close and well fought, Cornell having a slight advantage during the first half, and Technology during the second. Only the clever work of the Cornell goal prevented Tech from bringing the score to a tie.

On January 15, the team went to New Haven to play Yale, and was defeated 5 to 2. The fact that the Yale goal was credited with many more stops than Johnson, however, signified that the game was by no means one-sided.

The warm weather at midyears came very inopportunely; not only did it spoil the ice and thus prevent the planned trip, but it also completely upset practice for the rest of the season. The two games after this time, with Williams and Exeter, showed that the men were in poor physical shape.

With proper ice conditions, the season would have undoubtedly come to a greater final climax; and in spite of the adverse weather, it is rightly considered as among the most successful of recent years. Next year, with its own rink, the team should prove a dangerous rival to the best of its opponents.

HOCKEY TEAM



YOUNG, *Mgr.* KEELER SWAIN TUTEIN JOHNSON ROPER, *Asst. Mgr.*
THOMAS COCHRANE, *Capt.* WOODWARD CLARK

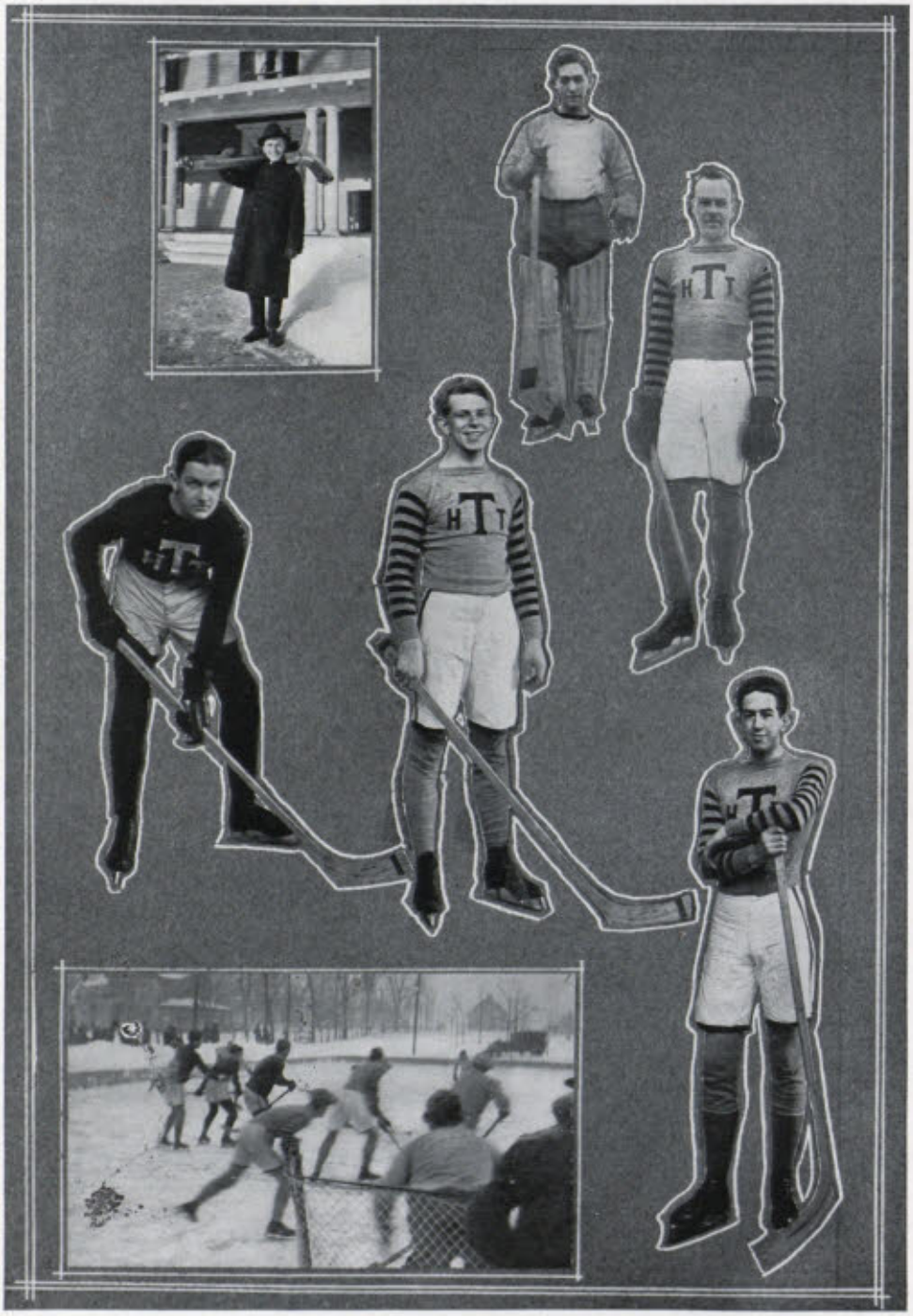
CLARENCE COCHRANE, 1917, *Captain* IRVING WALKER YOUNG, JR., 1917, *Manager*

Team

WALDO BISHOP CLARK, 1919	Right Wing
ELMER MILTON WANAMAKER, 1916 CHESTER ROBINSON TUTEIN, 1918	Center
CARL THOMAS, 1919 HAROLD YOUNG KEELER, 1917	Left Wing
CLARENCE COCHRANE, 1917	Rover
ROBERT BURROUGH SWAIN, 1917	Cover Point
JOHN BLOSSOM WOODWARD, 1918	Point
GARDNER ENDICOTT JOHNSON, 1918	Goal

Schedule of Games

		Technology	*Opponents*
Dec. 12, 1915	Winchester Hockey Club at Winchester	0	0
Dec. 21, 1915	Dartmouth at the Arena	0	6
Jan. 1, 1916	M. A. C. at the Arena	1	0
Jan. 8, 1916	Dartmouth at Hanover	0	2
Jan. 12, 1916	Cornell at the Arena	1	2
Jan. 15, 1916	Yale at New Haven	2	5
Feb. 12, 1916	Williams at Williamstown	2	7
Feb. 22, 1916	Exeter at Exeter	2	7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GYM TEAM



Webber	McAllister	Kilduff	Bailey	St. John
Sanford	Mendelsohn	Bliss	Davidson	Lichauco

TEAM

MERVIN W. BLISS, *Captain*

HERBERT MENDELSOHN, *Manager*

Horizontal Bar
Mervin W. Bliss, 1916
Herbert Mendelsohn, 1916
Ralph A. Spengler, 1916

Swinging Rings
Mervin W. Bliss, 1916
Joris M. White, 1918
John W. Kilduff, 1918

Club Swinging
Wendell B. Ford, 1917
Stephen S. Mason, 1917

Parallel Bars
Joris M. White, 1918
Eaton Webber, 1918
Mariano F. Lichauco, 1918

Side Horse
Joris M. White, 1918

Tumbling
George A. Inglis, 1919
Ralph A. Spengler, 1916

Meets

Harvard 33. Dartmouth 21. Technology 0.
Technology 12. Brown 42.
Technology 25. Amherst 29.





MORSE GILES TODD WIRT HOFFMAN SACHE

STEBBINS, *Manager* LOO, *Captain* BONE ROUNDS

WRESTLING SEASON



Manager Stebbins

WRESTLING at the Institute was given added impetus during the recent season by the adoption of a large schedule, including meets with the strongest college teams in the East. Captain Loo and Manager Stebbins started the campaign for a larger and more organized squad of varsity and freshman wrestlers early in September, and were rewarded by a squad of ninety promising freshmen from which they selected several men to fill gaps in the ranks of the varsity. The heavyweight and light heavy classes were the hardest to supply, but with the aid of Coach Lamb, formerly of Pennsylvania State, two men were found for these positions.



Captain Loo

The season opened with a twelve-hundred-mile trip to Pennsylvania State and Lehigh Universities. At the former, the team was rather badly defeated in score, but as all of the matches were very close and often carried into extra periods, the team was not at all despondent with the result. The Lehigh match was much the same as the Penn State, although the men, with a little of the greenness worn off, gave a better account of themselves. The results of the trip showed that the team was not up to the high standards set by the teams of the last two years; but that a well-balanced unit could be formed by a little more practice and training.

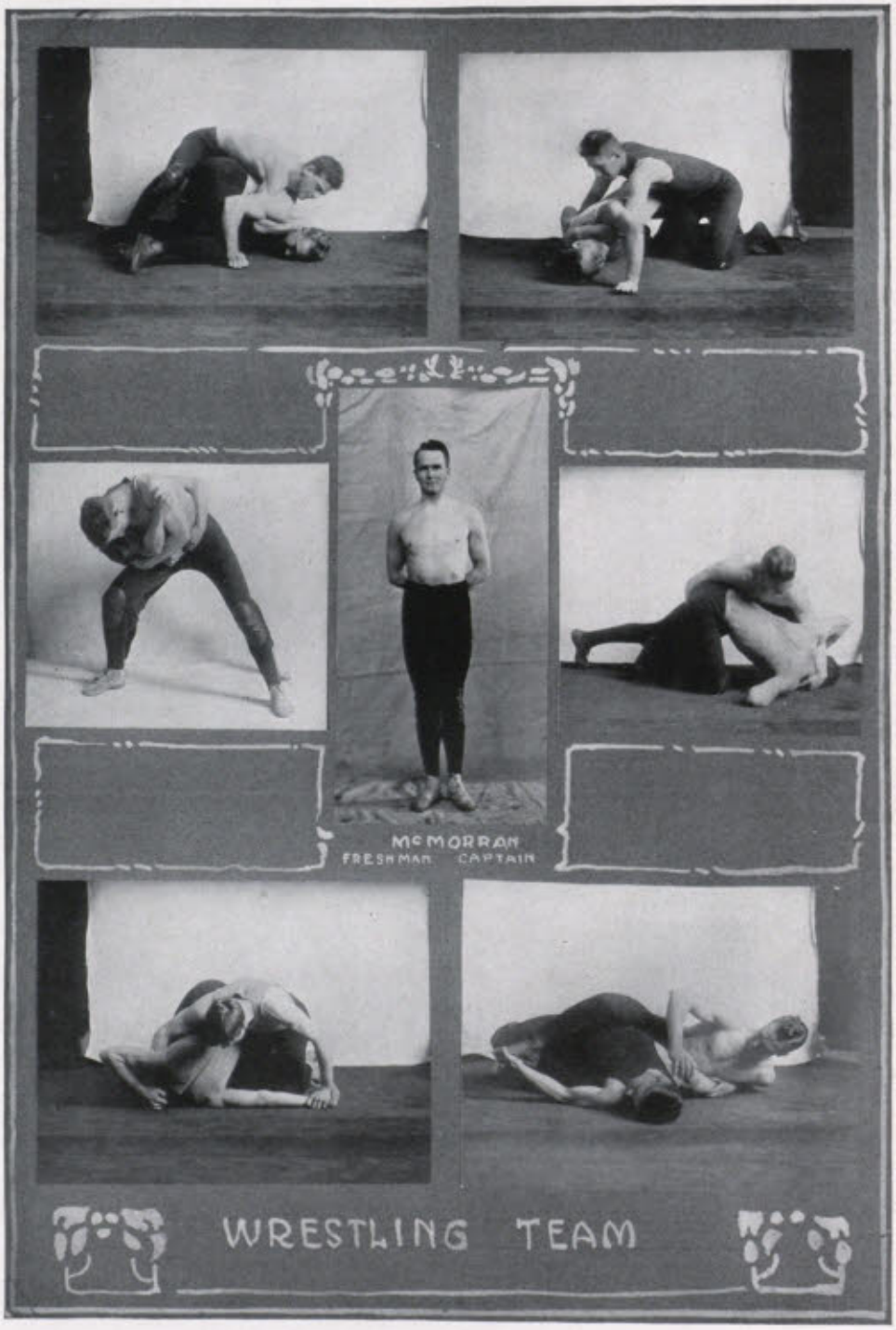
The Saturday following the midyear vacation the team met and defeated the Springfield Y. M. C. A. College. This victory encouraged them greatly and removed the sting of the defeats on the midyear trip.

Harvard was next on the schedule, and the event, as in previous years, was considered as one of the most important of the year. The first three matches went to Tech in short order, but after that Harvard had slightly the better success. The last bout decided the match: Bone of Technology put up a game fight, but, tired from a match at Andover that afternoon, was unable to stand the strain and lost by a very close decision.

The last dual meet of the season was at Brown University. Technology, as usual, had a far superior team and easily defeated the Brown aggregation. After this success, the team came confidently to the climax of the season, the Intercollegiate meet at Harvard, on March fourth. Here Technology was represented in the finals by three men: Captain Loo, Morse and Hoffman. Captain Loo was the only man of the three to win his bout, but this victory, combined with the points gained in the semi-finals, tied the team with Springfield Y. M. C. A. College and beat the scores of Harvard, Bates and Brown. Yale easily won the meet with her team of strong, experienced men. This meet came as a fitting climax to a season, not as brilliant, to be sure, as those of the last two years, but one which was a credit to Technology.

VARSITY WRESTLING, SEASON 1915–1916

Name	Wt.	Penn. State January 31	Lehigh February 5	Springfield February 12	Harvard February 19	Brown March 4
Loo	115	Lost decision to Long — 9 m.	Lost by fall to Kirkhuff — 3 m. 9 s.	Won by fall from Hitchcock— 4 m. 40 s.	Won decision from Dewart — 9 m.	Won decision from Volta — 9 m.
Bone	115				Lost decision to Efflinger — 9 m.	
Rounds	125	Lost decision to Brown — 15 m.	Lost decision to Martin — 9 m.	Won decision from Bretschneider — 9 m.		
McFarland	125					Won decision from Cappelli — 9 m.
Stebbins	125				Lost decision to Davidson — 9 m.	
Giles	135			Draw with Fowley — 15 m.	Won decision from Carter — 9 m.	Won decision from Curry — 9 m.
Hoffman	135	Lost decision to Long — 9 m.	Lost decision to Hiss — 15 m.		Won decision from Miller — 9 m.	
Morse	145	Lost decision to Picket — 15 m.	Lost decision to Schafer — 15 m.	Won decision from Heinel — 9 m.	Draw with Hull — 15 m.	Draw with Taber — 15 m.
Wirt	158	Lost by fall to Yerger — 4 m. 38 s.	Lost decision to Parrish — 15 m.	Won decision from Grahm — 9 m.	Lost decision to Cooke — 15 m.	Won decision from Colley — 9 m.
Todd	175	Draw with Perrish — 15 m.	Lost by fall to Levin — 6 m. 55 s.	Won by fall from Bove — 2 m. 45 s.		Lost decision to Ward — 9 m.
Sache	Heavy	Lost decision to Czarnack — 9 m.	Draw with Dayton — 15 m.	Won decision from Webber — 9 m.	Lost by fall to Snow — 3 m. 55 s.	Lost decision to Armstrong — 9 m.
Team Score		Penn. State — 27 Technology — 2	Lehigh — 28 Technology — 2	Springfield — 2 Technology — 28	Harvard — 19 Technology — 14	Brown — 8 Technology — 14



WRESTLING TEAM





Captain Gray

Chase Captain

HAROLD PARKER GRAY

Assistant Chase Captain

MALCOLM CAMERON BROCK



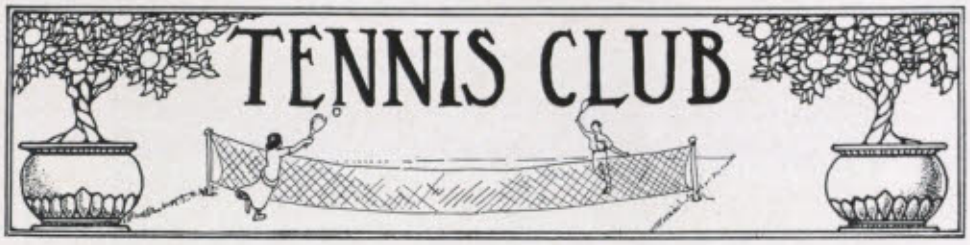
Asst. Capt. Brock

Members

Leonard Ernest Best, 1916
Jacob Joseph Bolotin, 1918
Malcolm Cameron Brock, 1917
Edward Brown, 1918
Raymond Grout Brown, 1916
Donald George Bradley, 1918
Tristram Joseph Campbell, 1918
William Henry Costelloe, 1918
Barnett Fred Dodge, 1917
Harold Parker Gray, 1916
Murray Gensel Graff, 1916
Carl Theodore Guething, 1916
Benjamin Morrill Greeley, Jr., 1918
Norman Ray Hamilton, 1918
Walter Harrington, 1917
Ralph Stanley Leonard, 1918
Stephen Spalding Mason, 1917
Lansing McVickar, 1918
George Clyde McCarten, 1919
Dean Huntington Parker, 1917
Henry Caldwell Stephens, 1918
John Staton Whaley, 1919
Murray Morrison Whitaker, 1919
Alfredo de Zubiria S., 1918

Schedule of Runs

Newton	March 13, 1915
Hyde Park	March 20, 1915
Newton	October 2, 1915
Wakefield	October 9, 1915
Melrose	October 16, 1915
Hyde Park	October 23, 1915



President

DONALD ELIOT WOODBRIDGE, 1916

Vice-President

RUSSELL HUBBARD WHITE, 1916

Secretary and Treasurer

BAILEY TOWNSHEND, 1916

MEMBERS OF THE TEAM

HAROLD CUSHMAN ALLEY, 1917

HAROLD VINCENT LEROY KALER, 1918

ELMER HERMAN NEUMANN, 1915

JUDSON CROMWELL RICHARDSON, 1918

HOWARD RAITT STEWART, 1917

DONALD ELIOT WOODBRIDGE, 1916

MEETS

May 5, 1915 . . . . . { Technology *v.* Tufts at Medford
Won by Technology. Score, 6-0.

May 12, 1915 . . . . . { Boston Y. M. C. A. *v.* Technology at Y. M. C. A.
Won by B. Y. M. C. A. Score, 5-1.

May 13, 1915 . . . . . { Harvard 2d *v.* Technology at Cambridge
Won by Harvard 2d. Score, 5-4.

May 14, 1915 . . . . . { Bowdoin *v.* Technology at Cambridge
Won by Technology. Score, 5-1.

Stewart and Woodbridge were runners-up in the New England Intercollegiate Tournament, and Stewart reached the semi-finals in the singles.

SWIMMING TEAM



GOULD BOLAN WALES
PELTIER UNTERSEE PIERCE BEVINS
GAY FOSTER SCHEELINE
ROOT WOOD

Captain, WILLIAM CHAPMAN FOSTER *Manager*, GARDNER SEABURY GOULD

Team

ROBERT STUART BOLAN, 1919
WILLIAM CHAPMAN FOSTER, 1918
ROBERT NEIL GAY, 1917
CARL HILTON PIERCE, 1919
BURRITT ALARIC ROOT, 1919
MAXIMILIAN UNTERSEE, 1919
ARTHUR EDWARD WALES, 1919
WALTER ALBERT WOOD, 1917

Substitutes: PAUL DESNOYERS PELTIER, 1919; PAUL DANIEL SCHEELINE, 1919
Relay Team: FOSTER, GAY, ROOT and UNTERSEE

Meets

January 11, 1916 Y. M. C. A. Tank	Technology 40, Huntington School 34
February 16, 1916 Cambridge Y. M. C. A. Tank	Technology 32, Harvard 21
February 19, 1916 Worcester Tank	Technology 40, Worcester Academy 22
February 26, 1916 Andover *v.* Technology	Won by Technology
March 3, 1916 Brown Tank	Technology 45, Brown 8
March 18, 1916 Wesleyan Tank	Technology 30, Wesleyan 23



CLASS TEAMS



TECHNOLOGY FIELD — APRIL 17, 1915

Event	*Place and Class*	*Time, Height, or Distance*
100 Yards	CHARLES W. LOOMIS, 1916 JAMES W. DOON, 1917 FRANCIS P. O'HARA, 1917 CHARLES E. ROSS, 1917	10 3-5 sec.
220 Yards	CHARLES W. LOOMIS, 1916 CHARLES E. ROSS, 1917 WILLIAM A. SULLIVAN, 1917 LOWELL CADY, 1917	23 2-5 sec.
440 Yards	CARL T. GUETHING, 1916 CHARLES S. REED, 1916 RAYMOND S. COWARD, 1918 JOHN R. HUNNEMAN, 1916	51 1-5 sec.
880 Yards	THOMAS H. GUETHING, 1915 HAMISH ALLAN, 1917 MALCOLM C. BROCK, 1917 RALSTON B. SMYTH, 1918	2 min. 5 sec.
One Mile	RAYMOND G. BROWN, 1916 HENRY C. STEPHENS, 1918 DEAN H. PARKER, 1917 JOHN H. EARL, 1918	4 min. 42 2-5 sec.
Two Miles	FRED L. COOK, 1915 FRANCIS J. WALL, 1916 ALLYNE C. LITCHFIELD, 1917 GEORGE F. HALFACRE, 1918	9 min. 53 sec.
120-Yard Hurdles	THOMAS H. HUFF, 1915 EDWARD D. SEWALL, 1917 NEWELL L. FOSTER, 1915 JOHN R. HUNNEMAN, 1916	17 1-5 sec.
220-Yard Hurdles	THOMAS H. HUFF, 1915 NEWELL L. FOSTER, 1915 ROBERT W. VAN KIRK, Jr., 1918 ARTHUR J. GIURANOVICH, Jr., 1918	27 4-5 sec.
High Jump	ERCELL A. TEESON, 1915 JOHN H. MACKINNON, 1915 WILLIAM A. SULLIVAN, 1917 SHATSWELL OBER, 1916	5 ft. 6 in.
Shot Put	WINTHROP C. SWAIN, 1915 ARTHUR F. SHUEY, 1916 DONALD M. MACRAE, 1916 GEORGE R. STEVENS, 1917	38 ft. 11 in.

Event	*Place and Class*	*Time, Height, or Distance*
Hammer Throw	George R. Stevens, 1917 Winthrop C. Swain, 1915 Percy W. Brownie, 1918 Moses Wolk, 1916	91 ft. 9 in.
Discus Throw	Noah W. Gokey, 1917 Winthrop C. Swain, 1915 Thomas H. Guething, 1915 Percy W. Brownie, 1918	96 ft. 7 1-2 in.
Broad Jump	Julian M. Avery, 1918 Charles S. Reed, 1916 Noah W. Gokey, 1917 Carl T. Guething, 1916	21 ft. 4 1-2 in.
Pole Vault	Levering Lawrason, 1916 Austin B. Reeve, 1916 Edward Rogal, 1918	10 ft. 6 in.

Summary of Points

1915 . . . . . 46 1916 . . . . . 47 1917 . . . . . 39 1918 21

Interclass Relay Race. Won by 1916

Second, 1917. Third, 1918. Fourth, 1915.

Distance, 1½ miles Time, 4 min. 58⅘ sec.

1916 Team

Levering Lawrason	Arvin Page	Daniel L. Comiskey
Talbot Flanders	Kemerton Dean	Charles W. Loomis
Oden B. Pyle	Geoffrey L. Reid	Charles S. Reed
Raymond G. Brown	John R. Hunneman	Carl T. Guething







NEW TECHNOLOGY FIELD — OCTOBER 30, 1915.

Event	*Contestant*	*Handicap*	*Time, Height, or Distance*
100 Yards	WALTER R. C. RUSSERT, 1918	1 yd.	10 2-5 sec.
	JAMES W. DOON, 1917	Scratch	
	KARL L. FORD, 1918	3½ yds.	
	WILLIAM P. FISHER, Jr., 1918	3½ yds.	
220 Yards	WILLIAM A. SULLIVAN, 1917	4 yds.	22 4-5 sec.
	KARL L. FORD, 1918	3 yds.	
	CHARLES H. ILSLEY, 1919	8 yds.	
	WILLIAM P. FISHER, Jr., 1918	5 yds.	
440 Yards	JAMES W. DOON, 1917	10 yds.	53 3-5 sec.
	CARL T. GUETHING, 1916	Scratch	
	ROBERT W. SCOTT, 1919	15 yds.	
880 Yards	JULES GAGNON, 1917	20 yds.	2 min. 11 3-5 sec.
	ROBERT W. SCOTT, 1919	30 yds.	
	ARTHUR L. HAMILTON, 1918	20 yds.	
One Mile	RAYMOND G. BROWN, 1916	Scratch	4 min. 53 sec.
	HENRY C. STEPHENS, 1918	40 yds.	
	HAROLD P. GRAY, 1916	70 yds.	
	WILLIAM G. BROWN, 1916	100 yds.	
Two Miles	LANSING MCVICKAR, 1918	70 yds.	10 min. 40 3-5 sec.
	DEAN H. PARKER, 1917	70 yds.	
	STEPHEN S. MASON, 1917	90 yds.	
	ALFREDO DE ZUBIRIA S., 1918	125 yds.	
220 Yard Hurdles	LESLIE A. JACKSON, 1919	Scratch	27 sec.
	WILLIAM PINKNEY, Jr., 1919	Scratch	
Hammer Throw	WINTHROP C. SWAIN, 1916	Scratch	129 ft. 5 in.
	GEORGE R. STEVENS, 1917	15 ft.	
	CHARLES W. SCRANTON, 1919	Scratch	
Shot Put	ENOS W. CURTIN, 1917	1 ft. 6 in.	37 ft. 6 in.
	WINTHROP C. SWAIN, 1916	Scratch	
	GEORGE R. STEVENS, 1917	35 ft.	
	EDWARD D. SEWALL, 1917	2 ft.	
High Jump	FREDERICK W. CHILDS, 1918	1 in.	5 ft. 8 in.
	WILLIAM A. SULLIVAN, 1917	Scratch	
	JAMES W. DOON, 1917	1½ in.	
	MAURICE L. HODGSON, 1917	2½ in.	

Event	*Contestant*	*Handicap*	*Time, Height, or Distance*
Broad Jump	Charles S. Reed, 1916	Scratch	21 ft. ¼ in.
	Noah W. Gokey, 1917	10 in.	
	Maurice L. Hodgson, 1917	9 in.	
	William B. Gagnebin, 1919	9 in.	
Discus Throw	Noah W. Gokey, 1917	Scratch	101 ft. 2 in.
	Winthrop C. Swain, 1916	Scratch	
	George R. Stevens, 1917	15 ft.	
	Edward D. Sewall, 1917	10 ft.	
Pole Vault	Samuel O. Lewis, 1917	1 ft. 2 in.	9 ft. 6 in.
	Chi Yen Huang, 1919	1 ft. 6 in.	
	Noah W. Gokey, 1917	1 ft.	
	Douglas R. Buchanan, 1918	Scratch	

Summary of Points

	1916	*1917*	*1918*	*1919*
100 Yards	0	3	8	0
220 Yards	0	5	4	2
440 Yards	3	5	0	2
880 Yards	0	5	2	3
One Mile	8	0	3	0
Two Miles	0	5	6	0
220-Yard Hurdles	0	0	0	8
Hammer Throw	5	3	0	2
Shot Put	3	8	0	0
High Jump	0	6	5	0
Broad Jump	5	5	0	1
Discus Throw	3	8	0	0
Pole Vault	0	7	1	3
Totals	27	60	29	21





INDOOR MEET

TECHNOLOGY GYMNASIUM — JANUARY 8, 1916

Event	*Place*	*Time, Height, or Distance*
35 Yards	FRANCIS P. O'HARA, 1917 CHARLES W. LOOMIS, 1916 SUNG-SING KWAN, 1918 JAMES W. DOON, 1917	4 2-5 sec.
440 Yards	CARL T. GUETHING, 1916 CHARLES S. REED, 1916 RODERIC L. BENT, 1919 CHARLES W. SCRANTON, 1919	56 3-5 sec.
880 Yards	NORMAN R. HAMILTON, 1918 LAWRENCE C. MCCLOSKEY, 1919 BARNETT F. DODGE, 1917 MARSHALL C. BALFOUR, 1919	2 min. 15 2-5 sec.
One Mile	RAYMOND G. BROWN, 1916 GEORGE C. MCCARTEN, 1919 DEAN H. PARKER, 1917 HENRY C. STEPHENS, 1918	4 min. 49 4-5 sec.
40-Yard Hurdles	EDWARD D. SEWALL, 1917 CHARLES W. SCRANTON, 1919 ROBERT T. COLLIER, 1918 NORMAN D. CONNIERS, 1919	6 sec.
Shot Put	ENOS W. CURTIN, 1917 WINTHROP C. SWAIN, 1916 EDWARD D. SEWALL, 1917 GEORGE R. STEVENS, 1917	37 ft. 7½ in.
High Jump	WILLIAM A. SULLIVAN, 1917 MAURICE L. HODGSON, 1917 FREDERICK W. CHILDS, 1918 HERBERT BEST, 1919 } Tied NOAH W. GOKEY, 1917 } Tied	5 ft. 7 in.

Summary of Points

1916	19	1918	12
1917	31½	1919	14½

FRESHMAN WRESTLING TEAM



DAVIS E. R. SMITH McMORRAN ELWELL HOLT KITCHIN

Summary of Meets

Date	*Opponent*	*Technology '19*	*Opponents*
December 17	Huntington School	7	1
February 19	Andover	9	3
February 23	Harvard, 1919	12	15
March 8	Tufts	26	5
March 10	Technology, 1918	24	8
	Total	78	32

CUTTER PIERCE DAVIS . . . . . 115-pound class

GEORGE ANDREW INGLIS, EDGAR REYNOLDS SMITH . . . . . 125-pound class

ALEXANDER MORRISON McMORRAN, JAMES HOLT . . . . . 135-pound class

DONALD WENTWORTH KITCHIN . . . . . 145-pound class

FENTON GROVES ELWELL . . . . . 158-pound class

BENJAMIN PARKER . . . . . 175-pound class

EDWARD LESLIE SACHE . . . . . Heavyweight class



FRESHMAN - SOPHOMORE MEETS

1917-1918

TECHNOLOGY FIELD — APRIL 10, 1915

Event	*Place and Class*	*Time, Height, or Distance*
100 Yards	JAMES W. DOON, 1917 SUNG-SING KWAN, 1918 WILLIAM A. SULLIVAN, 1917	10 3-5 sec.
220 Yards	WILLIAM A. SULLIVAN, 1917 JAMES W. DOON, 1917 RAYMOND S. COWARD, 1918	23 3-5 sec.
440 Yards	MALCOLM C. BROCK, 1917 RAYMOND S. COWARD, 1918 CLIFFORD S. READ, 1918	54 2-5 sec.
880 Yards	JULES GAGNON, 1917 NORMAN R. HAMILTON, 1918 RALSTON B. SMYTHE, 1918	2 min. 9 2-5 sec.
One Mile	HAMISH ALLAN, 1917 DEAN H. PARKER, 1917 JOHN H. EARL, 1918	4 min. 44 1-5 sec.
Two Miles	ALLYNE C. LITCHFIELD, 1917 LANSING MCVICKAR, 1918 DEAN H. PARKER, 1917	10 min. 43 2-5 sec.
120-Yard Hurdles	EDWARD ROGAL, 1918 ROBERT W. VAN KIRK, 1918 JAMES W. DOON, 1917	18 2-5 sec.
220-Yard Hurdles	ROBERT W. VAN KIRK, 1918 SUNG-SING KWAN, 1918 ARTHUR J. GIURANOVICH, Jr., 1918	28 sec.
Broad Jump	JULIAN M. AVERY, 1918 NOAH W. GOKEY, 1917 THOMAS W. RYAN, Jr., 1917	21 ft. 3½ in.
High Jump	WILLIAM A. SULLIVAN, 1917 NOAH W. GOKEY, 1917 DOUGLAS R. BUCHANAN, 1918	5 ft. 6 in.
Pole Vault	NOAH W. GOKEY, 1917 DOUGLAS R. BUCHANAN, 1918 PERCY W. BROWNIE, 1918	10 ft.
Shot Put	GEORGE R. STEVENS, 1917 PERCY W. BROWNIE, 1918 NOAH W. GOKEY, 1917	32 ft.
Hammer Throw	GEORGE R. STEVENS, 1917 RAYMOND S. SMITH, 1917 PERCY W. BROWNIE, 1918	88 ft. 3 in.
Discus Throw	PERCY W. BROWNIE, 1918 NOAH W. GOKEY, 1917 GEORGE R. STEVENS, 1917	94 ft. 1 in.

Summary of Points

1917 . . . . . 74 1918 52



FRESHMAN – SOPHOMORE MEETS

1918-1919

TECHNOLOGY GYMNASIUM — MARCH 11, 1916

Event	*Place and Class*	*Time, Height, or Distance*
35 Yards	SUNG-SING KWAN, 1918 WALTER R. C. RUSSERT, 1918 STUART E. WRIGHT, 1919	4 2-5 sec.
440 Yards	RODERIC L. BENT, 1919 CHARLES W. SCRANTON, 1919 CLARENCE I. JUSTHEIM, 1918	58 4-5 sec.
880 Yards	NORMAN R. HAMILTON, 1918 GEORGE F. HALFACRE, 1918 LAWRENCE C. MCCLOSKEY, 1919	2 min. 10 3-5 sec.
40-Yard Hurdles	CHARLES W. SCRANTON, 1919 ROBERT W. VAN KIRK, Jr., 1918 ROBERT T. COLLIER, 1918	6 sec.
Mile Run	GEORGE C. MCCARTEN, 1919 GEORGE F. HALFACRE, 1918 HERMAN A. HERZOG, 1919	4 min. 44 2-5 sec.
High Jump	RALPH C. LOCKWOOD, 1919 GEORGE F. FRENCH, 1919 ROBERT T. COLLIER, 1918	5 ft. 6 in.
Shot Put	THOMAS G. JEWETT, Jr., 1918 CHARLES W. SCRANTON, 1919 ROBERT T. COLLIER, 1918	41 ft. 1 1-2 in.
Pole Vault	DOUGLAS R. BUCHANAN, 1918 } Tie RALPH C. LOCKWOOD, 1919 CHI YEN HUANG, 1919	9 ft. 7 in.

Summary

Freshmen . . . . . 37 Sophomores 35

1918 Baseball Team

Captains

HAROLD LOW GLEASON, 1918

JOHN ROBINSON POTEAT, 1917

Managers

JOHN WARREN DAMON, 1918

CHARLES THOMAS BARNARD, 1917

1918 Team		*1917 Team*
Walter Chadbourne Wilson	Pitcher	Lowell Cady
George Francis Malley	Catcher	Richard Joseph McLaughlin
Francis Thomas Coleman	First Base	John Robinson Poteat
James Henry Sullivan, Jr.	Second Base	George Ratcliffe Stevens
Harry Carl LeVine	Third Base	Howard Stafford McQuaid
Harold Low Gleason	Short Stop	Dudley Edwards Bell
Philip Moss Dinkins	Right Field	Joseph Aloysius Gargan
Bertram Francis Jones	Center Field	Robert Curtis Erb
Walter Bernard Engelbrecht	Left Field	George Winslow Henderson

Substitutes	*Substitutes*
Maynard Long Smith	Robert Neil Gay
Joseph Louis Cordova	Carroll Cummings Smith
Leopold DeSalvo	Richard Otto Lowengard
Edward Mowry Sherman	William Allen Clark

Schedule

	1918	*Opponents*
Wentworth Institute	5	11
Technology 1917	17	5
Lynn Classical	2	1
Dorchester High	0	2
Technology 1917	15	13
Totals	39	32

Games won, 3; lost, 2

Schedule

	1917	*Opponents*
Melrose High	6	8
Technology 1918	5	17
Andover	2	1
Technology 1918	13	15
Wentworth Institute	8	11
Totals	34	52

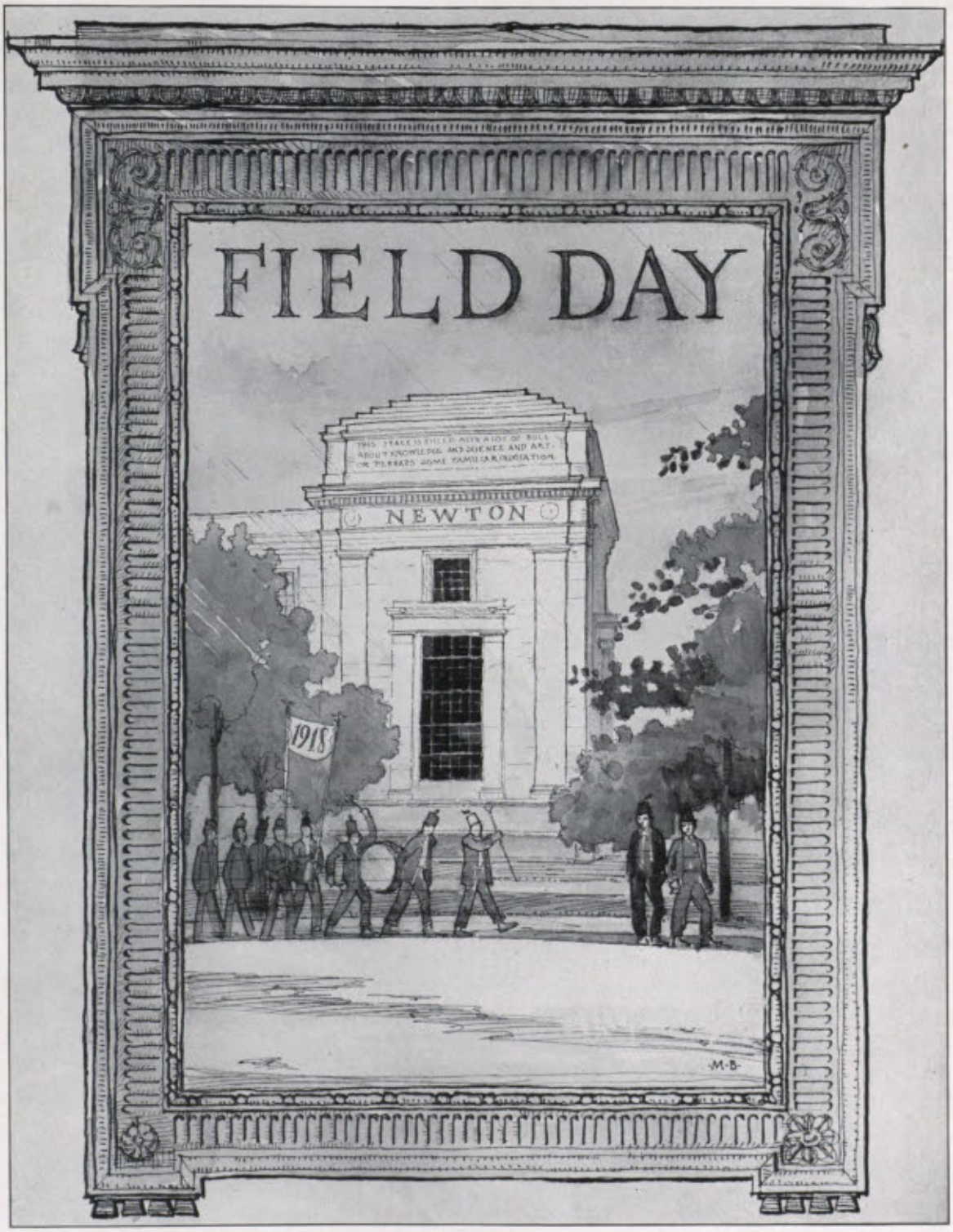
Games won, 1; lost, 4

1918 BASEBALL TEAM



Spooner Dinkins Damon, *Mgr.* Wilson Jones Smith Coleman
Sullivan LeVine Gleason, *Capt.* Engelbrecht Ryan




FIELD DAY
NEWTON
1918
M·B·



FIELD DAY

NOVEMBER 5, 1915

THE ceremonies of Field Day, 1915, began when a carefully planned parade of five hundred undergraduates, headed by the famous, although hastily organized, Technique Band, and those talented leaders "Fat" Rennie and "Rusty" White, marched from Rogers steps around Copley Square, down Newbury Street, and across the Harvard Bridge, to the new buildings. It would have been hard to find a more persevering set of students than these,





plashing blithely through the mud and rain, and cheering their respective classes to the echo. When the new site was reached, the parade halted, and with bared heads sang the Stein Song, in honor of Technology's new home and its builders. It then re-formed ranks and proceeded to the Field.



The tug-o'-war men were the first to appear before the stands, and were greeted with rousing cheers, as they took their places on the rope. At the report of the gun both teams settled into a slow, steady pull. The freshmen gained what seemed to be a slight advantage, but it was short-lived, for almost immediately the sophomores recovered and literally dragged their opponents through the ground for a record-breaking victory in the short time of 16 2-5 seconds.

The football teams then lined up, the freshmen choosing the northwest goal, which gave them the decided advantage of having the wind, rain, and tide at their backs. Gleason of the sophomores kicked off, and the freshmen punted to the middle of the field after but a single rush. The sophomores caught the ball on the fifty-yard line, and started to advance it by line plunges. Gleason gained nine yards, but Watt could not make first down, and Clarkson was thrown for a loss. An attempt at a field goal failed, but the sophomores recovered the ball when Young fumbled on the twenty-yard line. A forward pass netted ten yards and first down. On the next play Watt carried the ball across the line for a touchdown.

The freshmen kicked to the sophomores, who rushed the ball back to the twenty-five-yard line. After failing to penetrate the freshman line in two tries at the center, the sophomores kicked. The freshmen immediately returned the punt, gaining slightly on the exchange. The sophomores gained their distance once on a long end run by Johnson, but did not have time to make another first down before the period was over.



The second period started with the ball in the sophomores' territory on their own twenty-five-yard line. Clarkson punted out of bounds. The freshmen returned the punt, which was fumbled on the sophomores' seven-yard line, but immediately recovered. Clarkson kicked to the forty-yard line. Then the freshmen, by steady advance, rushed the ball to the twenty-yard line, where they attempted a field goal. The kick fell short and the sophomores punted to midfield just as the half ended.

The freshman tug-o'-war team next took their places on the rope, determined to win the pull at all cost. Soon the sophomore team appeared and the lines formed. Although the freshman team showed much more fight and determination than



in the first pull, the superior form of the sophomores won for them another victory in less than a minute.

The relay race now drew the attention of the spectators. Kwan, the veteran first man for the sophomores, was pitted against Wright, the freshman captain. With the flash of the gun, Kwan jumped into the lead and maintained this slight advantage throughout the whole distance. The sophomores gradually increased this lead and won easily with a lead of forty yards, in the time 4 minutes 59 2-5 seconds. The time was slow, probably due to the fact that the track was heavy and the sophomores were not pushed.

The second half of the football game opened by the sophomores receiving the ball from the freshmen on their twenty-yard line and running it back five yards. Two attempts at the line failed to gain the required distance. An attempted punt was blocked by the freshmen and the ball was theirs on first down, at their opponents' twenty-yard line. Two rushes through the line netted a first down; two more rushes through tackle and end carried the ball to the seven-yard line. Here, however, the attack crumbled and the ball was lost on downs to the sophomores, who immediately kicked to safety. Recovering the ball in midfield the freshmen again advanced it by rushes and passes to the five-yard line, failing again to make the touchdown by a narrow margin. The second year men kicked out and the period came to a close.



The Winners

The last period was very uninteresting since the sophomores had only to keep the freshmen from scoring to win the game. The freshmen started another march toward the sophomores' goal but the attack was nipped in the bud by Malley, who intercepted a forward pass and carried the ball over for a touchdown, running the final score to 14-0 for the football game, and making Field Day a clean sweep for the sophomores with a total score of 9 to 0.



FIELD DAY 1915



















1918 Football Team



Manager Milliken

Captain

HAROLD LOW GLEASON

Manager

JAMES ROSCOE MILLIKEN



Captain Gleason

Team

Bertram Francis Jones	Left End
William Patrick Ryan	Left Tackle
James Madison Todd	Left Guard
Irving Gilmore Hall, Jr.	Center
Frank Hollis Appleton	Right Guard
John Timothy Kiley	Right Tackle
Garnett Hartle Porter	Right End
John Wheeler Clarkson	Quarter Back
Charles Henry Watt	Right Half Back
Gardner Endicott Johnson	Full Back
Harold Low Gleason	Left Half Back

Substitutes

Harry John Coyne
George Francis Malley
Charles Joseph Nangle
Arthur Maxwell Parsons
Lloyd Britton Van Da Linda

Schedule of Games

		Technology 1918	*Opponents*
October 16, 1915	Waltham High School	0	42
October 23, 1915	Lowell Textile School	7	7
October 29, 1915	Mechanic Arts High School	0	0
November 5, 1915	Technology 1919	14	0

Points of the Season

Technology 1918, 21 — Opponents, 49

1918 FOOTBALL TEAM



MILLER, *Coach* PORTER APPLETON HOWE SARGENT WATT TODD HALL MILLIKEN, *Mgr.*
MALLEY KILEY CLARKSON GLEASON, *Capt.* PARSONS NANGLE RYAN

1919 Football Team



Captain Page

Captain

ARTHUR ELLSWORTH PAGE

Manager

JAMES WALLACE GIBSON



Manager Gibson

Team

Joseph Seaverns Guppy	Left End
Edwin Chester Shultz	Left Tackle
Webster Batcheller Shippey	Left Guard
Myron Harrison Clark	Center
George Wells Root	Right Guard
James Gordon Strobridge	Right Tackle
Frederick Jessen Rasmussen	Right End
Herbert Franklin Young	Quarter Back
Anthony Joseph Gallagher	Right Half Back
Arthur Ellsworth Page	Full Back
Carl Edison Thomas	Left Half Back

Substitutes

Robert Fairn Lewis
Thomas Joseph Hughes
Charles Winthrop Hyde
James Ward Reis, Jr.
Arthur Maxwell O'Connor

Schedule of Games

		Technology 1919	*Opponents*
October 9, 1915	Brookline High School	7	14
October 12, 1915	Newburyport High School	3	6
October 19, 1915	Harvard Second	0	21
October 27, 1915	Tufts Freshmen	0	0
October 30, 1915	Lawrence High School	0	14
November 5, 1915	Technology 1918	0	14

Points of the Season

Technology 1919, 10

Opponents, 69

1919 FOOTBALL TEAM



Root Guppy O'Connor Shultz Deane Strobridge Clark

Gibson, *Mgr.* Young Thomas Page, *Capt.* Lewis Shippey

Rasmussen Bryne Hyde Reis

Relay Teams



Manager Flett

Captains

OTTO CARL LORENZ, 1918
STUART ELDRIDGE WRIGHT, 1919

Managers

LAWRENCE HUGO FLETT, 1918
JOHN ROBERTSON WARD, 1919



Captain Lorenz

TEAMS

1918	1919
Julian Miles Avery	Roderic Leslie Bent
Robert Thach Collier	Eliot Hoxie Bryant
William Perin Fisher, Jr.	Waldo Bishop Clark
Karl Leonard Ford	Louis Julius Goldstein
Clarence Irving Justheim	Charles Hale Ilsley
Sung-sing Kwan	Leslie Allerton Jackson
Otto Carl Lorenz	William Matthew Murphy
Donald Wales MacArdle	William Pinkney, Jr.
Edward Adams Mead	Robert Wesley Scott
Mahlon Milton Read	Charles Wallace Scranton
Walter Richard Carl Russert	Edgar Albert Stubenrauch
Robert Woods Van Kirk, Jr.	Stuart Eldridge Wright
Substitutes	
David Meconkey McFarland	Robert Lee Gilmore
Bentley Almerin Gleed Merrick	Donald Brigham Winter

RELAY RACE

NEW TECHNOLOGY FIELD — November 5, 1915

Distance, 1 1-2 miles

Won by 1918 — Time, 4 min. 59 2-5 sec.

Record for the race, 4 min. 50 2-5 sec. Held by 1916

1918 RELAY TEAM



Van Kirk Fisher Flett, *Mgr.* Avery Russert MacArdle
Collier Mead Justheim Lorenz, *Capt.* Read Kwan
McFarland Merrick Ford

Tug-o'-War



Captains

OLIVER DONN BURTON, 1918

OSWALD CAMMANN, 1919

Managers

JAMES LAWS RICKETTS, 1918

JOHN SHARPLES COLDWELL, 1919



Teams

Captain Burton		Manager Ricketts
1918		1919
Henry Millet Blank		Frederick William Boley
Leo Stanislaus Blodgett		Stanton Holway Breed
Nino Tesher Catlin		Frederick Evarts Claflin
Leopold DeSalvo		Cutter Pierce Davis
Dinsmore Ely		Everett Fitz Doten
John Ransom Fuller		George Franklin French
Gardner Seabury Gould		Lincoln Hoffman-Pinther
Walter Joseph Henry		Homer Vernon Howes
George Bradfield Hutchings, Jr.		George Alexander Irwin
Arthur Sanborn Johnson		Warren Alston Maynard
Russell Gerry Kimball		Eugene Reginald McLaughlin
Chester Lyman Kingsbury		John Meader
Julian Tobey Leonard		Adolph Lancken Muller
Frederick Alexander Magoun		Sherwood Page
Thomas Fry Milford		Russell Smith Palmer
Donald Hugh Montgomery		Ralph Hotchkiss Pease
Meredith Francis Parker		Paul Desnoyers Peltier
Bernard Orville Pinkham		John Lawrence Riegel
Kenneth Reid		Benjamin Howland Sherman
William Hugh Turner		Charles Raymond Sullivan
Chester Robinson Tutein		Harold Clinton Wasgatt
Harold Christian Weber		Henry Stanley Weymouth
Sumner Kennard Wiley		Howard Lyman Whitcomb
James Councill Wooten, 2d		Maximilian Untersee
	Counter	
Ralph Gerard Mahony		Laurance Melvin Dalton
	Substitutes	
Parker Henry Kennedy		Benjamin Parker
Harold Curtis Wells		Charles Augustine Chayne

Tug-o'-War: New Technology Field, November 5, 1915

First Pull won by 1918 — Time, 16 2-5 sec.

Record: 16 2-5 sec. Held by 1918

Second Pull won by 1918 — Time, 46 4-5 sec.

1918 TUG-O'-WAR TEAM



TURNER PINKHAM KINGSBURY WIRT HUTCHINGS CATLIN ELY REID
KENNEDY WEBBER LEONARD GOULD WELLS JOHNSON BLANK TUTEIN
BLODGETT HENRY RICKETTS, *Mgr.* BURTON, *Capt.* MAHONY FULLER MCSWEENEY, *Coach*
MAGOUN WOOTEN DESALVO MILFORD

Mens et Manus

From the miracle of being,
From the secret of the clod,
Atom, protophyte, electron,
Tingling with the breath of God,
From this mystery of matter
Let him seek and find, who can,
Whatsoever most availeth
For the benefit of man.

Who may woo the heart of Nature?
By what sign shall Truth be known?
Ask the young men pressing forward,
Who would claim it for their own.
Where the flame of science blesseth,
Kindled by this band of youth —
Fire of boiler, forge or furnace —
Is an altar unto Truth.

And its spirit, all-pervading,
Correlates the hand and mind,
Broadens out the field of effort
To the needs of all mankind.
Rivers toil, a plague is halted,
Mountains quiver, darkness glows,
For the grim unconquered essence
Of the man who really KNOWS.

'Tis the dawning of an era
Harmonizing humankind,
Based on truths evolved from matter
By a process of the mind.
Science beckons — we must follow,
Courage firm and spirit true,
For to KNOW is human progress —
It is destiny to DO!

— J. W. Litchfield, '85


1916
SENIOR
PORTFOLIO
TTC
N.C.C.



RICHARD LOMBARD AHEARN, Brighton, Mass.



Born January 12, 1896.

Civil Engineering.

Prepared at Boston Latin School.

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

Thesis: A Design for High Pressure Water System for the Northern Part of Waltham, Mass.

(With B. C. Boulton.)



WALTER SCOTT AIKEN, Melrose, Mass. Θ Ξ.



Born March 31, 1892.

Mechanical Engineering.

Prepared at Phillips Exeter Academy.

Naval Architectural Society (4); Mechanical Engineering Society (4).

Thesis: The Determination of the Amount of Moisture Given off per Person per Hour.

(With K. Dean.)



RAFAEL ALFARO-MORAN, Ahuachapan, Salvador. Β Θ Π.



Born February 1, 1891.

Civil Engineering.

Prepared at Kingsley School.

Civil Engineering Society (2, 3, 4); Executive Committee (4); Cosmopolitan Club, President (3); Walker Club; Catholic Club.

Class Day Committee; Technology Monthly, Treasurer (3); Business Manager (4); The Tech, Business Staff (2); Institute Committee (3, 4); Finance Committee (3).

Thesis: A Project for the Elimination of the Grade Crossing at South Billerica, Mass.

(With E. W. van Court Lucas, Jr.)



MARK ARONSON, Roxbury, Mass.

Born September 18, 1895.

Civil Engineering.

Prepared at Mechanic Arts High School.

Menorah Society; Civil Engineering Society (3).

Class Tug-o'-War (1).

Thesis: A Study in Comparison of the "Mixing" and "Penetration" Methods of Constructing Highways in Massachusetts.





PAUL PAGE AUSTIN, Jr., San Francisco, Cal. X Ψ.

Born December 22, 1891.

Mechanical Engineering.

Prepared at California School of Mechanical Arts.

Mechanical Engineering Society (3, 4).

Thesis: The Efficiency of the Power Plant of the Jenckes Spinning Company, Pawtucket, R. I.; also to Determine the Saving by the Use of Crude Oil as Fuel.

(With J. B. Ingle.)





RALPH BRIDGES BAGBY, A.B., New Haven, Mo. Φ Γ Δ.

Born April 17, 1893.

Mechanical Engineering.

Prepared at New Haven High School; A.B., William Jewell College, 1913.

Mechanical Engineering Society (3, 4).

Thesis: The Variation of the Modulus of Rupture with the Change of Cross Section and Length of Specimen.





PHILIP CUSTER BAKER, B.S., Lansing, Mich.



Born June 8, 1892.

Mechanical Engineering.

Prepared at Lansing High School; B.S., Michigan Agricultural College.

Mechanical Engineering Society (3, 4).

Thesis: To Determine the Most Suitable Foundry for the Massachusetts Institute of Technology which will Afford the Proper Technical Instruction Combined with the Most Modern Foundry Equipment and Practices.

(With J. McDevitt.)



EDWIN LEO BALL, Alexandria, La



Born December 27, 1891.

Architecture.

Prepared at St. Francis Xavier Commercial College, Alexandria; B.S., Spring Hill College; Catholic University of America.

Architectural Engineering Society (3, 4).

Thesis: An Investigation to Determine the Relative Costs of a Single Web Plate Girder and a Riveted Warren Truss for a Given Span of Sixty Feet under the Same Conditions of Loading.

(With A. L. Giles.)



NICHOLAS BALYOZIAN, Dorchester, Mass.



Born December 19, 1893.

Chemistry.

Prepared at Mechanic Arts High School.

Chemical Society (4).

Thesis: Preparation and Properties of Titanium Nitrides.



JOSEPH WARREN BARKER, Rockford, Ill. Φ K Σ.

Born June 17, 1891.

Electrical Engineering.

Prepared at Rockford High School; University of Chicago.

Officers Club, President (4); Vectors; Electrical Engineering Society (2, 3, 4); Executive Committee (3); Treasurer (4).

Institute Committee (4); Finance Committee (4); Cadet Corps, Lieutenant and Battalion Adjutant (2); Captain (3); Major (4).

Thesis: An Economic Investigation of the Use of Static or Rotary Condensers for the Improvement of the Power Factor of the Load Carried by the Salem Light Company.

(With A. Martin.)





EUGENE JUDSON BARNEY, B.S., Dayton, O. K Σ.

Born June 7, 1892.

Electrical Engineering.

Prepared at Stivers High School; B.S., Denison University, 1914.

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

Thesis: Contact Resistance of Carbon Brushes.

(With A. D. Pettee.)





LAWRENCE WILLIAM BARRETT, Brockton, Mass.

Born April 8, 1895.

Civil Engineering.

Prepared at Brockton High School.

Civil Engineering Society (4).

Thesis: An Experimental Investigation of the Water Supply System of Bridgewater, Mass., with Reference to its Adequacy for Fire Protection.

(With H. W. Daniels.)





WILLIAM JOSEPH BARRETT, South Boston, Mass.



Born October 24, 1895.

Mechanical Engineering.

Prepared at Boston Latin School.

Catholic Club; Mechanical Engineering Society (3, 4); Civil Engineering Society (3, 4); Rifle Club.

Cadet Corps Lieutenant (2); Captain and Battalion Adjutant (3).

Thesis: The Effect on the Elastic Limit of Overstrain in Steel.

(With B. G. Aldridge.)



EDWARD HEARSEY BARRY, A.B., Newton Centre, Mass.
Δ T Δ.



Born March 10, 1894.

Mechanical Engineering.

Prepared at Newton High School; A.B., Harvard, 1915.

Theta Tau; Mechanical Engineering Society (3, 4); Musical Club Trio (3); Tech Show Orchestra (3).

Thesis: Design of a Dehumidifying Apparatus for the Boston Art Museum.

(With C. A. Coleman.)



HORACE RALPH BENNETT, Lowell, Mass.



Born September 8, 1895.

Civil Engineering.

Prepared at Lowell High School.

Civil Engineering Society (2, 3, 4); Treasurer (4).

Thesis: A Design for a Steel Highway Bridge to Replace the Existing Bridge over the Merrimack River at Pawtucket Falls, Lowell, Mass.



RICHARD GEORGE BERGER, Bridgeport, Conn.



Born May 11, 1893.

Chemistry.

Prepared at Bridgeport High School.

M. I. T. Forum, President (3); Executive Committee, (4); Chemical Society (2, 3, 4); Rifle Club (3).

Class Wrestling Team (2).

Thesis: The Formation of Synthetic Ammonia.



THOMAS AUGUSTINE BERRIGAN, South Boston, Mass.



Born May 29, 1895.

Sanitary Engineering.

Prepared at Mechanic Arts High School.

Catholic Club; Civil Engineering Society (3, 4).

Thesis: The Study of Non-Siphoning Traps, Including a Comparison of Their Cost of Installation with that of a Double-Vent System of Drainage.

(With J. J. Hickey.)



LEONARD ERNEST BEST, Brooklyn, N. Y. Λ Φ.



Born July 10, 1894.

Chemical Engineering.

Prepared at Boys' High School.

Chemical Society (4).

Cross-Country (2, 3); Hare and Hounds (1, 3); Chase Captain (3); Athletic Editor, The Tech (3); Editor-in-Chief, Technology Monthly (3); Cadet Corps, Lieutenant. (2).

Thesis: The Devulcanization of India Rubber.



WALTER DAVID BINGER, New York, N. Y.



Born January 16, 1888.

Civil Engineering.

Prepared at Franklin School.

Civil Engineering Society (2, 4).

Thesis: Design and Specifications for Streets and Roads of Langeloth, Washington County, Pa.



WESLEY HOWARD BLANK, Winchester, Mass.



Born April 11, 1895.

Civil Engineering.

Prepared at Winchester High School.

Chess Club; Executive Committee (2, 3); Civil Engineering Society (2, 3, 4).

Thesis: A Design for a Highway Bridge to Replace the Existing Bridge over the Boston & Maine Railroad at Winter Hill, Somerville, Mass.



MERVIN WASHINGTON BLISS, A.B., East Concord, N. H.
K Θ.



Born February 22, 1891.

Electrical Engineering.

Prepared at Amherst College; A.B., 1914.

Phi Beta Kappa; Electrical Engineering Society (3, 4).

Gym Team (3, 4), Captain (4).

Thesis: An Investigation of the Effect on Rates of the Method of Valuation to be Carried on at the Reading Municipal Power Plant.

(With W. B. Littlefield.)



MEADE BOLTON, Washington, D. C. K Σ.

Born April 15, 1887.

Architecture.

Prepared at St. Louis Manual Training School; George Washington University.

Architectural Society (3).

Thesis: Design for a Church After the Spanish Renaissance Style.





BERTHOUD CLIFFORD BOULTON, Cambridge, Mass.

Born July 23, 1894.

Civil Engineering.

Prepared at Middletown, Conn., High School.

Civil Engineering Society (3, 4).

Thesis: A Design for a High Pressure Water System for the Northern Part of Waltham, Mass.

(With R. L. Ahearn.)





MORRIS MARIUS BRANDEGEE, A.B., Plainfield, N. J. Σ A E.

Born September 3, 1892.

Chemical Engineering.

Prepared at Leal School; A. B., Yale, 1914.

Chemical Society (4); Mandolin Club (3, 4), Leader (4).





ALEXANDER BRESTH, West Acton, Mass.

Born November 4, 1894.

Sanitary Engineering.

Prepared at West Acton and Concord High Schools.

Civil Engineering Society (4).

Thesis: A Design for a Sewage Disposal System for the Boston Consumptives' Hospital.

(With J. I. Connolly.)





THOMAS D'ARCY BROPHY, A.B., Butte, Mon. X Φ.

Born October 18, 1893.

Architecture.

Prepared at Gonzaga Preparatory School; A.B., Gonzaga University.

Osiris; Walker Club; Cosmopolitan Club; Architectural Society (3, 4), President (4).

Class Day Committee; Institute Committee (4); Blanket Tax Committee; President, Interfraternity Conference (4); Executive Committee, (4); Chairman Reunion Committee (4).

Thesis: Design for a Small Renaissance Chapel.





RAYMOND GROUT BROWN, Melrose Highlands, Mass. K Σ.

Born June 21, 1894.

Electro Chemistry.

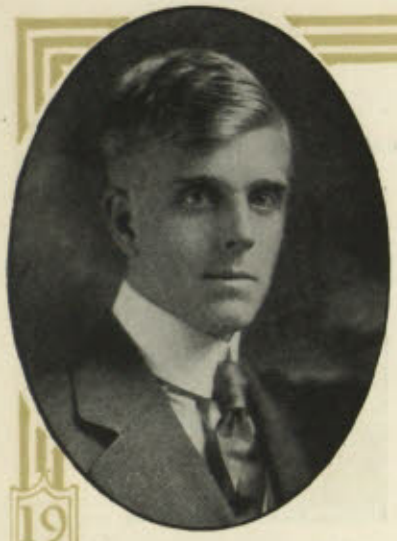
Prepared at Wakefield High School.

Electrical Engineering Society (3).

Hare and Hounds (2, 3, 4); Cross-country (2, 3, 4); Captain (4); Track Team (2, 3, 4); Wearer of the T.

Thesis: Electrodisposition of Tin.





WILLARD COWLES BROWN, B.S., Chestertown, N. Y. A T Ω.



Born March 17, 1895.

Electrical Engineering.

Prepared at Virginia Military Institute.

Electrical Engineering Society (3, 4), President (4); Vectors.

Thesis: Cost of Lighting Buildings.

(With C. B. Easley.)



WILLIAM GOSS BROWN, Rye Beach, N. H. K Σ.



Born October 12, 1896.

Physics.

Prepared at Newbury High School.

Thesis: The Coefficient of Thermal Conductivity of Brick.



FREDERICK COPELAND BRYANT, A.B., Newport, R. I.



Born September 1, 1892.

Civil Engineering.

Prepared at Rogers High School; A.B., Harvard University.

Theta Tau; Civil Engineering Society (3, 4).

Thesis: An Experimental Investigation of the Strength of Rivets in Tension and an Application of the Results Obtained to the Design of Connections between Bridge Stringers and Floor Beams.

(With F. T. Ingraham.)



FRANK WHITE BUCKNAM, Swampscott, Mass.

Born December 22, 1893.

Civil Engineering.

Prepared at Swampscott High School.

Civil Engineering Society (3, 4).

Thesis: A Design for a Highway Bridge Over the Boston & Maine Railroad at Essex Street, Swampscott, Mass.





THEODORE ADOLPH BULIFANT, Philadelphia, Pa.

Born August 29, 1892.

Chemical Engineering.

Prepared at Pennsylvania State College.

Chemical Society (4); Mechanical Engineering Society (4).





JAMES ARCHER BURBANK, East Milton, Mass. Δ Ψ.

Born January 21, 1894.

Civil Engineering.

Prepared at Dartmouth College.

Civil Engineering Society (4).

Glee Club (3), Quartet (3).

Thesis: An Investigation of the Methods of Street Cleaning and Snow Removal in Numerous Cities, with Cost Statistics.





ROBERT SAMUEL BURNAP, Ivoryton, Conn.

Born July 12, 1894.

Electrical Engineering.

Prepared at Hartford Public High School.

Electrical Engineering Society (2, 4).

Class Tug-O'-War (2); Class Wrestling (1, 2).

Thesis: Heat Transmission by Oil from Electric Heaters.

(With E. A. Ekdahl.)





PAUL HENRY BUXTON, Dorchester, Mass. A T Ω.

Born March 28, 1894.

Mechanical Engineering.

Prepared at Mechanic Arts High School.

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

Class Football Manager (1, 2); Freshman Football Advisor (3); M. I. T. A. A. (1); Technique Electoral Committee (2); Tech Show Chorus (1).

Thesis: Tests on Pumping Station in Cliftondale Section, Saugus, Mass

(With W. H. Fleming.)





LEROY RICHARD BYRNE, East Lynn, Mass.

Born April 21, 1893.

Electrochemistry.

Prepared at Lynn Classical High School.

Thesis: Efficiency Tests on an Edison Battery.





ARTHUR PERCY CALDWELL, Jr., B.S., New York, N. Y.
Δ K E.

Born October 4, 1892.

Electrical Engineering.

Prepared at Townsend Harris Hall; B.S., College of the City of New York, 1914.

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

Thesis: An Investigation of the Constituent Cost of a Modern Power Plant.

(With E. S. Robinson.)





GEORGE DASHIELL CAMP, B.S., San Antonio, Tex.

Born August 16, 1893.

Civil Engineering.

Prepared at San Antonio High School; B.S., Texas Agricultural and Mechanical College, 1914.

Thesis: A Design for a "Hydrostatic Catenary" Flume.





JASPER BLANCHARD CARR, Wilkes-Barre, Pa. Φ B E.

Born January 31, 1894.

Electrical Engineering.

Prepared at Mercersburg Academy.

Osiris; Vectors, President (4); Electrical Engineering Society (2, 3).

Class Indoor Track (1); Relay (3); Technique Electoral Committee (2); The Tech, News Staff (1), Chief News Editor (2); Author Class History (1); Tennis Team (1); Vice-President Tennis Association (2); Technique Portfolio Editor (3).

Thesis: Replacement Cost of the Present Overhead Electric Distribution System of the City of Wilkes-Barre, Pa., by an Underground System. (With W. L. Ogden.)





CARL EBERHARD CARSTENS, B.A., Ackley, Iowa. K Σ.



Born November 12, 1890.

Mining Engineering.

Prepared at Ackley High School; B.A., Lake Forest College, 1913; Colorado School of Mines.

Theta Beta Pi; Junior Member A. I. M. E.

Thesis: Treatment of a Cupriferous Gold Ore by Cyaniding and Oil Flotation.



CHARLES FREDERICK CELLARIUS, A.B., Norwood, Ohio
Β Θ Π.



Born July 28, 1891.

Architecture.

Prepared at Norwood High School; A.B., Yale University, 1913.

Architectural Society (3, 4), Secretary (4).

Glee Club (4).

Thesis: Design for a Tudor Country House.



LEON SERGIOUS CHALATOW, Petrograd, Russia.



Born July 18, 1888.

Mechanical Engineering.

Prepared at Preparatory School of Engineering, Paris, France.

Mechanical Engineering Society (4); Cosmopolitan Club (4).

Thesis: Study of the Locomotive Boiler and Firebox.



DIWAN NANAK CHAND, Karachi, India.

Born November 11, 1896.

Electrical Engineering.

Prepared at Technikum Mittweida, Germany.

Electrical Engineering Society (3, 4); Cosmopolitan Club.





FRANK DAVENPORT CHANDLER, Cambridge, Mass.

Born November 11, 1893.

Electrical Engineering.

Prepared at Rindge Technical High School.

Electrical Engineering Society (2, 3, 4).

Tech Show Orchestra (1, 2, 3).

Thesis: Investigation of Starting and Lighting System for an Automobile.





CHI-CHE CHU, Hangchow, China.

Born April 8, 1892.

Naval Architecture.

Prepared at Chekiang Provincial College.

Wireless Society (2); Rifle Club (4); Chinese Club; Cosmopolitan Club.

Thesis: A Test on a Welin Quadrant Davit.





EDWARD HALE CLARKSON, Jr., Newburyport, Mass. Σ X.

Born September 28, 1893.

Sanitary Engineering.

Prepared at Andover Academy.

Civil Engineering Society (2, 3, 4).

Class Football (1, 2); Class Track (2); Technique Electoral Committee.

Thesis: A Design for a Four-Story Reinforced Concrete Warehouse.

(With M. A. Monroe.)





FREEMAN CLARKSON, A.B., Brooklyn, N. Y. Φ Γ Δ.

Born February 22, 1893.

Electrical Engineering.

Prepared at Polytechnic Preparatory School; A.B., Williams, 1914.

Electrical Engineering Society (4); Member A. I. E. E.

Thesis: An Estimate of the Cost of Installing and Operating a Private Heating and Electric Lighting Plant, at Williams College, Williamstown, Mass.

(With G. Sutherland.)





HOWARD PAUL CLAUSSEN, Hartford, Conn. Φ Γ Δ.

Born January 23, 1894.

Mechanical Engineering.

Prepared at Hartford High School.

Osiris; Pi Delta Epsilon; Beaver; Mechanical Engineering Society (2, 3, 4); Mandolin Club (1, 2); Banjo Club (2).

Class Track (1); Class Day Committee; The Tech, Assistant Treasurer (2), Treasurer (3), General Manager (4); Tech Show Orchestra (2); Finance Committee (3); Institute Committee (4).

Thesis: An Investigation of the Wire-Gripping Clutch Mechanisms on Lawson Aerial Loop Line Tramways, for Ambursen Construction Company.

(With H. B. Shepard.)





CARUTHERS ASKEW COLEMAN, Como, Miss. Δ T Δ.

Born August 19, 1893.

Mechanical Engineering.

Prepared at New Mexico Military Institute.

Masque; Southern Club; Mechanical Engineering Society (3, 4).

Tech Show, Second Assistant Stage Manager (1); First Assistant (2), Stage Manager (3).

Thesis: Design of a Dehumidifying Apparatus for the Boston Art Museum.

(With E. H. Barry.)





DANIEL LOUIS COMISKEY, Dover, Mass.

Born May 22, 1894.

Civil Engineering.

Prepared at Needham High School; Chauncy Hall School.

Civil Engineering Society (3, 4); Catholic Club; Chauncy Hall Club.

Class Relay (1, 2); Class Track (1, 2, 3).

Thesis: A Consideration of Concrete Pavements.





JOEL IRVING CONNOLLY, Dorchester, Mass.

Born February 14, 1896.

Sanitary Engineering.

Prepared at Mechanic Arts High School.

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

Thesis: A Design for a Sewage Disposal System for the Boston Consumptives' Hospital.

(With A. Bresth.)





JOÃO NUNES CORREIA, Lisbon, Portugal.



Born July 24, 1891.

Electrical Engineering.

Prepared at Koeniglische Technische Hochschule, Berlin.

Electrical Engineering Society (3); Cosmopolitan Club.



AIMÉ J. M. COUSINEAU, B.A.Sc., C.E., Montreal, Quebec.



Born November 20, 1885.

Sanitary Engineering.

Prepared at Mount St. Louis Institute; B.A.Sc., Ecole Polytechnique, Montreal.

Department of Interior, Canada, 1909-1914; City Sanitary Engineer, Montreal, 1914; Associate Member, Canadian S. C. E.; Member American Public Health Association.

Thesis: Sanitation of Slaughter Houses and Reduction Plants.



ROBERT ADDISON CROSBY, Dorchester, Mass.



Born June 24, 1894.

Mechanical Engineering.

Prepared at Mechanic Arts High School.

Mechanical Engineering Society (4).

Class Tug-o'-War (1); Tech Show Chorus (1, 4).

Thesis: Crimp in Tire Fabric.

(With G. I. Crowell.)



CHARLES LEAVETT CROSIER, Hadley, Mass.



Born August 4, 1895.

Sanitary Engineering.

Prepared at Hopkins Academy.

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

Thesis: An Investigation of the Settlement of Sewers in the City of Cambridge, Mass.

(With S. M. Ellsworth.)



GEORGE IRA CROWELL, Campello, Mass.



Born January 29, 1894.

Mechanical Engineering.

Prepared at Brockton High School.

Mechanical Engineering Society (3, 4).

Thesis: Crimp in Tire Fabric.

(With R. A. Crosby.)



HAROLD RYDER CROWELL, Los Angeles, Cal. Δ K E.



Born January 6, 1893.

Architecture.

Prepared at Los Angeles High School.

Osiris; Beaver; Architectural Society (4).

Class Football (1); Class Treasurer (2); Wrestling Team (3, 4); Captain (4); Institute Committee (1); Technique Electoral Committee (2); Editor-in-Chief, Technique 1915.

Thesis: Design for a School of Architecture and the Allied Arts.



THERON SMITH CURTIS, North Attleboro, Mass.

Born December 28, 1893.

Mechanical Engineering.

Prepared at Allen School.

Mechanical Engineering Society (3, 4).

Class Tug-O'-War (1, 2).

Thesis: To Determine the Effect of Galvanizing upon the Strength of Iron Plate and Iron Rods. Also to Determine the Depth of the Galvanizing.

(With W. A. Strangman.)





HARVEY WILLIAM DANIELS, Whitman, Mass.

Born August 8, 1893.

Civil Engineering.

Prepared at Whitman High School.

Civil Engineering Society (4).

Thesis: An Experimental Investigation of the Water Supply System of Bridgewater, Mass., with Reference to its Adequacy for Fire Protection.

(With L. W. Barrett.)





FRANK GRAEF DARLINGTON, Jr., C.E., Indianapolis, Ind.

Born November 7, 1891.

Electrical Engineering.

Prepared at Chestnut Hill Academy; C.E., Princeton, 1914.

Electrical Engineering Society (3, 4).

Thesis: Distribution and Rise of Temperature in Field Coils.

(With D. Dana.)



This is not Frankie



RALPH VIVIAN DAVIES, Plymouth, Mass.



Born January 30, 1895.

Chemistry.

Prepared at Plymouth High School.

Chemical Society (4).

Thesis: Equilibrium Diagram of Tin-Antimony-Bismuth System.



KEMERTON DEAN, Brookline, Mass. Σ A E.



Born August 29, 1894.
Mechanical Engineering.
Prepared at Brookline High School.
Osiris; Theta Tau; Beaver; Mechanical Engineering Society (3, 4).
Class Track Captain (1); Institute Committee (2); Class Relay (1, 2); Class Cross Country (1, 2); M. I. T. A. A. (4); 390-yd. Relay Team (2); Vice-Chairman, Technique Electoral Committee (2); Treasurer M. I. T. A. A. (3); Point System Committee (3); Budget Committee (3); Finance Committee (3); Prom Committee (3); Track Team (1, 2, 3); Athletics Advisory Council (4); Third Marshal (4).

Thesis: The Determination of the Amount of Moisture Given off per Person per Hour.

(With W. S. Aiken.)



ELBRIDGE RUSSELL DEVINE, Needham, Mass.



Born July 18, 1893.

Chemical Engineering.

Prepared at Needham High School.

Chemical Society (4).

Class Baseball (2).

Thesis: Reactions of Magnesium Nitride with Alcohols and Organic Halides.



ROBERT WINFIELD DIEMER, Germantown, Pa.



Born June 27, 1892.

Electrical Engineering.

Prepared at Northeast Manual High School; University of Penn.

Electrical Engineering Society (3).

Thesis: Voltage Survey of a Building with a Private Power Plant, and Consideration of Most Appropriate Means of Correcting Poor Regulation.

(With B. A. Clarke.)



HAROLD FRENCH DODGE, Lowell, Mass.



Born January 23, 1893.

Electrical Engineering.

Prepared at Lowell High School.

Electrical Engineering Society (3, 4).

Thesis: Study of Constant Frequency Device.

(With H. A. Hands.)



PAUL HARRINGTON DUFF, Charlestown, Mass. Θ Ξ.



Born July 6, 1894.

Biology and Public Health.

Prepared at Boston Latin School.

K$_2$S; Civil Engineering Society (2, 3, 4); Chemical Society (2, 3); Officers' Club (2, 3); Summer Camp Secretary (2); Boat Club (1, 2, 3, 4); Catholic Club; Biological Society (4); Pasteur Club.

Class Football (1, 2); Crew (1, 2); Technique Electoral Committee (2); Prom Committee (3); Class Governing Board (2); Class Day Committee (4); Institute Committee (2); Cadet Corps Lieutenant (2), Captain (3).

Thesis: A Survey of the Hygienic Conditions in the Paper Industry in Massachusetts.



JOSEPH RICHARD DUGGAN, Milford, Mass.

Born January 1, 1894.

Sanitary Engineering.

Prepared at Milford High School.

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

Thesis: An Experimental Investigation of the Intensity of Natural Indoor and Outdoor Illumination by Means of the Macbeth Illuminator.





DONALD OMAR DUNN, Westerly, R. I. Δ T Δ

Born October 14, 1892.

Architecture.

Prepared at Brooklyn Polytechnic Institute.

Walker Club; Technology Club; Architectural Society (3, 4); Mandolin Club (1).

Thesis: Design for an Administrative Building for a United States Naval Academy.





CARY BRECKENRIDGE EASLEY, B.S., Richmond, Va. A T Ω.

Born June 13, 1893.

Electrical Engineering.

Prepared at V. M. I.

Electrical Engineering Society (3, 4); Executive Committee (4); Vectors.

Thesis: Cost of Lighting Buildings.

(With W. C. Brown.)





JOHN DENNETT EBERHARDT, Arlington, Mass.

Born June 7, 1894.

Mechanical Engineering.

Prepared at Arlington High School.

Mechanical Engineering Society (3, 4).

Thesis: To Devise a Method for Making Standard Glue Tests and to Compare American Glue with Typical Foreign Glues, to Obtain the Relations between the Costs per Pound and the Unit Strength.





CARLTON WINNE EDDY, Dorchester, Mass.

Born August 2, 1892.

Electrical and Mechanical Engineering.

Prepared at Mechanic Arts High School.

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

Thesis: A Determination of the Efficiency of Various Types of Belt Joints.





EDWIN ALBERT EKDAHL, Roxbury, Mass.

Born September 26, 1895.

Electrical Engineering.

Prepared at English High School.

Electrical Engineering Society (2, 3, 4); Glee Club (2, 3, 4); Quartet (4).

Thesis: Heat Transmission by Oil from Electric Heaters.

(With R. S. Burnap.)





VALCOULON LEMOYNE ELLICOTT, Baltimore, Md.

Born November 15, 1893.

Biology and Public Health.

Prepared at Princeton.

President Biological Society (4).

Thesis: A Sanitary Survey of the Rubber Industry of Massachusetts.





HERBERT WILLIAM ELLIS, Middleboro, Mass.

Born March 18, 1894.

Electrical Engineering.

Prepared at Middleboro High School.

Electrical Engineering Society (2, 3, 4).

Class Tug-o'-War (1, 2); Tech Show Orchestra (1, 2, 3).





SAMUEL MORRISON ELLSWORTH, Braintree, Mass.

Born January 4, 1895.

Sanitary Engineering.

Prepared at Braintree High School.

Civil Engineering Society (3, 4); Chemical Society (3).

Class Football (1); Tech Show Orchestra (1, 2).

Thesis: An Investigation of the Settlement of Sewers in the City of Cambridge, Mass.

(With C. L. Crosier.)





HOWARD TASKER EVANS, Haverhill, Mass. Θ Ξ.

Born November 22, 1893.

Architecture.

Prepared at Phillips Andover Academy.

Architectural Engineering Society (2, 3, 4).

Class Tug-o'-War (1); Technique Assistant Art Editor (3).

Thesis: An Investigation of Stresses in I-Beam Columns under Heavy Eccentric Loads.

(With W. F. Howard and J. P Uhlinger.)





JAMES MORRISON EVANS, Paterson, N. J. Φ Σ K.

Born July 11, 1893.

Mechanical Engineering.

Prepared at Stevens School.

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

Class Executive Committee (2); Technique Electoral Committee (2); Class Baseball (2); Finance Committee (3); Prom Committee (3); Class Gov. Board (2, 4); Institute Committee (4); Chairman Finance and Budget Committee (4).

Thesis: Experiments on Flash Boards as Outlined by Mr. H. L. Coburn.

(With A. B. Reeve.)





JOHN GUTHRIE FAIRFIELD, Littleton, Mass.

Born August 1, 1893.

Mechanical Engineering.

Prepared at Littleton High School.

Pi Delta Epsilon, Secretary (4); Mechanical Engineering Society (3, 4); Chess Club (1,2).

The Tech, News Staff (2); Societies Editor (3).

Thesis: Determination of Coefficients of Discharge for Submerged Weirs.

(With F. Haggkvist.)





JOSEPH FARHI, Constantinople, Turkey.

Born September 27, 1895.

Civil Engineering.

Prepared at Immaculée Conception, Constantinople.

Civil Engineering Society (3, 4); Cercle Français; Cosmopolitan Club.

Thesis: A Study of Double Track Elevated Railroad Structures.





JOHN ROBINSON FARRAR, Abington, Mass.

Born February 3, 1893.

Architecture.

Prepared at Abington High School.

Architectural Engineering Society (3).

Thesis: A Study of Shoe Factory Design.

(With L. H. Pratt.)





WILLIAM JONES FARTHING, Houston, Tex. K Σ.

Born February 5, 1891.

Civil Engineering.

Prepared at Houston High School; Texas University.

Osiris; Theta Tau; Walker Club; Cosmopolitan Club; Civil Engineering Society (2, 3); Executive Committee (4); Rifle Club (2); Prom Committee (3).

Class President (4).

Thesis: An Experimental Investigation of the Properties of Sands in General Use in Making Concrete in the Vicinity of Boston, Mass.

(With C. J. McCarthy.)





GORDON FEHR, Cape Town, South Africa.

Born July 27, 1894.

Sanitary Engineering.

Prepared at Royal Real gymnasium, Wiesbaden, Germany; Albert Academy, Burghersdorp, S.A.; Werner Siemens Realg., Berlin; Royal Technical College, Charlottenburg.

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

Thesis: An Investigation of the Disposal of Trade Wastes from a Paper Mill at Fitchburg, Mass.

(With H. W. Green.)





TALBOT FLANDERS, A.B., Brookline, Mass. Φ Γ Δ.

Born October 2, 1890.

Mechanical Engineering.

Prepared at Volkmann School; A.B., Williams College.

Mechanical Engineering Society (4).

Class Relay (3).

Thesis: Test of Boilers of the Salem Gas Company, to Determine the Most Economical Fuel to Burn, Coke or Soft Coal, Under Existing Conditions.

(With George H. Stickney.)



THIS IS NOT TALBOT



WILLIAM HAROLD FLEMING, Akron, Ohio. Δ T Δ.

Born February 4, 1891.

Mechanical Engineering.

Prepared at Akron High School; Buchtel College.

Theta Tau; Mechanical Engineering Society (4).

The Tech, Circulation Manager (1); Interfraternity Conference, Secretary (1st Term), President (2d Term).

Thesis: Tests on Pumping Station in Cliftondale Section of Saugus, Mass.

(With P. H. Buxton.)





RALPH ANDREW FLETCHER, Westford, Mass. Δ K E.

Born November 24, 1895.

Civil Engineering.

Prepared at Lowell High School.

Masque; Civil Engineering Society (2, 3).

Class Tug-o'-War (1, 2); Tech Show, Assistant Business Manager (2); Treasurer (3); General Manager (4); Finance Committee (3); Institute Committee (4).

Thesis: An Investigation of the Supplying Capacity of Forge Pond, Westford, Mass., with Respect to its Use for Water Supply and Power.

(With H. T. Freeman.)





HOWARD LESLIE FOSTER, Amesbury, Mass.

Born July 19, 1894.

Sanitary Engineering.

Prepared at Amesbury High School.

Civil Engineering Society (2, 3, 4); Tech Show Orchestra (1, 2, 3).

Thesis: An Experimental Investigation of the Spray Nozzle Made by the C. H. Wheeler Manufacturing Co.





JOSEPH JOHN FOUHY, Charlestown, Mass.

Born December 4, 1895.

Sanitary Engineering.

Prepared at Mechanic Arts High School.

Civil Engineering Society (3, 4).

Thesis: A Sanitary Survey of Charles River Basin.





WALTER HARRISON FOWLE, Woburn, Mass.

Born February 5, 1893.

Mechanical Engineering.

Prepared at Woburn High School.

Mechanical Engineering Society (3, 4).

Thesis: The Economy of Grinding Operations as Compared with Cutting by Lathe Tools.

(With P. D. Harrower.)





HOVEY THOMAS FREEMAN, Providence, R. I. ΔKE.

Born July 15, 1894.

Mechanical Engineering.

Prepared at Morris Heights School.

Theta Tau; Theta Nu Epsilon; Beaver; Mechanical Engineering Society (3, 4).

Class Executive Committee (2); Technique Electoral Committee (2); Photographic Editor Technique (3); Class Day Committee.

Thesis: Determination of the Supplying Capacity of Forge Pond, Westford, Mass.

(With R. A. Fletcher.)





JOHN RIPLEY FREEMAN, Jr., Providence, R. I. ΔKE.

Born October 25, 1895.

Electro Chemistry.

Prepared at Morris Heights School.

Vectors; Beaver; Electrical Engineering Society (2, 3); Chemical Society (2, 3, 4).

Class Tug-o'-War (2); Executive Committee (3); Class Day Committee.

Thesis: Oxidation of Graphite and Carbon Electrodes.





OSBORN RICKER FREEMAN, Helena, Mont.

Born March 24, 1892.

Architecture.

Prepared at Chauncy Hall School.

Chauncy Hall Club; Walker Club; Osiris; Masque; Architectural Engineering Society (1); Architectural Society (2, 4).

Class Day Committee, 1915; Tech Show Ballet (1); Art Editor Technique (3); Co-Author Show (4).

Thesis: Design for a Gentleman's Estate.





HAROLD CHIPMAN FULLER, Salem, Mass. Φ Σ K.

Born November 22, 1894.

Chemical Engineering.

Prepared at Salem High School.

Chemical Society (4).

Class Tug-O'-War (1, 2); Class Crew (2).

Thesis: Magnetic Alloys of Antimony and Manganese.





GARLAND FULTON, U. S. N., Charlottesville, Va. Δ Ψ.

Born May 6, 1890.

Naval Architecture.

Prepared at U. S. Naval Academy.

Naval Architectural Society (3, 4).

Thesis: Stability of Steering of a Submerged Submarine.

(With H. E. Saunders.)



NOR IS THIS GARLAND



ERNEST CAMILLE GAGNON, Lynn, Mass.

Born December 18, 1892.

Chemical Engineering.

Prepared at Lynn English High School.

K_2S; Chemical Society (1, 4); Hare and Hounds (3).

Class Track (3).

Thesis: The Formation of Ferrous Hydroxide by Magnesium Hydroxide.





HERBERT GFROERER, Dorchester, Mass.

Born April 5, 1894.

Mechanical Engineering.

Prepared at Mechanic Arts High School.

Mechanical Engineering Society (3, 4).

Class Tug-O'-War (2).

Thesis: Comparative Tests on Boiler Braces for Elongation, Distortion of Head, Strength, etc.

(With H. Russell.)





ALLEN LESTER GILES, Walpole, Mass.

Born June 17, 1895.

Architecture.

Prepared at Walpole High School.

Officers' Club (2, 3, 4); Architectural Engineering Society (3, 4).

Thesis: An Investigation to Determine the Relative Costs of a Single Web Plate Girder and a Riveted Warren Truss for a Given Span of Sixty Feet under the Same Conditions of Loading.

(With E. L. Ball.)





WESLEY MARSHALL GILES, Anchorage, Ky. Φ Δ Θ.



Born January 26, 1890.

Electrical Engineering.

Prepared at Kentucky Military Institute.

Electrical Engineering Society (2, 3, 4).

Thesis: An Investigation to Determine the Distribution of the Cost per Kilowatt Hour of Producing Electricity at the Jenckes Spinning Mill, Pawtucket, R. I.
(With M. G. Graff, J. Ingle, and P. P. Austin.)



HERBERT JAMES GILKEY, B.S., Grant's Pass, Ore.



Born January 2, 1890.

Civil Engineering.

Prepared at Grant's Pass High School; B.S., Oregon Agricultural College.

Chess Club (4); Civil Engineering Society (3, 4); Rifle Club; Masonic Club.

Thesis: Preliminary Investigation for an Irrigation System for the Rogue River Valley in Southwestern Oregon.



CHARLES GLANN, A.B., Cortland, N. Y.



Born May 4, 1891.

Electrical Engineering.

Prepared at Amherst, A.B.

Electrical Engineering Society (4).



EDWIN JACOB GOLDSTEIN, Hartford, Conn.

Born May 1, 1894.

Chemical Engineering.

Prepared at Hartford Public High School.

Chemical Society (3, 4), Vice-President (4); Hare and Hounds (3).

Class Relay (1, 2); Editor-in-Chief Technology Monthly (3, 4).





PERCIVAL POOLE GOODING, Hyde Park, Mass.

Born May 15, 1892.

Chemical Engineering.

Prepared at Hyde Park High School.

Chemical Society (2, 3, 4).

Thesis: An Investigation of Bismuth-Selenium Alloys.





BARNETT DAVID GORDON, Dorchester, Mass.

Born September 28, 1894.

Chemical Engineering.

Prepared at English High School.

Chemical Society (4); Menorah Society.

Tech Show Cast (4).

Thesis: An Investigation of the Composition of Hemlock Tannins.





JOHN GORE, Auburndale, Mass.

Born April 3, 1894.

Chemical Engineering.

Prepared at Newton Technical High School.

Chemical Society (3, 4).

Thesis: The Recovery of Glycerine from Distillery Slop.





MURRAY GENSEL GRAFF, Denver, Col. Σ X.

Born November 24, 1889.

Electrical Engineering.

Prepared at West Denver High School.

Vectors; Electrical Engineering Society (4); Hare and Hounds (3).

Cross-country Team (2, 3, 4); Track Team (2, 3, 4).

Thesis: An Investigation to Determine the Distribution of the Cost per Kilowatt Hour of Producing Electricity at the Jenckes Spinning Mill, Pawtucket, R. I.

(With W. M. Giles, J. Ingle, and P. P. Austin.)





HAROLD PARKER GRAY, Melrose, Mass. K Σ.

Born June 1, 1894.

Mechanical Engineering.

Prepared at Melrose High School.

Mechanical Engineering Society (3), Secretary (4); Hare and Hounds, Assistant Chase Captain (3), Chase Captain (4).

Class Cross-country (1, 2); Technique Societies Editor (3); Cross-country (4); The Tech, News Staff (1, 2), Athletic Editor (2); Class Day Committee.

Thesis: The Operation of the Liberty Tube Cleaners with Reference to Power Developed at Varying Pressures and the Effect of Different Types of Cutting Heads, etc.

(With C. T. Guething.)





HOWARD WHIPPLE GREEN, A.B., Woonsocket, R. I. K Φ.



Born April 25, 1893.

Sanitary Engineering.

Prepared at Woonsocket High School; A.B., Clark College.

Civil Engineering Society (3, 4).

Thesis: An Investigation of the Disposal of Trade Wastes from a Paper Mill at Fitchburg, Mass.

(With G. Fehr.)



CHARLES FREDERICK GROSS, Baltimore, Md.



Born October 20, 1895.

Naval Architecture.

Prepared at Baltimore Polytechnic School.

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

Thesis: Tests of Strength of Various Types of Aeroplane Struts.

(With E. H. Hanford.)



RUDOLF EDWARD GRUBER, Freiburg, Germany. Δ Ψ.



Born June 3, 1891.

Chemical Engineering.

Prepared at Charlottenburg, Germany.

Chemical Society (2, 3); Cosmopolitan Club; Mechanical Engineering Society (3).

Thesis: Counter Current Extraction of One Liquid from Another.



CARL THEODORE GUETHING, Hollis, N. H. X Φ.



Born July 14, 1893.

Mechanical Engineering.

Prepared at Exeter Academy.

Mechanical Engineering Society (3, 4); Hare and Hounds Club (2, 3).

Class Day Committee; Class President (1); Class Cross Country (1, 2); Class Track (1, 2, 3, 4); Class Relay (2, 3); Technique Electoral Committee; Institute Committee (1); M. I. T. A. A. (4); Track Team (1, 2, 3, 4); Captain (4); Cross Country (2, 4); 1-Mile Relay (3, 4); 2-Mile Relay (1, 2); 4-Mile Relay (3); Wearer of the T.

Thesis: The Operation of the Liberty Tube Cleaners with Reference to Power Developed at Varying Pressures and the Effect of Different Types of Cutting Heads, etc.

(With H. P. Gray.)



ROBERT FULTON GUNTS, Baltimore, Md.



Born January 9, 1895.

Electrical Engineering.

Prepared at Y. M. C. A., Boston.

Electrical Engineering Society (3, 4).

Thesis: The Errors of Measurement with Portable Voltmeters and Ammeters.

(With B. Lanphier.)



MAYNARD CAMERON GUSS, Middleton, Mass. Δ T Δ.



Born November 25, 1893.

Civil Engineering.

Prepared at Drury High School, North Adams, Mass.; Ohio Wesleyan University.

Thesis: A Design for a Sewerage System for Middleton, Mass.



ELSA CLARA HABICHT, Chicago, Ill.

Born July 13, 1894.

Chemistry.

Prepared at Radcliffe College; University of Strassburg; Göttingen.

Chemical Society (4); Cleofan.

Thesis: The Removal of Color by Adsorption Filters.





FRED ERIC HAGGKVIST, Malden, Mass.

Born July 2, 1894.

Mechanical Engineering.

Prepared at Berkeley School.

Mechanical Engineering Society (3, 4).

Thesis: Determination of Coefficients of Discharge for Submerged Weirs.

(With J. G. Fairfield.)





ALEXANDER ERNST HALBERSTADT, New Rochelle, N. Y.
Λ Φ.

Born June 1, 1895.

Electrical Engineering.

Prepared at Heathcote School.

Vectors; Electrical Engineering Society (3).

Technology Monthly Circulation Manager (2), Assistant Advertising Manager (2); Point System Committee (3).





EDWIN DUDLEY HALE, Dorchester, Mass.



Born June 27, 1894.

Chemical Engineering.

Prepared at Boston High School of Commerce.

Chemical Society (2, 3, 4).

Thesis: The Tensile Strength of Glue.



EDWARD REYNOLDS HALL, Magnolia, Mass. Δ Ψ.



Born December 9, 1892.

Architecture.

Prepared at Asheville School.

Rifle Club (2); Architectural Engineering Society (3).

Thesis: A Study of the Bond Stress of Plain and Deformed Bars and the Effect of Bent-up Rods over Straight Rods.



HOWARD ALBERT HANDS, Lowell, Mass.



Born November 11, 1894.

Electrical Engineering.

Prepared at Lowell High School.

Officers' Club (2, 3, 4); Electrical Engineering Society (2).

Class Tug-O'-War (1, 2); Cadet Corps, 1st Sergeant (1), Lieutenant (2), Captain (3).

Thesis: Study of a Constant Frequency Device.

(With H. F. Dodge.)



EDGAR FRANCIS HANFORD, Dorchester, Mass.

Born March 12, 1894.

Naval Architecture.

Prepared at Dorchester High School.

Naval Architectural Society (2, 3, 4).

Thesis: Tests of Strength of Various Types of Aeroplane Struts.

(With E. F. Gross.)





PAUL DEXTER HARROWER, Chelsea, Mass.

Born January 18, 1893.

Mechanical Engineering.

Prepared at Chelsea High School.

Mechanical Engineering Society (3, 4).

Thesis: The Economy of Grinding Operations as Compared with Cutting by Lathe Tools.

(With W. H. Fowle.)





FRANK BOWMAN HASTIE, Passaic, N. J. Σ X.

Born March 17, 1895.

Civil and Sanitary Engineering.

Prepared at Passaic High School.

Civil Engineering Society (2, 3, 4); Chemical Society (2, 3); Hare and Hounds (1).

Institute Committee (3); Technique Electoral Committee; Class Day Committee; Treasurer Technology Christian Association.

Thesis: An Experimental Investigation of the Intensity of Natural Indoor and Outdoor Illumination by Means of the Macbeth Illuminator.

(With J. R. Duggan.)





PAUL HATCH, Newton Centre, Mass. Φ K Σ.

Born August 24, 1894.

Mechanical Engineering.

Prepared at Newton High School.

Mechanical Engineering Society (3).

Thesis: Calibration and Testing of a Transmission Dynamometer.

(With B. N. Stimets.)





EARL LEESON HAUMAN, Revere, Mass.

Born July 22, 1894.

Electrochemistry.

Prepared at Revere High School.

Class Basketball (1); Tech Show Orchestra (1).

Thesis: Effects of Addition Salts on the Current Efficiency of Electrolytic Fusion.

(With D. R. Husted.)





CLAYTON PRESCOTT HAWES, North Dartmouth, Mass. K Σ.

Born July 15, 1893.

Electrical Engineering.

Prepared at New Bedford High School.

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

Thesis: A Statistical Study of the Distribution Costs of Municipal Plants in Massachusetts.

(With A. Holmes.)





EDMUND McKENDREE HAYDEN, A.B., Brookline, Mass.

Born July 29, 1893.

Chemical Engineering.

Prepared at Thacher School, Hotchkiss School.

A. B. Yale University.

Chemical Society (4); Musical Clubs (3).

Thesis: Effect of Temperature on the Decomposition of Dolomite.





JACK HEPINSTALL, St. Thomas, Ont. Δ K E.

Born December 20, 1891.

Civil Engineering.

Prepared at St. Thomas Collegiate Institute; Queens University.

Theta Tau; Cosmopolitan Club (4).

Thesis: A Design for a Sewage Disposal System for the City of Haverhill, Mass.

(With A. F. Shuey.)





EDWARD FOSTER HEWINS, Hampton, Va. Φ B E.

Born June 20, 1893.

Naval Architecture.

Prepared at Central High School, Springfield, Mass.

Pi Delta Epsilon, Vice-President (4); Naval Architectural Society (2, 3, 4), Secretary (4); Technology Christian Association Cabinet (4).

The Tech, News Staff (1), Societies Editor (2), Managing Editor (3), Editor-in-Chief (4); Secretary Interfraternity Conference (4).

Thesis: Experiments in the Wind Tunnel to Determine the Relative Driving Value of a Gaff Sail and a Leg-o'-Mutton Sail of Equal Rated Area. (With H. Larner.)





JOHN JAMES HICKEY, Brighton, Mass.



Born April 12, 1893.

Sanitary Engineering.

Prepared at Mechanic Arts High School.

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

Thesis: A Study of Non-Siphoning Traps, Including a Comparison of Their Cost of Installation with that of a Double-Vent System of Drainage.

(With T. A. Berrigan.)



TREDICK KITTREDGE HINE, New Britain, Conn. Θ Ξ.



Born July 6, 1891.

Architecture.

Prepared at New Britain High School.

Architectural Society (2).

Class Relay (1, 2); Technique Electoral Committee; Tech Show Ballet (3, 4).

Thesis: Design for a Memorial Chapel.



SAUL ALEXANDER HOFFMANN, Joliet, Ill.



Born September 28, 1895.

Chemical Engineering.

Prepared at Joliet High School.

Chemical Society (4); Advertising Manager.

Thesis: Use of Standard Color Lakes as a Basis for a Terminology of Color.

(With M. O. Schur.)



JOHN FORBES HOGAN, Pawtucket, R. I.

Born January 7, 1894.

Architecture.

Prepared at Pawtucket High School; Mt. St. Mary's College.

Architectural Society (3, 4).

Thesis: Design for a Post Office in a Small City.





FREDERICK CABOT HOLBROOK, A.B., Boston, Mass. Δ K E.

Born May 13, 1890.

Civil Engineering.

Prepared at Milton Academy; A.B., Harvard, 1913.

Theta Tau.

Thesis: A Description with Cost Analysis of the Steel Coffer Dams Used in Constructing the 46th Street Pier, New York City.





THOMAS STEELE HOLDEN, B.A., M.A., Austin, Tex. Φ Γ Δ.

Born May 5, 1886.

Architecture.

Prepared at University of Texas; B.A., M.A.

Phi Beta Kappa; Architectural Society (3, 4).

Thesis: Design for a Ranch House in Southwest Texas.





MAURICE HOLLAND, Boston, Mass.

Born April 4, 1891.

Electrical Engineering (Special).

Prepared in Lowell Institute.

American Institute of Electrical Engineers.

Edison Illuminating Company.

Charter Member of the Inventors' League of the United States.





CARL HERBERT HOLMBERG, Wakefield, Mass.

Born March 21, 1894.

Civil Engineering.

Prepared at Wakefield High School.

Civil Engineering Society (3, 4).

Thesis: A Design for a Structure to Replace the Existing Bridge over the Charles River at Waltham, Mass.

(With M. Marquez.)





ALBERT HOLMES, Washington, D. C. Θ Ξ.

Born November 3, 1894.

Electrical Engineering.

Prepared at Central High School.

Southern Club; Technology Club; Electrical Engineering Society (4).

Thesis: A Statistical Study of the Distribution Costs of Municipal Plants in Massachusetts.

(With C. P. Hawes.)





JOHN MARSHALL HOOD, Turners Falls, Mass.

Born November 1, 1892.

Chemical Engineering.

Prepared at Turners Falls High School.

Chemical Society (3, 4).

Thesis: The Detection of Added Acetic Acid in Vinegar.





SPENCER DRUMMOND HOPKINS, A.B., Onancock, Va.

Born May 5, 1892.

Mechanical Engineering.

Prepared at Onancock High School; A.B., St. John's College.

Mechanical Engineering Society (3, 4).

Thesis: A Study of the Deterioration and Spontaneous Combustion of Coal in Storage, and Methods of Prevention.





WILLIAM FLOYD HOWARD, B.S., Fairbanks, Wash.

Born August 23, 1887.

Architecture.

Prepared at Pearsons Academy; B.S., Whitman College.

Architectural Engineering Society (3, 4), Secretary (4).

Thesis: An Investigation of the Stresses in I-Beam Columns under Heavy Eccentric Loads.

(With H. T. Evans and J. P. Uhlinger.)





PEH YUAN HU, Shanghai, China.

Born June 22, 1889.

Mining Engineering.

Prepared at Engineering and Mining College, China.

Mining Society (2, 3); Chinese Club.





FRANK SIMMONS HUBBARD, Concord, Mass. Σ A E.

Born February 20, 1893.

Civil Engineering.

Prepared at Concord High School.

Civil Engineering Society (4).

Class Football (2); Executive Committee (4).





CHARLES MAYNARD HUDSON, Natick, Mass.

Born September 10, 1890.

Electrical Engineering.

Prepared at Natick High School.

Electrical Engineering Society (4).

Class Basketball (1, 2).

Thesis: The Design of a Railroad Interlocking Switch and Signal System at Riverside, Mass.





JOHN RICHARD HUNNEMAN, A.B., Wellesley Hills, Mass.



Born April 7, 1892.

Mechanical Engineering.

Prepared at Wellesley High and Volkmann Schools; A.B., Harvard.

Mechanical Engineering Society (4).

Class Relay (3).

Thesis: Duty Test on Laidlow Dunn Gordon Pumping Engine of Mansfield Water Supply District.

(With E. Blaine.)



DONALD ROBERTSON HUSTED, Winthrop, Mass.



Born May 21, 1894.

Electro-Chemistry.

Prepared at Winthrop High School.

Wireless Club (2, 3, 4), Vice-President (3); Chemical Society (4); Electrical Engineering Society (2, 3).

Thesis: Effects of Addition Salts on the Current Efficiency of Electrolytic Fusion.

(With E. L. Hauman.)



JOHN BYRON INGLE, San Diego, Cal. Φ Δ Θ.



Born April 11, 1894.

Mechanical Engineering.

Prepared at San Diego High School.

Theta Tau; Mechanical Engineering Society (4).

Thesis: Efficiency of the Power Plant of the Jenckes Spinning Company, Pawtucket, R. I.; also to Determine the Saving by the Use of Crude Oil as Fuel.

(With P. P. Austin, Jr.)



FRANKLIN TEMPLE INGRAHAM, A.B., Wellesley, Mass.



Born May 23, 1891.

Civil Engineering.

Prepared at Wellesley High School; A.B., Harvard.

Theta Tau; Civil Engineering Society (3, 4).

Thesis: An Experimental Investigation of the Strength of Rivets in Tension and an Application of the Results Obtained to the Design of Connections between Bridge Stringers and Floor Beams.

(With F. C. Bryant.)



HARVEY WHEELER JACKSON, A.B., Herkimer, N. Y. Β Θ Π



Born August 18, 1890.

Architecture.

Prepared at Herkimer High School; A.B., Colgate, 1911.

Architectural Society (3, 4), Treasurer (3); Executive Committee (4); Glee Club (2).

Thesis: Design for a Fraternity House.



DAVID LYON JACOBSON, B.S., Jersey City, N. J.



Born May 28, 1892.

Chemical Engineering.

Prepared at Jersey City High School; B.S., Columbia, 1914.

Chemical Society (4).

Thesis: Determining of Methyl Alcohol in Mixed Solvents.



EDWARD SUMMERS JENKINS, East Lynn, Mass.

Born May 24, 1893.

Civil Engineering.

Prepared at Lowell High School, Lynn English High School.

Civil Engineering Society (3, 4).

Thesis: A Design for a Large Penstock.





THEODORE CARTER JEWETT, Buffalo, N. Y. X Φ.

Born October 26, 1893.

Mechanical Engineering.

Prepared at Hotchkiss School.

Osiris; Walker Club; Cosmopolitan Club; Mechanical Engineering Society (3, 4).

Class Football (1, 2); Hockey Team (2); Institute Committee (1); Class Day Committee; Technology Monthly, Advertising Manager (2), Business Manager (3).

Thesis: To Investigate by Tests the Economy of a Three-Port, Two-Cycle, Mietz and Weiss Kerosene Engine, and by Designing an Automatic Valve for the Intake of the Air Required, to Determine Whether or not its Economy can be Improved. (With N. MacRae.)





EVERETT BAILEY JOHNSON, Newburyport, Mass.

Born January 2, 1895.

Biology and Public Health.

Prepared at Newburyport High School.

Biological Society (4).

Thesis: The Use of Chemical Analyses as Indices of Stream Pollution.





WALTER HILTON JUNKINS, B.S., Portsmouth, N. H.

Born August 3, 1892.

Biology and Public Health.

Prepared at Portsmouth High School; B.S., Dartmouth College.

Thesis: Biological Studies on Leptomitus.





EDGAR LOUIS KAULA, Winter Hill, Mass. Φ B E.

Born August 28, 1894.

Chemical Engineering.

Prepared at Somerville High School.

Class Football (1, 2); Technique Electoral Committee; Tech Show Author (2); Lyrics (2, 3, 4).

Thesis: The Adsorption of Alkali by Cellulose.





BENJAMIN HOFFMAN KERSTEIN, Boston, Mass.

Born January 10, 1894.

Civil Engineering.

Prepared at Mechanic Arts High School.

Civil Engineering Society (3, 4,)

Tech Show Orchestra (3).

Thesis: The History and Present Status of Highway Legislation, with Special Reference to New England.

(With C. F. Lewis.)





CHAN KINTHONG, A.B., Bangkok, Siam.

Born August, 1894.

Civil Engineering.

Prepared at Harvard; A.B.

Cosmopolitan Club.

Thesis: Alternative Designs for "Drop" for Irrigation Canal.





GEORGE DAVIS KITTREDGE, Yonkers, N. Y. Δ T Δ.

Born August 26, 1893.

Civil Engineering.

Prepared at Yonkers High School.

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

Class Relay (1, 2).





ALBERT EMANUAL KLEINERT, Jr., Brooklyn, N. Y.

Born March 30, 1891.

Civil Engineering.

Prepared at Brooklyn Polytechnic Preparatory School.

Civil Engineering Society (2, 3, 4).

Thesis: An Experimental Investigation of the Intensity of Pressure Exerted by an Automobile Tire upon Road Surfaces.





WILLIAM TOBIAS KNIESZNER, Danbury, Conn.



Born May 8, 1894.

Electrical Engineering.

Prepared at Danbury High School.

Vectors; Pi Delta Epsilon; Electrical Engineering Society (2, 3, 4); Technology Christian Association Cabinet (2, 3).

General Manager T. C. A. Handbook (4); The Tech, News Staff (1, 2), Circulation Manager (3).

Thesis: A Study of the Phase Converter.

(With G. W. Ousler.)



RICHARDSON GRANT KNOWLAND, Newburyport, Mass.



Born September 20, 1892.

Chemical Engineering.

Prepared at Newburyport High School.

K_2S., Chemical Society (2, 3, 4).

Thesis: The Transmission of Heat Through Corrugated Brass Pipes.



LAURISTON EDWARD KNOWLTON, A.B., Cambridge, Mass.



Born October 1, 1893.

Civil Engineering.

Prepared at Harvard; A.B.

Thesis: An Investigation of Several Methods of Designing Reinforced Concrete Arches, with a Practical Application of One Method.



FREDERICK WILLIAM KUEHLE, Baltimore, Md.

Born November 7, 1892.

Electrical Engineering.

Prepared at Baltimore Polytechnic Institute.

Electrical Engineering Society (3, 4).

Thesis: Effects of Intermittent Heating on Insulation.





HERRMON RAFAEL LAKE, Fresno, Cal.

Born February 9, 1893.

Architecture.

Prepared at University of California.

Architectural Society (3).

Thesis: Design for a Municipal Group on an Island.



THIS IS NOT HERRMON



BASIL LANPHIER, A.B., Omaha, Neb.

Born April 29, 1892.

Electrical Engineering.

Prepared at Creighton University; A.B.

Electrical Engineering Society (3).

Thesis: The Errors of Measurement with Portable Voltmeters and Ammeters.

(With R. F. Gunts.)





SAMUEL LAPHAM, JR., A.B., Charleston, S. C.

Born September 23, 1892.

Architecture.

Prepared at Charleston University School; A.B., Charleston College.

Architectural Society (3, 4); Technology Club; Southern Club.

Class Relay (2).

Thesis: Design for the Family Mansion of a South Carolina Plantation.





HAROLD LARNER, Cambridge, Mass. Θ X.

Born April 14, 1888.

Naval Architecture.

Prepared at General Electric Engineering School.

Naval Architectural Society (2, 3, 4).

Thesis: Experiments in the Wind Tunnel to Determine the Relative Driving Value of a Gaff Sail and a Leg-o'-Mutton Sail of Equal Rated Area.

(With E. F. Hewins.)





HARRY LOUIS LAVINE, Boston, Mass.

Born July 15, 1893.

Chemical Engineering.

Prepared at Mechanic Arts High School.

Menorah Society, Secretary.





CHARLES WILLIAM LAWRANCE, Auburndale, Mass. Φ Γ Δ.



Born October 7, 1893.

Biology and Public Health.

Prepared at Phillips Andover Academy.

Civil Engineering Society (2, 3, 4); Chemical Society (2, 3); Cosmopolitan Club, Treasurer (4); Pasteur Club.

Class Treasurer (3, 4); Budget Committee (3); Secretary Finance Committee (4); Class Day Committee.

Thesis: The Cost of Production of Certified Milk.



LEVERING LAWRASON, St. Francisville, La. Σ A E.



Born December 23, 1892.

Mechanical Engineering.

Prepared at Phillips Andover Academy.

Theta Tau; Beaver; Mechanical Engineering Society (3, 4); M. I. T. A. A. (2).

Class Relay (2); Electoral Committee (2); Track Team (1, 2, 3); Athletics Editor Technique (3); Class Day Committee; Wearer of the T.



MARK LEMMON, B.A., Dallas, Texas. Σ X.



Born March 10, 1889.

Architecture.

Prepared at Sherman High School; B.A., University of Texas.

Architectural Society (3, 4).

Thesis: Design for a University Gymnasium.



CHESTER FRANKLIN LEWIS, Boston, Mass.



Born June 10, 1894.

Civil Engineering.

Prepared at Franklin Academy, Malone, N. Y., and English High School, Boston.

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

Class Basketball (1).

Thesis: The History and Present Status of Highway Legislation, with Special Reference to New England.

(With B. H. Kerstein.)



WILLIAM ANDREW LIDDELL, Lowell, Mass.



Born January 28, 1894.

Civil Engineering.

Prepared at Lowell High School.

Civil Engineering Society (2, 3).

Thesis: A Study for the Redevelopment of a Certain Water Power on the Merrimack Canal, Lowell, Mass.



ALBERT CARL LIEBER, Jr., Jamaica Plain. Θ Ξ.



Born March 3, 1895.

Civil Engineering.

Prepared at Mechanic Arts High School.

Civil Engineering Society (3); Officers' Club, Secretary-Treasurer (2), Vice-President (4).

M. I. T. A. A. (1); Class Relay, Manager (1, 2); Class Track (1); Tech Show Chorus (1, 3, 4); Finance Committee (2); Cadet Corps, Lieutenant (2), Captain (3), Lieutenant-Colonel (4).

Thesis: An Investigation of Foundations of Highways.



SAUL HAROLD LIPMAN, Roxbury, Mass.

Born July 4, 1894.

Chemical Engineering.

Prepared at English High School.

Chemical Society (3, 4).

Thesis: The Decolorization of Rosin Oils.





THOMAS WOLCOTT LITTLE, B.S., Hartford, Conn. Λ Δ Φ.

Born May 21, 1892.

Civil Engineering.

Prepared at Hartford Public High School; B.S., Trinity College, 1914.

Theta Tau; Phi Beta Kappa; Walker Club; Civil Engineering Society (3, 4).

Thesis: An Experimental Investigation of the Value of Zinc Chloride as a Preservative of Structural Timber.





WALTER BERRY LITTLEFIELD, A.B., Roxbury, Mass. Κ Σ.

Born May 16, 1893.

Electrical Engineering.

Prepared at Harvard; A.B.

Electrical Engineering Society (3, 4).

Thesis: An Investigation of the Effect on Rates of the Method of Valuation, to be Carried on at the Reading Municipal Power Plant.

(With M. W. Bliss.)





WILLIAM EDWIN LONG, Rochester, N. Y. Δ Δ Φ.



Born July 16, 1885.

Naval Architecture.

Prepared at University of Rochester.

Naval Architectural Society (4).

Thesis: Investigation of the Strength of Hollow Spars for Yachts.



PING-YOK LOO, Tientsin, China.



Born September 26, 1895.

Mechanical Engineering.

Prepared at Shanghai School.

Walker Club; Cosmopolitan Club, Vice-President (4); Mechanical Engineering Society (3, 4), Vice-President (4); Electrical Engineering Society (3); Chinese Club.

Class Day Committee; Wrestling Team (1, 2, 3, 4), Captain (4); M. I. T. A. A. (4).

Thesis: The Effect of Heat-Treatment on the Physical Properties of Wrought Iron.

(With S. T. Tai.)



CHARLES WHEELER LOOMIS, Boston, Mass. Β Θ Π.



Born September 25, 1891.

Sanitary Engineering.

Prepared at Newton High School.

Osiris; Cosmopolitan Club; Civil Engineering Society (4).

Class Relay (1, 2, 3), Captain (2, 3); Chairman 1916 Summer Camp; Class President (2); Chairman Technique Electoral Committee (2); Associate Editor-in-Chief of The Tech (1); Editor-in-Chief Technique (3); Temporary Chairman Class of 1918 (3); Chairman Blanket Tax Committee (4); Track Team (1, 2, 3); Wearer of the T; New England 50-yard Dash Champion (3); President M. I. T. A. A. (4); Institute Committee (2, 3, 4); Executive Committee Interfraternity Conference.



CHARLES ROGERS LORD, Newton, Mass. Δ K E.

Born March 20, 1893.

Mechanical Engineering.

Prepared at Phillips Andover Academy.

Osiris; Theta Tau; Masque; Theta Nu Epsilon; Beaver; Mechanical Engineering Society (3, 4).

Tech Show Board (1, 2, 3, 4), Business Manager, 1914, General Manager, 1915; Institute Committee (3); Class Day Committee.

Thesis: A Determination of the Overall Efficiency of a Boiler, Corliss Engine, and Air Compressor to Furnish Power for a Stone Quarry; and the Advisability of Using the Surplus Power of the Boiler to Generate Electricity for Auxiliary Machines, such as Hoists, Crushers, etc.

(With K. B. Owen.)





EUGENE WILLETT VAN COURT LUCAS, JR., Sound Beach, Conn. X Φ.

Born February 19, 1894.

Civil Engineering.

Prepared at Asheville School, Asheville, N. C.

Osiris; Walker Club; Masque; Civil Engineering Society (2, 3, 4); Program Committee (3); Technology Club.

Class Ballot Committee (1, 3, 4); Tech Show, Second Assistant Publicity Manager (1). Publicity Manager (2, 3); Boat Club Purser (2); Tech Night Committee Chairman (2); Class Day Committee.

Thesis: A Project for the Elimination of the Grade Crossing at South Billerica, Mass.

(With R. Alfaro-Moran.)





CHARLES JOSEPH McCARTHY, Lawrence, Mass.

Born October 1, 1895.

Civil Engineering.

Prepared at Lawrence High School.

Catholic Club; Executive Committee (3); Civil Engineering Society (3, 4).

Thesis: An Experimental Investigation of the Properties of Sands in General Use in Making Concrete in the Vicinity of Boston, Mass.

(With W. J. Farthing.)





IRVING BARRY McDANIEL, Los Angeles, Cal. Δ T Δ.

Born May 15, 1893.

Architecture.

Prepared at Los Angeles Polytechnic School; University of California.

Osiris; Masque; Walker Club; Architectural Engineering Society (2, 3, 4); Executive Committee (4); Tennis Club (2, 3, 4).

Class Tug-O'-War (1); Technique Electoral Committee; The Tech, News Board (1); Grind Editor Technique, 1915; Tech Show Cast (1, 2, 3); Author (3); Music (1, 2, 3); Lyrics (1, 2, 3); Mandolin Club (1, 3, 4); Glee Club (3, 4); Class Day Committee.





JOHN NEWMAN McDEVITT, Edgewood, R. I. B Θ Π.

Born June 28, 1892.

Mechanical Engineering.

Prepared at La Salle Academy.

Mechanical Engineering Society (3, 4).

Class Football (1); Class Baseball, Captain (1).

Thesis: To Determine the Most Suitable Foundry for the Massachusetts Institute of Technology, which will Afford the Proper Technical Instruction, Combined with the Most Modern Equipment and Practices.

(With P. C. Baker.)





WILLIAM CANTWELL McDONALD, Palmer, Mass. Θ Ξ.

Born January 6, 1894.

Architecture.

Prepared at Palmer High School.

Architectural Engineering Society (4); Tech Show Chorus (3).

Thesis: An Investigation of the Mixing Plant, the Placing System, and the Centering of a Reinforced Concrete Building in Process of Construction.

(With G. H. Petit and C. P. Wallis.)





JAMES GREENWOOD McDOUGALL, Franklin, N. H.

Born June 26, 1892.

General Science.

Prepared at Phillips Exeter Academy.

Biological Society (4); Chemical Society (4); Tech Show Chorus (1, 3); Class Ballot Committee (1).





FREDERICK WHITTLESEY McKOWN, A.B., Rochester, N. Y.

Born March 1, 1893.

Electrical Engineering.

Prepared at Williams College; A.B.

Electrical Engineering Society (3, 4).

Thesis: Distribution of Current and Potential in Composite Lines.

(Experimental Work in Collaboration with C. Whitall.)





NELSON MacRAE, Wilmington, N. C. X Φ.

Born June 5, 1893.

Mechanical Engineering.

Prepared at St. Paul's School, Concord, N. H.

Osiris; Round Table; Mechanical Engineering Society (3, 4).

Class Tug-O'-War (1,2), Captain (2); Crew Captain (1); Technique Electoral Committee; Class Executive Committee (3); Commodore, Boat Club (2); Manager Hockey Team (2, 3); Class Day Committee.

Thesis: To Investigate by Tests the Economy of a Three-Port, Two-Cycle Meitz and Weiss Kerosene Engine, and, by Designing an Automatic Valve for the Intake of the Air Required, to Determine whether or not its Economy can be Improved. (With T. C. Jewett.)





THOMAS FRANCIS McSWEENEY, Framingham, Mass.



Born July 14, 1893.

Sanitary Engineering.

Prepared at Boston High School of Commerce.

Civil Engineering Society (3, 4), Vice-President (4); Cosmopolitan Club (3, 4), President (4); Catholic Club; Officers' Club, Executive Committee (3)

Class Vice-President (4); Tug-o'-War (2); Cadet Corps Lieutenant (2), Captain (3), Field Officer (4); Calendar Committee (3).

Thesis: A Study of the Refuse Disposal System of the City of Cambridge, Mass.



OSBORNE LeBARON MAHLMAN, Lubec, Me.



Born January 15, 1895.

Electro-Chemistry.

Prepared at Worcester Academy; Lubec High School.

Chemical Society (2, 4); M. I. T. Orchestra (4).

Thesis: Electric "Pickling" of Steel.



CHARLES SALISBURY MAKEPEACE, Providence, R. I. Φ Γ Δ.



Born January 20, 1894.

Mechanical Engineering.

Prepared at Phillips Andover Academy.

Walker Club; Beaver; Mechanical Engineering Society (3).

Class Tug-o'-War (2); Technique Electoral Committee; Tech Show Assistant Business Manager (1); Technique Assistant Business Manager.

Thesis: The Determination of the Amount of Power Required to Drive Cotton Machinery.



MIGUEL MARQUEZ, JR., Chihuahua, Mexico.

Born April 11, 1893.

Civil Engineering.

Prepared at Chihuahua Preparatory School; Georgetown University.

Civil Engineering Society (4); Cosmopolitan Club.

Thesis: A Design for a Structure to Replace the Existing Bridge over the Charles River at Waltham, Mass.

(With C. H. Holmberg.)





ALEXANDER MARTIN, B.S., Eugene, Ore. Α Τ Ω.

Born July 7, 1892.

Electrical Engineering.

Prepared at University of Oregon; B.S.

Electrical Engineering Society (4); Chairman Executive Committee (4); Vectors; Glee Club (3).

Thesis: An Economic Investigation of the Use of Static or Rotary Condensers for the Improvement of the Power Factor of the Load Carried by the Salem Electric Light Company.

(With J. W. Barker.)





GEORGE MADISON MAVERICK, San Antonio, Texas. Δ Τ.

Born December 11, 1893.

Chemical Engineering.

Prepared at Texas Agricultural and Mechanical College.

Chemical Society (4).

Thesis: The Drying of Polished Yarns: Test of Installation at the Plant of the Ludlow Manufacturing Associates.





GOTTHOLD HOLDA MEINZER, A.B., Ackley, Ia. K Σ.



Born March 11, 1893.

Electrochemistry.

Prepared at State University of Iowa, A.B., 1912; Colorado School of Mines, 1914.

Junior Member A. I. M. E.



EARL RUFUS MELLEN, Lowell, Mass.



Born January 16, 1894.

Electrical Engineering.

Prepared at Lowell High School.

Electrical Engineering Society (2, 4).

Thesis: Construction and Test of a New Null-Method Instrument for Comparing Alternating and Direct Current Strengths.



HERBERT MENDELSOHN, A.B., New York, N. Y. Φ B E.



Born September 10, 1893.

Chemical Engineering.

Prepared at Horace Mann School; A.B., Yale University, 1914.

Sigma Xi; Chemical Society (4); Mandolin Club (3, 4); Glee Club (3, 4); Instrumental Trio (3).

Gym Team Captain (3), Manager (4); Tech Show Orchestra (3).

Thesis: The Equilibrium of Carbon with its Oxides at Low Temperature.



JAMES CHARLES MERRITT, North Adams, Mass.



Born February 5, 1895.

Electrical Engineering.

Prepared at Drury High School.

Electrical Engineering Society (1, 2, 3, 4).

Class Basketball (1, 2).

Thesis: Experimental Study of the Permeameter.



CHARLES WALTER METZ, Waltham, Mass.



Born May 5, 1893.

Mechanical Engineering.

Prepared at Waltham High School.

Mechanical Engineering Society (2, 4).

Thesis: Study of the Effect of Balance Weights on Crank Shaft of a Four-Cylinder, Four-Cycle Internal Combustion Motor.

(With T. E. Raymond.)



RALPH MILLIS, Newport, R. I. Φ B E.



Born August 26, 1894.

Civil Engineering.

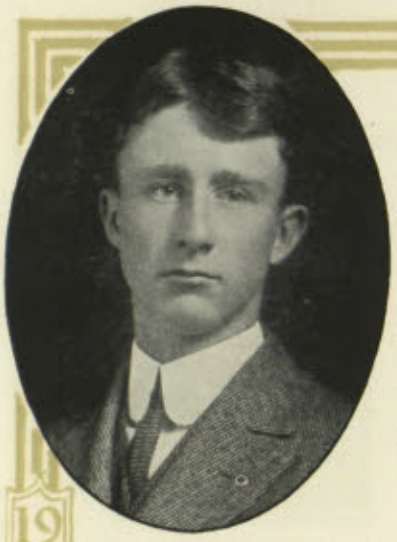
Prepared at University School, Cleveland, O.

Pi Delta Epsilon; Cosmopolitan Club; Civil Engineering Society (2, 3, 4); Officers' Club (2, 3, 4); Electrical Engineering Society (3); Alpha Delta Tau.

The Tech, News Staff (1), Institute Editor (2); Technique Electoral Committee; Technique Statistician; Cadet Corps, Lieut. (2), Captain (3), Colonel (4); Class Day Committee; Executive Committee; Interfraternity Conference.

Thesis: An Experimental Investigation of the Waterproofing Qualities of Various Substances when Applied to Concrete.

(With C. J. Spear.)



RALPH HAROLD MILLS, Natick, Mass.

Born October 22, 1891.

Electrical Engineering.

Prepared at Natick High School.

Electrical Engineering Society (2, 4).

Thesis: Construction and Test of a New Null-Method Instrument for Comparing Alternating and Direct Current Strengths.

(With E. R. Mellen.)





MERRICK ATHERTON MONROE, Waltham, Mass.

Born May 22, 1894.

Sanitary Engineering.

Prepared at Waltham High School.

Civil Engineering Society (4).

Class Tug-o'-War (2); Chairman Union Committee (4); Institute Committee (4).

Thesis: A Design for a Four-Story Reinforced Concrete Warehouse.

(With E. H. Clarkson, Jr.)





PHILLIPS GARRISON MORRISON, Andover, Mass.

Born March 22, 1894.

Electrical Engineering.

Prepared at Phillips Andover Academy.

Electrical Engineering Society (2, 3, 4).

Thesis: Experimental Study of a Permeameter.

(With J. C. Merritt.)





HENRY GARDNER MORSE, Dorchester, Mass.

Born January 30, 1894.

Mechanical Engineering.

Prepared at Mechanic Arts High School.

Mechanical Engineering Society (4).

Class Tug-o'-War (2); Wrestling Team (1, 2, 3, 4), Manager (3); Class Baseball (1, 2).

Thesis: Investigation of the Merits of Baertl Anti-Slip Pulley Plating in Reducing Slip.

(With M. J. Root.)





JAMES HAROLD MURDOUGH, Dorchester, Mass.

Born July 28, 1893.

Civil Engineering.

Prepared at Mechanic Arts High School.

Civil Engineering Society (3, 4).

Class Cross Country (1); Class Baseball (2).

Thesis: A Project for the Elimination of the Grade Crossing at North Lexington Station of the Boston & Maine Railroad.

(With H. B. Ullian.)





ROBERT ELKAN NAUMBERG, A.B., New York, N. Y.

Born March 22, 1892.

Mechanical Engineering.

Prepared at Williams College.

Mechanical Engineering Society (3, 4).

Thesis: Tests on the Amount of Moisture in Cotton.





ARTHUR STUART NEAVE, A.B., Cincinnati, O. Δ N Σ.



Born January 19, 1893.

Chemical Engineering.

Prepared at University of Cincinnati.

K.S; Chemical Society (3, 4).

Thesis: The Adsorption of Electrolytes by Colloidal Platinum Precipitated by the Aid of Ultraviolet Rays.



HALBERT HALE NEILSON, B.S., Lexington, Miss. K Σ.



Born September 10, 1894.

Electrical Engineering.

Prepared at Mississippi Agricultural and Mechanical College.

Electrical Engineering Society (4); Southern Club.



SHATSWELL OBER, Arlington Heights, Mass.



Born June 26, 1894.

Naval Architecture.

Prepared at Arlington High School.

Naval Architectural Society (2, 3, 4), Treasurer (4).

Thesis: Investigation of the Wind Resistance of a Ship, by Model in Wind Tunnel.



WILLIAM LARDNER OGDEN, A.B., Deadwood, S. D. Φ B E.



Born April 23, 1892.

Mechanical Engineering.

Prepared at University of Michigan; A.B., 1912.

Sinfonia; Glee Club (2, 3, 4), Leader (3); Mechanical Engineering Society (3, 4).

Thesis: Study for Substitution of an Underground System of Distribution of Electric Light and Power for the Present Overhead System in the City of Wilkes-Barre, Pa.

(With J. B. Carr.)



GEORGE WALTER OUSLER, Pittsburg, Pa.



Born February 12, 1895.

Electrical Engineering.

Prepared at Rindge Technical High School.

Electrical Engineering Society (4); Catholic Club.

Thesis: A Study of the Phase Converter.

(With W. T. Knieszner.)



KNIGHT BARRY OWEN, Vineyard Haven, Mass. Δ K E.



Born May 9, 1893.

Mechanical Engineering.

Prepared at Phillips Andover Academy.

Beaver; Mechanical Engineering Society (4); Tech Show Cast (1, 3).

Thesis: A Determination of the Overall Efficiency of a Boiler, a Corliss Engine, and Air Compressor, to Furnish Power for a Stone Quarry; and the Advisability of Using the Surplus Power of the Boiler to Generate Electricity for Auxiliary Machines, such as Hoists, Crushers, etc.

(With C. R. Lord.)



DUNCAN STEWART OWLER, Providence, R. I.

Born October 17, 1890.

Electrical Engineering.

Prepared at Technical High School.

Electrical Engineering Society (4).

Thesis: Design and Construction of an Eddy Current Brake.

(With H. E. Proctor.)





ERNEST MILTON PACE, Jr., U.S.N., Calvert, Texas.

Born April 22, 1891.

Naval Architecture.

Prepared at United States Naval Academy.

Naval Architectural Society (3, 4).





ARVIN PAGE, Wollaston, Mass.

Born March 4, 1894.

Mechanical Engineering.

Prepared at Quincy High School.

Mechanical Engineering Society (4); Class Relay (1, 2).

Thesis: Investigation of a Draft Regulator, by Use of which a Seven Per Cent Saving of Coal is Guaranteed.

(With E. S. Parsons.)





EDMUND SELINGER PARSONS, Providence, R. I.



Born June 30, 1892.

Mechanical Engineering.

Prepared at Classical High School.

Mechanical Engineering Society (3, 4).

Thesis: Investigation of a Draft Regulator, by Use of which a Seven Per Cent Saving of Coal is Guaranteed.

(With A. Page.)



ELIZABETH GREENLEAF PATTEE, Quincy, Mass.



Born June 7, 1893.

Architecture.

Prepared at St. Agnes School, Albany, N. Y.

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

Class Secretary (2).

Thesis: Design for a Day School for Girls.



DAVID LONGFELLOW PATTEN, Brighton, Mass. Φ Γ Δ.



Born September 12, 1894.

Civil Engineering.

Prepared at Brookline High School.

Civil Engineering Society (3, 4); Tech Show Orchestra (1); Mandolin Club (3).



GEORGE HUBERT PETIT, New York, N. Y. Λ Φ.



Born September 4, 1892.

Architecture.

Prepared at St. John's College.

Architectural Engineering Society (2, 4).

Class Football (2); Class Baseball (1, 2); Class Track (1).

Thesis: An Investigation of the Mixing Plant, the Placing System, and Centering of a Reinforced Concrete Building in Process of Construction.

(With W. C. McDonald, and C. P. Wallis.)



ALLEN DANFORTH PETTEE, A.B., Great Barrington, Mass. Β Θ Π.



Born September 2, 1889.

Electrical Engineering.

Prepared at University School, Cleveland; A.B., Yale.

Vectors; Electrical Engineering Society (3).

Thesis: Contact Resistance of Carbon Brushes.

(With E. J. Barney.)



MILTON WALLACE PETTIBONE, Detroit, Mich. Φ Κ Σ.



Born January 3, 1891.

Architecture.

Prepared at Detroit Central High School; University of Michigan.

Architectural Society (3).



CHARLOTTE LEWIS PHELPS, A.B., Kenilworth, Ill.

Born January 18, 1890.

Architecture.

Prepared at Smith College; A.B., Armour Institute.

Cleofan.

Thesis: Design for an Open-Air Chapel for a Tuberculosis Sanitarium.





LUTHER SAVAGE PHILLIPS, Northeast Harbor, Me. Φ B E.

Born May 10, 1891.

Architecture.

Prepared at Yale University.

Architectural Society (3, 4).





EARL CARVER PITMAN, A.B., Salem, Mass.

Born October 10, 1893.

Chemical Engineering.

Prepared at Harvard College; A.B.

Chemical Society (4).

Thesis: The Recovery of Sulphur Dioxide from Smelter Gas.





LEWIS HOWE PRATT, Brockton, Mass.



Born February 27, 1893.

Architecture.

Prepared at Brockton High School.

Architectural Society (4).

Thesis: A Study of Shoe Factory Design.

(With J. R. Farrar.)



HAROLD EUGENE PROCTOR, Watertown, Mass.



Born February 5, 1894.

Electrical Engineering.

Prepared at Watertown High School.

Electrical Engineering Society (4).

Thesis: Design and Construction of an Eddy Current Brake.

(With D. S. Owler.)



ODEN BOWIE PYLE, JR., Baltimore, Md. Φ K Σ.



Born May 20, 1894.

Civil Engineering.

Prepared at Baltimore Polytechnical Institute.

Theta Tau; Walker Club; Civil Engineering Society (3, 4), President (4).

Class Relay (2, 3); Class Vice-President (3); Prom Committee; First Marshal (4); Class Day Committee.

Thesis: A Study for a Method of Increasing the Efficiency of a Reservoir at Winchester, Mass.



JAMES MUIR RALSTON, Allenhurst, N. J. Φ Σ K.



Born October 16, 1894.

Mechanical Engineering.

Prepared at Lawrenceville Academy.

Mechanical Engineering Society (3, 4).

Thesis: Investigation of Young's Modulus of Elasticity at Various High Temperatures of Various Kinds of Steel (Carbon and Alloy).

(With R. M. Rennie.)



THOMAS EMMONS RAYMOND, Cambridge, Mass.



Born September 23, 1892.

Mechanical Engineering.

Prepared at Rindge Manual Training School; Phillips Exeter Academy.

Mechanical Engineering Society (3, 4).

Thesis: Study of the Effect of Balance Weights on the Counter Shaft of a Four-Cylinder, Four-Cycle Combustion Motor.

(With C. W. Metz.)



CHARLES SUMNER REED, Auburndale, Mass. Δ T.



Born May 12, 1894.

Mechanical Engineering.

Prepared at Phillips Andover Academy.

Mechanical Engineering Society (3, 4).

Class Relay (1, 2, 3); Class Track; Track Team (1, 2, 3, 4); Relay (1, 3); Wearer of the T; M. I. T. A. A. (3, 4), Secretary (3); Advisory Council on Athletics (4).

Thesis: Investigation of the Thickness of the Nappe Directly over the Weir Crest of a Rectangular Vertical Suppressed Weir, with Relation to the Discharge.



AUSTIN BRYANT REEVE, Ph.B., Chicago, Ill. Φ Σ K.

Born May 1, 1891.

Mechanical Engineering.

Prepared at Yale; Ph.B., 1913.

Track Team (3).

Thesis: Experiments on Flash Boards, as Outlined by Mr. H. L. Coburn.

(With J. M. Evans.)





GEOFFREY LAURENCE REID, North Andover, Mass.

Born March 29, 1894.

Mechanical Engineering.

Prepared at Lawrence High School.

Mechanical Engineering Society (4); Catholic Club.

Class Relay (2, 3).

Thesis: Determination of the Thickness of Insulating Material Necessary to Prevent Condensation in Roofs and Side Walls of Factories.

(With F. Sutermeister.)





ROSWELL MILLER RENNIE, Los Angeles, Cal.

Born August 28, 1890.

Mechanical Engineering.

Prepared at Los Angeles Polytechnic High School.

Masque; Mechanical Engineering Society (3).

Class Tug-O'-War (1); Tech Show Cast (1, 2, 3, 4).

Thesis: Investigation of Young's Modulus of Elasticity at Different High Temperatures of Different Steels (Carbon and Alloy).

(With J. M. Ralston.)





GEORGE WILLIAM REPETTI, A.B., Washington, D. C. Φ Σ K.



Born May 28, 1893.

Mining Engineering.

Prepared at Georgetown University; A.B.

Mechanical Engineering Society (2, 3).

Thesis: Study of Oil Flotation Process for Concentration of Oils.

(With K. M. Sully.)



CHESTER NORTHUP RICHARDSON, East Lynn, Mass.



Born June 10, 1895.

Electrochemistry.

Prepared at Lynn Classical High School.

Thesis: Cause of Faults in Electroplated Springs.



KENNETH CALVIN RICHMOND, Rochester, N. Y. Λ Δ Φ.



Born April 23, 1894.

Mechanical Engineering.

Prepared at University of Rochester.

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

Institute Committee (4), Secretary-Treasurer.



JOHN DOUGLAS ROBERTSON, Taunton, Mass.

Born September 5, 1895.

Mechanical Engineering.

Prepared at Taunton High School.

Mechanical Engineering Society (3, 4).

Thesis: An Investigation of the Feasibility of the Precipitation of Finely Divided Substances Suspended in Air, by Means of a Water Spray.

(With N. J. Vile.)





CLARK ROBINSON, Bangor, Me.

Born August 11, 1893.

Architecture.

Architectural Society (3); Masque; Tech Show Scenery Committee (4).





EDGAR STEEL ROBINSON, A.B., Evanston, Ill. Δ T.

Born May 31, 1892.

Electrical Engineering.

Prepared at St. George's; A.B., Harvard, 1914.

Electrical Engineering Society (4).

Thesis: An Investigation of the Constituent Costs of a Modern Power Plant.

(With A. P. Caldwell, Jr.)





MELVILLE HALSTEAD ROOD, A.B., Marietta, Ohio. Α Σ Φ.

Born September 24, 1892.

Chemical Engineering.

Prepared at Marietta Academy; A.B., Marietta College.

Chemical Society (3, 4).

Thesis: A Study of the Solubility of Crude Rubber in Organic Solvents.





MARSHALL JEWELL ROOT, B.S., Providence, R. I.

Born November 22, 1890.

Mechanical Engineering.

Prepared at Middleboro College; B.S.

Mechanical Engineering Society (4).

Thesis: Investigation of the Merits of Baertl Anti-Slip Pulley Plating in Reducing Slip.

(With H. G. Morse.)



THIS IS NOT MARSHALL



GEORGE ROPER, JR., Steubenville, Ohio. Χ Φ.

Born May 15, 1893.

Mining Engineering.

Prepared at Tome School, MacKenzie School.

Walker Club; Mining Engineering Society (2, 3, 4), Treasurer (4).

Class Football (1, 2); Technique Electoral Committee; Technique Societies Editor.





BENJAMIN ROBERT ROSENBERG, Chelsea, Mass. Z B T.

Born December 24, 1893.

Civil Engineering.

Prepared at Chelsea High School.

Civil Engineering Society (4).

Thesis: A Design for a Sewerage System for Marblehead, Mass.

(With J. A. Rubin.)





FRANK DOUGLAS ROSS, Hartford, Conn.

Born January 27, 1894.

Architecture.

Prepared at Hartford High School.

Architectural Society (2, 3, 4), Treasurer (3), President (4).

Class Baseball (1, 2); Captain (2); Class Basketball (1); Tug-O'-War (2); Hockey Team (2).





RICHARD STEWART ROWLETT, Brookline, Mass. Δ T Δ.

Born November 16, 1892.

Mechanical Engineering.

Prepared at Brookline High School.

Mechanical Engineering Society (3, 4); Mandolin Club (3); Banjo Club (3), Leader (4).

Tech Show Chorus (4).





JESSE ABRAHAM RUBIN, Chelsea, Mass. Z B T.



Born August 10, 1895.

Civil Engineering.

Prepared at Chelsea High School.

Civil Engineering Society (4).

Thesis: A Design for a Sewerage System for Marblehead, Mass.

(With B. R. Rosenberg.)



HAROLD RUSSELL, Dorchester, Mass.



Born November 10, 1893.

Mechanical Engineering.

Prepared at Mechanic Arts High School.

Mechanical Engineering Society (3, 4).

Class Tug-O'-War (2).

Thesis: Comparative Tests on Boiler Braces for Elongation, Distortion of Head, Strength, etc.

(With H. G. Gfroerer.)



HENRY ERIC SCHABACKER, Erie, Pa. K Σ.



Born October 7, 1894.

Electrochemistry.

Prepared at Erie High School.

Vectors; Electrical Engineering Society (3); Glee Club (2, 3, 4); Technology Christian Association, President (4); Tech Show Chorus (1, 3).

Thesis: Electrolytic Production of Potassium Permanganate.



AUGUST GEORGE SCHAEFER, Hoboken, N. J. Φ Σ K.

Born December 4, 1891.

Mechanical Engineering.

Prepared at Stevens Preparatory School.

Mechanical Engineering Society (4); Beta Delta Beta.

Thesis: Strength of Cotton Fiber Gears.

(With C. Walter, 3d.)





MILTON OSCAR SCHUR, Boston, Mass.

Born September 5, 1895.

Chemical Engineering.

Prepared at Boston English High School.

Chemical Society (4); Tech Show Orchestra (1, 2).

Thesis: The Use of Standard Color Lakes as a Basis for a Terminology of Color.

(With S. A. Hoffmann.)





WILLIAM MacINTYRE SHAKESPEARE, East Orange, N. J.

Δ T.

Born February 24, 1884.

Sanitary Engineering.

Prepared at East Orange High School.

Osiris; Civil Engineering Society (4).

Class Treasurer (1, 2); Institute Committee, Secretary-Treasurer (3); Tech Night Committee (2); Technique Electoral Committee; Summer Camp House Committee, Chairman (2); Finance Committee (1, 2, 3); Fencing Team (3); Interfraternity Conference, Executive Committee.

Thesis: A Critical Study of Devices Employed in the Application of Chemicals to Water in Water Purification.





HENRY BRADBURY SHEPARD, East Derry, N. H. Φ Γ Δ.

Born November 23, 1893.

Mechanical Engineering.

Prepared at Andover Academy.

Osiris; Beaver; Mechanical Engineering Society (3, 4); Musical Clubs, Treasurer (2); Glee Club (1, 2).

Technique Electoral Committee; Technique Business Manager; Institute Committee (3); Finance Committee (2); Interfraternity Conference, Executive Committee (4).

Thesis: An Investigation of the Wire-Gripping Clutch Mechanisms on Lawson Aerial Loop Line Tramways for Ambursen Construction Company.

(With H. P. Claussen.)





ARTHUR FERGUSON SHUEY, A.B., Camden, Ohio. Δ K E.

Born October 16, 1892.

Sanitary Engineering.

Prepared at Miami University; A.B.

Theta Tau; Civil Engineering Society (4).

Thesis: A Design for a Sewage System for the City of Haverhill, Mass.

(With J. Hepinstall.)





STEPHEN GERSHOM SIMPSON, Roxbury, Mass.

Born April 1, 1894.

Chemistry.

Prepared at Boston English High School.

Chemical Society (3, 4).

Thesis: The Detection and Determination of Formic Acid in Foods.





JACOB SINDLER, Baltimore, Md. Z B T.

Born October 13, 1895.

Chemical Engineering.

Prepared at Baltimore Polytechnical Institute.

Chemical Society (3, 4).

Class Football (2).

Thesis: The Effect of Organic Matter on the Setting of Cement Mortar.





HARRY BENNETT SMITH, West Somerville, Mass. K Σ.

Born November 20, 1892.

Electrochemistry.

Prepared at Somerville High School.

Electrical Engineering Society (3).

Thesis: Electrolytic Deposition of Tin Aluminum Alloys.





SUMNER MAURICE SPAULDING, Ionia, Mich. Φ K Σ.

Born June 14, 1892.

Architecture.

Prepared at University of Michigan.

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

Thesis: Design for a Social Center of a Workmen's Village.





CARLTON JERNEGAN SPEAR, Edgartown, Mass. Δ T.

Born November 20, 1894.

Civil Engineering.

Prepared at Tome School.

Civil Engineering Society (4); Class Tug-O'-War (2).

Thesis: An Experimental Investigation of the Waterproofing Qualities of Various Substances when Applied to Concrete.

(With R. Millis.)





RALPH ALLEN SPENGLER, Gates Mills, Ohio.

Born February 21, 1889.

Electrical Engineering.

Electrical Engineering Society (2, 4).

Thesis: Distribution of Losses in Power and a Recording System for a Refrigerating Plant.

(With P. P. Pizzorno.)





GEORGE ASHTON SPOONER, Council Bluffs, Iowa. Σ N.

Born July 5, 1892.

Architecture.

Prepared at University of Nebraska.

Architectural Society.

Tech Show Ballet (4).

Thesis: Design for a Large Country House.





WILLIAM GRIFFITH SPRAGUE, Chicago, Ill. Β Θ Π.



Born July 13, 1893.

Architecture.

Prepared at Ann Arbor High School; University of Michigan.

Architectural Society (2, 3, 4), Secretary (3); Executive Committee (4).

Technique Assistant Art Editor.

Thesis: Design for an Amusement Park on an Island.



JOHN WESLEY STAFFORD, Hackensack, N. J. Δ Τ.



Born September 5, 1894.

Mechanical Engineering.

Prepared at Salisbury School.

Mechanical Engineering Society (3), Treasurer (4).

Tech Show (1); Finance Committee (4).

Thesis: Experimental Determination of the Efficiency of Oxyacetylene and Electric Welds in Boiler Plate.



EDWIN BLYTHE STASON, B.A., Sioux City, Iowa.



Born September 6, 1891.

Electrical Engineering.

Prepared at Sioux City High School; B.A., University of Wisconsin.

Electrical Engineering Society (3), Secretary (4).

Thesis: The Construction of Apparatus for the Study of Commutation of a Direct Current Generator.

(With B. H. Woodruff, Jr.)



BRADFORD STETSON, Dorchester, Mass. Β Θ Π.



Born July 15, 1893.

Civil Engineering.

Prepared at Mechanic Arts High School.

Civil Engineering Society (3, 4).

Class Executive Committee (4).

Thesis: An Experimental Investigation of the Intensity of Wind Pressure on Roofs.

(With G. M. Steese.)



ARTHUR KNOWLES STEWART, Lonsdale, R. I. Θ Δ Χ.



Born July 29, 1895.

Mechanical Engineering.

Prepared at Cumberland High School.

Mechanical Engineering Society (3, 4).

Thesis: The Design and Equipment of a Textile Conditioning Room at the Massachusetts Institute of Technology.

(With W. S. Stewart.)



WALTER SCOTT STEWART, Lonsdale, R. I. Θ Δ Χ.



Born July 29, 1895.

Mechanical Engineering.

Prepared at Cumberland High School.

Mechanical Engineering Society (3, 4).

Thesis: The Design and Equipment of a Textile Conditioning Room at the Massachusetts Institute of Technology.

(With A. K. Stewart.)



BRUCE NEGUS STIMETS, A.B., Jersey City, N. J.



Born January 19, 1892.

Mechanical Engineering.

Prepared at Amherst College; A.B.

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

Tech Show Chorus (2, 3); The Tech, News Staff (2, 3); Class Tug-O'-War (2); Technique Assistant Business Manager.

Thesis: Calibration and Testing of a Transmission Dynamometer.

(With P. Hatch.)



LEONARD STONE, Medford, Mass. Λ X Λ.



Born February 18, 1895.

Mechanical Engineering.

Prepared at Medford High School.

Officers' Club (1, 2, 3, 4); Mechanical Engineering Society (3, 4).

Cross-country; Cadet Corps, Sergeant (1), Lieut. (2), Captain (3), Major (4).

Thesis: An Investigation in Regard to Standardizing the Testing of Fabrics for Strength.



RAYMOND MILES STOWELL, Walpole, Mass.



Born January 10, 1894.

Architecture.

Prepared at Chauncy Hall School.

Architectural Society (3, 4); Chauncy Hall Club.

Class Football (1, 2); Technique Assistant Art Editor.

Thesis: Design for a Town Hall for an Important City.



WARREN ANDREWS STRANGMAN, Needham, Mass.



Born January 18, 1895.

Mechanical Engineering.

Prepared at Dorchester High School.

Mechanical Engineering Society (3, 4).

Thesis: Effect of Galvanizing on Strength of Iron Plate and Rods.

(With T. Curtis.)



MAURICE EDWARD STRIEBY, A.B., Colorado Springs, Col.



Born May, 1893.

Electrical Engineering.

Prepared at Colorado College; A.B., Columbia University.

Thesis: Dielectric Strength of Cables.



KENNETH MURCHISON SULLY, Santa Rita, N. M. Σ X.



Born February 27, 1893.

Mining Engineering.

Prepared at Chauncy Hall School.

Cosmopolitan Club; Mining Society, Secretary (3), President (4); Chauncy Hall Club, President (3).

Class President (3); Tug-O'-War Captain (1), Manager (2); Technique Electoral Committee; Temporary Treasurer Class of 1918 (3); Prom Committee Chairman; Point System Committee (4); Class Day Committee.

Thesis: Study of Oil Flotation Process for Concentration of Ores.

(With G. W. Repetti.)



FREDERICK SUTERMEISTER, Wollaston, Mass.



Born January 14, 1894.

Mechanical Engineering.

Prepared at Quincy High School.

Mechanical Engineering Society (3, 4).

Thesis: Determination of Thickness of Insulating Material for Prevention of Condensation on the Inside of Roofs and Side Walls of Factories.

(With G. L. Reid.)



GEORGE SUTHERLAND, A.B., Fort Plain, N. Y. Χ Ψ.



Born November 20, 1884.

Electrical Engineering.

Prepared at Yale University; A.B.

Electrical Engineering Society (4).

Thesis: An Estimate of the Cost of Installing and Operating a Private Heating and Electric Lighting Plant at Williams College, Williamstown, Mass.

(With Freeman Clarkson.)



WINTHROP CHESTER SWAIN, A.B., West Roxbury, Mass.



Born November 30, 1891.

Civil Engineering.

Prepared at Roxbury Latin School; A.B., Williams; Harvard.

Theta Tau; Civil Engineering Society (3, 4); Rifle Club (4).

Track Team (3, 4).

Thesis: A Study of Methods of Flood Control.



GEORGE ALBERT SWEET, Milford, Mass. Θ Ξ.

Born November 27, 1894.

Chemical Engineering.

Prepared at Milford High School.

Chemical Society (2, 3, 4).

Thesis: Vapor Composition of Water Glycerine Mixtures.





PAUL BAKER THOMAS, Keedysville, Md.

Born April 11, 1894.

Mechanical Engineering.

Prepared at Hagerstown High School; Cornell University.

Mechanical Engineering Society (3, 4).

Thesis: The Development of an Electric Range.





NORMAN JULIEN THOMPSON, Melrose, Mass.

Born March 13, 1894.

Electrochemistry.

Prepared at Punchard High School.

Rifle Club (3, 4).

Thesis: Electrolytic Oxidation of Sulphurous Acid.





GERALD WHALEY THOMSON, Cambridge, Mass.



Born July 6, 1893.

Civil Engineering.

Prepared at Schenectady High School; Tufts College.

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

Thesis: A Design for a Steel Frame for the Roof of an Armory.



BAILEY TOWNSHEND, Brookline, Mass. Φ K Σ.



Born September 27, 1895.

Physics.

Prepared at Worcester High School; Dresden, Germany.

Chemical Society (2, 3, 4); Cosmopolitan Club; Tennis Club, Secretary-Treasurer (4).

Class Tug-O'-War (1).

Thesis: The Coefficient of Thermal Conductivity of Brick.

(With W. G. Brown)



GEORGE WOODBURY TUTTLE, Exeter, N. H.



Born April 10, 1894.

Mechanical Engineering.

Prepared at Exeter Academy.

Mechanical Engineering Society (3); Technology Club.

Thesis: The Stresses Induced in Thick Hollow Steel Cylinders.



JAMES PHILIP UHLINGER, Johnstown, N. Y. Φ Κ Σ.

Born May 31, 1893.

Architecture.

Prepared at Johnstown High School.

Osiris; Architectural Engineering Society (3), Vice-President (4); Civil Engineering Society (4); Glee Club (1).

Technique Electoral Committee; Class Relay (2), Manager (2); Temporary Manager 1918 Relay; Finance Committee; Blanket Tax Committee, Chairman (4); Technique Treasurer; Class Day Committee.

Thesis: An Investigation of Stresses in I-Beam Columns under Heavy Eccentric Loads.

(With H. T. Evans and W. F Howard.)





HYMAN BENJAMIN ULLIAN, Dorchester, Mass.

Born August 7, 1895.

Civil Engineering.

Prepared at Mechanic Arts High School.

Civil Engineering Society (2, 3, 4); Chess Club (2, 3); Menorah Society.

Thesis: A Project for the Elimination of the Grade Crossing at North Lexington Station of the Boston & Maine Railroad.

(With J. H. Murdough.)





FREDERICK PATTANGALL UPTON, Washington, D. C.

Born December 5, 1893.

Physics.

Prepared at McKinley Manual Training School.

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

Thesis: Determination of the Ratio of Charge to Mass of the Electron in Cathode Rays.





NORMAN JUDD VILE, Meriden, Conn.

Born April 24, 1894.

Mechanical Engineering.

Prepared at Meriden High School.

Mechanical Engineering Society (4).

Thesis: An Investigation of the Feasibility of Precipitation of Finely Divided Substances Suspended in Air by Means of Water Spray.

(With J. D. Robertson.)





CHARLES PARKER WALLIS, New York, N. Y. ΔΚΕ.

Born March 22, 1893.

Architecture.

Prepared at Exeter Academy.

Masque; Architectural Engineering Society (4).

Tech Show Chorus (3, 4), Second Assistant Business Manager (1), Assistant General Manager (4).

Thesis: An Investigation of the Mixing Plant, the Placing System, and Centering of a Reinforced Concrete Building in Process of Construction.

(With W. C. McDonald and G. H. Petit.)





CHARLES WALTER, 3d, Tompkinsville, N. Y. Θ Ξ.

Born April 22, 1891.

Mechanical Engineering.

Prepared at Stevens Preparatory School.

Beta Delta Beta; A. S. M. E.; Mechanical Engineering Society (4).

Thesis: Strength of Cotton Fiber Gears.

(With A. G. Schaefer.)





NATHANIEL WARSHAW, Quincy, Mass.

Born April 29, 1894.

Mechanical Engineering.

Prepared at Quincy High School.

Mechanical Engineering Society (4).

Class Tug-O'-War (1).

Thesis: The Distribution of Power in the Plant of the Commonwealth Ice and Cold Storage Company at South Boston, and the Formulation of a Recording System for the Plant.

(With Waymouth, Spengler and Pizzorno.)



THIS IS NOT NATHANIEL



GEORGE HENRY THOMAS WASHBURN, Ottawa, Kan. Σ A E.

Born February 25, 1890.

Architecture.

Prepared at Kansas State College.

Architectural Society (4).





GEORGE WILLIAM WAYMOUTH, San Juan, Porto Rico.

Born June 9, 1892.

Mechanical Engineering.

Prepared at Friends Academy.

Mechanical Engineering Society (4); Cosmopolitan Club.

Thesis: The Distribution of Power in the Plant of the Commonwealth Ice and Cold Storage Company at South Boston, and the Formulation of a Recording System for the Plant.

(With Spengler, Warshaw, and Pizzorno.)





PORTER CLIFTON WEBBER, Milford, Mass.



Born September 22, 1895.

Sanitary Engineering.

Prepared at Milford High School.

Chemical Society; Civil Engineering Society (4); Catholic Club.



DONALD BLAKE WEBSTER, Malden, Mass. Θ B E.



Born December 6, 1894.
Chemical Engineering.
Prepared at Malden High School.
Osiris; Chemical Society, Secretary (3); Mechanical Engineering Society.
Class Vice-President (2); Class Secretary (4); Class Track Manager (1); Track Team Assistant Manager (2), Manager (3); Technique Electoral Committee; M. I. T. A. A. (3, 4); Advisory Council on Athletics (3); Vice-President N. E. I. C. A. A. (3), President (4); Class Day Committee.
Thesis: The Drying of Polished Yarns. Test of Installation at the Plant of the Ludlow Manufacturing Associates.
(With G. M. Maverick.)



EDWARD ADOLF WEISSBACH, Cincinnati, Ohio.



Born March 19, 1892.

Mechanical Engineering.

Prepared at Boston English High School.

Mechanical Engineering Society (4).

Thesis: Design of a Belt-Testing Machine.



MARSHALL SYMMES WELLINGTON, Winchester, Mass.

Born April 22, 1893.

Sanitary Engineering.

Prepared at Phillips Andover Academy.

Chemical Society (2, 3, 4); Civil Engineering Society (3, 4); Boat Club (1, 2, 3, 4), Vice-Commodore (3), Commodore (3).

Thesis: An Investigation of the Disposal of Cannery Wastes where the Available Area is Limited.





WALLACE EDWARD WENTWORTH, East Lynn, Mass.

Born July 29, 1894.

Electrochemistry.

Prepared at Lynn Classical High School.

Tug-o'-War (1); Tech Show (1).

Thesis: A Study of the Physical Properties of Exolon.





HAROLD EATON WHITE, Reading, Mass.

Born September 5, 1894.

Mechanical Engineering.

Prepared at Reading High School.

Mechanical Engineering Society (3, 4); Wireless Society; T. C. A. Cabinet (4).

Thesis: Design for Injector Testing Apparatus for the New Technology.





RUSSELL HUBBARD WHITE, Boston, Mass. Δ T Δ.

Born February 15, 1894.

Civil Engineering.

Prepared at Boston Latin School; Chauncy Hall School.

Osiris; Masque; Walker Club, President (4); Chauncy Hall Club; Civil Engineering Society; Hare and Hounds (1); Tennis Club.

Tech Show Cast (1, 2, 3), Stage Director (3, 4); Co-Author (4); Class Day Committee; Cheer Leader.

Thesis: A Design for a System of Signals for Tewksbury Junction, Mass., on the Boston & Maine Railroad.





EDMUND ALDEN WHITING, Montclair, N. J. Φ Γ Δ.

Born June 21, 1891.

Mechanical Engineering.

Prepared at Montclair High School; Wesleyan.

Beaver; Mechanical Engineering Society (2, 3); Civil Engineering Society (3).

Class Football (2).

Thesis: Study of the Flow of Ammonia in Pipes.

(With E. H. Williams).





ROBERT ERASTUS WILSON, Ph.B., Wooster, Ohio.

Born March 19, 1893.

Chemical Engineering.

Prepared at University of Wooster; Ph.B.

Chemical Society (3, 4), President (4); Chess Club (3); Tennis Club (3).

Technology Christian Association (3), Cabinet (4); Institute Committee (4).

Thesis: The Vapor Pressure of Solid Hydrates.





WALTER JOHN WOLFE, Greenwood, Mass.



Born August 30, 1894.

Electrochemistry.

Prepared at Wakefield High School.

Electrical Engineering Society (3).

Thesis: Electrolytic Reduction of Sulphuric Acid.



DONALD ELIOT WOODBRIDGE, Germantown, Pa.



Born January 30, 1895.

Electrical Engineering.

Prepared at Chestnut Hill Academy.

Tennis Club, President (3, 4); Tennis Team (3, 4); Chess Club, Secretary-Treasurer (2), President (4); Electrical Engineering Society (2, 3, 4).

Class Tug-o'-War (2).

Thesis: Investigation of Operation of a Repulsion Induction Motor.

(With G. W. Wyman.)



BENJAMIN HICKS WOODRUFF, B.S., Porterdale, Ga. Θ X.



Born February 6, 1893.

Electrical Engineering.

Prepared at Georgia School of Technology; B.S.

Electrical Engineering Society (4).

Thesis: The Construction of Apparatus for the Study of Commutation of a Direct Current Generator.

(With E. B. Stason.)



JOHN EDGAR WOODS, Dorchester, Mass.

Born January 21, 1894.

Electrochemistry.

Prepared at Mechanic Arts High School.

Catholic Club, President (4).

Thesis: Tests on "Non-Sulphating" Storage Cells.



NOT JOHN



HSIEN WU, Foochow, China.

Born October 17, 1893.

Chemistry.

Prepared at Ching Hua College, Pekin.

Cosmopolitan Club; Chinese Club, President (3); Chemical Society (1, 2, 3, 4); Naval Architectural Society (1).

Thesis: Synthetic Studies in the Cetyl Series.





ALFRED THEODORE WYMAN, Fitchburg, Mass. Δ T.

Born December 28, 1892.

Architecture.

Osiris; Class President 1914; 1915 Prom Committee; Architectural Society (3, 4).

Thesis: Design for a Christian Science Church.





GEORGE WHITCOMBE WYMAN, Brighton, Mass.



Born November 5, 1894.

Electrical Engineering.

Prepared at Mechanic Arts High School.

Pi Delta Epsilon, Secretary (3, 4); Electrical Engineering Society (2), Executive Committee (4); Officers' Club, Secretary-Treasurer (3), Executive Committee (4).

The Tech, News Staff (1), Societies Editor (2), Assignment Editor (3); Cadet Corps, Lieut. (2), Captain (3), Major (4); Editor-in-Chief T. C. A. handbook.

Thesis: Investigation of Operation of a Repulsion Induction Motor. (With D. E. Woodbridge.)



VERTREES YOUNG, B.S., Oakmont, Pa. Α Δ Φ.



Born July 16, 1893.

Mechanical Engineering.

Prepared at Pittsburg High School.

Theta Tau; Mechanical Engineering Society; Phi Beta Kappa; Mandolin Club.

Thesis: The Determination of the Coefficient to be Used with a Pitot Tube in Measuring the Velocity Flow of Air in Pipes of Various Sizes, the Orifice of the Tube Being Placed at the Center of the Pipe; and an Investigation of the Possibilities of so locating the Tube that the True Velocity Head May be Read Without the Use of a Coefficient.



BIRGER VERNER ZAMORE, S.B., Cambridge, Mass.



Born November 15, 1893.

Civil Engineering.

Prepared at Harvard; S.B.

Phi Kappa Epsilon.


FRATERNITIES

THE GREEK LETTER FRATERNITIES
at the Massachusetts Institute of Technology
arranged in the order of their final establishment

SIGMA CHI
THETA XI
DELTA PSI
CHI PHI
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
ZETA BETA TAU
LAMBDA CHI ALPHA
BETA THETA PI
KAPPA SIGMA

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	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	Rho	Butler College	Indianapolis, Ind.
1867	Phi	Lafayette College	Easton, Pa.
1871	Chi	Hanover College	Hanover, Ind.
1860	Psi	University of Virginia	Charlottesville, Va.
1869	Omega	Northwestern University	Evanston, Ill.
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	Boston, Mass.
1883	Alpha Iota	Illinois Wesleyan University	Bloomington, Ill.
1884	Alpha Lambda	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	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	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	Alpha Omega	Leland Stanford Junior University	Stanford University, Cal.
1891	Alpha Psi	Vanderbilt University	Nashville, Tenn.
1905	Beta Gamma	Colorado College	Colorado Springs, Col.
1907	Beta Delta	University of Montana	Missoula, Mont.
1876	Delta Delta	Purdue University	Lafayette, Ind.
1876	Zeta Zeta	Central University	Danville, 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	Kappa Kappa	University of Illinois	Champaign, Ill.
1893	Lambda Lambda	Kentucky State College	Lexington, Ky.
1895	Mu Mu	West Virginia University	Morgantown, W. Va.
1894	Nu Nu	Columbia University	New York, N. Y.
1896	Xi Xi	University of Missouri	Columbia, Mo.
1897	Omicron Omicron	University of Chicago	Chicago, Ill.
1902	Rho Rho	University of Maine	Orono, Me.
1903	Tau Tau	Washington University	St. Louis, Mo.
1896	Phi Phi	University of Pennsylvania	Philadelphia, Pa.
1903	Upsilon Upsilon	University of Washington	Seattle, Wash.
1904	Psi Psi	Syracuse University	Syracuse, N. Y.
1905	Omega Omega	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	Case School of Applied Science	Cleveland, Ohio
1909	Beta Theta	Pittsburg University	Pittsburgh, Pa.
1910	Beta Iota	University of Oregon	Eugene, Ore.
1912	Beta Kappa	University of Oklahoma	Norman, Okla.
1912	Beta Lambda	Trinity College	Durham, N. C.
1914	Beta Mu	University of Colorado	Boulder, Col.
1914	Beta Nu	Brown University	Providence, R. I.
1914	Iota Iota	University of Alabama	University, Ala.
1916	Beta Xi	University of New Mexico	Albuquerque, N. M.

SIGMA CHI

Alpha Theta Chapter — Established 1882

Frater in Facultate

William Elgin Wickenden

Fratres

1916

Edward Hale Clarkson, Jr.
Murray Gensel Graff
Frank Bowman Hastie
Kenneth Murchison Sully

1917

Leonard Besly
Albert Walter Buford
Albert Thresher Canby
Paul Cooledge Leonard
Leon Lempert McGrady
Nelson Clark Works

1918

Cyril Matthew Angell
Oliver Donn Burton
John Alston Clark
John Wheeler Clarkson
Enos Wettlaufer Curtin
Herbert Foster Jerman
John Leefers Karmire
Donald Hugh Montgomery
Brainerd Alden Thresher
Lloyd Britton Van Da Linda

1919

Oswald Cammann, Jr.
George Grimes Fleming
Arthur Ernest Griffin
Frederick James Hopkinson
George Clyde McCarten
Paul Desnoyers Peltier
James Ward Reis, Jr.

1067 Beacon Street


ΑΘ
IN HOC SIGNO
VINCES

THETA XI

CHAPTER ROLL

A	Rensselaer Polytechnic Institute	Troy, N. Y.
B	Sheffield Scientific School	New Haven, Conn.
Γ	Stevens Institute of Technology	Hoboken, N. J.
Δ	Massachusetts Institute of Technology	Boston, Mass.
E	Columbia University	New York, N. Y.
Z	Cornell University	Ithaca, N. Y.
H	Lehigh University	S. Bethlehem, Pa.
Θ	Purdue University	Lafayette, Ind.
I	Washington University	St. Louis, Mo.
K	Rose Polytechnic Institute	Terre Haute, Ind.
Λ	Pennsylvania State College	State College, Pa.
M	Iowa State College	Ames, Ia.
N	University of California	Berkeley, Cal.
Ξ	State University of Iowa	Iowa City, Ia.
O	University of Pennsylvania	Philadelphia, Pa.
Π	Carnegie Technical Institute	Pittsburgh, Pa.
P	University of Texas	Austin, Tex.
Σ	University of Michigan	Ann Arbor, Mich.
T	Leland Stanford Jr. University	Palo Alto, Cal.
U	University of Washington	Seattle, Wash.
	Graduate Club	New York, N. Y.
	Graduate Club	Chicago, Ill.
	Graduate Club	Pittsburgh, Pa.
	Graduate Club	Baltimore, Md.
	Graduate Club	San Francisco, Cal.

THETA XI

Delta Chapter — Established 1885

Fratres in Facultate

HARRY ELLSWORTH CLIFFORD
HARRISON WASHBURN HAYWARD
HENRY GREENLEAF PEARSON
JOHN ARNOLD ROCKWELL

Fratres

1916

WALTER SCOTT AIKEN
CHARLES JEFFERSON DAVIS, Jr.
PAUL HARRINGTON DUFF
HOWARD TASKER EVANS
TREDICK KITTREDGE HINE
ALBERT HOLMES
ALBERT CARL LIEBER, Jr.
WILLIAM CANTWELL MCDONALD
JAMES GREENWOOD MCDOUGALL
GEORGE ALBERT SWEET
CHARLES WALTER, 3d

1917

JAMES WILLIAM ANDERSON
WALTER CHRISTIAN FREDERICK GARTNER
RICHARD WHITING LOGAN
HENRY LAFAYETTE MILLER
HAROLD EVERETT MORSE
DAVID EVERETT WAITE
CHARLES HILDRETH WOOLLEY

1918

DEROSS SALISBURY
JOSEPH TILLOU SATTELS
DEAN SHERIDAN SIBLEY

1919

PERRY BUSH BRYNE
HAROLD FRANCIS MARSHALL

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283 Newbury Street


6294

DELTA PSI

CHAPTER ROLL

Alpha	Columbia University
Delta	University of Pennsylvania
Epsilon	Trinity College
Lambda	Williams College
Sigma	Sheffield Scientific School, Yale
Upsilon	University of Virginia
Tau	Massachusetts Institute of Technology

DELTA PSI

Tau Chapter — Established 1889

Fratres

1916

James Archer Burbank
Garland Fulton
Edward Reynolds Hall

1917

David Atwater
Sidney Spalding Batchelder
Joseph Talmage Woodruff Battis
John Cheney Platt, Jr.
Roger Lowell Putnam

1918

George Belcher Cutts
Richmond Parry Kennard
Lansing McVickar
Arthur Wilson Pope, Jr.
John Coleman Purves
James Laws Ricketts
Wirt Russell Robinson
Harold Sterner

1919

Frederic Montgomery Lee
Alexander Hevia Santos
John Robertson Ward
Alan Francis Winslow

Charles River Road and Fowles Street



CHI PHI

Established at Princeton 1824

CHAPTER ROLL

A	University of Virginia	Charlottesville, Va.
B	Massachusetts Institute of Technology	Boston, Mass.
Γ	Emory College	Oxford, Ga.
Δ	Rutgers College	New Brunswick, N. J.
E	Hampden-Sidney College	Hampden-Sidney, Va.
Z	Franklin and Marshall College	Lancaster, Pa.
H	University of Georgia	Athens, Ga.
Θ	Rensselaer Polytechnic Institute	Troy, N. Y.
I	Ohio State University	Columbus, Ohio
Λ	University of California	Berkeley, Cal.
M	Stevens Institute of Technology	Hoboken, N. J.
N	University of Texas	Austin, Texas
Ξ	Cornell University	Ithaca, N. Y.
O	Sheffield Scientific School, Yale University	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.
Ψ	Lehigh University	S. Bethlehem, Pa.
Ω	Georgia School of Technology	Atlanta, Ga.
AX	Ohio Wesleyan University	Delaware, Ohio
K	University of Wisconsin	Madison, Wis.

CHI PHI

Beta Chapter — Established 1890

Fratres

1916

THOMAS D'ARCY BROPHY
FRANCIS CHANDLER FOOTE
CARL THEODORE GUETHING
THEODORE CARTER JEWETT
EUGENE WILLETT VAN COURT LUCAS, Jr.
NELSON MACRAE
DONALD MARION MCRAE
GEORGE ROPER, Jr.
SAMUEL JACOB ZEIGLER, Jr.

1917

RICHARD HENRY CATLETT
JOHN TIMOTHY CRONIN
FRANCIS VICTOR DU PONT
HAROLD YOUNG KEELER
FRANKLIN LATIMORE KLINE
CHAMBERS MEHAFFEY

1918

JAMES LOMAX CLARK
PHILIP MOSS DINKINS
ELMER EARLE LEGGE
GEORGE RAINSFORD MARTIN
KENYON ROPER
JORIS MACDONALD WHITE

1919

EBEN RUSSELL HUBBARD
NORWOOD PAXTON JOHNSTON
HOWARD HALE MCCLINTIC, Jr.
DAVID CURTIS SANFORD, Jr.
WILLIAM BRADLEE SNOW
FRANCIS OCTAVUS WYSE

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44 The Fenway



DELTA KAPPA EPSILON

Established 1844 — Yale University

CHAPTER ROLL

Phi	Yale University	1844
Theta	Bowdoin College	1844
Xi	Colby University	1845
Sigma	Amherst College	1846
Gamma	Vanderbilt University	1847
Psi	University of Alabama	1847
Upsilon	Brown University	1850
Beta	University of North Carolina	1851
Eta	University of Virginia	1852
Kappa	Miami University	1852
Lambda	Kenyon College	1852
Pi	Dartmouth College	1853
Iota	Central University of Kentucky	1854
Alpha Alpha	Middlebury College	1854
Omicron	University of Michigan	1855
Epsilon	Williams College	1855
Rho	Lafayette College	1855
Tau	Hamilton College	1856
Mu	Colgate University	1856
Nu	College of the City of New York	1856
Beta Phi	University of Rochester	1856
Phi Chi	Rutgers College	1861
Psi Phi	De Pauw University	1866
Gamma Phi	Wesleyan University	1867
Psi Omega	Rensselaer Polytechnic Institute	1867
Beta Chi	Adelbert College	1868
Delta Chi	Cornell University	1870
Delta Delta	Chicago University	1870
Phi Gamma	Syracuse University	1871
Gamma Beta	Columbia College	1874
Theta Zeta	University of California	1876
Alpha Chi	Trinity College	1879
Phi Epsilon	University of Minnesota	1889
Sigma Tau	Massachusetts Institute of Technology	1890
Tau Lambda	Tulane University	1898
Alpha Phi	University of Toronto	1898
Delta Kappa	University of Pennsylvania	1899
Tau Alpha	McGill University	1901
Sigma Rho	Leland Stanford Junior University	1902
Delta Pi	University of Illinois	1904
Rho Delta	University of Wisconsin	1907
Kappa Epsilon	University of Washington	1910
Omega Chi	University of Texas	1913

DELTA KAPPA EPSILON

Sigma Tau Chapter — Established 1890

Fratres in Facultate

Alfred Edgar Burton — Walter Humphreys
Maurice DeKay Thompson, Jr.

Fratres

1916

Arthur Percy Caldwell, Jr.
Harold Ryder Crowell
Ralph Andrew Fletcher
Hovey Thomas Freeman
John Ripley Freeman, Jr.
Jack Hepinstall
Frederick Cabot Holbrook
Charles Rogers Lord
Knight Barry Owen
Arthur Ferguson Shuey
Charles Parker Wallis

1917

Vicente Felipe Checa y E.
Robert Neil Gay
Francis Patrick O'Hara
Warren Leonard Tapley
Donald Greene Tarpley

1918

Robert Angus Dudley Mackay
Donald Berthold Parkinson
Ralph Sargent
Maynard Long Smith
Louis Franklin van Zelm

1919

Frederick Waldo Barney
Herbert Gordon Fales
Scott Keith

Special

Nelson Chauncy Chase

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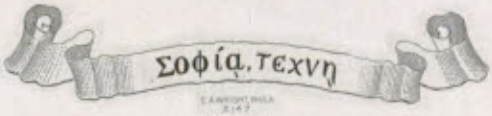
215 Newbury Street






Σοφία. τεχνη

PHI BETA EPSILON

Local at Technology

ESTABLISHED 1890

ALUMNI ASSOCIATIONS

BOSTON
CHICAGO
CALIFORNIA
NEW YORK
NORTHERN OHIO

PHI BETA EPSILON

Local at Technology — Established 1890

Frater in Facultate

GEORGE OWEN, Jr.

Fratres

1916

JASPER BLANCHARD CARR
GEORGE ROOT DURYEA
EDWARD FOSTER HEWINS
EDGAR LOUIS KAULA
HERBERT MENDELSOHN
RALPH MILLIS
WILLIAM LARDNER OGDEN
LUTHER SAVAGE PHILLIPS
DONALD BLAKE WEBSTER

1917

THARRATT GILBERT BEST
GUY AUGUSTUS GRAY
CHARLES EDWARD JONES
HOWARD GROVER MANN
EDWARD HAYWARD RAYMOND
LOUIS ERNST WYMAN

1918

PERCY WOLCOTT CARR
DANIEL BRADFORD DEMOND
OTTO CARL LORENZ
HANS FRIEDRICH BERNHARD ROESSLER
ROBERT WOODS VAN KIRK, Jr.
RICHARD ALFRED WILKINS
ALFREDO DE ZUBIRIA STEVENSON

1919

GEORGE RAYNOLDS BOND, Jr.
JOSEPH ELLIOT CANNELL
FREDERICK EVARTS CLAFLIN
BENJAMIN HOWLAND SHERMAN

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237 Beacon Street



DELTA UPSILON

Established 1834 — Williams College

CHAPTER ROLL

1834	Williams	Williamstown, Mass.
1838	Union	Schenectady, N. Y.
1847	Hamilton	Clinton, N. Y.
1847	Amherst	Amherst, Mass.
1847	Western Reserve	Cleveland, Ohio
1852	Colby	Waterville, Me.
1852	Rochester	Rochester, N. Y.
1856	Middlebury	Middlebury, Vt.
1857	Bowdoin	Brunswick, Me.
1858	Rutgers	New Brunswick, N. J.
1860	Brown	Providence, R. I.
1865	Colgate	Hamilton, N. Y.
1865	New York	New York City
1868	Miami	Oxford, Ohio
1869	Cornell	Ithaca, N. Y.
1870	Marietta	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	Lafayette	Easton, Pa.
1885	Columbia	New York City
1885	Lehigh	South Bethlehem, Pa.
1886	Tufts	Tufts College, Mass.
1887	De Pauw	Greencastle, Ind.
1888	Pennsylvania	Philadelphia, Pa.
1890	Minnesota	Minneapolis, Minn.
1891	Technology	Boston, Mass.
1893	Swarthmore	Swarthmore, Pa.
1896	California	Berkeley, Cal.
1896	Leland Stanford Junior	Stanford University, Cal.
1898	Nebraska	Lincoln, Neb.
1898	McGill	Montreal, Can.
1899	Toronto	Toronto, Can.
1901	Chicago	Chicago, Ill.
1904	Ohio State	Columbus, Ohio
1905	Illinois	Champaign, Ill.
1910	Washington	Seattle, Wash.
1911	Pennsylvania State	State College, Pa.
1913	Iowa State	Ames, Ia.
1914	Purdue	Lafayette, Ind.
1915	Indiana	Bloomington, Ind.

DELTA UPSILON

Technology Chapter — Established 1891

Fratres in Facultate

Charles Ganson Cook
Louis Derr
Forest James Funk
Hector James Hughes
Harrison Willard Smith
Frank Vogel

Fratres

1916

Emmons Blaine
George Madison Maverick
Charles Sumner Reed
Edgar Steel Robinson
William MacIntyre Shakespeare
Carlton Jernegan Spear
John Wesley Stafford
Alfred Theodore Wyman

1917

Walter Jay Beadle
Frederick Bernard
Francis Putnam Bill
Edward Pennell Brooks
Arthur Edward Dowell
Frederick Luther Gamage, Jr.
Richard Hardwick
Richard Joseph McLaughlin
Claudius Henry Mastin Roberts

1918

Howard Brigham Allen
Gardner Seabury Gould
Chester Lyman Kingsbury

1919

Roderic Leslie Bent
Frederick William Boley
Edward Francis Deacon
Arlo Ellsworth Garnsey
Lewis Evans Hartman
Charles Barney Maloy
Lincoln Hoffmann-Pinther
Kenneth Andrews Wright

1069 Beacon Street


1834
1964
Δικαια Ποσπκη

SIGMA ALPHA EPSILON

Founded in 1856 at the University of Alabama, Tuscaloosa, Ala.

CHAPTER ROLL

Province Alpha

Maine Alpha	University of Maine	Orono, Me.
Massachusetts Iota Tau	Massachusetts Institute of Technology	Boston, 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	Hanover, N. H.

Province Beta

New York Alpha	Cornell University	Ithaca, N. Y.
New York Mu	Columbia University	New York, N. Y.
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	Gettysburg College	Gettysburg, Pa.
Pennsylvania Theta	University of Pennsylvania	Philadelphia, Pa.
Pennsylvania Chi Omicron	University of Pittsburg	Pittsburg, Pa.

Province Gamma

Virginia Omicron	University of Virginia	University, Va.
Washington City Rho	George Washington University	Washington, D.C.
Virginia Sigma	Washington and Lee University	Lexington, Va.
North Carolina Xi	University of North Carolina	Chapel Hill, N.C.
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.
Indiana Beta	Purdue University	West Lafayette, Ind.
Indiana Gamma	University of Indiana	Bloomington, Ind.
Illinois Psi Omega	Northwestern University	Evanston, Ill.
Illinois Beta	University of Illinois	Champaign, Ill.
Illinois Theta	University of Chicago	Chicago, Ill.
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.

Province Epsilon

Georgia Beta	University of Georgia	Athens, Ga.
Georgia Psi	Mercer University	Macon, Ga.
Georgia Epsilon	Emory College	Oxford, Ga.
Georgia Phi	Georgia School of Technology	Atlanta, Ga.
Alabama Iota	Southern University	Greensboro, Ala.
Alabama Mu	University of Alabama	University, Ala.
Alabama Alpha Mu	Alabama Polytechnic Institute	Auburn, Ala.
Florida Upsilon	University of Florida	Gainesville, Fla.

Province Zeta

Missouri Alpha	University of Missouri	Columbia, Mo.
Missouri Beta	Washington University	St. Louis, Mo.
Nebraska Lambda Pi	University of Nebraska	Lincoln, Neb.
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. Dak.

Province Eta

Colorado Chi	University of Colorado	Boulder, Col.
Colorado Zeta	University of Denver	Denver, Col.
Colorado Lambda	Colorado School of Mines	Golden, Col.

Province Theta

Louisiana Epsilon	Louisiana State University	Baton Rouge, La.
Louisiana Tau Upsilon	Tulane University	New Orleans, La.
Texas Rho	University of Texas	Austin, Texas.
Oklahoma Kappa	University of Oklahoma	Norman, Okla.

Province Iota		
Kentucky Kappa	Central University	Danville, Ky.
Kentucky Iota	Bethel College	Russellville, Ky.
Kentucky Epsilon	Kentucky State University	Lexington, Ky.
Tennessee Zeta	Southwestern Presbyterian University	Clarksville, Tenn.
Tennessee Lambda	Cumberland University	Lebanon, Tenn.
Tennessee Nu	Vanderbilt University	Nashville, Tenn.
Tennessee Kappa	University of Tennessee	Knoxville, Tenn.
Tennessee Omega	University of the South	Sewanee, Tenn.
Tennessee Eta	Union University	Jackson, Tenn.
Province Kappa		
California Alpha	Leland Stanford University	Stanford, Cal.
California Beta	University of California	Berkeley, Cal.
Province Lambda		
Washington Alpha	University of Washington	Seattle, Wash.
Washington Beta	Washington State University	Pullman, Wash.
Oregon Alpha	Oregon State College	Corvallis, Ore.

SIGMA ALPHA EPSILON

Massachusetts Iota Tau Chapter — **Established 1892**

Frater in Facultate

William Thomas Hall

Fratres

1916

Kemerton Dean — Frank Simmons Hubbard
Levering Lawrason

1917

Dudley Edwards Bell — John Aleck Lunn
Morris Marius Brandegee — Leland Munger Means
Roy Jennings Cook — LeRoy Amos Swan
William Stanley Freethy — Walter Albert Wood
Theodore Z Haviland — Walter Cromwell Wood

1918

John Howard Earl — Edward Adams Mead
Julian Tobey Leonard — Simpson Ridley Stribling
John Blossom Woodward

1919

Myron Harrison Clark — William Pinkney, Jr.
James Wallace Gibson — Frederick Gorham Clark Smith, Jr.
Joseph Warren Homer, Jr. — Kimberly Stuart

1004 Beacon Street


ΣΙΓΜΑ
ΑΛΦΑ
ΕΨΙΛΟΝ

DELTA TAU DELTA

Established at Bethany College, 1859

CHAPTER ROLL

Southern Division

Lambda	Vanderbilt University
Phi	Washington and Lee University
Beta Delta	University of Georgia
Beta Epsilon	Emory College
Beta Theta	University of the South
Beta Iota	University of Virginia
Beta Xi	Tulane University
Gamma Eta	George Washington University
Gamma Iota	University of Texas

Western Division

Omicron	University of Iowa
Beta Gamma	University of Wisconsin
Beta Eta	University of Minnesota
Beta Kappa	University of Colorado
Beta Pi	Northwestern University
Beta Rho	Leland Stanford Jr. University
Beta Tau	University of Nebraska
Beta Upsilon	University of Illinois
Beta Omega	University of California
Gamma Alpha	University of Chicago
Gamma Beta	Armour Institute of Technology
Gamma Theta	Baker University
Gamma Kappa	University of Missouri
Gamma Mu	University of Washington
Gamma Pi	Iowa State College
Gamma Rho	University of Oregon
Gamma Tau	University of Kansas

Northern Division

Beta	Ohio University
Delta	University of Michigan
Epsilon	Albion College
Zeta	Western Reserve University
Kappa	Hillsdale College
Mu	Ohio Wesleyan University
Chi	Kenyon College
Beta Alpha	Indiana University
Beta Beta	De Pauw University
Beta Zeta	Butler College
Beta Phi	Ohio State University
Beta Psi	Wabash College
Gamma Delta	West Virginia University
Gamma Lambda	Purdue University
Gamma Xi	University of Cincinnati

Eastern Division

Alpha	Allegheny College
Gamma	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	Lehigh University
Beta Mu	Tufts College
Beta Nu	Massachusetts Institute of Technology
Beta Omicron	Cornell University
Beta Chi	Brown University
Gamma Gamma	Dartmouth College
Gamma Epsilon	Columbia University
Gamma Zeta	Wesleyan University
Gamma Nu	University of Maine
Gamma Omicron	Syracuse University
Gamma Sigma	University of Pittsburgh

DELTA TAU DELTA

Beta Nu Chapter — Established 1889

Fratres

1915

Kenneth Theodore King

1916

Edward Hearsey Barry
Caruthers Askew Coleman
William Harold Fleming
Irving Barry McDaniel
Richard Stewart Rowlett
Russell Hubbard White

1917

Pierre-Blouke
Stanley Knox Cooper
Edward Seguin Couch
Brian Cutler Curtis
Lawrence Davis
Philip Edwin Hulburd
George Davis Kittredge
Frank Stanley Krug, Jr.
Linwood Irving Noyes
Edwin Mortimer Woodward

1918

Arthur DeWint Baker
Henry Millet Blank
Walter Stephen Frazier
Grenville Laing Hancock
George Edward McLaughlin
Joseph Henry Stagg, Jr.
Marvin Mayfield Stetler
Leslie Allan Stewart
Frederick William White, Jr.

1919

Minor Milliken Beckett
Edward Ellis Scofield
Webster Batcheller Shippey
Arthur Hutton Vignolles

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234 Newbury Street



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1908

Drake, Paris.

PHI GAMMA DELTA

Established 1848

CHAPTER ROLL

Alpha	Washington and Jefferson College	Washington, Pa.
Lambda	De Pauw University	Greencastle, Ind.
Omicron	University of Virginia	Charlottesville, Va.
Xi	Gettysburg College	Gettysburg, Pa.
Pi	Allegheny College	Meadville, Pa.
Tau	Hanover College	Hanover, Ind.
Psi	Wabash College	Crawfordsville, Ind.
Omega	Columbia University	New York, N. Y.
Alpha Deuteron	Illinois Wesleyan University	Bloomington, Ill.
Gamma Deuteron	Knox College	Galesburg, Ill.
Zeta Deuteron	Washington and Lee University	Lexington, Va.
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	Bucknell College	Lewisburg, Pa.
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	Hamilton, N. Y.
Beta Chi	Lehigh University	Bethlehem, Pa.
Gamma Phi	Pennsylvania State College	State College, Pa.
Iota Mu	Massachusetts Institute of Technology	Boston, Mass.
Kappa Nu	Cornell University	Ithaca, N. Y.
Mu Sigma	University of Minnesota	Minneapolis, Minn.
Rho Chi	Richmond College	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	University of Wisconsin	Madison, Wis.
Chi Iota	University of Illinois	Champaign, Ill.
Lambda Nu	University of Nebraska	Lincoln, Neb.
Chi Mu	University of Missouri	Columbia, Mo.
Omega Mu	University of Maine	Orono, Me.
Sigma Tau	University of Washington	Seattle, Wash.
Delta Nu	Dartmouth College	Hanover, N. H.
Sigma Nu	University of Syracuse	Syracuse, N. Y.
Theta	University of Alabama	Tuscaloosa, Ala.
Tau Deuteron	University of Texas	Austin, Tex.
Xi Deuteron	Western Reserve	Cleveland, Ohio
Lambda Iota	Purdue University	Lafayette, Ind.
Pi Rho	Brown University	Providence, R. I.
Chi Upsilon	Chicago University	Chicago, Ill.
Alpha Phi	University of Michigan	Ann Arbor, Mich.
Lambda Sigma	Leland Stanford Junior University	Stanford University, Cal.
Alpha Iota	Iowa State College	Ames, Ia.
Chi Sigma	Colorado College	Colorado Springs, Col.
Epsilon Omicron	University of Oregon	Eugene, Ore.
Beta Kappa	University of Colorado	Boulder, Col.
Iota	Williams College	Williamstown, Mass.

PHI GAMMA DELTA

Iota Mu Chapter — Established 1889

Frater in Facultate

Henry Paul Talbot

Fratres

1916

Howard Paul Claussen
Horace Edward Hall
Thomas Steele Holden
Charles William Lawrance
Charles Salisbury Makepeace
David Longfellow Patten
Henry Bradbury Shepard
George Horton Stickney
Edmund Alden Whiting
Edward Hudson Williams

1917

Frank Linton Butterworth
John Ruskin Coffin
Atwood Packard Dunham
Stanley Covert Dunning
Harrison Prescott Eddy, Jr.
Walter Harrington
Adolphe Helck Wenzel
Richard Thompson Whitney

1918

Donald George Bradley
Robert Vincent Derrah
Saxton Woodbury Fletcher
Harold Carl Neumann
George Randall Pierce

1919

Charles Joseph Barrios
Roderic Miller Blood
Malcolm Cotton Brown
Laurance Melvin Dalton
George Franklin French
John Lawrence Riegel

12 Newbury Street


ΦΙΛΟΤΗΣ
ΓΛΑΥΚΩΠΙΣ

PHI SIGMA KAPPA

Established 1873 — Massachusetts Agricultural College

CHAPTER ROLL

A	Massachusetts Agricultural College	Amherst, Mass.
B	Union University	Albany, N. Y.
Γ	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	New York City
H	University of Maryland	Baltimore, Md.
Θ	Columbia University	New York City
I	Stevens Institute of Technology	Hoboken, N. J.
K	Pennsylvania State College	State College, Pa.
Λ	George Washington University	Washington, D. C.
M	University of Pennsylvania	Philadelphia, Pa.
N	Lehigh University	South Bethlehem, Pa.
Ξ	St. Lawrence University	Canton, N. Y.
O	Massachusetts Institute of Technology	Boston, Mass.
Π	Franklin and Marshall College	Lancaster, Pa.
Σ	St. John's College	Annapolis, Md.
T	Dartmouth College	Hanover, N. H.
Υ	Brown University	Providence, R. I.
Φ	Swarthmore College	Swarthmore, Pa.
X	Williams College	Williamstown, Mass.
Ψ	University of Virginia	Charlottesville, Va.
Ω	University of California	Berkeley, Cal.
A Δ	University of Illinois	Champaign, Ill.
B Δ	University of Minnesota	Minneapolis, Minn.
Γ Δ	Iowa State College	Ames, Ia.
Δ Δ	University of Michigan	Ann Arbor, Mich.
E Δ	Worcester Polytechnic Institute	Worcester, Mass.

PHI SIGMA KAPPA

Omicron Chapter — Established 1902

Fratres in Facultate

Charles Blaney Breed
Edward Furber Miller
Herbert H. Whitcomb

Fratres

1916

Morgan Putnam Curtis
James Morrison Evans
Harold Chipman Fuller
Gilbert Herman Gaus
Kenneth Leroy Harper
George Montgomery Lovejoy, Jr.
James Muir Ralston
Austin Bryant Reeve
Roswell Miller Rennie
George William Repetti
August George Schaefer
Louis Waldo Stevens
Harvey Elijah Wellman

1917

Frederick Haines Butterfield
Samuel Harrison Chamberlain, Jr.
Herbert Nichols French
Kingsley Alexander Gillespie
Walter Lyman Medding
Charles Dix Proctor
Walter Burroughs Strong

1918

John Bache-Wiig
Henry Dana Bevins
George Bradfield Hutchings, Jr.
Roy Luther Johnson
Wendell Howard Kayser
Frederick Laurence Warner
Frederick Arthur Washburn

1919

Ralph Hotchkiss Pease
Amos Neal Prescott
Arthur Roberts
Philip Martin Shaw

---

16 Exeter Street

1873

THETA CHI

Established at Norwich University, 1856

CHAPTER ROLL

Alpha	Norwich University	Northfield, Vt.
Beta	Massachusetts Institute of Technology	Boston, Mass.
Gamma	University of Maine	Orono, Me.
Delta	Rensselaer Polytechnic Institute	Troy, N. Y.
Epsilon	Worcester Polytechnic Institute	Worcester, Mass.
Zeta	New Hampshire State College	Durham, N. H.
Eta	Rhode Island State College	Kingston, R. I.
Theta	Massachusetts Agricultural College	Amherst, Mass.
Iota	Colgate University	Hamilton, N. Y.
Kappa	University of Pennsylvania	Philadelphia, Pa.
Lambda	Cornell University	Ithaca, N. Y.
Mu	University of California	Berkeley, Cal.
Nu	Hampden-Sidney College	Hampden-Sidney, Va.
Xi	University of Virginia	Charlottesville, Va.
Omicron	Richmond College	Richmond, Va.

Boston Alumni Chapter	Boston, Mass.
New York Alumni Chapter	New York City
Western Vermont Alumni Chapter	Burlington, Vt.
Pittsburg Alumni Chapter	Pittsburgh, Pa.
Providence Alumni Chapter	Providence, R. I.
Worcester Alumni Chapter	Worcester, Mass.
Hartford Alumni Chapter	Hartford, Conn.
Philadelphia Alumni Chapter	Philadelphia, Pa.
San Francisco Alumni Chapter	Berkeley, Cal.

THETA CHI

Beta Chapter — Established 1902

Fratres

Post Graduate

GEORGE FREDERIC NIXON

1916

CHARLES MILLER BLACK
HAROLD LARNER
FRANK JOSEPH LENNOX
EDWARD BROOKS PETERS
JAMES ALNER TOBEY
BENJAMIN HICKS WOODRUFF

1917

WILLIAM MACK ANGAS
CHARLES EDWARD ATKINSON
RALPH FREDERICK FLEMING BROOKS
GORDON EUGENE CROSBY
WILLIAM WOLFTONE DRUMMEY
FREDERIC LESLIE FORD
WENDELL BRADFORD FORD
FOSTER CHICHESTER HARLOW
WILLIAM ERLAND THRASHER

1918

DANA AVERY BARNES
THOMAS LAWRENCE GOODWIN, Jr.
ASHER WINTHROP JOSLIN

1919

EDMUND CHANCEY ADAMS
BENJAMIN HIEL BRISTOL, 2d
WILLIAM LLEWELLYN SAUNDERS, Jr.

---

916 Beacon Street


1856

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, N. Y.
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	Boston, 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.

ALUMNI CHAPTERS

Philadelphia	Richmond	Chicago	New York
Pittsburgh	Baltimore	New Orleans	Southern California
Atlanta	Harrisburg	Evanston	Detroit
San Francisco			

PHI KAPPA SIGMA

Alpha Mu Chapter — Established 1903

Fratres in Facultate

DUGALD C. JACKSON
WILLIAM H. WALKER

Fratres

Graduate Student

RAY HARRISON LINDGREN

1916

JOSEPH WARREN BARKER
CHARLES WILBUR FRY
PAUL HATCH
CARLETON WOODWARD LOVELL
KENNETH MADISON MCDONALD
MILTON WALLACE PETTIBONE
SUMNER MAURICE SPAULDING
ERLING BRYNJULF STOCKMANN
PAUL HUSE TAYLOR
BAILEY TOWNSHEND
JAMES PHILIP UHLINGER

1917

PHILIP NAHM CRISTAL
WILLIAM FRANKLIN DEAN
HAROLD EDWARD LOBDELL

1918

WILLIAM HASTINGS BASSETT, JR.
NELSON ARTHUR BOND
WILLIAM EASTMAN, JR.
WILLIAM PENN FISHER, JR.
JULIAN CHEEVER HOWE
BENTLEY ALMERIN GLEED MERRICK

1919

GEORGE LOCKHART BAUM
JACKSON FLECKENSTEIN
EVERETT EARL KARG
DONALD WENTWORTH KITCHIN
EDGAR REYNOLDS SMITH

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203 Bay State Road


STELLIS AEQUUS DURANDO

ALPHA TAU OMEGA

Founded at Virginia Military Institute in 1865

CHAPTER ROLL

Province I

Florida Alpha Omega	University of Florida	Gainesville, Fla.
Georgia Alpha Beta	University of Georgia	Athens, Ga.
Georgia Alpha Theta	Emory College	Oxford, Ga.
Georgia Alpha Zeta	Mercer University	Macon, Ga.
Georgia Beta Iota	Georgia School of Technology	Atlanta, Ga.

Province II

Illinois Gamma Zeta	University of Illinois	Champaign, Ill.
Illinois Gamma Xi	University of Chicago	Chicago, Ill.
Indiana Delta Alpha	Indiana University	Bloomington, Ind.
Indiana Gamma Gamma	Rose Polytechnic Institute	Terre Haute, Ind.
Indiana Gamma Omicron	Purdue University	Lafayette, Ind.
Michigan Alpha Mu	Adrian College	Adrian, Mich.
Michigan Beta Kappa	Hillsdale College	Hillsdale, Mich.
Michigan Beta Lambda	University of Michigan	Ann Arbor, Mich.
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.
Iowa Beta Alpha	Simpson College	Indianola, Ia.
Iowa Delta Beta	University of Iowa	Iowa City, Ia.
Iowa Gamma Upsilon	Iowa State College	Ames, Ia.
Kansas Gamma Mu	University of Kansas	Lawrence, Kan.
Minnesota Gamma Nu	University of Minnesota	Minneapolis, Minn.
Missouri Gamma Rho	University of Missouri	Columbia, Mo.
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	Waterville, Me.
Massachusetts Beta Gamma	Massachusetts Institute of Technology	Boston, Mass.
Massachusetts Gamma Beta	Tufts College	Tufts College, Mass.
Massachusetts Gamma Sigma	Worcester Polytechnic Institute	Worcester, Mass.
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	Ithaca, N. Y.
Pennsylvania Alpha Iota	Muhlenberg College	Allentown, Pa.
Pennsylvania Alpha Pi	Washington and Jefferson College	Washington, Pa.
Pennsylvania Alpha Rho	Lehigh University	S. 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	Charleston, S. C.
Virginia Beta	Washington and Lee University	Lexington, Va.
Virginia Delta	University of Virginia	Charlottesville, Va.

Province VII

Ohio Alpha Nu	Mt. Union College	Alliance, Ohio
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

Province VIII

Kentucky Mu Iota	State University of Kentucky	Lexington, Ky.
Tennessee Alpha Tau	Southwestern Presbyterian University	Clarksville, Tenn.
Tennessee Beta Pi	Vanderbilt University	Nashville, Tenn.
Tennessee Beta Tau	Union University	Jackson, Tenn.
Tennessee Omega	University of the South	Sewanee, Tenn.
Tennessee Pi	University of Tennessee	Knoxville, Tenn.

PROVINCE IX

California Beta Psi	Leland Stanford 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.

PROVINCE X

Alabama Alpha Epsilon	Alabama Polytechnic Institute	Auburn, Ala.
Alabama Beta Beta	Southern University	Greensboro, Ala.
Alabama Beta Delta	University of Alabama	Tuskaloosa, Ala.
Louisiana Beta Epsilon	Tulane University	New Orleans, La.
Texas Gamma Eta	University of Texas	Austin, Tex.

ALPHA TAU OMEGA

Beta Gamma Chapter **Established 1885**

Frater in Facultate

CHARLES FRANCIS PARKS

Fratres

1916

WILLARD COWLES BROWN
PAUL HENRY BUXTON
CARY BRECKENRIDGE EASLEY
ALEXANDER MARTIN

1917

EDWIN FRY BARRY
PAUL JENS BERTELSEN
JOSEPH JENNINGS CLARKSON
MASON LOCKE WEEMS CRAIG
AUGUSTUS PAGE FARNSWORTH
WALTER GREENE FARR
HARTLEY BURTON GARDNER
THOMAS DOTTERER LEBBY, Jr.
SAMUEL OLIVER LEWIS
JAMES SIDNEY MARINE
JAMES SHERRY O'BRIEN

1918

GEORGIUS YOUNG CANNON
CARLYLE DARRACOTT FISKE
IRVING GILMORE HALL, Jr.
JAMES ROSCOE MILLIKEN
JAMES EVERETT ROWE

1919

WILLIAM HOWARD BANKS, Jr.
HENRY CUNNING GILES
ROBERT PRESCOTT HACKETT
GEORGE URBANE PARKS
WEBB COUNCE PATTERSON
EDWIN CHESTER SHULTZ
ARCHER GREENLAW SMITH
DEAN FREDERICK WILLEY

30 Newbury Street



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THETA DELTA CHI

Established 1847

CHARGE ROLL

Beta	Cornell University	1870
Gamma Deuteron	University of Michigan	1889
Delta Deuteron	University of California	1900
Epsilon	College of William and Mary	1853
Zeta	Brown University	1853
Zeta Deuteron	McGill University	1901
Eta	Bowdoin University	1854
Eta Deuteron	Leland Stanford Junior University	1903
Theta Deuteron	Massachusetts Institute of Technology	1891
Iota	Harvard University	1856
Iota Deuteron	Williams College	1891
Kappa	Tufts College	1856
Kappa Deuteron	University of Illinois	1908
Mu Deuteron	Amherst College	1885
Nu	University of Virginia	1857
Nu Deuteron	Lehigh University	1884
Xi	Hobart College	1857
Xi Deuteron	University of Washington	1913
Deuteron	Dartmouth College	1869
Pi Deuteron	College of the City of New York	1881
Rho Deuteron	Columbia University	1883
Sigma Deuteron	University of Wisconsin	1895
Tau Deuteron	University of Minnesota	1895
Phi	Lafayette College	1867
Phi Deuteron	University of Pennsylvania	1915
Chi	University of Rochester	1867
Chi Deuteron	George Washington University	1896
Psi	Hamilton College	1863
Lambda Deuteron	University of Toronto	1912

THETA DELTA CHI

Theta Deuteron Charge — Established 1890

Frater in Facultate

NATHAN RICHARD GEORGE, Jr.

Fratres

1916

ARTHUR KNOWLES STEWART
WALTER SCOTT STEWART

1917

CHARLES THOMAS BARNARD
CLARENCE COCHRANE
DONALD OSBORNE FRIEND
SERVALL HERBERT
ALVAH EDGAR MOODY
ROY LEVAN SIDELINGER
HOWARD RAITT STEWART
DEXTER ARTHUR TUTEIN
IRVING WALKER YOUNG, Jr.

1918

JAMES MARION BUGBEE
INGRAHAM CURTIS
JOHN WARREN DAMON
WILLIAM HERBERT FOWLER
OTTOMAR GAY HUGO
JUDSON CROMWELL RICHARDSON
CHESTER ROBINSON TUTEIN

1919

JOSEPH SEAVERNS GUPPY
CONRAD HANSON HEDIN
GEORGE ALEXANDER IRWIN
EDWARD LESLIE SACHE
HERBERT FRANKLIN YOUNG

---

80 Bay State Road


ΘΥΜΟΦΘΟΡΑ ΔΗΛΟΥ ΕΧΟΥΣΑ

LAMBDA PHI

Local at Technology

ESTABLISHED 1906

LAMBDA PHI

Local at Technology — Established 1906

Frater in Facultate

EDGAR IRVING WILLIAMS

Fratres

Post Graduate

LAWRENCE HUMPHREY BAILEY

1916

LEONARD ERNEST BEST
ALEXANDER ERNST HALBERSTADT
GEORGE HUBERT PETIT
HARRY CHANDLER STEARNS
LEROY WARING WILSON

1917

LUCIUS TUTTLE HILL
WILLIAM BROWN HUNTER
RALPH HERSEY ROSS

1918

NINO TESHER CATLIN
WILLIAM CHAPMAN FOSTER
JAMES HILL HOLMES, Jr.
EDWARD CRIPPEN LAYNG
GRANVILLE BYAM SMITH

1919

HERBERT BEST
DONALD DICKINSON WAY

---

291 Harvard Street



ZETA BETA TAU

Founded 1898

CHAPTER ROLL

Alpha	College of the City of New York	New York, N. Y.
Gamma	New York University	New York, N. Y.
Delta	Columbia University	New York, N. Y.
Theta	University of Pennsylvania	Philadelphia, Pa.
Kappa	Cornell University	Ithaca, N. Y.
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	Polytechnic Institute of Brooklyn	Brooklyn, N. Y.
Nu	Ohio State University	Columbus, Ohio
Xi	Massachusetts Institute of Technology	Boston, 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, Canada
Chi	University of Virginia	University, Va.

ZETA BETA TAU

Xi Chapter — Established 1911

Fratres

1916

Benjamin Robert Rosenberg
Jesse Abraham Rubin
Jacob Sindler
Max Isaac Woythaler

1917

Jacob Justin Basch

1918

Nathaniel Krasnoff

1919

Isidor Slotnik

---

67 Batavia Street


ΣΒΤ
1898

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	Boston, Mass.
Beta Zeta	University of Maine	Orono, Me.
Sigma Zeta	University of Michigan	Ann Arbor, Mich.
Phi Zeta	Rutgers College	New Brunswick, N. J.
Delta Zeta	Bucknell University	Lewisburg, Pa.
Pi Zeta	Worcester Polytechnic Institute	Worcester, Mass.
Omicron Zeta	Cornell University	Ithaca, N. Y.
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	Hanover, N. H.
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	Galesburg, Ill.
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.

LAMBDA CHI ALPHA

Lambda Zeta — Established 1913

Fratres in Facultate

Edwin Tuttle Cole
Ellis Spence Tisdale

Fratres

1916

Theodore Dillaway Parsons
Leonard Stone

1917

Alfred Kutz Althouse
Irving Cutts Eaton
Noah Webster Gokey
Benjamin Ireson Lewis
Allyne Cushing Litchfield
Leland Howard Littlefield
Frank Oliver Miller
Ralph Perkins Newhall
Dean Huntington Parker
Frank Edward Peacock
Edward Vaughn Pollard
Joseph Worthen Proctor
John Raymond Ramsbottom
Raymond Slack Smith
George Hobart Stebbins

1918

Earl Preston Collins
Dinsmore Ely
Donald Chapin Goss
Harold Vincent LeRoy Kaler
William Weber

1919

Stanton Holway Breed
Arthur Everett Farrington
Robert Fairn Lewis
Donald McKechnie
Harold Gilbert Pratt
Howard Lyman Whitcomb

---

535 Newbury Street


PER ARDUAM ARESAEMS
ΛΑΜΒΔΑ
ΧΙ
ΑΛΦΑ

BETA THETA PI

Founded in 1839 at Miami University, Oxford, Ohio

CHAPTER ROLL

Alpha	Miami University	Oxford, Ohio
Beta	Western Reserve University	Cleveland, Ohio
Beta Kappa	Ohio University	Athens, Ohio
Gamma	Washington and Jefferson University	Washington, Pa.
Delta	De Pauw University	Greencastle, Ind.
Pi	Indiana University	Bloomington, Ind.
Lambda	University of Michigan	Ann Arbor, Mich.
Tau	Wabash College	Crawfordsville, Ind.
Epsilon	Central University	Danville, Ky.
Kappa	Brown University	Providence, R. I.
Eta Beta	University of North Carolina	Chapel Hill, N. C.
Theta	Ohio Wesleyan University	Delaware, Ohio
Iota	Hanover College	Hanover, Ind.
Xi	Knox College	Galesburg, Ill.
Omicron	University of Virginia	Charlottesville, Va.
Phi Alpha	Davidson College	Davidson, N. C.
Psi	Bethany College	Bethany, W. Va.
Chi	Beloit	Beloit, Wis.
Alpha Beta	University of Iowa	Iowa City, Ia.
Alpha Gamma	Wittenberg College	Springfield, Ohio
Alpha Delta	Westminster College	Fulton, Mo.
Lambda Rho	University of Chicago	Chicago, Ill.
Alpha Eta	Denison University	Granville, Ohio
Alpha Iota	Washington University	St. Louis, Mo.
Alpha Nu	University of Kansas	Lawrence, Kan.
Alpha Pi	University of Wisconsin	Madison, Wis.
Rho	Northwestern University	Evanston, Ill.
Alpha Sigma	Dickinson College	Carlisle, Pa.
Alpha Chi	Johns Hopkins University	Baltimore, Md.
Omega	University of California	Berkeley, Cal.
Beta Alpha	Kenyon College	Gambier, Ohio
Beta Gamma	Rutgers College	New Brunswick, N. J.
Beta Delta	Cornell University	Ithaca, N. Y.
Sigma	Stevens Institute of Technology	Hoboken, N. J.
Beta Zeta	St. Lawrence University	Canton, N. Y.
Beta Eta	University of Maine	Orono, Me.
Phi	University of Pennsylvania	Philadelphia, Pa.
Beta Theta	Colgate University	Hamilton, N. Y.
Nu	Union University	Schenectady, N. Y.
Alpha Alpha	Columbia University	New York, N. Y.
Beta Iota	Amherst College	Amherst, Mass.
Beta Lambda	Vanderbilt University	Nashville, Tenn.
Beta Omicron	University of Texas	Austin, Tex.
Theta Delta	Ohio State University	Columbus, Ohio
Alpha Tau	University of Nebraska	Lincoln, Neb.
Alpha Upsilon	Pennsylvania State College	State College, Pa.
Alpha Zeta	University of Denver	Denver, Col.
Beta Epsilon	Syracuse University	Syracuse, N. Y.
Alpha Omega	Dartmouth College	Hanover, N. H.
Beta Pi	University of Minnesota	Minneapolis, Minn.
Mu Epsilon	Wesleyan University	Middletown, Conn.
Beta Nu	University of Cincinnati	Cincinnati, Ohio
Zeta Phi	University of Missouri	Columbia, Mo.
Beta Chi	Lehigh University	Bethlehem, Pa.
Phi Chi	Yale University	New Haven, Conn.
Lambda Sigma	Leland Stanford Jr. University	Stanford Univ., Cal.
Beta Psi	University of West Virginia	Morgantown, W. Va.
Beta Tau	University of Colorado	Boulder, Col.
Beta Sigma	Bowdoin College	Brunswick, Me.
Beta Omega	Washington State University	Seattle, Wash.
Sigma Rho	University of Illinois	Champaign, Ill.
Beta Mu	Purdue University	Lafayette, Ind.
Lambda Kappa	Case School of Applied Science	Cleveland, Ohio
Tau Sigma	Iowa State College	Ames, Ia.
Theta Zeta	University of Toronto	Toronto, Ont.
Gamma Phi	University of Oklahoma	Norman, Okla.
Beta Theta	Colorado School of Mines	Golden, Col.
Beta Xi	Tulane University	New Orleans, La.
Beta Rho	University of Oregon	Eugene, Ore.
Gamma Alpha	University of South Dakota	Vermilion, S. D.
Beta Upsilon	Massachusetts Institute of Technology	Boston, Mass.
Gamma Beta	University of Utah	Salt Lake City, Utah
Zeta	Williams College	Williamstown, Mass.
Gamma Gamma	University of Idaho	Moscow, Idaho
Gamma Delta	Colorado College	Colorado Springs, Col.
Gamma Epsilon	Kansas State University	Manhattan, Kan.
Gamma Zeta	Whitman College	Walla Walla, Wash.

BETA THETA PI

Beta Upsilon Chapter — Established 1913

Fratres in Facultate

ROBERT PAINE BIGELOW
EDWARD EVERETT BUGBEE

Fratres

1916

RAFAEL ALFARO-MORAN
CHARLES WHEELER LOOMIS
JOHN NEWMAN MCDEVITT
WILLIAM GRIFFITH SPRAGUE
BRADFORD STETSON

1917

BARNETT FRED DODGE
FREDERICK WILLIAM DODSON
OLIN HENRY HAYES
STEWART KEITH
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1918

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HENRY CALDWELL STEPHENS
GEORGE ROLAND WHITE
JAMES COUNCILL WOOTEN, 2d

1919

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JOHN SHARPLES COLDWELL
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179 Bay State Road


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KAPPA SIGMA

Founded in 1869 at the University of Virginia, Charlottesville, Va.

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Psi	University of Maine	Orono, Me.
Alpha Lambda	University of Vermont	Burlington, Vt.
Alpha Rho	Bowdoin College	Brunswick, Me.
Beta Alpha	Brown University	Providence, R. I.
Beta Kappa	New Hampshire College	Durham, N. H.
Gamma Delta	Massachusetts Agricultural College	Amherst, Mass.
Gamma Epsilon	Dartmouth College	Hanover, N. H.
Gamma Eta	Harvard University	Cambridge, Mass.
Gamma Pi	Massachusetts Institute of Technology	Boston, Mass.
	District II	
Pi	Swarthmore College	Swarthmore, Pa.
Alpha Epsilon	University of Pennsylvania	Philadelphia, Pa.
Alpha Kappa	Cornell University	Ithaca, N. Y.
Beta Iota	Lehigh University	South Bethlehem, Pa.
Gamma Zeta	New York University	New York City, N. Y.
Gamma Iota	Syracuse University	Syracuse, N. Y.
	District III	
Alpha Delta	Pennsylvania State College	State College, Pa.
Alpha Phi	Bucknell University	Lewisburg, Pa.
Beta Delta	Washington and Jefferson College	Washington, Pa.
Beta Pi	Dickinson College	Carlisle, Pa.
	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.
Upsilon	Hampden-Sidney College	Hampden-Sidney, Va.
Alpha Alpha	University of Maryland	Baltimore, Md.
Alpha Eta	George Washington University	Washington, D. C.
Beta Beta	Richmond College	Richmond, Va.
	District V	
Delta	Davidson College	Davidson, N. C.
Eta Prime	Trinity College	Durham, N. C.
Alpha Mu	University of North Carolina	Chapel Hill, N. C.
Beta Upsilon	North Carolina Agricultural and Mechanical College	West Raleigh, N. C.
	District VI	
Beta	University of Alabama	Tuscaloosa, Ala.
Alpha Beta	Mercer University	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	Baton Rouge, La.
Sigma	Tulane University	New Orleans, La.
Alpha Upsilon	Millsaps College	Jackson, Miss.
	District VIII	
Theta	Cumberland University	Lebanon, Tenn.
Kappa	Vanderbilt University	Nashville, Tenn.
Lambda	University of Tennessee	Knoxville, Tenn.
Phi	Southwestern Presbyterian University	Clarksville, Tenn.
Omega	University of the South	Sewanee, Tenn.
Beta Nu	University of Kentucky	Lexington, Ky.
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Alpha Zeta	University of Michigan	Ann Arbor, Mich.
Alpha Sigma	Ohio State University	Columbus, Ohio
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Gamma Xi	Denison University	Granville, Ohio
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Chi	Purdue University	Lafayette, Ind.
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Alpha Pi	Wabash College	Crawfordsville, Ind.
Alpha Chi	Lake Forest University	Lake Forest, Ill.
Beta Epsilon	University of Wisconsin	Madison, Wis.
Beta Theta	University of Indiana	Bloomington, Ind.
Gamma Beta	University of Chicago	Chicago, Ill.

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Gamma Lambda	Iowa State College	Ames, Ia.
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Iota	Southwestern University	Georgetown, Tex.
Tau	University of Texas	Austin, Tex.
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Beta Omega	Colorado College	Colorado Springs, Col.
Gamma Gamma	Colorado School of Mines	Golden, Col.
Gamma Rho	University of Arizona	Tucson, Ariz.
	District XVI	
Beta Zeta	Leland Stanford University	Stanford University, Cal.
Beta Xi	University of California	Berkeley, Cal.
	District XVII	
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Gamma Alpha	University of Oregon	Eugene, Ore.
Gamma Theta	University of Idaho	Moscow, Ida.
Gamma Mu	Washington State College	Pullman, Wash.
Gamma Sigma	Oregon Agricultural College	Corvallis, Wash.

KAPPA SIGMA

Gamma Pi Chapter — Established 1914

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William Porter Villard Bealer
Meade Bolton
Raymond Grout Brown
William Goss Brown
Harold Parker Gray
Halbert Hale Neilson
Henry Eric Schabacker
Harry Bennett Smith
Elmer Milton Wanamaker

1917

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Malcolm Cameron Brock
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John Milton DeBell
Raymond Richard Gauger
William Ayres Gray, Jr.
Kenneth Mortimer Lane
Richard Thomas Lyons
John Langdon Parsons
Edward Wadsworth Rounds
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1918

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Carleton Woodman Blanchard
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1919

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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



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	Russell Edmund Lowe	Union College
	Arthur Merkel Miller	University of Rochester
	Dexter North	Hamilton College
	Willard Lettarett Pryor	University of Rochester
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	Herbert Charles Williamson	University of Rochester
	Vertrees Young	Trinity College
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Alpha Chi Sigma	Norman David Doane	Allegheny College
Alpha Sigma Phi	Melville Halstead Rood	Marietta College
Alpha Tau Omega	Alexander Winton Caird	Worcester Polytechnic Institute
	John Edgar Demeritt	Tufts College
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	Leonard Marshall Bruton	Johns Hopkins University
	Charles Frederick Cellarius	Yale University
	Donald Simonton Clark	University of Maine
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	Frank Harrison Randolph	Yale University
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	Walter Berry Littlefield	Harvard University
	William Henry McAdams	University of Kentucky
	Gotthold Holda Meinzer	Colorado School of Mines
Kappa Xi Alpha	George Louis Roy	Worcester Polytechnic Institute
Phi Delta Theta	Samuel Vance Chamberlain	University of Washington
	Ernest Palmer Giles	University of Texas
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Phi Kappa Psi	Walter Franklin Pond	Amherst College
Psi Upsilon	Austin Kuhns	Wesleyan University
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	Everett LeRoy Gayhart	Case School of Applied Science
	Fernald Everett Hulse	Harvard University
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Sigma Nu	Coke Flannagan	Virginia Military Institute
	Douglas Hull McLellan	Leland Stanford University
	Thomas Fry Milford	Missouri School of Mines
	George Ashton Spooner	University of Nebraska
	Theodore Paul Wright	Lombard College
Theta Phi	William Henry Sandlas	Pennsylvania College
Zeta Psi	Dudley Furber Holden	Tufts College

FRATERNITY SUMMARY

Sigma Chi	27	Theta Chi	22
Theta Xi	23	Phi Kappa Sigma	26
Delta Psi	20	Alpha Tau Omega	28
Chi Phi	27	Theta Delta Chi	23
Delta Kappa Epsilon	25	Lambda Phi	16
Phi Beta Epsilon	26	Zeta Beta Tau	7
Delta Upsilon	28	Lambda Chi Alpha	28
Sigma Alpha Epsilon	24	Beta Theta Pi	27
Delta Tau Delta	30	Kappa Sigma	33
Phi Gamma Delta	29	From other colleges	69
Phi Sigma Kappa	31		—
		Total	569


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A National Engineering Fraternity

Founded 1904

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Beta	Michigan School of Mines	Houghton, Mich.
Gamma	Colorado School of Mines	Golden, Col.
Delta	Case School of Applied Science	Cleveland, Ohio
Epsilon	University of California	Berkeley, Cal.
Zeta	University of Kansas	Lawrence, Kan.
Eta	Massachusetts Institute of Technology	Boston, Mass.
Theta	Columbia University	New York, N. Y.

Eta Chapter — Established 1912

Fratres

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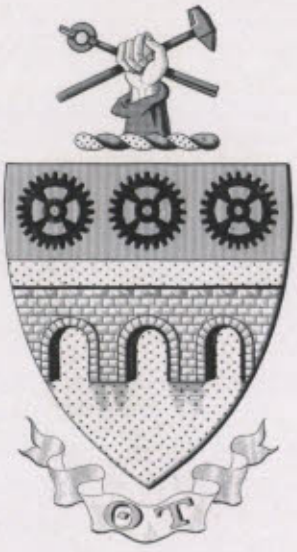
Emmons Blaine
Frederick Copeland Bryant
Paul Henry Buxton
Kemerton Dean
William Jones Farthing
William Harold Fleming
Hovey Thomas Freeman
Jack Hepinstall
Frederick Cabot Holbrook
John Byron Ingle
Franklin Temple Ingraham
Levering Lawrason
Thomas Wolcott Little
Charles Rogers Lord
Arthur Merkel Miller
Oden Bowie Pyle
Kenneth Calvin Richmond
Arthur Ferguson Shuey
Winthrop Chester Swain
Vertrees Young

1917

Robert Neil Gay
Lucius Tuttle Hill
George Priest Igleheart
George Davis Kittredge
Frank Stanley Krug, Jr.
Richard Otto Lowengard
Otto Elias Nielsen
Willard Lettarett Pryor
Ralph Hersey Ross
LeRoy Amos Swan

1918

Carlisle Chandler McIvor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Levering Lawrason
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1917

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Paul Cooledge Leonard
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LeRoy Amos Swan
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Adolphe Helck Wenzel
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Walter Cromwell Wood

1918

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Donald George Bradley
Oliver Donn Burton
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Philip Moss Dinkins
Saxton Woodbury Fletcher
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Gardner Seabury Gould
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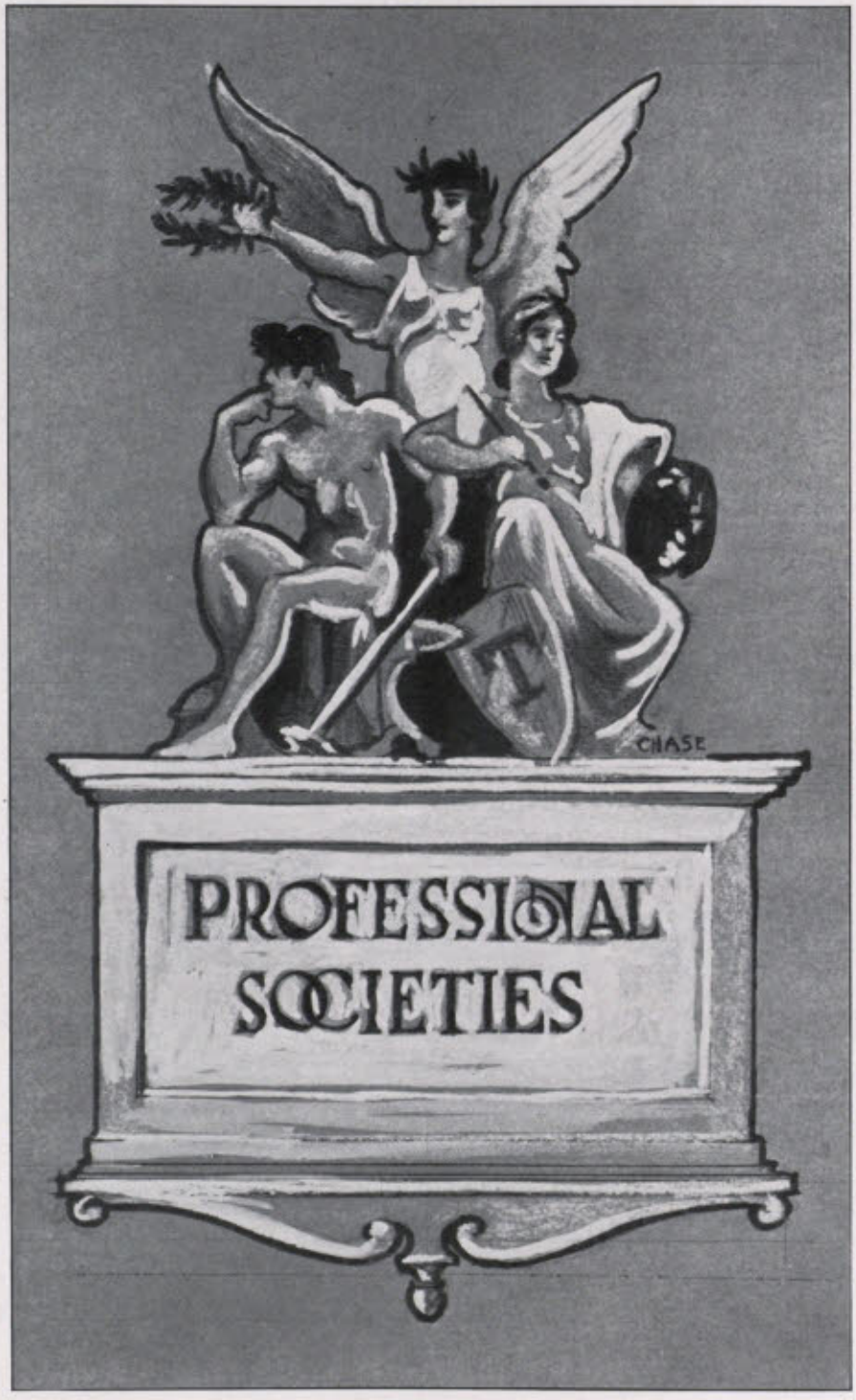
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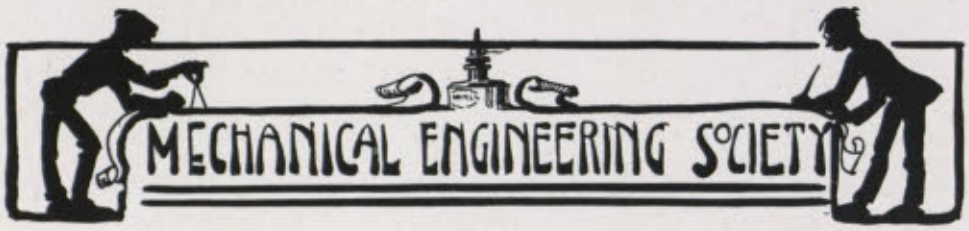

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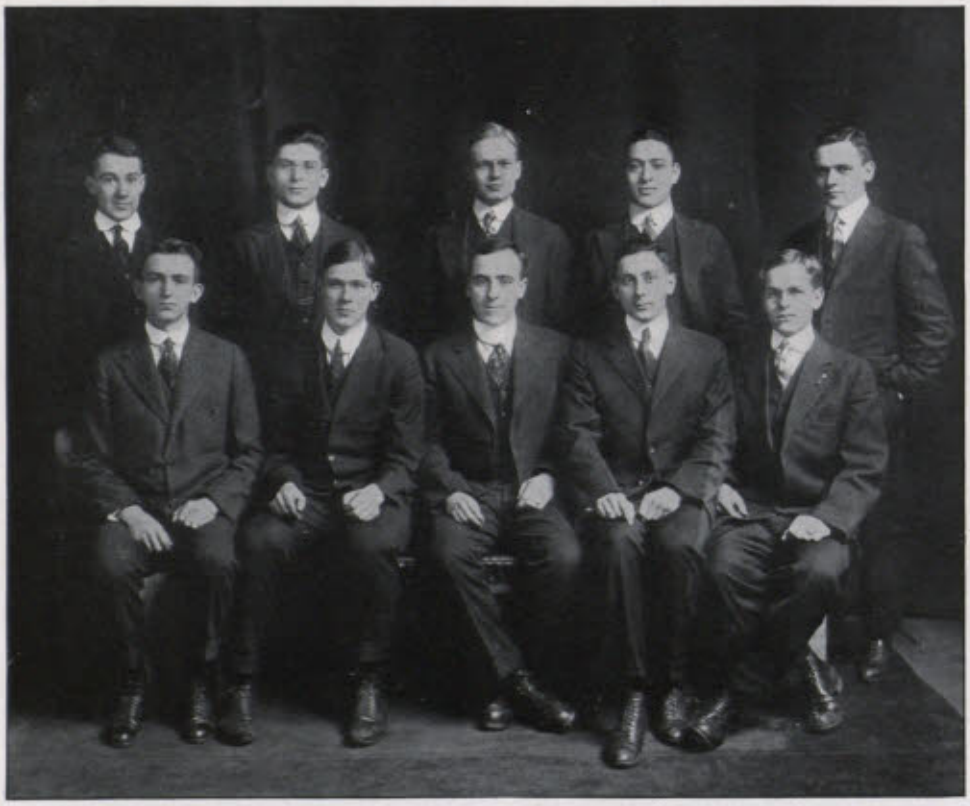

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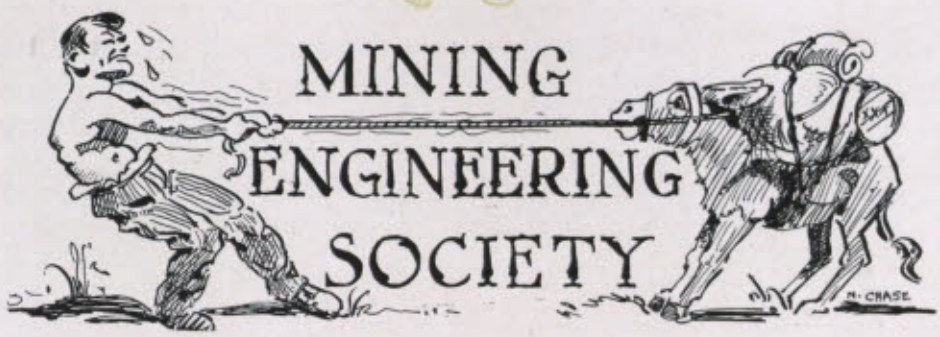

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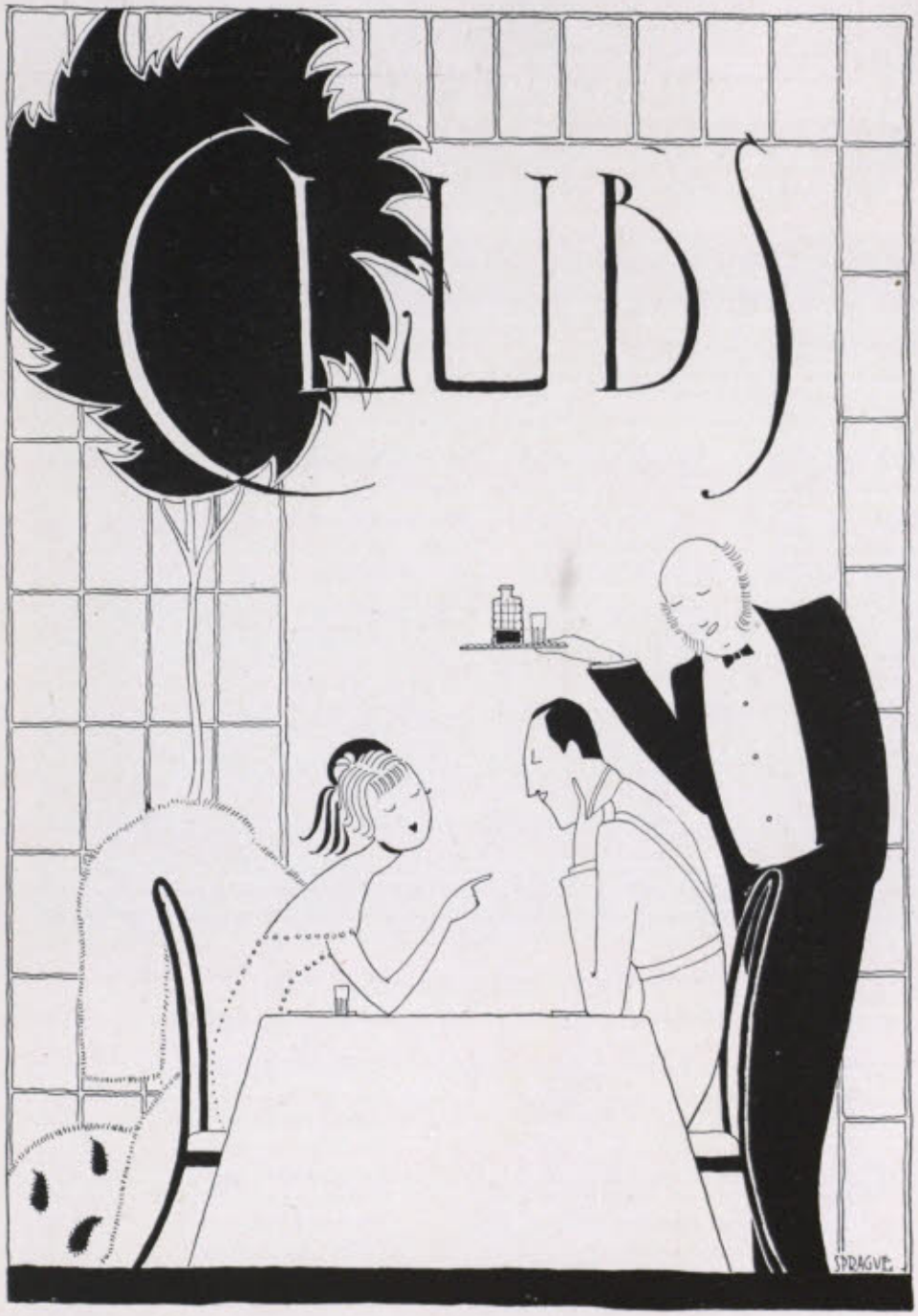
—Dickens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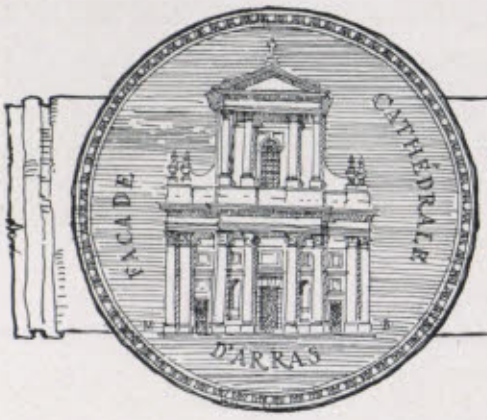

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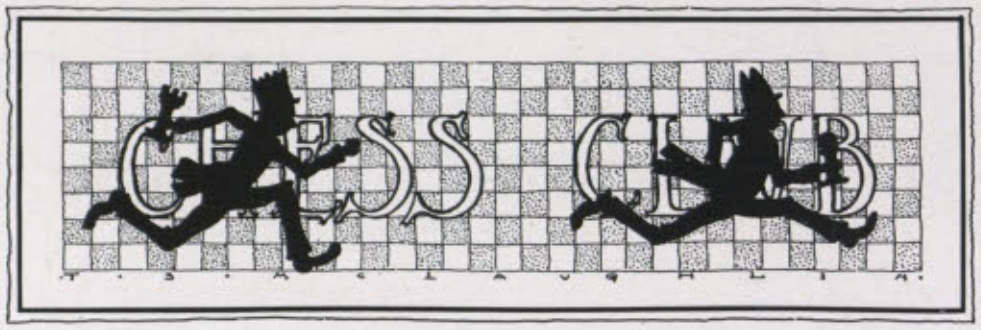

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Technology 3½ — Boston Chess Club 2½
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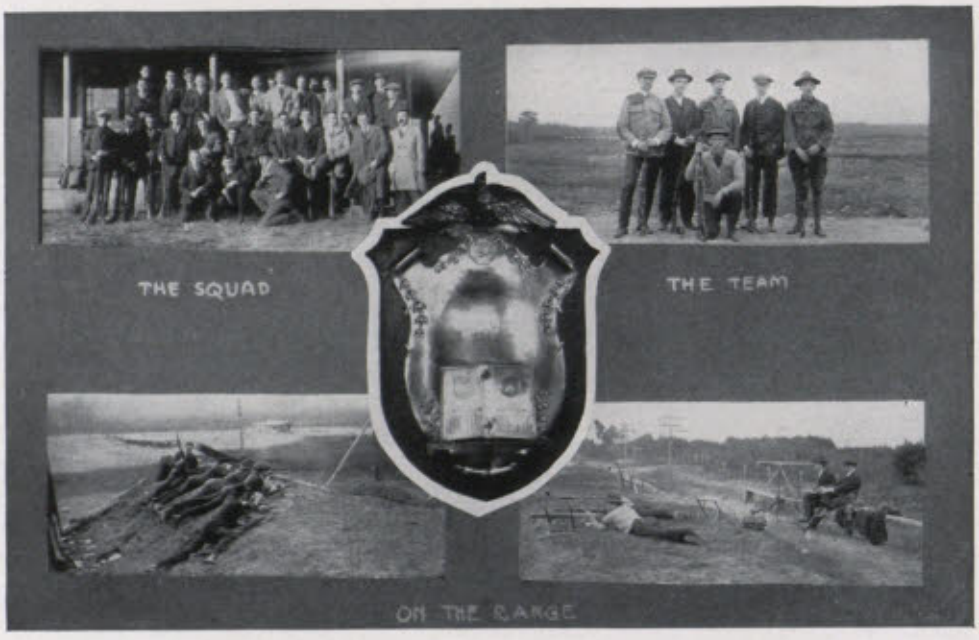

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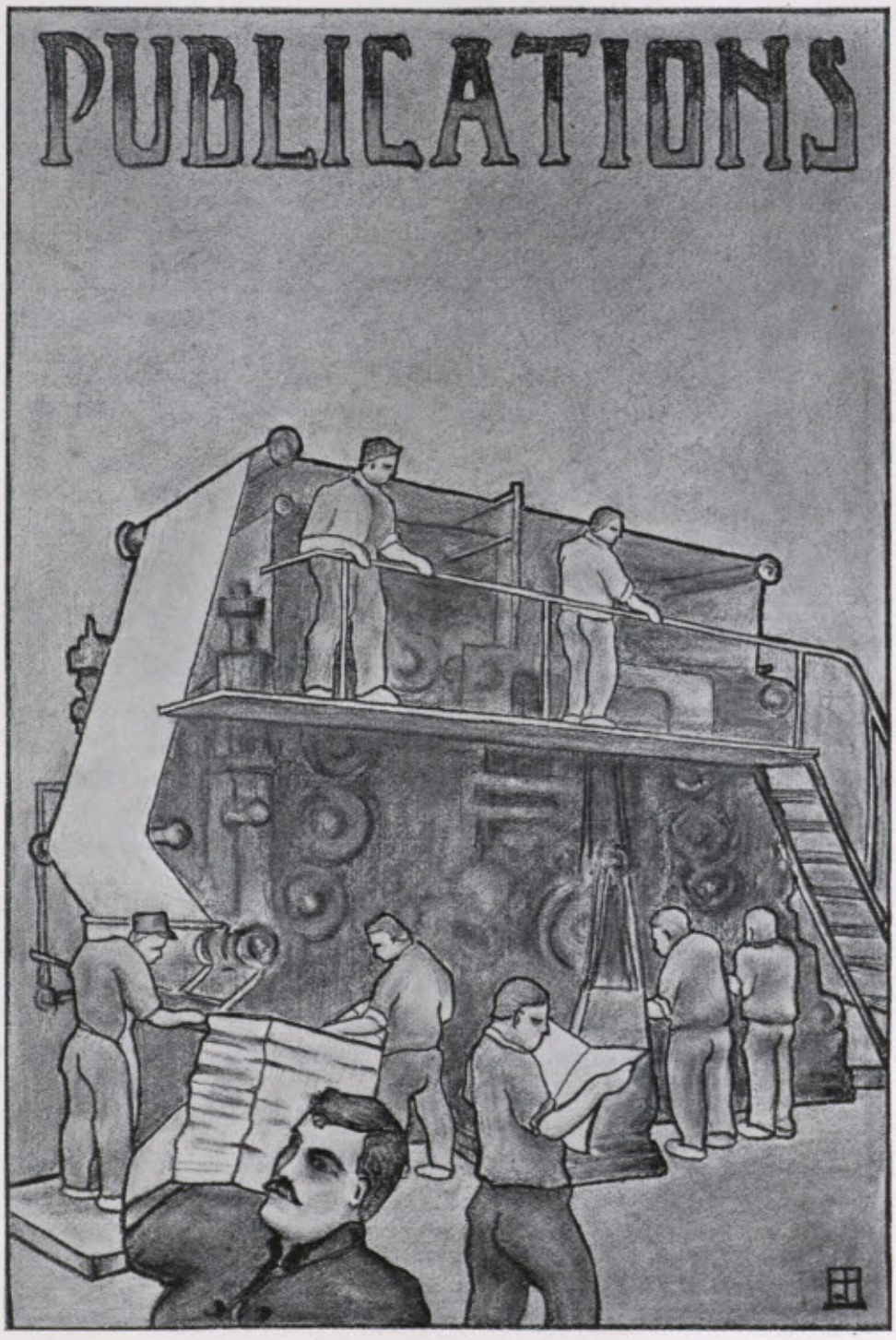

19 17

TECHNOLOGY MONTHLY



19 17

IN the early spring of 1914, The Technology Monthly, the youngest of the Institute's undergraduate publications, made its first appearance. The founders felt that the hearty response accorded by the students was sufficient *raison d'être* for its continuance. The constant progress of the Monthly, which is now in its third volume, has shown its field among Institute men, filling in the gap between the scope of newspaper, The Tech, and the record, *Technique*.

When President Maclaurin brought about the alliance of the Graduate School of Applied Science of Harvard University and the Massachusetts Institute of Technology, it became evident that the students of both colleges, being in almost constant association, would have many interests in common. It was only natural, then, that Tech's magazine and the official organ of the Association of Harvard Engineers should be combined, and the present publication, The Technology Monthly and Harvard Engineering Journal, is the result.

To make Technology's present students greater engineers than they would otherwise become, and to add to Tech's great name, are among the highest aims of any undergraduate activity. The Technology Monthly has helped accomplish this in a very obvious way. Its articles on engineering and science help to make broader engineers than the present courses of instruction can permit; its articles and discussions afford a thorough comprehension of Institute affairs and thought; and van Zelm's cartoons give in humorous vein what is going on about you, often unseen to the majority.

Through its various articles, section of Faculty Honors, and editorials, it offers the only direct connection of the students with all that is associated with Tech's greatness — our Faculty and Alumni.

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The first editorial states that "it will be its aim to promote the interests of the students of the Institute, and maintain a friendly spirit among them, breaking down the ancient barriers of class and department." These sentiments, so relevantly expressed by the founders, are rigidly adhered to at the present day. In carrying out these aims, and due to natural development and improvement, *The Tech* has passed through the stages of a Bi-Monthly, Weekly, Tri-Weekly, and Daily, and is now a bigger and better paper than ever, serving the Institute and students in a way never foreseen by the founders.


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TECHNIQUE

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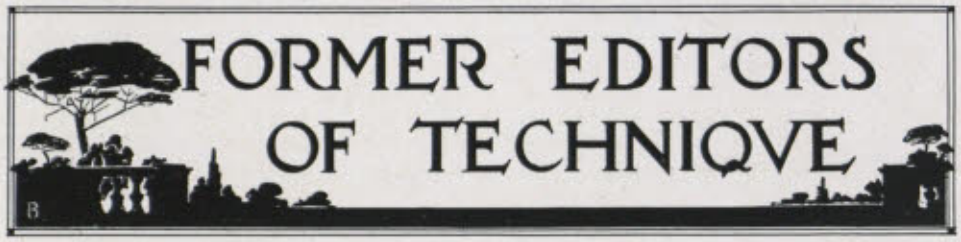

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THE TECHNOLOGY REVIEW, the official organ of the Alumni Association, is published monthly during the school year. Its object is to promote the welfare and advancement of the Massachusetts Institute of Technology by keeping its graduates, and others interested in its progress, in touch with it. In its articles are discussed the growth and expansion of the Institute, the general problems of education that pertain to it, and the important achievements, both in engineering and science, of its past students. It also reports in an informal way the action taken by the Corporation and Faculty, the meetings of the local alumni associations, the news relating to student organizations and to the social life of the Institute in general. It presents also the personal information obtained by the Class Secretaries in regard to the occupations and activities of former students.

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"They learn in suffering what they teach in song."

—Shelley


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November 30, 1915	Dudley Street Church	Boston
December 4, 1915	Wheaton College	Norton
December 7, 1915	New Bedford High School	New Bedford
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January 7, 1916	Popular Concert	Huntington Hall
January 31, 1916	Montclair Club Hall	Montclair, N. J.
February 1, 1916	New Century Drawing Room	Philadelphia, Pa.
February 2, 1916	Edison Club	Schenectady, N. Y.
February 3, 1916	Masonic Temple	Pittsfield
February 4, 1916	New Britain High School	New Britain, Conn.
February 5, 1916	Central High School	Springfield
February 11, 1916	Sharon High School	Sharon
February 18, 1916	Wakefield Town Hall	Wakefield
February 25, 1916	Brookline Town Hall	Brookline
March 17, 1916	Coenonia Club	Somerville
March 20, 1916	Classical High School	Lynn
March 28, 1916	Whitman High School	Whitman
April 28, 1916	Framingham High School	South Framingham
May 4, 1916	Spring Concert and Dance	Copley Hall

COMBINED MUSICAL CLUBS



Coldwell Farrand Campbell Young Riegel Shultz Wiley Stribling Stimets Frazier Beadle Travers
Haviland Goodwin Clark Dalton Poteat Raymond Smith Craighead Althouse Gilbert
F. L. Ford Martin Rowlett W. B. Ford Brandegee Dinkins Holton

GLEE CLUB



Leader

PERCY WOLCOTT CARR, 1918

Manager

RICHARD PENBERTHY MARTIN, Jr., 1917

First Tenors

MALCOLM CAMERON BROCK, 1917
EARL PRESTON COLLINS, 1918
THOMAS LAWRENCE GOODWIN, Jr., 1918
JULIAN CHEEVER HOWE, 1918
JAMES WILLIAM O'BRIEN, Jr., 1918
BRUCE NEGUS STIMETS, 1916
LEROY AMOS SWAN, 1917
HERBERT CHARLES WILLIAMSON, 1917
EDWIN MORTIMER WOODWARD, 1917

Second Tenors

GEORGIUS YOUNG CANNON, 1918
CHARLES FREDERICK CELLARIUS, 1916
EVERETT SHARPLES COLDWELL, 1915
PHILIP BROOKS CRAIGHEAD, 1918
EDWIN ALBERT EKDAHL, 1916
THEODORE Z. HAVILAND, 1917
CHARLES JEWETT PARSONS, 1919
HENRY ERIC SCHABACKER, 1916
FRANK ALVA TRAVERS, 1918

First Basses

JAMES LOMAX CLARK, 1918
IRVING BARRY MCDANIEL, 1916
HERBERT MENDELSOHN, 1916
WILLIAM LARDNER OGDEN, 1916
JOHN ROBINSON POTEAT, 1917
EDWARD HAYWARD RAYMOND, 1917
LOUIS FRANKLIN VAN ZELM, 1918
MURRAY MORRISON WHITAKER, 1919
SUMNER KENNARD WILEY, 1918

Second Basses

DUGALD WYLIE CAMPBELL, 1919
PERCY WOLCOTT CARR, 1918
WALTER STEPHEN FRAZIER, 1918
RICHARD PENBERTHY MARTIN, Jr., 1917
RALPH HERSEY ROSS, 1917
ROY LEVAN SIDELINGER, 1917

Soloist

HERBERT CHARLES WILLIAMSON, 1917

Reader

HOWARD GROVER MANN, 1917

Quartette

Tenors

EARL PRESTON COLLINS, 1918
EDWIN ALBERT EKDAHL, 1916

Basses

EDWARD HAYWARD RAYMOND, 1917
PERCY WOLCOTT CARR, 1918

GLEE CLUB



Willey Brock Poteat Cannon Giles Martin Newton Parsons Schabaker Longley
Kennard Ekdahl Frazier Parker Collins Travers O'Brien Craighead Goodwin Clark Haviland
McLellan Stimets Coldwell Woodward Carr Raymond Holmes Whitaker Sidelinger



Leader

MORRIS MARIUS BRANDEGEE, 1916

Manager

PHILIP MOSS DINKINS, 1918

First Mandolins

ALLEN ABRAMS, 1915
MORRIS MARIUS BRANDEGEE, 1916
ROSS HEWITT DICKSON, 1914
WENDELL BRADFORD FORD, 1917
LYMAN CHARLTON HIBBARD, 1917
KENNETH THEODORE KING, 1915
IRVING BARRY MCDANIEL, 1916
EDWIN CHESTER SHULTZ, 1919

Second Mandolins

JAMES LOMAX CLARK, 1918
PHILIP MOSS DINKINS, 1918
FREDERICK WILLIAM DODSON, 1917
HAROLD GILBERT PRATT, 1919
JOHN LAWRENCE RIEGEL, 1919
FREDERICK GORHAM SMITH, Jr., 1919
BRUCE NEGUS STIMETS, 1916
VERTREES YOUNG, 1919

Third Mandolins

THEODORE Z. HAVILAND, 1917
JOHN HILL HOLTON, 1917

Tenor Mandolas

GEORGE ROOT DURYEA, 1916
SIMPSON RIDLEY STRIBLING, 1917
DONALD BRIGHAM WINTER, 1919

Mando-'Cello

RALPH HALLETT GILBERT, 1919

Guitars

WALTER JAY BEADLE, 1917
PIERRE-BLOUKE, 1917
LAURANCE MELVIN DALTON, 1919
FREDERIC LESLIE FORD, 1917
RICHARD STEWART ROWLETT, 1916
NELSON CLARK WORKS, 1917

Violin

EDMUND GOLDTHROPE FARRAND, 1919

'Cello

HERBERT MENDELSOHN, 1916

Quintette

MORRIS MARIUS BRANDEGEE, 1916
PHILIP MOSS DINKINS, 1918
WENDELL BRADFORD FORD, 1917
RALPH HALLETT GILBERT, 1919
EDWIN CHESTER SHULTZ, 1919

MANDOLIN CLUB



Stribling Riegel Clark Shultz Winter Holton Haviland Farrand
Beadle
Pierce Young Blouke Abrams Dodson Guilbert Smith F. L. Ford Althouse
Rowlett Dickson W. B. Ford Brandegee Dinkins Dalton Hibbard Works



Leader

Richard Stewart Rowlett, 1916

Managers

Chester Lyman Kingsbury, 1918
Paul Gilbert Woodward, 1917

First Banjos

Dudley Edwards Bell, 1917
Chester Lyman Kingsbury, 1918

Second Banjos

George Root Duryea, 1916
William Kenneth Pike, 1919
Paul Gilbert Woodward, 1917

Mando-Banjos

Howard Brigham Allen, 1918
Alfred Kutz Althouse, 1917
Ross Hewitt Dickson, 1914

Tenor Mandola

Simpson Ridley Stribling, 1917

Guitars

Walter Jay Beadle, 1917
Pierre-Blouke, 1917
Frederic Leslie Ford, 1917
Richard Stewart Rowlett, 1916
Nelson Clark Works, 1917

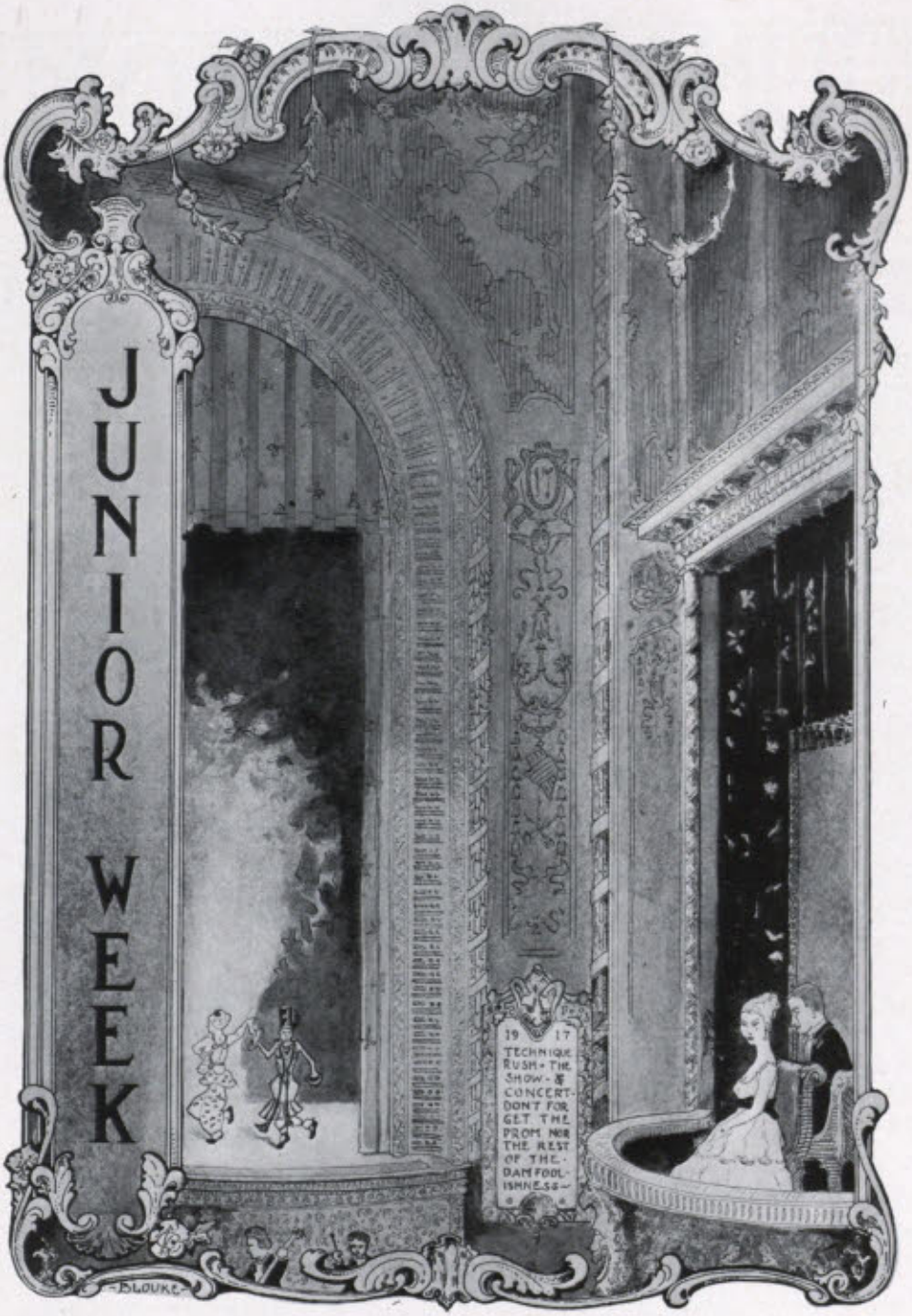
BANJO CLUB



Bell Allen Kingsbury Thompson Althouse Dickson
Pike Woodward Rowlett F. L. Ford Beadle

"Come fill the Cup! And in the fire of Spring
Your winter garment of repentance fling."

—Omar


JUNIOR WEEK
19 17
TECHNIQUE
RUSH - THE
SHOW - &
CONCERT -
DONT FOR
GET THE
PROM NOR
THE REST
OF THE -
DAM FOOL -
ISMNESS -
BLOUKE



COPLEY-PLAZA HOTEL — FRIDAY EVENING, May 5, 1916

19 17

1916 Junior Prom Committee

EDWARD PENNELL BROOKS, *Chairman*
CHARLES EDWARD ATKINSON
STANLEY COVERT DUNNING
ROBERT NEIL GAY
WALTER LYMAN MEDDING
PAUL GILBERT WOODWARD

Matrons

Mrs. RICHARD C. MACLAURIN
Mrs. EVERETT MORSS
Mrs. SAMUEL G. MIXTER
Mrs. JASPER WHITING

Patronesses

Mrs. ALFRED E. BURTON
Mrs. CHARLES E. ATKINSON
Miss MABEL K. BABCOCK
Mrs. HARRY D. BROOKS
Mrs. WARREN H. DUNNING
Mrs. NEIL M. GAY
Mrs. WILLIAM HOVGAARD
Mrs. WALTER F. MEDDING
Mrs. HERVEY W. SHIMER
Mrs. GEORGE F. SWAIN
Mrs. HENRY P. TALBOT
Mrs. HARRY W. TYLER
Mrs. CHARLES H. WARREN
Mrs. WILLIAM C. WOODWARD

JUNIOR PROM COMMITTEE



DUNNING ATKINSON MEDDING WOODWARD

BROOKS GAY





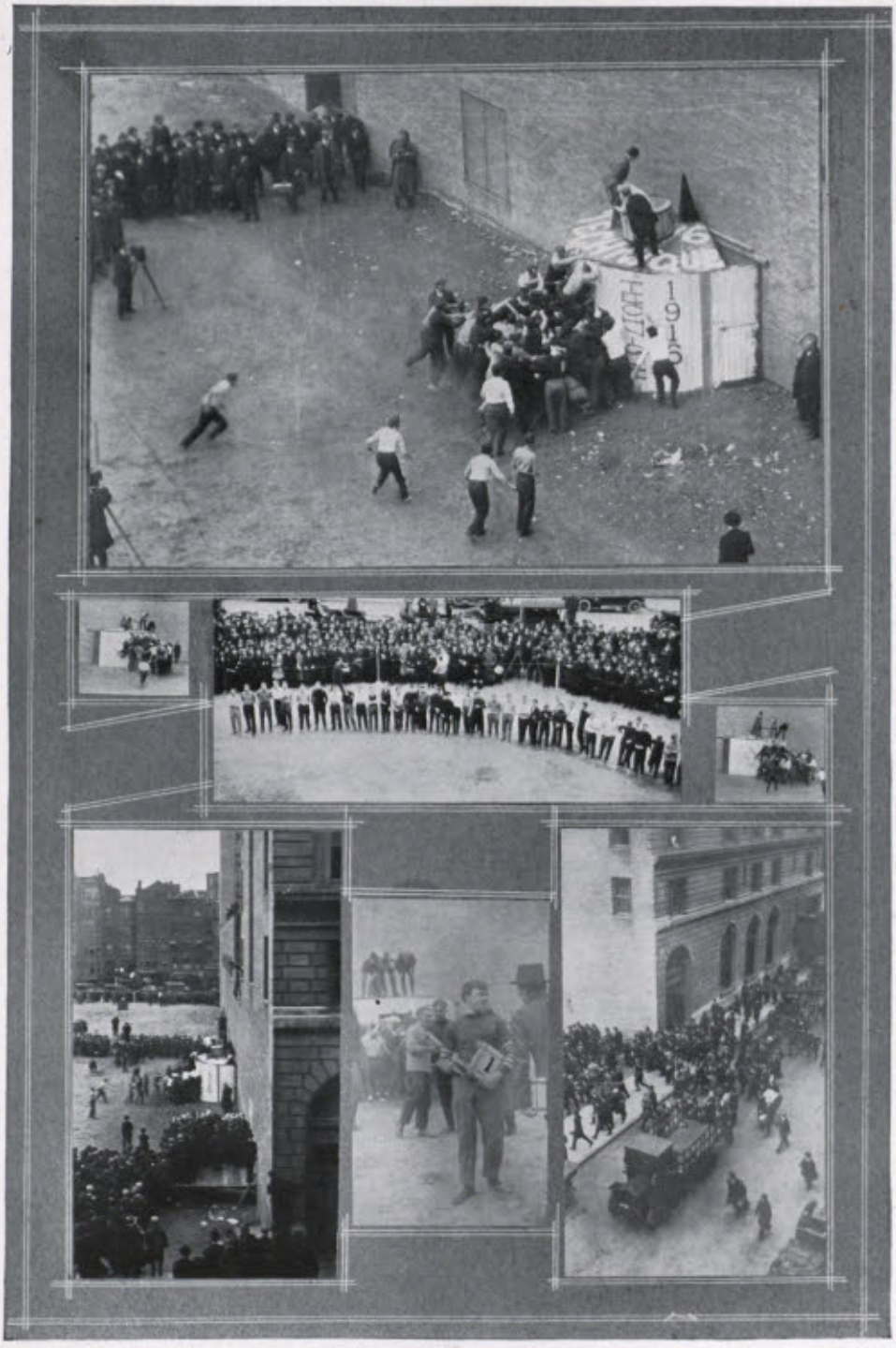


1916 TECHNIQVE
RVSH
1. J.W. CLARKSON
2. O. NIELSON
3. W.C. WOOD
4. C.H. DURKEE
20. R.L. FLETCHER








1915

"The applause of a single human being is of great consequence."

—Johnson


TECHSHOW
'34

TECH SHOW

19 17

THE curtain, on rising, reveals a classroom in which lectures in the subject M 34 are delivered. The janitors are discovered finishing their task of cleaning the boards as the students enter. The professor, a little late as usual, starts his lecture, but finds that Bob Baxter, the hero, is still later. Upon Mr. Baxter's entrance, a few moments afterward, the professor expounds a question



WHITE AND FREEMAN, Authors



HELENE

for him to answer, but Bob, who has never been noted for his brightness, falls back upon his usual stand-by, the one co-ed in the class, Miss Helene Angel. Helene whispers the answer to him, and Bob accordingly answers the question. The lecture proceeds, and the subject, "Gold, its occurrence and uses," soon proves decidedly uninteresting, despite the fact that it is accompanied by many lantern slide views taken in various parts of the world where gold is to be found. Bob finally succumbs to the wiles of Morpheus, and the audience, swept into his mental state, merge with him somewhere in the center of the earth.

It takes Bob some time to grasp the situation, and he finally correlates his position with the professor's last audible words in his description of the deep mines of the future. The car in which Bob concludes he arrived has become stalled, and Bob, in an endeavor to fix things up, is blown into space.



Baxter and the Judges

While the hero is soaring through the air the audience are carried ahead in the story and find themselves on the way to a wonderful contest, reminiscent of Field Day but set in the scenes of ancient Greece. The faculty and the activities are to contest for the control of the student. The contest over, the judges are unable to reach a decision and implore the help of the gods. Baxter, having completed his enforced aviation stunt, strikes earth at that time and is mistaken for one of the Olympic rulers. A decision demanded of him, he is seized with the usual brainstorm, when the ever-faithful Helene appears and tells him to which side to award the victory. Hailed as savior of the day and about to be made king of the city, Bob thinks of Helene's share of the honor, but she is not to be found.



Wood Sprites

He takes the advice of the populace and seeks for her in the garden of Love, but, enticed by the wonderful dancing of the mysterious goddess, he fails to ask the all-important question, and must search through all the world for Helene.

As he wanders on to the Arizona desert in the function of a surveyor, the whole thing begins to puzzle him and he begins to recognize the scenery as that he has seen in the lecture slides. He is forced to play part in a Wild West movie and

emerges, tired and thirsty, to be ushered into the frigid north, where he hobnobs with Eric the Red and the steward of the Cliquot Club of New York City, who, with his flunkie, are lost in the frozen regions.

An infinite longing for Tech and the old scenes leaves him standing in front of the student social center, Walker Memorial, at New Technology, and there, on the after-noon after the matinee of Tech Show 1920, he finds Helene. All is about to end happily, when Bob is suddenly aroused by Helene, who, gently tapping him on the shoulder, warns him of the fact that the hour is nearly over and that there is an examination to be done. Bob finally wakes up to the full meaning of the situation, and the class in M 34 comes to a close.



EIGHTEENTH ANNUAL TECH SHOW

1916

"M 34"

A MUSICAL COMEDY IN TWO ACTS

Book by Russell H. White, 1916, and O. Ricker Freeman, 1916

Lyrics by

Edgar L. Kaula, 1916 — Kenneth T. King, 1916 — L. Franklin van Zelm, 1918

Music by

Earl P. Collins, 1918 — Percy W. Carr, 1918

Costume Committee

Miss Charlotte Lewis Phelps, *Chairman*, 1916

Miss Helen Wasgatt, 1918
Miss Elizabeth Pattee, 1916
Miss Elsa Habicht, 1916
Miss Marion Coes, 1918
Miss Margaret Curry, 1919
Miss Gretchen Palmer, 1918
Miss Boudy Lemp, 1918
Miss Dorothy Day, Special
Miss Regina O'Connell, Special
Miss Elizabeth Fennessey, 1917

Scenery Committee

Clark Robinson, Special, *Chairman*

Nelson C. Chase, Special
O. Ricker Freeman, 1916
Victor L. S. Hafner, Special
Milton W. Pettibone, 1916
Sumner M. Spaulding, 1916
William C. Sprague, 1916

TECH SHOW MANAGEMENT



EVERIT ROBINSON MAY DENISON HUTCHINGS CAIRD

FREEMAN DAVIS BRADLEY WHITE JOHNSTON WASHBURN MAYER

EDDY ROBERTS HUNTER FLETCHER WALLIS STEVENS

General Manager, RALPH A. FLETCHER, '16
Assistant, CHARLES P. WALLIS, '16
Business Manager, CLAUDIUS H. M. ROBERTS, '17
Sophomore Assistants, GEORGE B. HUTCHINGS, Jr., '18; FREDERICK A. WASHBURN, '18
Freshman Assistants, HORACE W. DENISON, '19; RICHARD S. EVERIT, '19
Technical Director, O. RICKER FREEMAN, '16
Stage Director, RUSSELL H. WHITE, '16
Sophomore Assistant, JAMES DEG. MAY, '18
Freshman Assistant, GUY H. DAVIS, '19
Stage Manager, WILLIAM B. HUNTER, '17
Sophomore Assistant, DONALD G. BRADLEY, '18
Freshman Assistant, NORWOOD P. JOHNSTON, '19
Publicity Manager, RAYMOND S. STEVENS, '17
Sophomore Assistant, A. WINTON CAIRD, '18
Freshman Assistant, D. OSCAR MAYER, '19
Treasurer, HARRISON P. EDDY, '17
Property Man, HIRAM Y. WATERHOUSE, '15

Alumni Advisory Committee

ALEXANDER MACOMBER, 1907
Professor EDGAR I. WILLIAMS, 1908
WILLIAM J. FARTHING, 1916
President of the Institute Committee
CHARLES P. FISKE, 1914

TECH SHOW CAST



KENNARD PINKNEY GARDNER DOHERTY
GORDON WILLIAMSON SHIPPEY O'CONNOR PELTIER RENNIE FRAZIER
MACGREGORY MCLAUGHLIN PARSONS STAUB
WALLIS TURNER STEVENS

Bob Baxter			WALTER S. FRAZIER, 1918
Helene Angel			JOHN F. STAUB, 1915
Professor	Grind		JOSEPH E. DOHERTY, 1916
Professor's Assistant	Cheer Leader	Indian Messenger	ALAN MILLER, 1918
Lightman	Messenger		WILLIAM PINKNEY, Jr., 1919
First Miner	First Mexican		GEORGE R. STEVENS, 1917
Second Miner	Second Mexican		JAMES E. WALLIS, Jr., 1917
First Inventor	Steward	First Greek Youth	RICHMOND P. KENNARD, 1918
Second Inventor	Page	Second Greek Youth	CHARLES J. PARSONS, 1919
Third Inventor	Indian Brave		BARNETT D. GORDON, 1916
Fourth Inventor	Hero of 1920 Tech Show		HERBERT C. WILLIAMSON, 1917
Traffic Cop	Engineer		WEBSTER B. SHIPPEY, 1919
Greek Student	Movie Man		SHERMAN A. MACGREGORY, 1918
First Faculty	First Judge	Second Prom Man	FRANK J. O'CONNOR, 1918
Second Faculty	Third Judge	Transit Man	RALPH H. ROSS, 1917
Second Judge	Camera Man		PAUL D. PELTIER, 1919
Activity	Notekeeper		HAROLD H. MURPHIE, 1919
Chestnut Vender	Boy	Squaw	GEORGE E. MCLAUGHLIN, 1918
Politician	First Prom Man		JOHN C. JANSON, Jr., 1918
First Greek Girl	First Prom Girl		RALPH G. MAHONY, 1918
Second Greek Girl	Second Greek Girl		L. FRANKLIN VAN ZELM, 1918
Haemon			LAWRENCE H. FLETT, 1918
Indian Chief			WILLIAM H. TURNER, 1918
Toreador	Eric the Red		ROSWELL M. RENNIE, 1916
Premier Danseur			J. PAUL GARDNER, 1917

TECH SHOW CHORUS



Pero Woolley Page Lieber Wallis Miller Deane Besly
Lane J. Coldwell Brown Erb Bond Maloy Barrios Spooner
Hawes Janson E.S.Coldwell Doten Ely Flett McLaughlin Pinkney
Mahony Wallace Craighead Friery Hugo Baum Peacock van Zelm

Janitors, Greek Youths, Militia

Everett S. Coldwell, 1915
Everett F. Doten, 1919
Dinsmore Ely, 1918
Lawrence H. Flett, 1918
C. Wesson Hawes, 1917
John C. Janson, Jr., 1918
George E. McLaughlin, 1918
Henry L. Miller, 1917

Students, Greek Youths, Indians, Norsemen, Prom Men

Leonard Besly, 1917
Andrew Deane, 1919
Albert C. Lieber, Jr., 1916
Allan Miller, 1918
Arthur E. Page, 1919
Donald C. Pero, 1919
Charles P. Wallis, 1916
Charles H. Woolley, 1918

(Specialty) Mexican Troubadours

Robert A. Crosby, 1916 Edwin M. Newton R. Stewart Rowlett, 1916

GREEK MAIDENS



Baum Hugo

Craighead Mahony Friery Wallace Peacock van Zelm

Erb Coldwell Brown Bond Maloy Spooner

Lane Barrios

Greek Maidens, Indian Girls, Prom. Girls

George L. Baum, 1919
Philip B. Craighead, 1918
John W. Friery, 1918
O. Gay Hugo, 1918
Ralph G. Mahony, 1918
Frank E. Peacock, 1917
L. Franklin van Zelm, 1918
Stuart G. Wallace, 1918

Ballet, Goops, Vestal Virgins, Cliquot Girls, Prom. Girls

Charles J. Barrios, 1919
Nelson A. Bond, 1918
Malcolm C. Brown, 1919
John S. Coldwell, 1919
Robert C. Erb, 1917
Kenneth M. Lane, 1917
Charles B. Maloy, 1919
George A. Spooner, 1916

Wood Sprites

John S. Coldwell, 1919 Kenneth M. Lane, 1917 Charles B. Maloy, 1919



Conductor
DONALD W. MACARDLE, 1918

Manager
J. WORTHEN PROCTOR, 1917

Coach
WILLIAM HOWARD

Librarian
BERNARD S. COHEN, 1919

First Violins

MALCOLM C. BROWN, 1919
STANLEY L. CHISHOLM, 1917
RALPH H. GILBERT, 1919
FORREST M. HATCH, 1917
PAUL MCALLISTER, 1918
ARTHUR J. MARSH, 1918
EDGARTON G. POLLEY, 1917

Second Violins

E. RUSSELL HARRALL, 1918
ISADORE MANDELBAUM, 1919
ADOLF L. MÜLLER, 1919
CLIFFORD S. READ, 1918
THEODORE SHEDLOVSKY, 1919
ALFRED L. WARREN, 1919

'Cellos

EDWARD L. CLARK, 1917
EDGAR F. SEIFERT, 1919
CECIL R. SEYMOUR, 1919

Clarinets

CARL M. GILT, 1917
OSBORNE LEB. MAHLMAN, 1916
FRANK S. RIZZO, 1917

Flutes

EDWIN M. MCNALLY, 1918
F. ALEXANDER MAGOUN, 1918

Violas

EDMUND G. FARRAND, 1919
ROBERT S. MOULTON, 1917

Cornets

ROBERT F. GROHE, 1918
DONALD W. MACARDLE, 1918
JAMES M. STRANG, 1919
EVAN R. WHEELER, 1917

French Horns

JOHN M. DEBELL, 1917
PHIL R. THOMPSON, 1919

Drums and Bells

EDWIN C. SHULTZ, 1919

Trombones

OSCAR J. FULREADER, 1919
J. WORTHEN PROCTOR, 1917

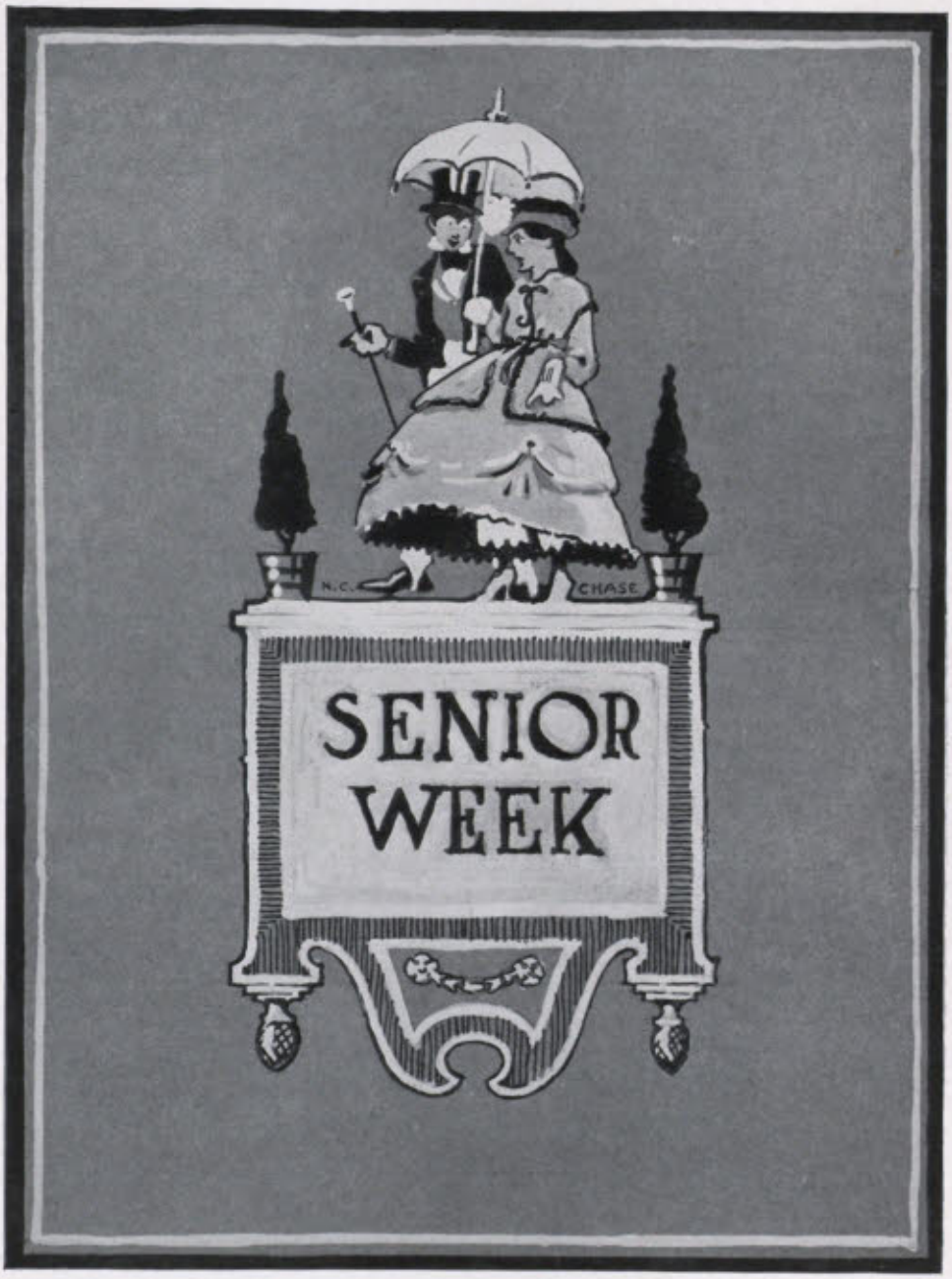
Piano

BERNARD S. COHEN, 1919

M. I. T. ORCHESTRA



GROHE MARSH MACARDLE SHULTZ MCALLISTER PROCTOR SEIFERT MOULTON
WOLFF FULREADER HARRALL MCNALLY GILT FARRAND DEBELL READ MAHLMAN
SHEDLOVSKY CHISHOLM HATCH MAGOUN STRANG POLLEY BROWN
MULLER WARREN WHEELER COHEN GILBERT


SENIOR
WEEK
N.C.
CHASE

Graduation Week



CLASS OF 1915

FRIDAY, JUNE 4

CLASS PICNIC	Riverside Recreation Ground

SATURDAY, JUNE 5

CLASS DINNER	Copley Square Hotel, 6.30 P.M.

SUNDAY, JUNE 6

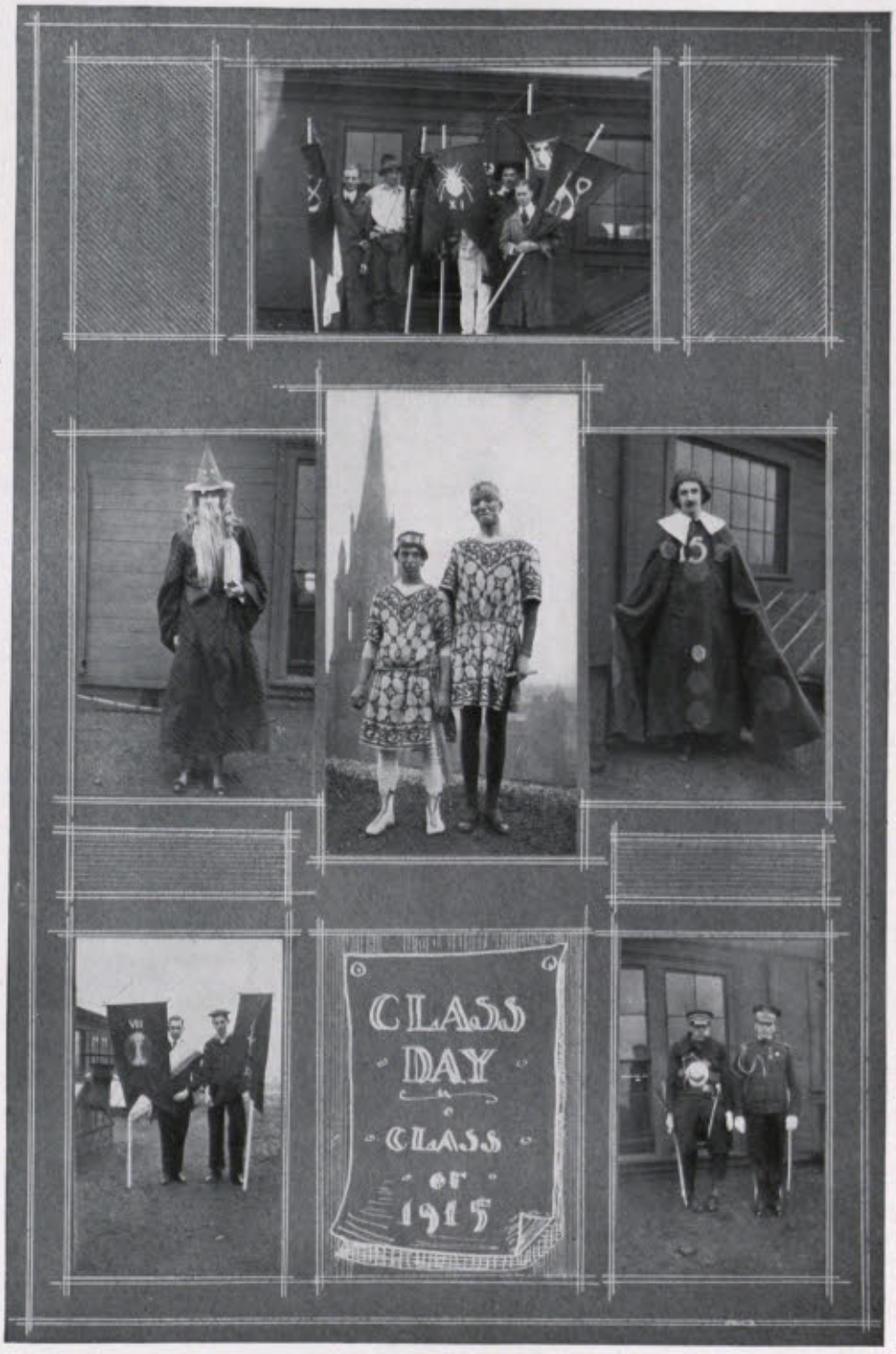
BACCALAUREATE SERMON	Trinity Church, 4 P.M.

MONDAY, JUNE 7

CLASS DAY EXERCISES	Huntington Hall, 2.30 P.M.
SENIOR RECEPTION AND DANCE	Hotel Somerset, 8.30 P.M.

TUESDAY, JUNE 8

GRADUATION EXERCISES	Huntington Hall, 2.30 P.M.
PRESIDENT'S RECEPTION	Rogers Library, 4 P.M
ALUMNI RECEPTION AT THE POPS	Symphony Hall, 8 P.M.


CLASS
DAY
CLASS
OF
1915



Class Day Program

TRUMPET CALL	WALTER MURRAY AFRICA RALPH LESLIE FLETCHER
ENTRANCE OF CLASS	
PRESIDENT'S ADDRESS	MARSHALL BERTRAND DALTON
FIRST MARSHAL'S ADDRESS	FRANCIS PAUL SCULLY
THE PAGEANT	
THE PROPHECY	HENRY LORENT LEEB
THE FULFILLMENT OF THE PROPHECY	
THE STEIN SONG	
CLOSING PROCESSION	

Class Day Officers

MARSHALL BERTRAND DALTON	*President*
FRANCIS PAUL SCULLY	*First Marshal*
RALPH LESLIE FLETCHER	*Second Marshal*
WILLIAM BENJAMIN SPENCER	*Third Marshal*

Class Day Committee

WALTER MURRAY AFRICA
FRED LYSLE COOK
RALPH LESLIE FLETCHER
OSBORN RICKER FREEMAN
CHARLES LORING HALL
GABE BOUCK HILTON
WILLIAM REA HOLWAY
THOMAS HENRI HUFF
DAVID MULVANE HUGHES
HENRY LORENT LEEB
JOSEPH MASON LIVERMORE
CHARLES LESTER MORSE
CHARLES GRANDERSON NORTON
GUERNSEY AARON PALMER
WALDO FRANCIS PIKE
EVERETT EUGENE PLACE
HENRY PALMER SABIN
FRANCIS PAUL SCULLY
THEODORE FRANKLIN SPEAR
WILLIAM BENJAMIN SPENCER
HOWARD CUSHING THOMAS
WALLACE SENTENY THOMAS
RALPH VOSBURG TIFFANY
JAMES ALNER TOBEY
GEORGE ROBERT URQUHART
EASTMAN ATKINS WEAVER

CARL WILBUR WOOD



On Tuesday, June 8, President Maclaurin conferred degrees upon 326 students, 294 of whom received the degree of Bachelor of Science, 29 the degree of Master of Science, 2 the degree of Doctor of Philosophy, and 1 the degree of Doctor of Engineering.

The following representative theses were read:

ALFRED HENRY CLARKE, A.B. — **Civil Engineering**
An Experimental Investigation of the Value of Zinc Chloride as a Preservative of Structural Timber.

HERMAN EDWARD MORSE — **Mechanical Engineering**
The Determination and Distribution of the Operation Cost of the Central Heating Plant at Hotel Beaconsfield, Brookline, Massachusetts.

ROBERT ANTOINE SCHMUCKER — **Mining Engineering and Metallurgy**
Concentration of a Complex Sulphide Ore from Rico, Colorado.

PHILIP LINDSLEY SMALL — **Architecture**
A Design for a Memorial Museum of History.

ROBERT WATKEYS MITCHELL — **Chemistry**
The Relation of Structure to Color in the Salts of Schiff's Bases.

LEO B. MILLER, A.B. — **Electrical Engineering**
The Effects of Frequency on the Cyclic Variations in Candle Power of the Nitrogen Filled Tungsten Lamp.

EDWARD CYRUS WALKER, 3d, A.B. — **Electro-Chemistry**
An Investigation of the Electrolysis of Glass used for Sealing in Leads of Nitrogen Lamps.

PETER MASUCCI — **Biology and Public Health**
The Life Cycle of a *Fusarium* and the Effect upon it of Certain Fungicides.

HORATIO WELLINGTON LAMSON — **Physics**
Investigations of Quantitative Radio Receivers.

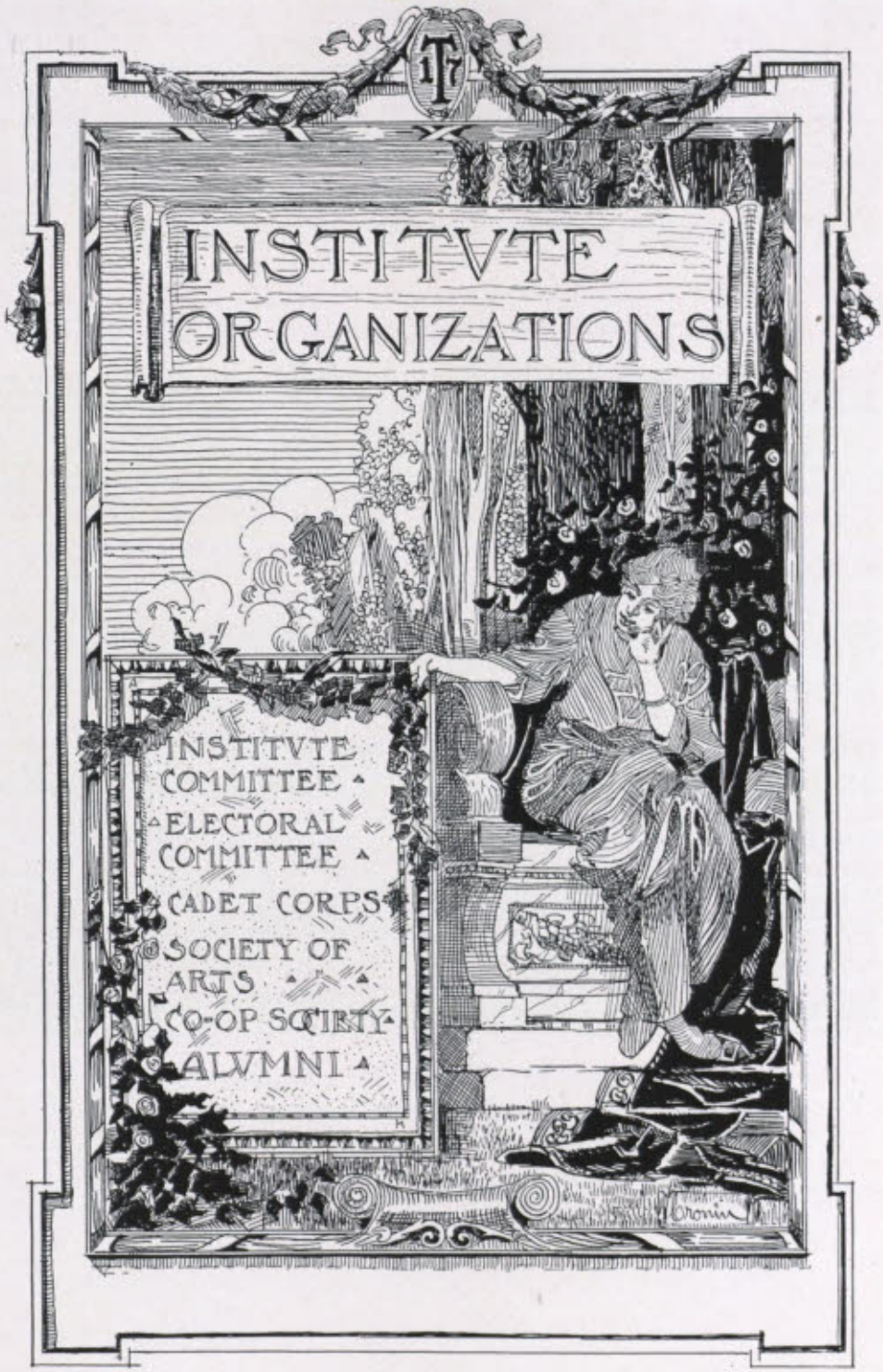
ROBERT EVERETT HAYLETT, B.S. — **Chemical Engineering**
The Flow of Viscous Liquid through Pipes.

EVERS BURTNER — **Naval Architecture and Marine Engineering**
An Investigation of the Deflection of the Cargo Steamer "Atlantic."

RICHARD ORCUTT BAILEY, A.B. — **Sanitary Engineering**
An Experimental Investigation of the Determination of Stream Discharge by Chemical Methods.

"What cracker is this same that deafs our ears
With this abundance of superfluous breath?"

— Shakespeare


INSTITVTE
ORGANIZATIONS
INSTITVTE COMMITTEE
ELECTORAL COMMITTEE
CADET CORPS
SOCIETY OF ARTS
CO-OP SOCIETY
ALVMNI

INSTITUTE COMMITTEE



BARKER CAMMANN O'BRIEN LORENZ MCSWEENEY BURTON
BROWN GRIFFIN DUNHAM WILSON BROPHY CLAUSSEN WRIGHT MONROE SULLY
PYLE ABRAMS EVANS RICHMOND FARTHING BROOKS UHLINGER DOON DEBELL

INSTITUTE COMMITTEE

President

WILLIAM JONES FARTHING

Vice-President

EDWARD PENNELL BROOKS

Secretary-Treasurer

*WALTER HARRINGTON
KENNETH CALVIN RICHMOND

Executive Committee

WILLIAM JONES FARTHING, *Chairman*

EDWARD PENNELL BROOKS
KENNETH MURCHISON SULLY
*WALTER HARRINGTON
KENNETH CALVIN RICHMOND

JAMES MORRISON EVANS

Class Representatives

1916

WILLIAM JONES FARTHING
KENNETH MURCHISON SULLY
JAMES MORRISON EVANS

1917

EDWARD PENNELL BROOKS
ATWOOD PACKARD DUNHAM
*WALTER HARRINGTON
JAMES SHERRY O'BRIEN

1918

JOHN WHEELER CLARKSON
OLIVER DONN BURTON
OTTO CARL LORENZ

1919

OSWALD CAMMANN, Jr.
ARTHUR ERNEST GRIFFIN
KENNETH ANDREWS WRIGHT
*ALAN FRANCIS WINSLOW

Ex-Officio Members

THOMAS D'ARCY BROPHY	Architectural Society
ROBERT ERASTUS WILSON	Chemical Society
ODEN BOWIE PYLE, Jr.	C. E. Society
THOMAS FRANCIS MCSWEENEY	Cosmopolitan Club
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GRINDS
ROB

Mœreamus

Though the work we do is hard
And the Dean's most private card
Shows the marks are slowly starting in to fall,
Though we flunk Thermodynamics
And just squeak on 'Plied Mechanics,
There is something funny in it after all.

Though we get "held up" at drill
Just because we don't stand still
And we have to do quick time around the hall,
Though we draw out adiabatics
Like a lot of drunk fanatics,
There is something funny in it after all.

Even though it's theoretical
With cases hypothetical
And formulas and figures to recall,
Though our rendering is hazy
And with concrete beams we're crazy
There is something funny in it after all.

Grinds



CIRCULATING THE ROOMER

HEARD ON WALKER STEPS

JIMMY WALLIS: "Why is a slide rule more educated than the engineer who is using it?"

EVERPRESENT BOBBY: "Cinch. Because it has more degrees."

J. W.: "How do you know that?"

R. C. E.: "Because it's been graduated more times."

PROF. BERRY IN THERMO: "Oh, but these are not the same dt's we had over there." (Aha, Watson, it would seem that the boys had been drinking.)

THE MATTHEWMATICAL PROF.: "Mr. Baxter, give an example of an imaginary spheroid."

HORACE THE INCORRIGIBLE: "A Rooster's Egg."

(OVER: Don't Give up the Ship Yet.)



CAUGHT IN THE ACT

DISGUSTING, isn't it? Really too bad — he is such a nice chap and she — why, she hasn't a vestige of brains. To be sure she has good looks and all that sort of thing, but her clothes are absolutely everything. There is really nothing to her. Yet she is so infatuated with him that she is getting terribly absent-minded. She has forgotten herself entirely, as you see.

SAID the Freshman while heaving a Ψ
To eat lunch I'm now going to try
But my head is so full
Of mathematical "bull"
That I only can cancel a II

MR. ROGERS, criticizing a theme: "The subject, 'The New Tech Buildings,' is more concrete——"

Whereupon the king and all the wise men were sore distressed.

SHORTY CARR, coaching the frosh candidates for the Glue Club: "Now stand up straight, throw your weight on the balls of your feet, and be ready for anything that comes up."



JOHNNY HOLTON, in Phiz Lab.: "What kind of a rise did you get in Specific Heat?"

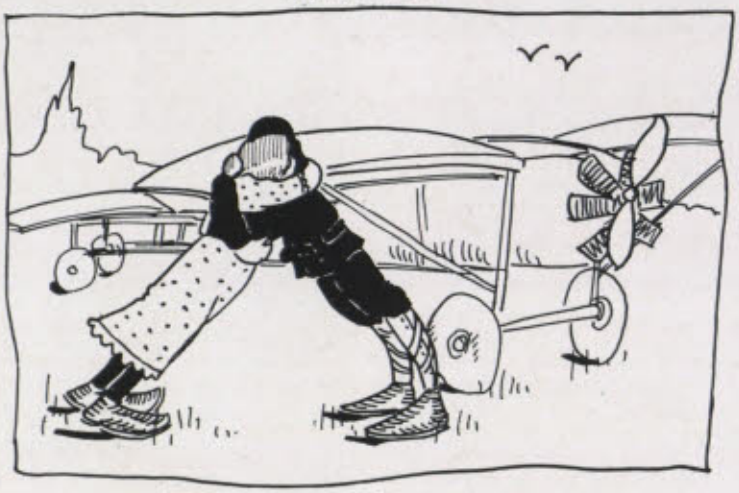
KEN BELL (the Chem. Soc. Financial Agt.): "Not much in Specific Heat, but a whale of a one out of the Instructor."

AND THIS FROM E. C. & A.: "The Greeks are not very civilized now."

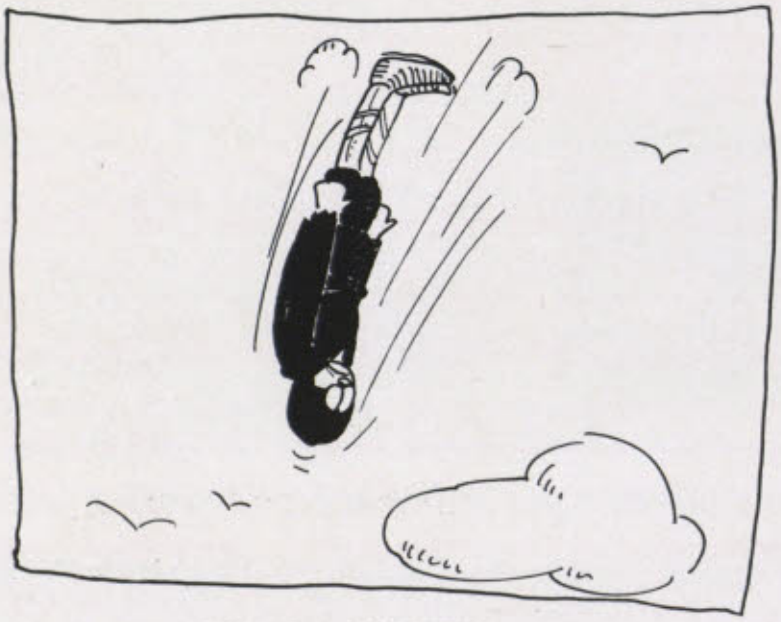
ARTLESS ARTHUR: "No, but they shine when they get to the United States."

ON2XSNRG, OR

(With apologies



NOW ON loved sweet MLE
And quite B9 was fate
B4 he did with NRG
SA2AV8



HE flew with EZXTC
Nor NE did XL
AB caused him one day, R me
2DV8; he fell.

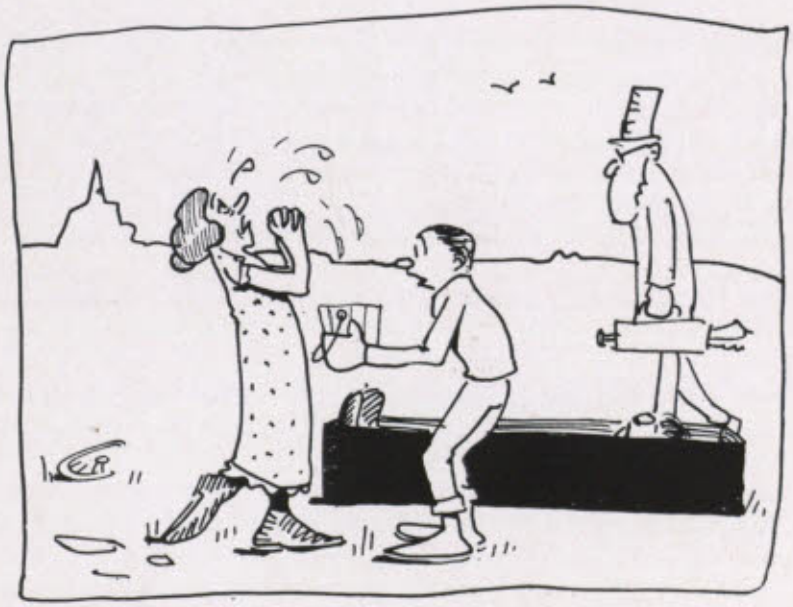
THE TRAGIC TALE OF KNIGHTIE

to K. B. Owen, '16)



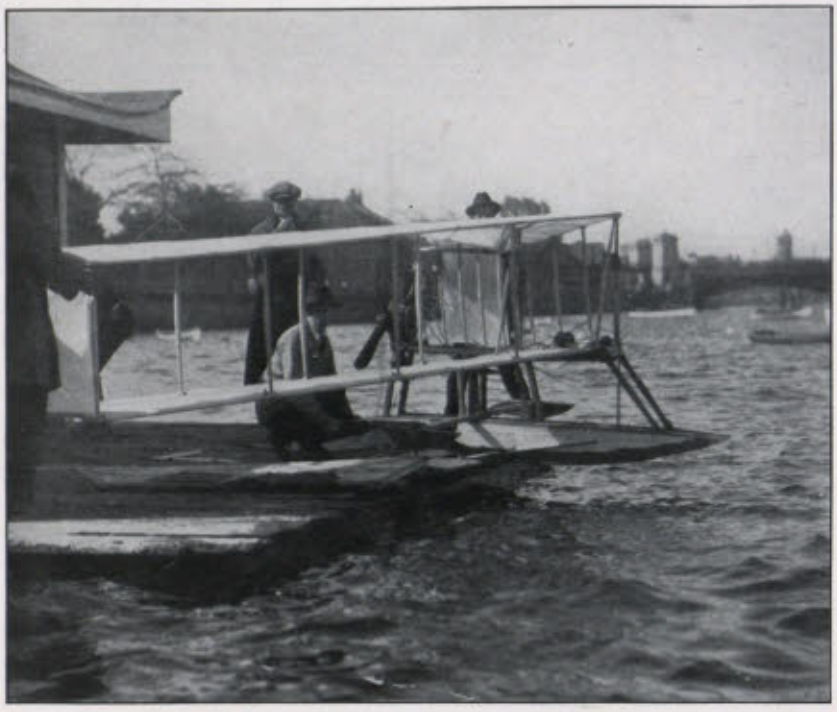
THEY gave 2 ON ODV
And XS OP8;

His brow grew IC, 4, UC,
Y then it was 2 late.



O, ON, MLE did say
No more an NTT

I NV even grim DK
Your MT FEG.



WHAT have we here? I didn't know that Tech had an aviation department.

Yes, we have had a course in aviation for a long time. In the past, though, the efforts have been confined to pole-vaulting, high-jumping, and hurdling.

What a beautiful machine it is. I wonder if it will fly.

No, no, it was not meant to fly, it was made for a thesis.

Aren't theses meant to work?

Goodness, no. Only the student is supposed to work.

Did he ever try to fly it?

Oh, yes, he ran down a launch in the river basin once just as the machine was about to leave the water. Too bad, too. Then he put skates on it and waited for ice. Then just as it was dancing around and was about to soar, a fence jumped out in the way and broke the front skid. What did you say? Did it get him anything? Oh, my, yes. He is an instructor at Tech now and teaches the Chinese students aviation.

Why does he teach the Chinese aviation?

Oh, because they are the only ones who are foolish enough to believe he knows enough about it, and also they are the only ones nervy enough to take the course.

Yes, indeed, he will get it to rise some day. At least he has succeeded in making time fly with it, anyway. Those two men standing over there are the aeronautical department, Tom and Hunsacker.

EXCERPTS FROM THE TECHNOLOGY DICTIONARY

TECH: Another name for inferno, in other words, hell. (New and original.)

STUDENT: One who pursues but never overtakes studies; in connection with the above, a person full of spirits, as a hard student.

PROFESSOR: One of the lower animals, lacking in intelligence, beauty, and sympathy, but copiously bearded.

CO-ED: See below.

JAKE'S: A term used in hydraulics, meaning a flow of fluids, synonymous with Charley's, Hayward, Oxford, etc.

TRUST: The summer camp crowd.

LABORATORY: A combination of every known stink, stench, smell, odor, and evil aroma; habitat of genus professor, who is perfectly at home there.

DRAWING ROOM: Place where students draw marks, mostly bad; also a lair of the genus professor.

CLASS ROOMS: Spanish inquisition to the n-th; another haunt of the aforementioned genus professor.

MILITARY DRILL: A benefit, rarely appreciated.

UNIFORM: A relic of early paleolithic times.

IMPARTIALITY: Something absolutely lacking in everything connected with Tech Show.

CO-ED: An act of God.

PHYSICS: An act of Satan.

PILGRIM'S PROGRESS: Textbook used at the senior dinner.

BEER: A means by which a person is conveyed to his grave, a very lugubrious thing. Oh, very!

ASININITY: All of the above. You agree? All right, have it your own way. Very good, Eddie.

WEST POCKET ESSAYS

By George I. Itch

Author of "That Good Old Kibosh"

THE SLIDE RULE

THE slide rule is a marvelous little instrument of great complexity. It is a source of wonder and amazement to the unsophisticated Frosh, who is immediately attracted by the marvelous possibilities for making the folks at home sit up and take notice.

By means of this simple little stick, an adept operator can slide the answer clear to infinity and back again, divide by the product of the least square of the mean and compute the logarithmic values on the back, all in one operation. From the value thus obtained he may derive the equation of the hyperbolic paraboloid by merely inverting the slide.

These are not all the tricks of the slip stick, for with it you may find the mean of the A, B, or C scale, the tangent, sine, cosine, or versed sine of anything from doughnuts to fur-topped boots, with only a log table to compute the results. The dope stick is one of the *few* sources of income to Andy Mack, particularly since the introduction of the new glass rider to be broken and replaced each week. Every Frosh must have one; preferably a twenty-inch affair with special scales for figuring such things as the effect of a magnetized scarf pin on the red ball banked near the further corner pocket; neglecting the weight of the number spot and assuming no English.

Thomas Edison will not employ a man who uses a dope stick. Why? Because he says that if a man can't even guess without the aid of a stick, he is a sad engineer.

It may be truly said that it takes the place of brains. This probably explains the fact that so many men at the Institute do not carry their brains in their heads.



PROF.: "Jones is asleep. Will you tap him on the head?"

V. F. R.: "Don't do it; you will flood the floor."

AND we hear from Prof. Norton in Heat Lecture: "Cattle hair insulators are very good, but they are — er — too good for residential purposes."

EMANATING FROM POL. ECON.

MR. SHUGRUE: "Is the moon an economic good?"

BRAYTON: "That depends on who the girl is."

FIRST FROSH: "The Tech says that a student was arrested for having a doughnut from the Union in his pocket."

SECOND FROSH: "Was he trying to steal it?"

FIRST FROSH: "No, they pinched him for carrying concealed weapons."

AS THE SENIORS SAW IT

DON'T Shoot! I've had my informal taken."





How Careless of Him!

PEABODY, in Applied: "Now, gentlemen, when ivory meets ivory, we have — [class starts to laugh] I don't mean football, I mean billiards."

ASTIE of course IV (eating in the Copley Lunch): "Can I hab some wadder, pleze?"

Waitress (to regions below): "Send up some water for the tank, will yuh?"

CHARACTERISTIC SAYINGS OF THE GREAT AND NEAR GREAT

TALBOT: "At the close of our last lecture, we were discussing——"

Breed: "Use your brains—"

Miller: "That reminds me of the time—"

Currier: "Inoticethatthereare — severaldiscrepanciesbetween — myrollsand thoseoftheregistrar —" (boom).

Passano: "Bless my soul—"

Derr: "Now, the-er platitudancy-er of the-er—"

Swain: "A child could think better than you—"

Allen: "Allen's tables are good tables—"

Sumner: "Next slide, Mr. Goodwin, ahem—"

F. J. Moore: "Won't you-er expatiate on that, Mr. —"

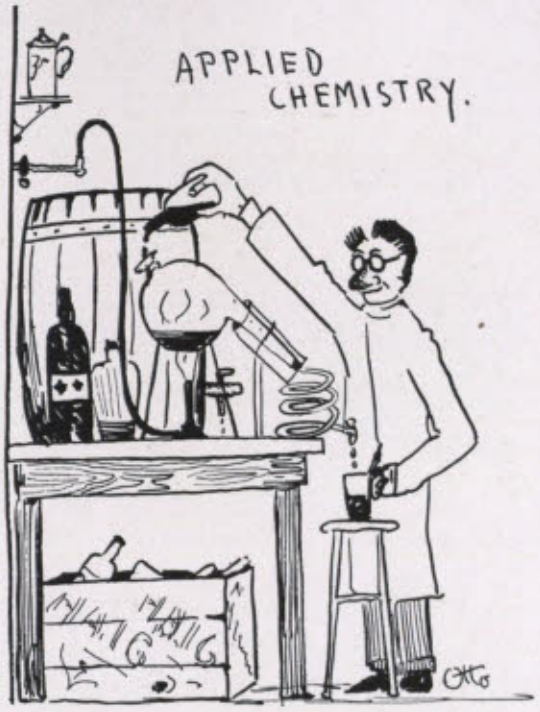
Sedgwick: "The doctrine of parsimony demands—"

Sherrill: "Let us make this simplifying assumption—"

Osann: "Lookit—"

PROF. BERRY (in Heat Eng.): "What formula shall I use in this problem, gentlemen?"

ROUNDS (dreaming of Wellesley): "S.O.S."



FIRST STUDE (in gas engine lab.): "Wait a minute, one cylinder is missing."
SECOND STEWED: "Well, let's go back and find it."

PROF. WILSON: "If two cats are fighting on a new tin roof, which cat will win?"

ALKALI IKE: "The one with the greatest μ.

FIRST ARCHITECT: "Whadaya gonna do tonite?"
SECOND DITTO: "I dunno; whadaya gonna do tonite?"

THE FORMER: "I dunno."

THE LATTER: "Who else will play?"

CHARLES LE CROSS: "Are you positive that you thoroughly understand this theory which you are going to take up in section tomorrow?"

DOC. WASHBURN: "No, but I fancy that I will express myself in terms sufficiently obscure to prevent any one from taking interest enough to question me about the matter."

A TECHEMICALUMNUS



A GALLANT young chemical engineer,
(Hear ye, from Tech.)
Out of college but one short year,
(Hear ye, from Tech.)
Fell in love with a damsel fair
With eyes of blue and a baby stare
And heaps and heaps of peroxide hair,
Hear ye, from Tech!

He won his way with the beautiful lass,
This chemist from Tech.
And his heart was as light as laughing gas,
Happy man from Tech.
Her smile was as sweet as saccharine
When he fondly whispered to her, "Be mine,
More precious than platinic iodine."
This lover from Tech!







Her father's heart was wrought Fe,
Hear ye, from Tech.
The youth lacked Au and Ag,
One year out of Tech.
Stern parent spurned him from the room,
Consigned him in rage to a sulphurous doom,
Which plunged the youth into horrible gloom,
Poor lad from Tech!



So chemical engineers, beware,
Though clever and from Tech,
That ye are not caught in a similar snare,
Adventurous men from Tech.
Where there's naught left in life but a leap from a crag
Or a neat potassium cyanide jag,
Green grass and a calcium carbonate slab,
Have a CARE, ye men from Tech!





AND THE RAIN DESCENDED AND THE FLOODS CAME—

AHA! it looks like rain. In fact, I think it is going to be very, very wet. Don't you think so, Ed Rounds? No? Well, you may change your mind. Perhaps your mind won't be the only thing that you will change. You look very nearly soused. What is that? You don't drink anything but water? Well, you will have enough of that soon. Yes, plenty, with a superabundance of flour suspension.

MR. DOTEN (in Poly. Con.): "Labor Unions excluded saloon-keepers, bar-tenders and lawyers."

The professions have certainly done some backsliding lately.

CHARLIE (after revolving the familiar bowl about): "Now we see the familiar Eddy, that soon becomes dissipated."

To which we add these

LITTLE SLIPS OF THE LUNG

HAYWARD: "If two parallel lines of force are perpendicular," etc.

NORTON: "You will readily understand that if I have an enclosed volume of gas and can heat it very rapidly, that I will change the temperature very quickly."

LEWIS; "You don't want to heat it any higher than possible."

MOORE: "The rock on which this question is struggling to get over—"

NOYES: "But which we could find it in a table possibly—"

PRESCOTT: "We don't nobody know—"

And again: "Milk which is secreted from the cow."

DERR: "Put the slips in the basket with Mr. Taylor."



FLETT THE GREAT! Notice the classic pose, the winning smile, and the modestly delicate tie. Orators are not made, they are born!



"SEEING THE DEAN" under more favorable circumstances than usual. He is looking down, but does not see the pebble just below his upraised foot. His face is calm and thoughtful. The next picture would have shown the result of contact between foot and pebble but unfortunately the density of the atmosphere at that time spoiled the negative.

IN HEAT ENGINEERING: "Seems to me the value given for Entropy is a little large, is it not?"

PROCTOR (mildly): "What's goodenough for Goodenough is goodenough for me."

AND THIS SQUIB FROM THE WINTER CONCERT

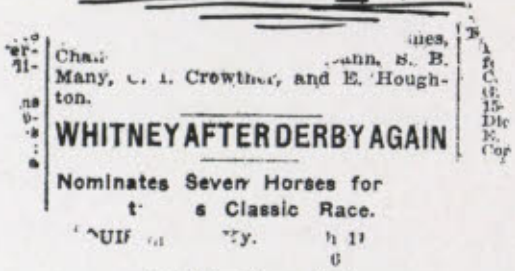
SOME GIRL (to Shorty Carr, after he has explained how to find partners): "But what do you do when you get lost?"

SHORTY (not at all sarcastically): "Hang yourself on a hook in the lost and found booth."



KNUTT: "Miss Flye is some girl, eh, what?"

WATT: "Yes, but she is quite a $\frac{ds}{dt}$."



Chas... ...ann, S. B. Many, C. I. Crowther, and E. Houghton.

WHITNEY AFTER DERBY AGAIN

Nominates Seven Horses for t... s Classic Race.

AHA! THE LID IS OFF!

SMASHER: "Jim is a miner, isn't he?"

CRASHER: "Yes, he is taking Sibyl Engineering."

STUDE: "This problem in Applied looks very difficult."

PROF.: "Why, no. It can be done in just a moment."

NO honest-to-Gosh-book would be complete without a Rusty White joke, so here goes:

RUSTY: "$3 for tickets, $5 for feed, $2 for flowers, $1.97 for taxi, lessee, that makes $12.98."

McDANIEL: "Mental arithmetic, Rusty?"

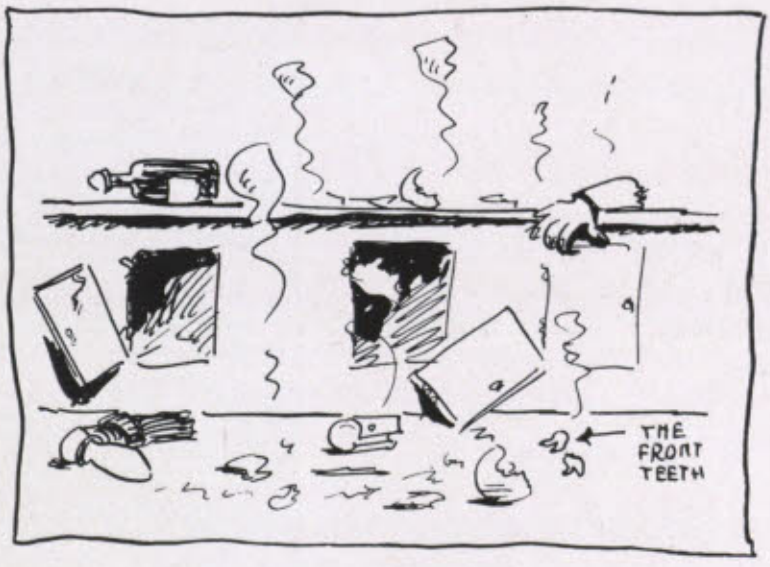
RUSTY: "No, sentimental arithmetic."



BUT HERE IT IS ON AGAIN



A JOLLY young chemistry tuff,
While mixing a compound of stuff,



Dropped a match in the vial,
And after a while,
They found his front teeth and a cuff.



IN STRUCTURES

MR. SUTHERLAND: "Now, Mr. Neumann, plot the shear diagram."

NEUMANN: "Well, we resolve the $5000 into its vertical component."

Crown him, James, crown him.

SHE: "Yes, I will be yours, — on one condition."

BILL, THE FAMILIAR EDDY: "That's all right; I entered Tech with four."

THE original chin warmer. Get Duff's original. Which way is it growing? Down, of course. Very, very, very deep.





RECENT DETERMINATIONS ON THE DENSITY OF SCOTCH MIST IN THE "PHIZ" LAB.

PROFESSOR to 1919 (who has just come in late): "Mr. Smith, where do you come from?"

1919: "From Scotland, sir."

Ring for the undertaker, James, the poor boy is dying.

STUDENT (to lab. assistant): "How many ounces to a foot, kind sir?"

ASSISTANT: "Aw, I dunno! I only know the metric system."

THIS FROM THE PROM

CLASSY BLONDE: "Oh, Mr. Althouse, don't you think this floor is lovely?"

A. K.: "Yes, indeed, it is."

C. B.: "Then, why don't you stay on it?"



LAB. ASSISTANT (assigning problems): "Thickness!"
SOPH. (angrily): "To whom are you referring, sir?"





THE TECH REPORTER: "Hello, Schabacker? You have been elected to the Presidency of the T. C. A."
"The hell, you say!"

SCHOONY (in Math.): "How do you do this long integration?"
PROF. MOORE: "I wouldn't do it. How would you?"
SCHOONY: "Same way."

GOING!

DEAR DAD:

Let me take this opportunity of acknowledging your last check and of preparing you for the worst. My exams are almost here and I do not feel, somehow, even as confident as in former years. The strain these last few weeks has been something terrible. Sometimes along about one or two o'clock in the morning, when my head is almost breaking, I wonder that I do not become a mental wreck. Then, too, sometimes I wish that I might have a nervous breakdown, just to show you how hard I really am working. Dad, if I should flunk a whole bunch of subjects can I go to the war, or would you rather have me come back here?

Affectionately,

FRANK.

GOING!

DEAR DAD:

Just to let you know that I won't be home for the holidays, because Prof. James thinks that I had better stay here and draw.

Affectionately,

FRANK.

GONE!

DEAR MR. RIZZO:

Kindly send us a check in settlement of your son's marriage license, which for some reason he had charged to the Institute.

Yours,

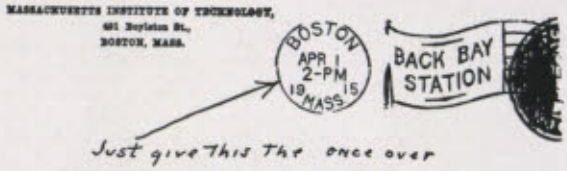
(DEAN).

MASSACHUSETTS INSTITUTE OF TECHNOLOGY,
491 Boylston St.,
BOSTON, MASS.

BOSTON APR 1 2-PM 19 15 MASS

BACK BAY STATION

Just give this the once over



Mr. W. B. Rivers,
234 Newbury St.,
Boston.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY,
BOSTON, MASS

OFFICE OF THE SECRETARY

And then pipe this

March 31, 1915.

Mr. W.B. Rivers:

You are allowed until April 1st to make up your deficiency in Architectural History, and are not required to repeat the course.

A. L. Kimball

Secretary.

MAKE it

Fast, Walt,

Old

Scout;

Dinner

Is

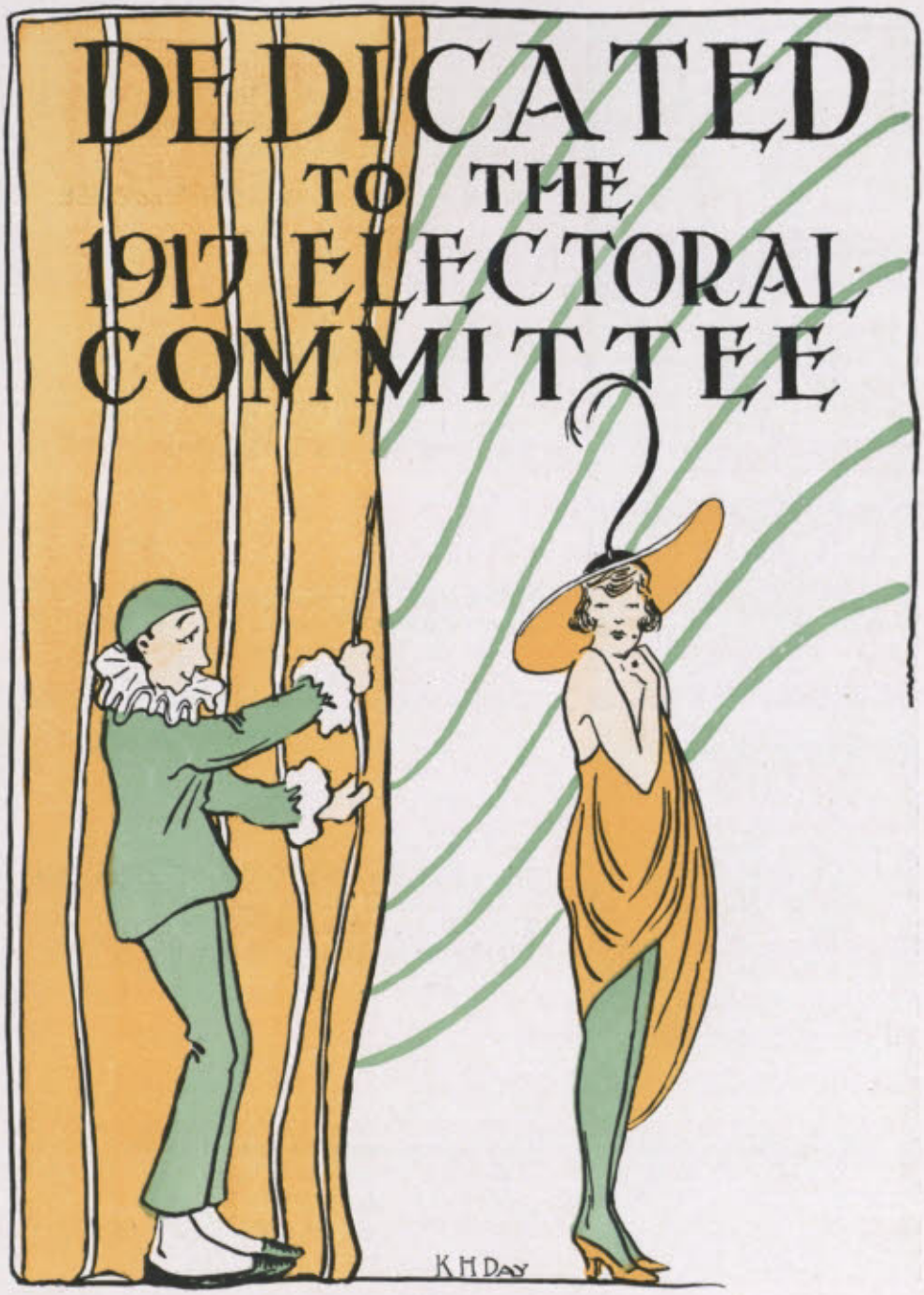
Waiting!

STATISTICS

(Continued surreptitiously from Phil Hulburd's department)

THERE are 121 professors at Tech.
85 have written books.
82 of these books are used by Tech students.
16 have whiskers (Drisko counted twice).
61 have moustaches.
5½ have a sense of humor.
23 have good lecturing voices (Currier barred in fairness to others).
22 have German degrees.
66 obtained degrees from Tech.
23 were given degrees by Harvard.
112 give third degrees to students.
98 are married.
7 ought to be.
13 are known outside of Tech.
But, when all is said and done, all 121 are a darn fine bunch after all.

DEDICATED TO THE 1917 ELECTORAL COMMITTEE





Frank Tinney, Al Jolson, look out
When that fellow called Joe is about.
B. F. Keith's, so they say,
Offered thousands a day:
He's a scream, is that kid, there's no doubt.

Of all the unprincipled crooks
The worst is that loafer named Brooks.
For his innocent phiz
He is sometimes called Liz;
You never could tell by his looks.

He's a regular eugenic guy, is Bill,
He always gets the Lady's eye, does Bill;
When he has one on each arm,
Why you'd sell your down home farm!
This is not a false alarm, is it, Bill?

When Phil gets away with that southern dope
The girlies all ask for more,
They all say, "Whee, there is no hope:
Take me to that Suanee shore!"

Wine, women, song, and dice
Dud looks at more than twice:
If a care he must drown
He seeks solace downtown.
There's a reason — it's naughty but nice.

No dentist is that Cronin guy,
Yet a tooth he can draw with one eye,
And also a cork,
A stein or a fork,
But water he'll always pass by.

Our Editor, Johnnie DeBell,
Says in order to make Technique sell,
Advertisements must go
To the devil below
So the Tech men can see them in Hell.

That pink-cheeked young darling named Dunning
Is assured by the girls that he's cunning,
But when Gaby Deslys
Sat down on his knee,
He broke the mile record for running.

A speed king is that guy called Dutch
On motor bike, street car, or such:
But speed was the thing
That lost Gaby a king;
Take warning, or else use a crutch.

His first name is Bill, and his last name Eddy,
When young they fed him on milk;
But now for chicken he always is ready,
Spring chicken with dressing of silk.





Gus Farnsworth, once a football hero bold,
Now points the box and says, "Look pleasant, please!"
He claims Technique photographers
Should always have stenographers
To help them get results with greatest ease.



Walt Harrington, chorus girls' pet,
Once made this terrible threat,
In my shirt pink and white
I'll sleep every night.
Have the squirrels got him? Not yet.



Paul knows the girlies, from the kind that swipe your watch,
To the kind that you canoodle in the dark,
And the one he took to Field Day was a chicken rare to catch,
I should like to take her walking in the park.



To a beautiful dame once said Phil,
As his jitney flew fast up a hill,
"You are now far from home,
Shall I drive on alone?"
She answered, "I'll stay with you still."



Phil Hunt, as you already know,
Has a wart where his head ought to grow;
When he's sober or full,
He can sure throw the bull,
Could a phonograph beat him? Oh, no.

As a sleeper, critic, or writer,
Lobby, you may meet defeat,
But as Prof. Brown's chief goat swiper,
Harold, you cannot be beat.



Lowengard, all dressed in white flannels,
Sat down like an unthinking dub
On the steps of old Rogers. Our annals
Say he joined the Audubon Club.



Our bloated young bondholder Mac
Had fingers that ached for long green,
He could spy out a dime through your back,
And scrape out your pocketbook clean.



That Union bench warmer named Dick
One day told a prof he was sick,
The reason, he said,
Was a pain in his head,
Which he got when he scored a bridge trick.



That long-legged simp named O'Brien,
To fish in the ocean was tryin'
When a mermaid came by,
Gave Sherry the eye.
When the cops pulled him out, he was dyin'.





That husky young Hercules Swan,
The Portfolio guy, — are you on?
Tho' you may think he's base
When you look at his face,
On the high tenor gargles he's strong.

At picking the sporting page dope
Neal hasn't even a hope,
The games he likes best,
And he hates all the rest,
Are marbles and skipping the rope.

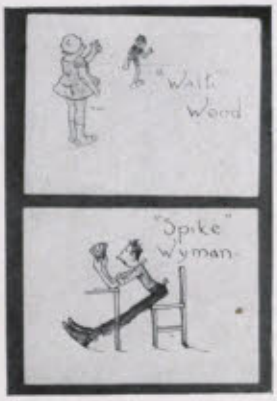
That young social bounder named Whitney,
Who always is present at teas,
Wouldn't now deign to ride in a jitney,
It gives him such cramps in his knees.

A party (Yale, Harvard and Tech)
Was nifty and also select,
The stories Ham told
Knocked the others out cold.
They brought Mr. Wood home a wreck.

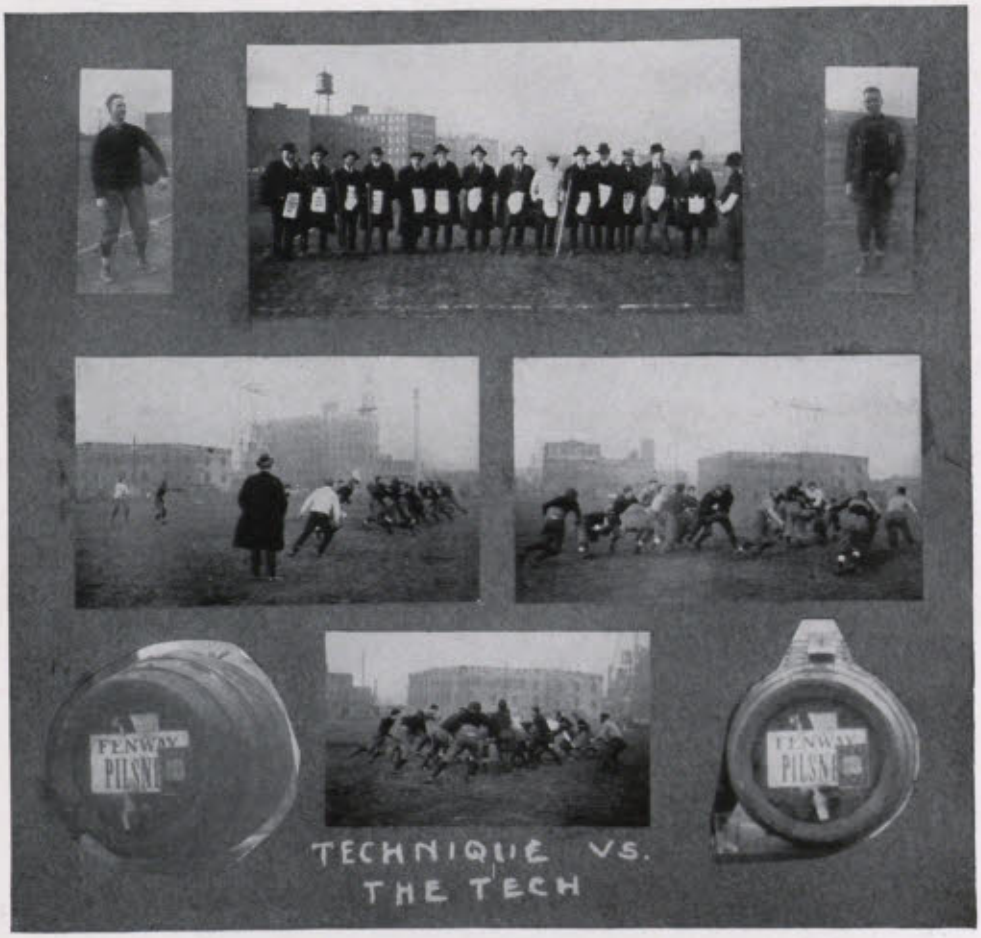
Jack Wood, Tech's husky athlete,
Could take Frank Gotch clean off his feet,
He's hardy and strong,
Could bust a shoe hawn,
It's all 'cause he eats Shredded Wheat.

Walt Wood is some boy, let me state,
With a guy he will sure keep a date,
But once let the women
Try to get him in swimmin',
He will beat it like Hell for the gate.

Spike Wyman, that long-legged joker
With a build like an ossified stoker,
Played a game that was mined
And drew six of a kind,
And he still says he never played poker.



REQUIESCANT IN PIECES



The Tech, 3; Technique, 2; The Tech, 1.

EXCHA

The Technology Monthly is a magazine of the highest standard of those that POLYANA exchanges with. Every department is well represented and its stories are of the best that we have read in any school paper. It is a magazine that Harvard can boast of as an ideal paper.

INQUISITIVE FROSH: "What would happen if you tried to play a cornet with your mouth full of water?"

D. W. MAC., '18: "You'd get liquid tones."

NO WONDER WE SEE OUR FINISH

Form 1204

CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
Night Message	Nite
Night Letter	N L

If none of these three symbols appears after the check (number of words) this is a day message. Otherwise its character is indicated by the symbol appearing after the check.

WESTERN UNION TELEGRAM

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GEORGE W. E. ATKINS, VICE-PRESIDENT BELVIDERE BROOKS, VICE-PRESIDENT

CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
Night Message	Nite
Night Letter	N L

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A D BAKER

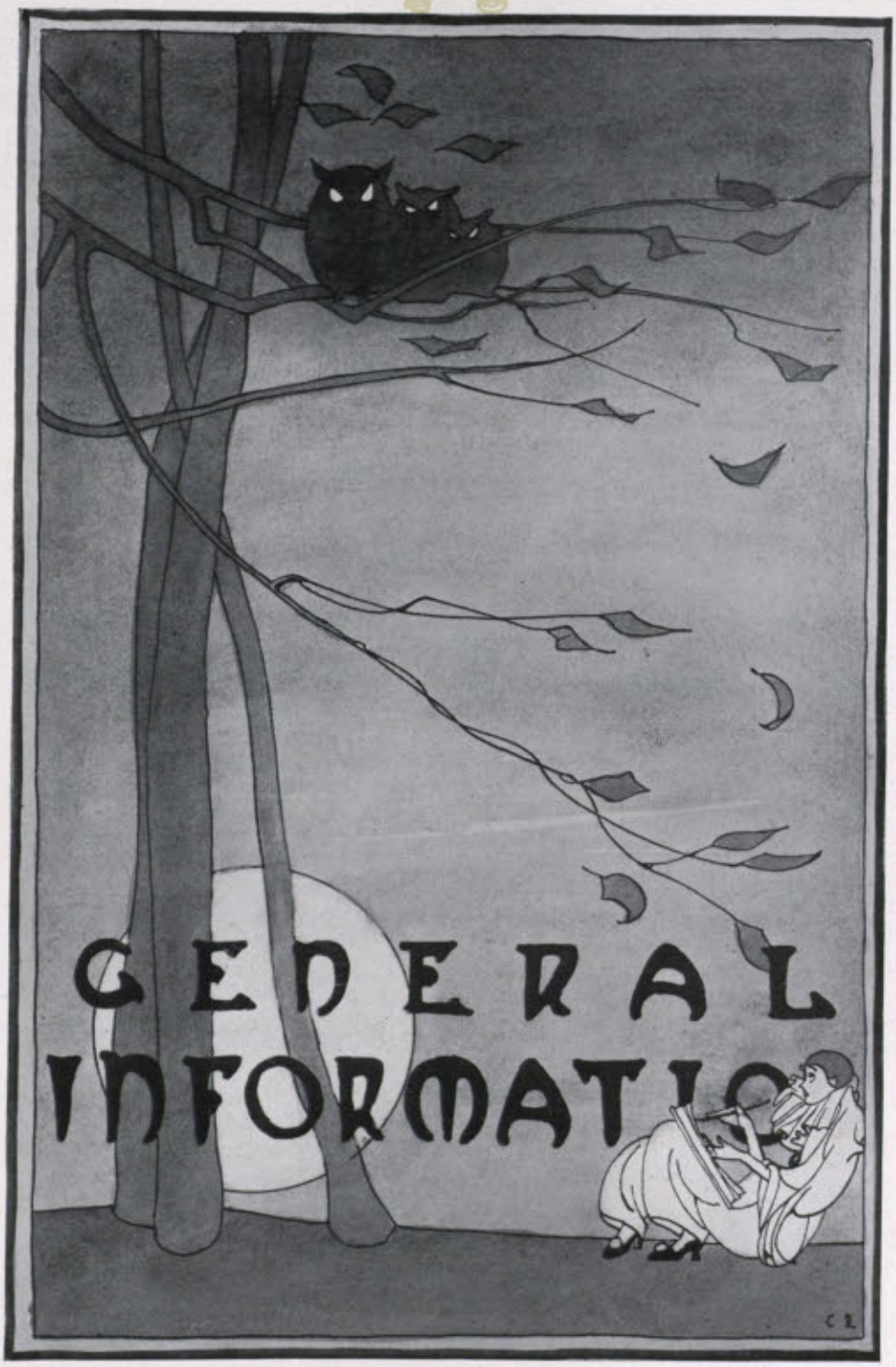
234 NEWBURY ST BOSTON MASS

STRANDED WIRE FIVE DOLLARS TO NEW BEDFORD TELEGRAPH OFFICE

HIBBARD AND ROWLETT

911 AM

(No, don't give up the ship yet: take a peep at the ads.).


GENERAL
INFORMATIO



THE Institute has a total registration of 1900, the largest in the history of the school. Each of the three upper classes has shown a marked gain in membership; the number of candidates for advanced degrees has increased from 43 to 67.

The American students come principally from the North Atlantic States, over 1400 living in that section. The foreign students number 125, or approximately 6½ per cent of the total registration. As was the case last year, the Chinese delegation is the largest of the foreign groups. Norway, Bulgaria, Italy and Portugal are well represented, although the total number of European students has diminished.

There are 308 members of the faculty, an increase of 17 over last year. The ratio of instructors to students is 1: 6.8.

Of the 293 men who were awarded degrees in June, 1915, 102 entered from other colleges, 54 of them having previously been awarded various degrees. The Class of 1915 graduates brought the total number of alumni up to 6000.

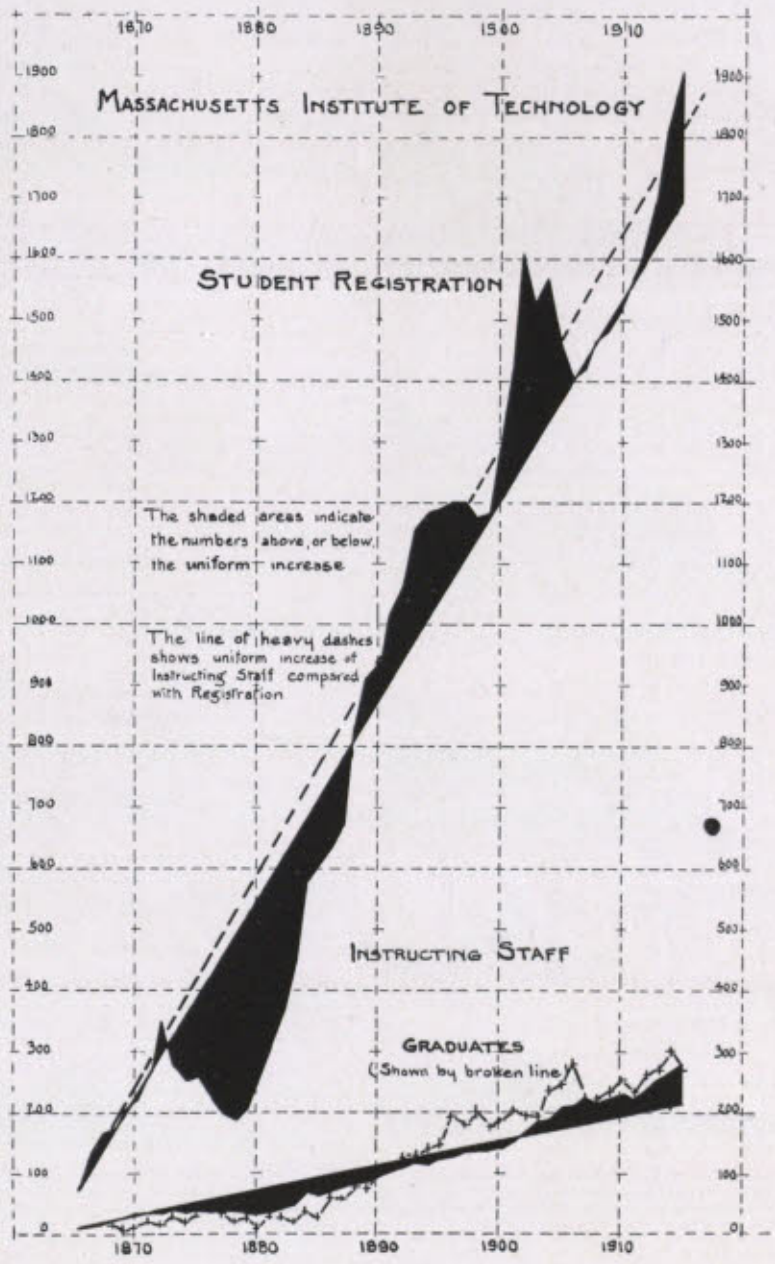
The registration of women students has increased from 14 to 18; these are distributed among the departments of Chemistry, Architecture, Mining Engineering, Chemical Engineering, and Biology and Public Health.

Mechanical Engineering, with an enrollment of 279, leads the other courses in respect to numbers. There are 235 embryo Electrical Engineers and 188 incipient Civil Engineers. The course in Engineering Administration increased its enrollment from 57 to 99, excluding first-year men.

Nineteen eighteen is the largest class, 481 men being on the Treasurer's list.

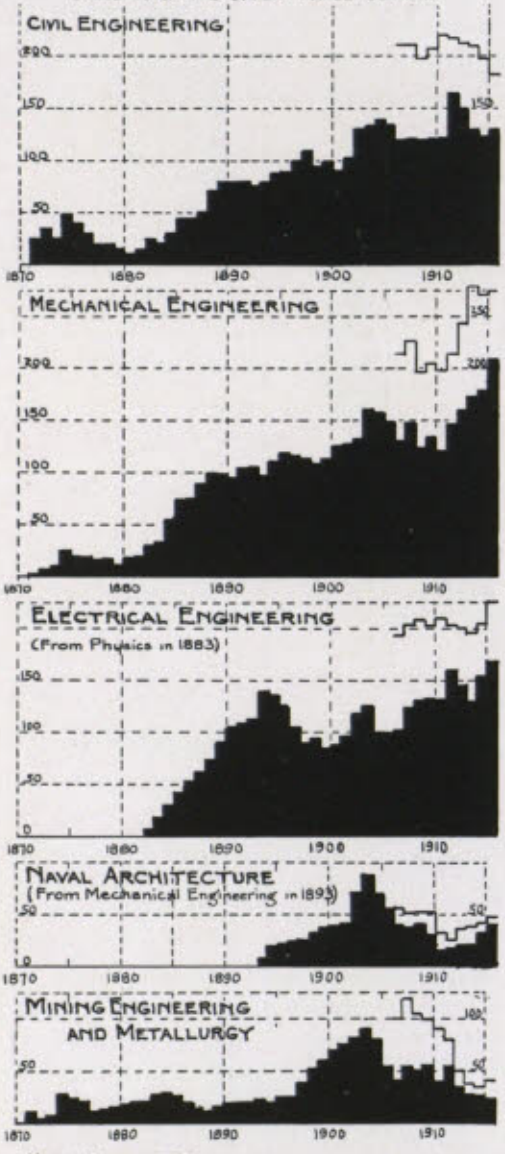
The number of students receiving scholarship aid from the Institute, the State, or both, is 324, making a percentage of 17.3, or one out of every six men. The Institute funds distributed for this purpose amounted to $24,437.50.

The total gifts to the Institute during the past year totalled $877,814.99.


MASSACHUSETTS INSTITUTE OF TECHNOLOGY
STUDENT REGISTRATION
The shaded areas indicate the numbers above or below the uniform increase
The line of heavy dashes shows uniform increase of Instructing Staff compared with Registration
INSTRUCTING STAFF
GRADUATES
(Shown by broken line)
1870
1880
1890
1900
1910

REGISTRATION IN THE COURSES

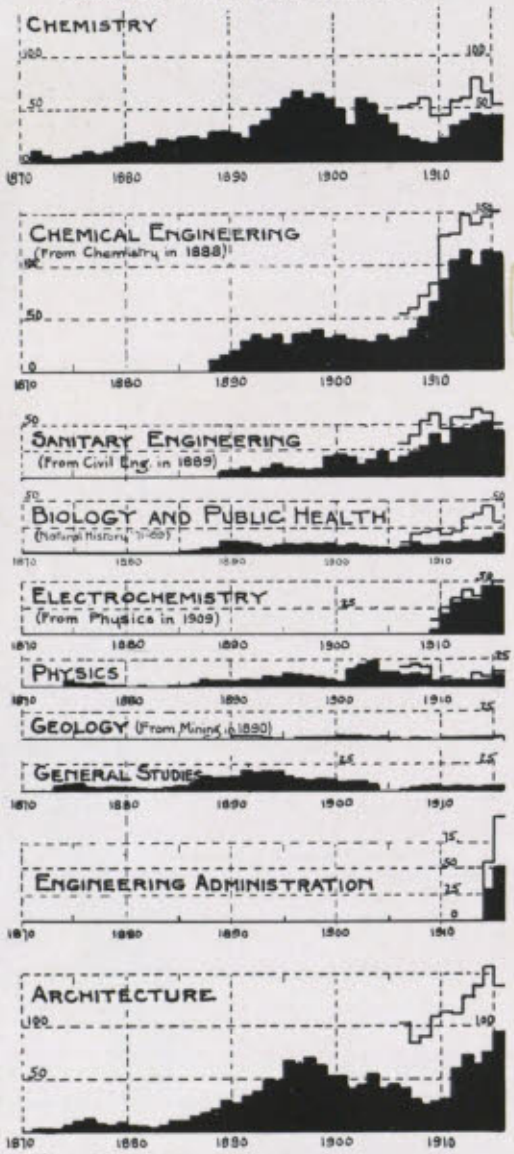
STUDENTS OF THE UPPER THREE CLASSES



NOTE. PRIOR TO 1906 STATISTICS WERE PUBLISHED OF REGULAR, OR CLASSIFIED, STUDENTS; SINCE THEN THE NUMBER OF UNCLASSIFIED, FORMERLY CALLED SPECIALS, HAS ALSO BEEN REPORTED, HENCE THE UPPER AND LOWER RECORD AT THE RIGHT OF EACH PLOT. THE UPPER RECORD SHOWS THE COMPLETE REGISTRATION ABOVE THE FIRST YEAR. STUDENTS ARE NOT SEPARATED INTO COURSES UNTIL AFTER THE FIRST YEAR. THESE STATISTICS ARE AS OF THE FIRST OF NOVEMBER OF EACH YEAR.

REGISTRATION IN THE COURSES

STUDENTS OF THE UPPER THREE CLASSES



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GREATLY appreciating the suggestions and aid of its friends, and the interest shown by the faculty and undergraduates, Technique wishes to thank all those who have assisted in the preparation of the volume. The Board is particularly indebted to:

Professor Arlo Bates
Professor Henry G. Pearson
Mr. Walter Humphreys
The Technology Monthly

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Dinsmore Ely
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James C. Flaherty
O. Ricker Freeman
Dudley F. Holden
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Frank Kanaly
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Thomas S. McLaughlin
Richard T. McLaughlin
Stephen S. Mason
Adolf L. Muller
Luther S. Phillips
Clark Robinson
Henry P. Sabin
William C. Sprague

Louis F. van Zelm

The official photographer for the volume was Louis Fabian Bachrach, Inc., 647 Boylston Street. The Show pictures were taken by Otto Sarony.

In Memoriam

HENRY LAMY, 1913

Died October, 1915

THOMAS JAMES BARRY, 1915

Died November, 1915

MYER LEVINSON, 1914

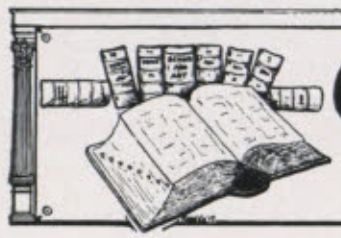
Died October, 1915

EVERETT KENNEDY BRIGGS, 1917

Died September, 1914

RALPH MOSER SNYDER, 1916

Died February, 1916



GENERAL DIRECTORY

Name and Society	Class	Course	Home Address
Abbot, George, 2d, A.B., B.S.	1916	VI Sp.	Laramie, Wyo.
Abels, Charles August	1917	VI	43 Nicollet St., Lowell, Mass.
Abrams, Allen, A.B., S.B., Φ Γ Δ	Asst.	V	601 N. McKean St., Butler, Pa.
Adams, Carleton Coffin	1917	X	14 Lesley Ave., W. Somerville, Mass.
Adams, Carl Edwin	1918	V U.	65 Cottage St., Franklin, Mass.
Adams, Edmund Chancey, Θ X	1919	VI	144 Merrimack St., Concord, N. H.
Adams, Franklin Stanley	1919	VI	Main St., Stockbridge, Mass.
Adams, Fred Arthur	1918	U.	Dana Ave., Hyde Park, Mass.
Adams, Myron Whitlock, A.B.	1918	VI	4 Rutledge St., W. Roxbury, Mass.
Ahearn, Richard Lombard	1916	I	18 Foster St., Brighton, Mass.
Ahearn, William Joseph	1917	II U.	80 Foster St., Everett, Mass.
Aiken, Walter Scott, Θ Ξ	1916	II	310 W. Emerson St., Melrose, Mass.
Albert, Calvin Dodge		VI Sp.	2 Reservoir Ave., Ithaca, N. Y.
Aldridge, Blair Grigsby	1916	II	Arcola, Miss.
Alfaro-Moran, Agustin, B Θ Π	1919	I	Ahuachapan, Salvador, C. A.
Alfaro-Moran, Rafael, B Θ Π	1916	I	Ahuachapan, Salvador, C. A.
Alger, Philip Langdon, S.B.	Asst.	VI	34 Southgate Ave., Annapolis, Md.
Allen, Chester King	1917	II	34 Avon Way, Quincy, Mass.
Allen, Howard Brigham, Δ Υ	1918	VI	Apartado 303, Mexico City, Mex.
Allen, James Hale	1919	X U.	31 Washington St., Lawrence, Mass.
Allen, Robert McClanahan, B.S., Σ X	1916	IV Sp.	Box 374, Roanoke, Va.
Althouse, Alfred Kutz, Λ X A	1917	XI, XV	717 W. Marshall St., Norristown, Pa.
Alvaré, Nemesio Faustino	1918	II	Sagua la Grande, Cuba
Ames, Aubrey Payson	1919	XV	16 Sea St., Camden, Me.
Ames, Chester Edward	1917	VI	50 Highland Ave., Cambridge, Mass.
Anderson, James William, Θ Ξ	1917	XI	South Lancaster, Mass.
Andrews, George Angell	1917	XIIIA	Grand Haven, Mich.
Andrews, Pearl Kinney	1916	IV	Yarmouth, Nova Scotia
Angas, William Mack, Θ X	1917	I	1501 Riverside Ave., Jacksonville, Fla.
Angell, Cyril Matthew, Σ X	1918	VIII	303 County St., Attleboro, Mass.
Angeloff, Angel	1917	VI	Listov, Bulgaria
Antunez, Ernesto	1917	I	Aija, Peru
Appleton, Frank Hollis	1918	I U.	132 Church St., Newton, Mass.
Aronson, Mark	1916	I	25 Lawrence Ave., Roxbury, Mass.
Arzapalo, Ernest Gomez	1919	V	Russian Consulate, Mexico
Astorian, Alexander	1917	IV	189 Massachusetts Ave., Boston, Mass.
Atchison, Thomas Calvin, Jr., A.B., Φ Γ Δ	1916	XIV	45 Hillside Ave., Lawrence, Mass.
Atkins, Willard Eugene	1918	II U.	716 Spadina Ave., Toronto, Ont.
Atkinson, Charles Edward, Θ X	1917	I	23 Federal St., Newburyport, Mass.
Atkinson, Henry Morrell, Jr., A.B.	1917	VI Sp.	Ponce de Leon Apt., Atlanta, Ga.

Name and Society	Class	Course	Home Address
Atwater, David, Δ Ψ	1918	VII U.	6 Union St., Westfield, Mass.
Atwell, Harold Vivian	1918	XIV	Hopedale, Mass.
Atwood, Lewis Johnson, Jr.	1919	VI	1 High St., Newbury, Mass.
Austin, Paul Page, Jr., X Ψ	1916	II	2395 Filbert St., San Francisco, Cal.
Auty, Clarence	1917	VI	19 Haverhill St., Andover, Mass.
Avery, Julian Miles, K Σ	1918	XIV	52 Lincoln St., Framingham. Mass.
Ayer, Gordon Whittier	1919	U.	23 Lakewood St., Newton Highlands, Mass.
Ayer, Harold Ellsworth	1916	IV	118 Emery St., Portland, Me.
Azadian, Harry Panos	1919		25 Curve St., Boston, Mass.
Babbitt, John Hancock	1917	I	17 Massasoit St., Northampton, Mass.
Bache-Wiig, John, B.S., Φ Σ K	1918	X Sp.	507 Cumberland Ave., Portland, Me.
Bagby, Ralph Bridges, A.B., Φ Γ Δ	1916	II	New Haven, Mo.
Bailey, Howard Elliott	1917	XI	North Scituate, Mass.
Bailey, Lawrence Humphrey, S.B., Λ Φ	Grad.	X	26 Maple Ave., Newton, Mass.
Bailey, Wayland Solon	1919	II	1569 Mass. Ave., Cambridge, Mass.
Baker, Arthur DeWint, Δ T Δ	1917	V	19 Clifton Pl., Brooklyn, N. Y.
Baker, Frederic Alson	1919	V	215 Market St., Rockland, Mass.
Baker, Norman Dean, A.B.	1916	III Sp.	350 Olney St., Providence, R. I.
Baker, Philip Custer, B.S.	1916	II	Lansing, Mich.
Baldes, Raymond Charles	1919	XI	112 Trowbridge St., Cambridge, Mass.
Baldrey, Roland Webster, S.B.	Grad.	IV	10 Bradshaw St., Medford, Mass.
Balfour, Marshall Coulter	1919	VII	86 Shawmut Ave., Marlboro, Mass.
Ball, Edwin Leo, B.S.	1916	IV	Alexandria, La.
Ballantine, Benjamin Darling	1918	II	Ross St., Fitchburg, Mass.
Balyozian, Nicholas	1916	V	80 Lucerne St., Dorchester, Mass.
Banks, William Howard, Jr., A T Ω	1919	VI	205 Beech St., Roslindale, Mass.
Bannister, Alfred Edward, K A	1916	II	3300 London Rd., Duluth, Minn.
Barber, Henry Miller	1918	XI	1220 5th Ave., Beaver Falls, Pa.
Barker, Joseph Warren, Φ K Σ	1916	VI	Rockford, Ill.
Barker, Stanley Truman, A.B.	1917	XI Sp.	34 Shepard St., Cambridge, Mass.
Barnard, Charles Thomas, Θ Δ X	1917	XI	179 E. Foster St., Melrose, Mass.
Barnes, Arthur Henry	1918	V	32 Crown St., Meriden, Conn.
Barnes, Dana Avery, Θ X	1918	IV U.	Greenwood Inn, Evanston, Ill.
Barney, Eugene Judson, B.S., K Σ	1916	VI	21 Seminary Ave., Dayton, Ohio
Barney, Frederick Waldo, Δ K E	1919	VI	55 Irving Ave., Providence, R.I.
Barnicoat, Frederick Marshal	1919	XIII U.	1 Independence Ave., Quincy, Mass.
Barrett, Herbert William	1919	XV	115 Cedar St., Somerville, Mass.
Barrett, Lawrence William	1916	I	53 Weston St., Brockton, Mass.
Barrett, William Joseph	1916	II	640 Seventh St., S. Boston, Mass.
Barrios, Charles Joseph, Φ Γ Δ	1919	III U.	Rivas, Nicaragua
Barron, Samuel	1918	X	66 Clifford St., Roxbury, Mass.
Barrows, Stanwood Roy	1917	XV	55 Beacon Hill Ave., Lynn, Mass.
Barry, Edwin Fry, A T Ω	1917	VI U	308 W. Austin St., Marshall, Tex.
Barry, Edward Hearsey, A.B., Δ T Δ	1916	II	530 Ward St., Newton Centre, Mass.
Bartlett, Leslie Raymond	1916	VII Sp.	Holliston, Mass.
Bartlett, Ray Hayward	1919	XIII	370 Beacon St., Lowell, Mass.
Basch, Jacob Justin, Z B T	1917	X	430 Van Houten St., Paterson, N. J.
Bassett, Clarence Eustus	1918	XV	8 King St., Taunton, Mass.
Bassett, William Hastings, Jr., Φ K Σ	1919	X	Main St., Cheshire, Conn.
Basu, Kshitish Chandra, M.A., S.B.	Grad.	II	Howrah, India
Batchelder, Sidney Spalding, Δ Ψ	1917	XV	30 Court St., Dedham, Mass.
Bates, Clarence Westinghouse	1919	XIV	14 Paris St., Medford, Mass.
Battis, Joseph Talmage Woodruff, Δ Ψ	1917	II U.	260 Maple St., Danvers, Mass.

Name and Society	Class	Course	Home Address
Baum, George Lockhart, Φ K Σ	1919	III	288 E. Wheeling St., Washington, Pa.
Baxter, Horace Monroe	1917	VI	160 Foster St., Brighton, Mass.
Beadle, Walter Jay, Δ Υ	1917	II, VI	Lima, N. Y.
Bealer, William Porter Villard, K Σ	1917	IV Sp.	Darien, Ga.
Beard, William Cloyce, B.S.	1916	IV Sp.	530 So. Marion Ave., Washington, Ia.
Beattie, Challen Morton	1918	II	151 Elm St., Quincy, Mass.
Beattie, James Alexander	1917	X	208 E. Caldwell St., Louisville, Ky.
Beaulieu, Leo Edward	1919	VI	526 Summer St., Holyoke, Mass.
Beckanstin, Harry Hyman	1917	IV Sp.	344 Albany Ave., Hartford, Conn.
Becker, James Howard	1919	II, VI	953 Vine St., Clyde, Ohio
Beckett, Minor Milliken, Δ Υ Δ	1919	X U.	510 Dayton St., Hamilton, Ohio
Beers, Gilbert Francis	1919	I	52 Cedar St., Taunton, Mass.
Belcher, Donald, S.B.	Asst.	V	112 Harvard St., Newtonville, Mass.
Belden, Eduardo Daniel	1917	IV	Monterey, Mex.
Bell, Dudley Edwards, Σ A E	1917	XV	824 Radcliffe St., Bristol. Pa.
Bell, Kenneth Eldon, K Σ	1917	X	129 Hawthorne St., Malden, Mass.
Bellis, Clifford Brown	1918	X	9 Brown St., Waltham, Mass.
Benitez, Eduardo Dehesa	1917	II	Oaxoca, Mex.
Bennett, Horace Ralph	1916	I	71 Varney St., Lowell, Mass.
Bennett, William Francis, Jr.	1919	II	24 Spring St., Somerville, Mass.
Benson, Arthur Francis, B Θ Π	1917	II U.	Wenonah, N. J.
Bent, Roderic Leslie, Δ Υ	1919	II U.	129 Elm St., Gardner, Mass.
Berger, Richard George	1916	V	82 William St., Bridgeport, Conn.
Berkowitz, Morris	1919	II	2 Hutchings St., Roxbury, Mass.
Berman, Eli	1918	VI	71 Phillips St., Boston, Mass.
Bermingham, Franklin Andrews	1919	IV	38 Newbury St., Newton Centre, Mass.
Bernard, Frederick, Δ Υ	1917	VII U	62 Burton St., Hartford, Conn.
Berrigan, Thomas Augustine	1916	XI	890½ Broadway, S. Boston, Mass.
Bertelsen, Paul Jens, A T Ω	1917	IX U.	111 Court Road, Winthrop, Mass.
Besly, Leonard, Σ X	1917	XV U.	4212 Raleigh St., Denver, Col.
Best, Herbert, Λ Φ	1919	II	235 W. 71st St., New York
Best, Leonard Ernest, Λ Φ	1916	X	206 Lincoln Rd., Brooklyn, N. Y.
Best, Tharratt Gilbert, B.S., Φ B E	1917	VI	265 Genesee St., Utica, N. Y.
Betts, Erving Goodwin	1918	VI	28½ Washington St., Newburyport, Mass.
Bevins, Henry Dana, Φ Σ K	1918	II	30 Salem St., Andover, Mass.
Bickford, Horace Lesley	1917	VI	24 Kilsyth Rd., Brookline, Mass.
Bickford, Willis John, Jr.	1918	II U.	Munich, Germany
Bigelow, Lucius Aurelius, Jr.	Grad.	V	84 Huntington Ave., Boston, Mass.
Biggar, Walter Thomas	1918	I	18 Windermere Rd., Dorchester, Mass.
Bill, Francis Putnam, Δ Υ	1917	XV	97 Vine St., Hartford, Conn.
Binger, Walter David	1916	I	Care of New Castle Leather Co., Cliff St., New York City
Black, Charles Miller, Θ X	1916	I U.	325 South Grant St., Denver, Col.
Blackall, Robert Murray, A.B.	1916	IX	16 Chauncy St., Cambridge, Mass.
Blackwood, Walter Ainslie	1917	XV U.	126 Zeigler St., Roxbury, Mass.
Blaine, Emmons, B.S., Δ Υ	1916	II	101 E. Erie St., Chicago, Ill.
Blair, Alexander	1916	XI	38 Stedman St., Brookline, Mass.
Blaisdell, Sidney Briggs	1918	II	151 Atlantic Ave., Providence, R. I.
Blake, Arthur Henry	1919	II	261 Safford St., Wollaston, Mass.
Blakeley, Gerald Walter, A.B.	1918	VIII Sp.	Springville, N. Y.
Blanchard, Carleton Woodman, K Σ	1918	XV	308 Linwood St. Abington, Mass.
Blanchard, Raymond Hall	1917	X	38 Barrett St., Malden, Mass.
Blanchfield, Paul Edward	1918	X	333 Springfield St., Chicopee, Mass.

Name and Society	Class	Course	Home Address
Blank, Henry Millet, Δ T Δ	1918	XV U.	138 Ridgewood Ave., Glen Ridge, N. J.
Blank, Wesley Howard	1916	I	4 Myrtle St., Winchester, Mass.
Bliss, Mervin Washington, A.B.	1916	VI	Route 5, Concord, N. H.
Blodgett, Charles Albert	1916	X	31 Winter St., Portland, Me.
Blodgett, Leo Stanislaus	1918	XIII U.	31 Winter St., Portland, Me.
Blood, Roderic Miller, Φ Γ Δ	1919	XV	20 Orient Ave., Newton Centre, Mass.
Blouke, Pierre, Δ T Δ	1917	IV	2907 Washington Blvd., Chicago, Ill.
Blount, Harold Nicholson	1918	XV U.	169 Hancock St., Everett, Mass.
Blumberg, Henry Bernard	1919	II	64 Brunswick St., Roxbury, Mass.
Blye, Paul Woodbury	1919	VI	460 Water St., Haverhill, Mass.
Boatwright, Walter Putney, B.S., U.S.A.	1916	VI Sp.	1277 Commonwealth Ave., Boston, Mass.
Boice, Frank Seymour, A.B.	1917	II, VI U.	1355 S. El Molino Ave., Pasadena, Cal.
Bolan, Robert Stuart	1919	X	19 Stonehurst St., Dorchester, Mass.
Boley, Frederick William, Δ T	1919	IV	Buenos Aires, Argentina
Bolotin, Jacob Joseph	1918	II, VI U.	23 S. Fruit St., Youngstown, Ohio
Bolton, Meade, K Σ	1916	IV	1832 Jefferson Pl., Washington, D. C.
Bond, Benjamin Morris	1917	V	10 Marcella St., Roxbury, Mass.
Bond, George Raynolds, Jr., Φ B E	1919	X	26 Mulberry St., Springfield, Mass.
Bond, Nelson Arthur, Φ K Σ	1918	XI U.	71 Waverly St., Roxbury, Mass.
Bone, Herbert Lawrie	1917	II	26 Edgemont St., Roslindale, Mass.
Bonnell, Willard Everett	1918	II	11 Walter St., Hyde Park, Mass.
de Bonneval, Henry, B.S.	1919	II	2328 St. Charles Ave., New Orleans, La.
Boright, William Nelson	1919	U.	Mansonville, Quebec, Canada
Bott, Thomas Henry, Jr	1919	V	23 Andrew St., Salem, Mass.
Boulton, Berthoud Clifford	1916	I	431 Putnam Ave., Cambridge, Mass.
Bowditch, William Ingersoll	1919	II	366 Adams St., Milton, Mass.
Bowman, John Drummond	1919		711 Euclid Ave., Alton, Ill.
Boyd, Stuart MacLeod	1918	X	67 Converse Ave., Malden, Mass.
Boyd, William Henry, A.B.	1917	I	Warrenton, N. C.
Bradley, Donald George, Φ Γ Δ	1918	IV	Edmonton, Alberta, Canada
Bradley, John Ruskin, M.D.	1916	VII Sp.	King Ferry, N. Y.
Braislin, John Cameron	1918	XIII	556 Washington Ave., Brooklyn, N. Y.
Brandegee, Morris Marius, A.B., Σ A E	1916	X U.	434 West 7th St., Plainfield, N. J.
Brandt, Maurice Frankland	Grad.	X Sp.	31 Southard St., Trenton, N. J.
Braverman, Jacob	1919	X	103 Bridge St., Raynham, Mass.
Brayton, Harold Morgan	1917	II U.	Cold Brook, N. Y.
Breed, Stanton Holway, Λ X A	1919	II	19 South St., Framingham, Mass.
Brehaut, Clarence Stewart	1919	I	21 Howe St., Wellesley, Mass.
Brennan, Céleste Johnson	1919	V	Hotel Westminster, Boston, Mass.
Bresth, Alexander	1916	XI	Box 127, W. Acton, Mass.
Brewer, George Selden, A.B., K Σ	1918	X	Westfield, N. Y.
Bristol, Benjamin Hiel, 2d, Θ X	1919	II	Foxboro, Mass.
Britton, Frederick Schall	1919	VI	8 Bedford St., Lexington, Mass.
Broas, Charles Lee, C.E.	Grad.	I	1109 6th St., Bay City, Mich.
Brock, Malcolm Cameron, K Σ	1917	XV U.	228 Langley Rd., Newton Centre, Mass.
Brooks, Arthur Raymond	1917	XIV	New Kendall Hotel, Framingham, Mass.
Brooks, Edward Pennell, Δ T	1917	XV	776 Main St., Westbrook, Me.
Brooks, Phillips Nelson	1917	II	36 Brockton Ave., Haverhill, Mass.
Brooks, Ralph Frederick Fleming, Θ X	1917	I U.	47 Julian St., Roxbury, Mass.
Brophy, Thomas D'Arcy, A.B., X Φ	1916	IV	305 W. Granite St., Butte, Mont.

Name and Society	Class	Course	Home Address
Brosnahan, Thomas Hardesty	1918	VI U.	796 Lawrence St., Lowell, Mass.
Brosnahan, Thomas Vincent	1918	XV	32 Locke St., Cambridge, Mass.
Brown, Daniel Hyman	1919	X	46 Melvin St., Lawrence, Mass.
Brown, David Mungall	1917	IV Sp.	235 Jackson St., Lawrence, Mass.
Brown, Edward	1918	II U.	243 Harvard St., Dorchester, Mass.
Brown, Harvey Huntington, Jr., A.B., A Δ Φ	1917	III	2727 Euclid Ave., Cleveland, Ohio
Brown, Louis Joseph	1919	XIII U.	133 Warren St., Roxbury, Mass.
Brown, Malcolm Cotton, Φ Γ Δ	1919	XIV	184 Oak St., Hinsdale, Ill.
Brown, Raymond Grout, K Σ	1916	XIV	136 Greenwood St., Melrose Highlands, Mass.
Brown, Roger Brigham	1917	X	24 High St., Marlboro, Mass.
Brown, Willard Cowles, B.S., A T Ω	1916	VI	Chestertown, N. Y.
Brown, William Goss, K Σ	1916	VIII	Rye Beach, N. H.
Browne, Donald	1918	VIII	31 Wolcott St., Malden, Mass.
Brownie, Percy Watts	1918	III U.	1512 Fifth Ave., Seattle, Wash.
Brunelle, Samuel Albert	1919	IV	43 Mosher St., Holyoke, Mass.
Bruno, Henry Joseph	1919	XV	101 Coolidge St., Brookline, Mass.
Brush, Charles Francis, Jr., B.S.	1917	VI	3725 Euclid Ave., Cleveland, O.
Bruton, Leonard Marshall, B Θ Π	1919	VI U.	Rogers Forge, Baltimore, Md.
Bryant, Eliot Hoxie	1919	X	8 Highland St., Woonsocket, R. I.
Bryant, Frederick Copeland, A.B.	1916	I	9 Powell Ave., Newport, R. I.
Bryne, Perry Bush, Θ Ξ	1919	XV	1056 Commonwealth Ave., Boston, Mass.
Buchanan, Douglas Riley	1918	XIII	40 Aberdeen St., Lowell, Mass.
Buck, Walter Francis, Δ K E	1918	VI	Stafford Springs, Conn.
Bucknam, Frank White	1916	I	114 Norfolk Ave., Swampscott, Mass.
Buford, Albert Walter, Σ X	1917	I U.	Forest City, Ark.
Bugbee, James Marion, Θ Δ X	1918	III	15 Foxcroft Rd., Winchester, Mass.
Bulifant, Theodore Adolph	1916	X U.	4516 Osage Ave., Philadelphia, Pa.
Bullard, Beirne Saunders	Grad.	XIII	Care of Navy Dept., Washington, D. C.
Burbank, James Archer, Δ Ψ	1916	I	48 Washington St., E. Milton, Mass.
Burbank, Royden Lyman	1919	X	39 Tennyson St., Somerville, Mass.
Burbank, Wilbur Swett	1919	III	49 Sparhawk St., Amesbury, Mass.
Burckett, Douglas Mellen	1919	VI U.	Somerville, N. J.
Burk, Herbert Grover	1917	VI	34 Ocean Terrace, Lynn, Mass.
Burke, Arthur Edward	1918	VII	76 Spruce St., Watertown, Mass.
Burke, Francis Carroll	1918	IV	76 Spruce St., Watertown, Mass.
Burkhart, Theodore Walpole	1917	II	955 Hilton Ave., Portland, Ore.
Burnap, Robert Samuel	1916	VI	Ivoryton, Conn.
Burton, Oliver Donn, Σ X	1918	X	1205 Emory St., Asbury Park, N. J.
Bush, Vannevar, B.S., M.S.	Grad.	VI	24 Clark Ave., Chelsea, Mass.
Bushee, Ralph John	1918	XI	1 Kelly St., Newburyport, Mass.
Butler, Harold Bernard	1918	X U.	316 Harvard St., Brookline, Mass.
Butler, James Henry, Jr.	1919		16 Prospect Ave., Norwood, Mass.
Butter, Harold Martin	1919	III U.	23 Wabon St., Roxbury, Mass.
Butterfield, Frederick Haines, S.B., Φ Σ K	1917	XV	120 Plymouth St., Sioux City, Ia.
Butterworth, Frank Linton, Φ Γ Δ	1917	IV	915 Spencer Ave., Marion, Ind.
Buttner, Fred Frank	1917	VI	227 Willow St., Waterbury, Conn.
Buxton, Paul Henry, A T Ω	1916	II	12 Paisley Park, Dorchester, Mass.
Byrne, Leroy Richard	1916	XIV	138 President St., E. Lynn, Mass.

Name and Society	Class	Course	Home Address
Cabot, James Jackson, A.B.	1917	II Sp.	16 Highland St., Cambridge, Mass.
Cady, Lowell, A Δ Φ	1917	I	431 West 121st St., New York City
Caird, Alexander Winton, A T Ω	1918	I U.	Northampton, Mass.
Caldwell, Arthur Percy, Jr., B.S., Δ K E	1916	VI	742 St. Nicholas Ave., New York City
Caldwell, James Robert, B.S.	1917	IV Sp.	Coleman, Tex.
Caldwell, Stuart Hill	1918	II U.	11 Jenison St., Newtonville, Mass.
Cameron, Edwin John	1918	VII U.	99 Garden St., Cambridge, Mass.
Cammann, Oswald, Jr., Σ X	1919	XV U.	225 N. Main St., Dayton, Ohio
Camp, George Dashiell, B.S.	1916	I	310 E. Elmira St., San Antonio, Tex.
Camp, Harry Upson	1918	VI U.	28 Richardson Rd., Newton Upper Falls, Mass.
Campbell, Dugald Wylie	1919	VI	239 Bailey St., Lawrence, Mass.
Campbell, Joel William	1917	I U.	Fullerton, Neb.
Campbell, Tristram Joseph	1918	V, VIII U.	123 Ashmont St., Dorchester, Mass.
Campion, William Leo	1917	XI	196 Hamilton St., Dorchester, Mass.
Canby, Albert Thresher, Σ X	1917	X	75 Bellemonte Ave., Dayton, O.
Cann, George William	1919	IX	Kenwood Drive, Lynn, Mass.
Cannell, Joseph Elliot, Φ B E	1919	VI	6 Foster St., Everett, Mass.
Cannon, Georgius Young, A T Ω	1918	IV	516 Second Ave., Salt Lake City, Utah
Carlton, Arthur Clifford	1917	III U.	303 E. North Ave., Baltimore, Md.
Carpenter, B., Jr.	1918	XV	33 Bellevue Pl., Chicago, Ill.
Carr, Jasper Blanchard, Φ B E	1916	VI	80 W. Jackson St., Wilkes-Barre, Pa.
Carr, Percy Wolcott, Φ B E	1918	X	34 Dorchester St., S. Lawrence, Mass.
Carson, Frank Somerville, K Σ	1917	IV U.	39 Vernon St., Halifax, N. S.
Carstens, Carl Eberhard, A.B., K Σ	1916	III	Ackley, Ia.
Carter, Arthur Alfred	1917	VI U.	51 Montvale Ave., Woburn, Mass.
Carter, James Walter	1918	III U.	Coalwood, W. Va.
Carter, John Stanley	1919	II	231 Cross St., Malden, Mass.
Cartwright, Ralph Arthur	1919	II	147 Magazine St., Cambridge, Mass.
Cashin, Richard Francis, Jr.	1919	V	31 Blackstone St., Cambridge, Mass.
Cassidy, Henry Leo	1918	X U.	10 Cottage Ave., Holyoke, Mass.
Cassidy, John Edward	1918	VI U.	6 Carmel St., Roxbury, Mass.
Castor, Amasa Hungerford	1919	VI U.	724 Maple St., Manchester, N.H.
Catlett, Richard Henry, B.S., X Φ	1917	X	Staunton, Virginia
Catlin, Nino Tesher, Λ Φ	1918	II, XIII	Wiesbaden, Germany
Caust, Morris Leonard	1918	XIV	243 Crescent St., Brockton, Mass.
Cebrian, Harry de Laveaga, C.E.	Grad.	I	1801 Octavia St., San Francisco, Cal.
Cellarius, Charles Frederick, A.B., B Θ Π	1916	IV	3843 Forest Ave., Norwood, Ohio
Chadwick, Noel	1919	X	360 Marlboro St., Boston, Mass.
Chalatow, Leon Sergious	1916	II	Petrograd, Russia
Chamberlain, Samuel Harrison, Jr., Φ Σ K	1918	II	114 Fenway, Boston, Mass.
Chamberlain, Samuel Vance, Φ Δ Θ	1918	IV	114 E. 6th St., Aberdeen, Wash.
Chand, Diwan Nanak	1916	VI	Karanchi, India
Chandler, Charles Hallstram	1917	V U.	51 Winthrop St., W. Newton, Mass.
Chandler, Frank Davenport	1916	VI	140 Magazine St., Cambridge, Mass.
Chandler, Lester Van Deventer	1919	VII U.	942 Park Ave., Plainfield, N. J.
Chang, Tsun	Asst.		Dousi, Hupeh, China
Chang, Yih Tze	1917	X	Nanking, China

Name and Society	Class	Course	Home Address
Chase, Albert Worcester	1917	X	176 Burrill St., Swampscott, Mass.
Chase, Chester Edward	1918	U.	18 Windsor St., Lowell, Mass.
Chase, Nelson Chauncy, Δ K E	1917	IV Sp.	174 Lexington Ave., Cambridge, Mass.
Chayne, Charles Augustine	1919	II	407 N. 2nd St., Harrisburg, Pa.
Checa, Vicente Felipe, Δ K E	1917	I U.	Piura, Peru
Chen, Chung-yang	1918	III	Shanghai, China
Chen, Kao Chien	1917	VI U.	Foochow, China
Childs, Frederick William	1918	II	16 Carleton St., Holyoke, Mass.
Childs, Kenneth Mason	1917	II	Needham Heights, Mass.
Chisholm, Harold Vincent	1917	II U.	93 Brook Ave., Dorchester, Mass.
Chisholm, Stanley Leavitt	1917	V	128 Melrose St., Melrose Highlands, Mass.
Chiu, Chung Yen, A.B.	1917	V	Chekiang, China
Chow, Kun Lian	1918	VI	Foochow, China
Chow, Ming, S.B.	Grad.	V	Kiang-su, China
Christensen, Abbey Winch, A.B.	1917	IV Sp.	Beaufort, S. C.
Christison, Leslie	1917	V	81 Haverhill St., Andover, Mass.
Chu, Chi-Che	1916	XIII B	Hangchow, China
Chu, Tsu Shang	Grad.	XIII B	Wusih, China
Chun, Yen Shou	Grad.	X Sp.	Canton, China
Church, Arthur Albert	1917	VI	21 Alaska St., Roxbury, Mass.
Church, Vallette Stuart, A.B.	1917	VI	Washington, Conn.
Cianciolo, Philip Joseph	1917	I U.	15 S. Margin St., Boston, Mass.
Claflin, Frederick Evarts, Φ B E	1919	XV	15 Park St., Marlboro, Mass.
Clark, Donald Simonton, B Θ Π	1918	VI	42 Northport Ave., Belfast, Me.
Clark, Edmund	1916	VII Sp.	37 Warren St., W. Medford, Mass.
Clark, Edward Leeds, A.B.	1917	VI	73 S. Professor St., Oberlin, Ohio
Clark, Ernest Morton	1917	X	150 Otis St., Newtonville, Mass.
Clark, James Lomax, X Φ	1918	XV U.	80 Claremont St., Newton, Mass.
Clark, John Alston, Σ X	1918	II, VI U.	315 Court St., Clarksdale, Miss.
Clark, Myron Harrison, Σ A E	1919	VI	Lexington Rd., Concord, Mass.
Clark, Waldo Bishop	1919	I	21 Westminster St., W. Somerville, Mass.
Clark, William Allen	1917	XI	203 Woodside Ave., Winthrop, Mass.
Clarke, Bruce Addison	1916	VI	373 Lexington St., Auburndale, Mass.
Clarkson, Edward Hale, Jr., Σ X	1916	XI	31 Tyng St., Newburyport, Mass.
Clarkson, Freeman, A.B., Φ Γ Δ	1916	VI	1915 Church Ave., Brooklyn, N. Y.
Clarkson, John Wheeler, Σ X	1918	XV U.	31 Tyng St., Newburyport, Mass.
Clarkson, Joseph Jennings, Λ T Ω	1917	II U.	90 Foster St., New Haven, Conn.
Claussen, Howard Paul, Φ Γ Δ	1916	II	209 Jefferson St., Hartford, Conn.
Clayman, Samuel	1917	X	3 Nightingale St., Dorchester, Mass.
Clayton, Henry Comyn	1917	XIV	160 Newbury St., Boston, Mass.
Clayton, Lawrence Locke	1917	XIV	160 Newbury St., Boston, Mass.
Cleveland, Byron Redmond	1918	II	33 Farnham St., Lawrence, Mass.
Clogher, Eaton James	1918	VI	8 Nottingham St., Dorchester, Mass.
Coakley, Cornelius Cooper	1917	X	Lynbrook, Long Island, N. Y.
Coburn, Charles Lyman	1917	I	31 Percy Rd., Lexington, Mass.
Cochrane, Clarence, Θ Δ X	1917	II U.	63 Howard St., Melrose, Mass.
Coes, Marion Louise	1918	X U.	144 Church St., Whitinsville, Mass.
Coffin, John Ruskin, A.B., Φ Γ Δ	1917	VI	150 Brooks St., W. Medford, Mass.
Coffin, William Earle	1917	XI U.	272 High St., Newburyport, Mass.
Cohen, Bernard Simpson	1919	VII	30 Eliot St., Boston, Mass.
Coke, William Gaston, A.B.	1919	U.	Auburn, Ky.
Colby, Charles Wilson, A.B.	1917	IV	8 Hanover St., Portland, Me.

Name and Society	Class	Course	Home Address
Colby, Lawrence Carlton	1919	XV	132 Dodge St., Beverly, Mass.
Coldwell, Everett Sharples, S.B., B Θ Π	Grad.	VI	South Swansea, Mass.
Coldwell, John Sharples, B Θ Π	1919	VI	South Swansea, Mass.
Cole, George Harlos, B.S.	1916	VI U.	Yazoo City, Miss.
Coleman, Caruthers Askew, Δ T Δ	1916	II	Como, Miss.
Coleman, Francis Thomas	1918	II	177 Perkins Ave., Campello, Mass.
Colleary, William Bartholomew, A.B.	1917	IV Sp.	300 Hyde Park Ave., Forest Hills, Mass.
Collier, Robert Thach, B Θ Π	1918	XI U.	416 10th East Salt Lake City, Utah
Collins, Earl Preston, Λ X A	1918	X	973 Massachusetts Ave., Cambridge, Mass.
Collins, Harold Ebert	1918	XV U.	44 Carver Rd., Newton Highlands, Mass.
Collins, William Lovejoy	1918	VI	44 Carver Rd., Newton Highlands, Mass.
Comiskey, Daniel Louis	1916	I	Main St., Dover, Mass.
Conaty, Francis Sylvester	1917	I	12 Gushee Lane, Taunton, Mass.
Conner, Lester Carlton	1918	X	72 Medford St., Malden Mass.
Conniers, Norman Douglas	1919	XV U.	196 W. Sixth St., Covington, Ky.
Connolly, Joel Irving	1916	XI	7 Fenno Pl., Dorchester, Mass.
Connors, Myles Francis	1919	I U.	1011 K St., N. W., Washington, D. C.
Contieri, Anthony William	1919	X	17 Holworthy Pl., Cambridge, Mass.
Cook, Alton Aldrich, S.B.	Grad.	V	149 Glenway St., Dorchester, Mass.
Cook, Charles Cheveau	1919	X U.	2222 6th St., N. W., Washington, D. C.
Cook, Roy Jennings, Σ A E	1917	XIV	940 Albemarle Rd., Brooklyn, N. Y.
Coombs, Richard Horace	1919	X U.	Forest Grove, Waltham, Mass.
Cooper, Stanley Knox, Δ T Δ	1917	II U.	275 Fellsway E., Malden, Mass.
Corbett, Francis Patrick	1918	IV U.	14 Burns St., Lowell, Mass.
Cornelius, Charles Over	1916	IV	Richmond, Mass.
Correia, Joao Nunes	1916	VI	Avenida da Republica 88, Lisbon, Portugal
Corthell, Huron DeWitt	1919	I	Laramie, Wyo.
Cosgrove, John Thomas	1919	VI	13 Maple St., E. Lexington, Mass.
Costelloe, William Henry	1918	VI	228 S. Second St., Saginaw, Mich.
Couch, Edward Seguin, Δ T Δ	1917	IV U.	Cromwell, Conn.
Cousens, Marion Louise, A.B	1917	VII Sp.	12 Thurston St., Winter Hill, Mass.
Cousineau, Aimé, B.A. Sc.	1916	XI	129 Mentana St., Montreal, Can.
Cowles, Martin Warren, S.B.	Asst.		Fairfield, Conn.
Coyne, Francis James	1919	IV	60 Holworthy St., Cambridge, Mass.
Coyne, Harry John	1918	I U.	60 Holworthy St., Cambridge, Mass.
Craig, Mason Locke Weems, B.S., A T Ω	1917	VI	Columbia, Tex.
Craighead, Philip Brooks	1918	I	18 Hancock St., Malden, Mass.
Crandall, Willard Raymond	1916	V	27 Elm St., Westerly, R. I.
Crane, Frank Norman	1917	I	6 Pickering Ave., Roxbury, Mass.
Creedon, Frank Riordan	1918	I	285 Moraine St., Brockton, Mass.
Creedon, Walter Jeremiah	1919	I U.	285 Moraine St., Brockton, Mass.
Creighton, Samuel Henry, Jr.	1917	II U.	94 Marion Pl., Rockville Center, N. Y.
Cribben, Leo Thomas	1917	II	35 Mt. Vernon St., Dorchester, Mass.
Crisp, Frederick Grafton, U. S. N.	1917	XIIIA	2709 St. Paul St., Baltimore, Md.
Cristal, Philip Nahm, A.B., Φ K Σ	1917	I	618 Upper Main St., Bowling Green, Ky.
Cronin, John Timothy, A.B., X Φ	1917	IV Sp.	924 So. Maple St., Spokane, Wash.

Name and Society	Class	Course	Home Address
Crosby, Gordon Eugene, Θ X	1917	I	279 Commonwealth Ave., Newton, Mass.
Crosby, Irving Ballard	1918	XII U.	9 Park Lane, Jamaica Plain, Mass.
Crosby, Ralph Joseph	1918	II	125 Shultas Pl., Hartford, Conn.
Crosby, Robert Addison	1916	II	8 Bellevue St., Dorchester, Mass.
Crosier, Charles Leavett	1916	XI	Hadley, Mass.
Crowell, Christopher Chase	1917	XV U.	19 South St., Campello, Mass.
Crowell, George Ira	1916	II	19 South St., Campello, Mass.
Crowell, Harold Ryder, Δ K E	1916	IV	902 S. Alvarado St., Los Angeles, Cal.
Crowley, Daniel Napoleon, Jr.	1919	V U.	23 Conant St., Danvers, Mass.
Cummings, Stanley Robinson	1918	II U.	123 Winthrop Ave., Wollaston, Mass.
Cunningham, Lawrence, A.B.	1917	VI U.	135 Ivy St., Brookline, Mass.
Curran, John Thomas	1919	II	16 Willow St., Lawrence, Mass.
Currier, Louis Wade, S.B.	Asst.	III	39 Rogers Ave., Lynn, Mass.
Curry, Margaret Alice	1919	V	63 Ash St., Fall River, Mass.
Curtin, Enos Wettlaufer, Σ X	1918	XV U.	274 Madison Ave., New York City
Curtis, Bradford Scott	1916	VI	Medfield, Mass.
Curtis, Brian Cutler, Δ T Δ	1917	I U.	116 East 62d St., New York City
Curtis, Ingraham, Θ Δ X	1918	VI U.	248 Cedar St., Corning, N. Y.
Curtis, Ralph E.	1916	VI	Springfield, Mass.
Curtis, Morgan Putnam	1916	I	56 Warren Ave., Marlboro, Mass.
Curtis, Theron Smith	1916	II	89 Washington St., N. Attleboro, Mass.
Cutts, George Belcher, Δ Ψ	1918	II	105 Aspinwall Ave., Brookline, Mass.
Cyr, Howard Mason	1918	X	52 High St., Malden, Mass.
Dagnall, Clarence Herschel	1918	VI	P. O. Box 706, Oak Bluffs, Mass.
Dalton, John Nolan, S.B.	Asst.	V	7 Leonard St., Milford, Mass.
Dalton, Laurance Melvin, Φ Γ Δ	1919	II	30 Deering St., Portland, Me.
Dalton, Marshall Bertrand, S.B., Φ Γ Δ	Grad.	I	30 Deering St., Portland, Me.
Damon, John Warren, Θ Δ X	1918	XV	258 Court St., Plymouth, Mass.
Dana, Duncan, A.B.	1916	VI	1 Fifth Ave., New York City
Dana, Leo Isadore	1917	VIII	34 Lawrence Ave., Roxbury, Mass.
Daniels, Donald Potter	1916	V	Chicago, Ill.
Daniels, Harvey William	1916	I	87 Beulah St., Whitman, Mass.
D'Arcy, Francis George	1918	VI	131 Huron Ave., Cambridge, Mass.
Darlington, Frank Graef, Jr., C.E.	1916	VI	1240 N. Delaware St., Indianapolis, Ind.
Dasso, Louis	1918	IV U.	Lima, Peru
Daube, Harold Jack	1919	X	5492 Everett Ave., Chicago, Ill.
Davidson, Kenneth Seymour Moorhead	1919	II	17 W. Utica St., Buffalo, N. Y.
Davidson, Victor	1919	IV	74 Upham St., Malden, Mass.
Davies, Ralph Vivian	1916	V	67 Summer St., Plymouth, Mass.
Davis, Charles Jefferson, Jr., Θ Ξ	1916	I	283 Newbury St., Boston, Mass.
Davis, Cutter Pierce	1919	II	71 Waldeck St., Dorchester, Mass.
Davis, Franklin Breckenridge, A.B.	1917	X	33 Arlington St., Cambridge, Mass.
Davis, Guy Hammett, B Θ Π	1919	XIV U.	1127 Montana St., El Paso, Tex.
Davis, Israel Wolffe	1919	U.	27 Lowell St., Boston, Mass.
Davis, Lawrence, Δ T Δ	1917	II	26 Fern St., Auburndale, Mass.
Davis, Vivian Bruce	1917	IV Sp.	247 Moody St., Waltham, Mass.
Dawson, Norman	1918	XI	314 Webster St., Needham Heights, Mass.
Day, Dorothy Scofield, A.B.	1916	VII Sp.	Lawrenceville, Pa.
Deacon, Edward Francis, Δ T	1919	IV	26 Palmer Ave., E. Detroit, Mich.
Dean, Carlton Miles	1917	X	21 Franklin St., Woburn, Mass.

Name and Society	Class	Course	Home Address
Dean, Kemerton, Σ A E	1916	II	19 Lanark Rd., Brookline, Mass.
Dean, William Franklin, Φ K Σ	1917	II U.	12 S. William St., Johnstown, N. Y.
Deane, Andrew	1919	II	853 Hancock St., Wollaston, Mass.
Dearden, Raymond Henry	1918	IV	58 Lincoln Ave., Fall River, Mass.
DeBell, John Milton, K Σ	1917	X	Great Barrington, Mass.
Dehon, Theodore, Jr.	1919	VI	Spartanburg, S. C.
De Long, Charles Edward	1918	U.	12 Clement St., Malden, Mass.
deMars, Paul Alva	1917	VI	43 Vine St., Lawrence, Mass.
Demeritt, John Edgar, A T Ω	1917	VI U.	Newmarket, N. H.
DeMerritt, Robert Elwyn	1917	I	119 Haven St., Reading, Mass.
Demond, Daniel Bradford, Φ B E	1918	X U.	723 Massachusetts Ave., North Adams, Mass.
Denison, Horace Webster	1919	VI	60 Garland St., Chelsea, Mass.
Dennen, William Llewellyn	1918	XII	18 Wells St., Gloucester, Mass.
Dennison, Edward Stanford	1918	I U.	Mexico City, Mex.
Derby, Henry Staniford	1919	X	81 Oxford St., Somerville, Mass.
Derrah, Robert Vincent, Φ Γ Δ	1918	II U.	966 E. 1st St., Salt Lake City, Utah
De Salvo, Leopold	1919	II	Fairbanks Park, Dedham, Mass.
Devine, Elbridge Russell	1916	X	Cedar Pl., Needham, Mass.
Dexter, Franklin Closson	1917	VI U.	129 Dean Rd., Brookline, Mass.
Dias, Moacyr Rodrigues	1919	I	Rua Sabara 20, Sao Paulo, Brazil
Dickinson, Roscoe Gilkey, S.B.	Asst.	Sp.	1098 River St., Hyde Park, Mass.
Dickson, Arthur Donohue	1917	I U.	149 Austin St., Cambridge, Mass.
Dickson, John Bernard, B S., M.A.	Grad.	V	885 Massachusetts Ave., Cambridge, Mass.
Diemer, Robert Winfield	1916	VI	78 E. Penn. St., Germantown, Philadelphia, Pa.
Dillion, Frank Henry	1919	XI	93 Russell St., Malden, Mass.
Dimock, Charles Everett	1918	I	102 Pleasant St., N. Andover, Mass.
Dinkins, Philip Moss, X Φ	1918	X	49 Plymouth St., Montclair, N. J.
Dixon, Enslo Smith	1918	V U.	25 Hulbert St., Roxbury, Mass.
Doane, Norman David, B.S., A X Σ	Asst.	V	R.F.D. 7, Meadville, Pa.
Dodd, Sidney Reginald	1916	V	87 Washington St., East Orange, N. J.
Dodge, Barnett Fred, B Θ Π	1917	X	94 Mayfield Ave., Akron, Ohio
Dodge, Harold French	1916	VI	607 School St., Lowell, Mass.
Dodge, William Waldo, Jr.	1916	IV U.	134 B St., N. E., Washington, D. C.
Dodson, Frederick William, B Θ Π	1917	XIV	1319 N St., N. W., Washington, D. C.
Doherty, John Andrew	1916	XI	16 Mather St., Dorchester, Mass.
Doherty, Joseph Edmund	1917	V U.	45 Waban St., Newton, Mass.
Dolmage, Victor, B.A.	Grad.	XII	Souris, Manitoba, Can.
Donnelly, Thomas Joseph, Jr.	1918	I	63 Brattle St., Arlington, Mass.
Donovan, Charles Stephen	1919	II	538 High St., W. Medford, Mass.
Donovan, George William	1917	II	86 Chestnut St., Andover, Mass.
Donovan, Harold Celsus	1917	VI	50 Walter Ave., Brookline, Mass.
Donovan, Joseph Augustine	1918	X	9 Greenough Ave., Cambridge, Mass.
Doon, James William	1917	XV	42 West Central St., Natick, Mass.
Doten, Everett Fitz	1919	II	115 Glenwood Rd., Somerville, Mass.
Douglas, Angus Dearborn	1919	III U.	23 Trowbridge St., Cambridge, Mass.
Dow, Charles Warren	1918	V	117 Eastern Ave., Lynn, Mass.
Dow, Lewis Morrill	1917	VI U.	149 2nd Ave. S., St. Petersburg, Fla.
Dowell, Arthur Edward, Δ T	1917	VI	3026 Newark St., Washington, D. C.
Dowsley, Felix Raymond	1918	II	11 Everett St., Cambridge, Mass.

Name and Society	Class	Course	Home Address
Drake, Allen Fairchild	1918	IV	R.F.D., Whitman, Mass.
Drake, Frank Ellsworth	1917	II	186 Seaver St., Stoughton, Mass.
Drobisch, Raymond Wessells	1917	II U.	445 West Prairie Ave., Decatur, Ill.
Drummey, William Wolftone, Θ X	1918	IV	533 Washington St., Dorchester, Mass.
Drury, Eric William	1918	IV	Victoria, B. C., Can.
Dudley, Paul Fenno	1917	VI U.	185 School St., Milton, Mass.
Duff, Paul Harrington, Θ Ξ	1916	VII	5 Dexter Row, Charlestown, Mass.
Duffy, Herbert Lewis	1919	X	9 E. Britannia St., Taunton, Mass.
Duggan, Joseph Richard	1916	XI	1 West St., Milford, Mass.
Dumit, Michael Jaber, B.A.	1917	X U.	Beirut, Syria
Dunham, Atwood Packard, Φ Γ Δ	1917	II	309 Pleasant St., Brockton, Mass.
Dunn, Donald Omar, Δ T Δ	1916	IV	Westerly, R. I.
Dunning, Stanley Covert, Φ Γ Δ	1918	XV	383 Harvard St., Cambridge, Mass.
du Pont, Francis Victor, X Φ	1917	IX	808 Broome St., Wilmington, Del.
Durland, Robert Walcott	1919	XV	83 Chestnut St., Lynn, Mass.
Duryea, George Root, Φ B E	1916	II	34 Federal St., Springfield, Mass.
Dyer, Herbert Arthur	1918	II	24 Linden St., Schenectady, N. Y
Eales, Malcolm Alfred Lancelot	1918	VI	4 Chestnut Park, Melrose, Mass.
Earl, John Howard, Σ A E	1918	I U.	Doylestown, Pa.
Easley, Cary Breckenridge, B.S., A T Ω	1916	VI	River View, Richmond, Va.
Eastman, Harold French, S.B.	1917	VI	89 Trowbridge St., Cambridge, Mass.
Eastman, William, Jr., Φ K Σ	1917	II U.	2719 Walnut Ave., Evanston, Ill.
Eaton, Irving Cutts, Λ X A	1917	XIV	Magnolia Ave., Magnolia, Mass.
Eaton, Roland Hurlbut	1917	II	South Sudbury, Mass.
Eaton, William West, A.B., A.M.	1917	VI	Hamilton, N. Y.
Eberhardt, John Dennett	1916	II	248 Gray St., Arlington, Mass.
Eddy, Carlton Winne	1916	II, VI	54 Magnolia St., Dorchester, Mass.
Eddy, Harrison Prescott, Jr., Φ Γ Δ	1917	XI	65 Gray Cliff Rd., Newton Centre, Mass.
Edgarton, Lewis Stearns	1919	XV	1196 East Broadway, Fulton, N. Y.
Edson, Albert Loovell	1919	VI U.	316 Huntington Ave., Boston, Mass.
Edwards, Earl Albert	1918	II U.	158 Maple St., Malden, Mass.
Egolf, Paul Hewlett	1918	IV	253 13th St., Brooklyn, N. Y.
Ekdahl, Edwin Albert	1916	VI	9 Cardington St., Roxbury, Mass.
Ekwall, George Olof	1918	X	30 Fairmont Ave., Waltham, Mass.
Ellicott, Valcoulon LeMoyne	1916	VII	Melvale, Baltimore, Md.
Elliott, John Telford	1919	VI	18 Washington St., Newburyport, Mass.
Elliott, Stuart Ellis, A.B.	1918	VI	Osterville, Mass.
Ellis, Charles Thomas	1917	X U.	Towner, N. D.
Ellis, Clarence Meredith, A.B.	1918	IV	18 Fisher St., N. Attleboro, Mass.
Ellis, Herbert William	1916	VI	14 Courtland St., Middleboro, Mass.
Ellsworth, Samuel Morrison	1916	XI	117 Adams St., Braintree, Mass.
Elwell, Fenton Groves	1919	II	30 Crafts St., Waltham, Mass.
Ely, Dinsmore, Λ X A	1918	IV U.	592 Cherry St., Winnetka, Ill.
Elz, George Adolph	1918	VI U.	86 Orchard St., Jamaica Plain, Mass.
Englebrecht, Walter Bernard	1918	X U.	36 Jackson St., Tompkinsville, N. Y.
Engstrom, Karl Emil	1916	II	Lancaster, Mass.
Ennis, George Henry, Jr.	1918	VII U.	81 Fourth St., Derby, Conn.
Enright, Earle Francis, U.S.N.	1917	XIIIA	McCook, Neb.

Name and Society	Class	Course	Home Address
Erb, Robert Curtis	1917	XV	7 Fenelon St., Dorchester, Mass.
Erving, John Middleton	1919	XI	59 Salem St., Andover, Mass.
Escher, Erwin	1916	IV Sp.	Trieste, Austria
Estes, Frederick Marion	1918	V U.	27 Englewood Ave., Brookline, Mass.
Esty, Edward Selover	1918	XV	97 Addington Rd., Brookline, Mass.
Evans, Howard Tasker, Θ Ξ	1916	IV	11 Park St., Haverhill, Mass.
Evans, James Morrison, Φ Σ K	1916	II	57 Clark St., Paterson, N. J.
Eveleth, Frederic Cooley	1918	I	59 Elm St., Windsor Locks, Conn.
Evelev, Yale	1918	VI U.	21 Middlesex St., Boston, Mass.
Everit, Richard Sturtevant	1919	III	Barre, Mass.
Fairbanks, Robert Dow	1919	X	21 Carver Rd., Newton Highlands, Mass.
Fairfield, John Guthrie	1916	II	Foster St., Littleton, Mass.
Fales, Herbert Gordon, Δ K E	1919	II U.	145 Highland St., W. Newton Mass.
Fales, William Thurber	1917	VII	65 Bellvale St., Malden, Mass.
Farhi, Joseph	1916	I	Constantinople, Turkey
Farist, Charles Joel	1919	VI	Cheshire, Conn.
Farnsworth, Augustus Page, A T Ω	1917	X U.	6 Franklin Ter., Hyde Park, Mass.
Farr, Walter Greene, A T Ω	1917	II	Wenonah, N. J.
Farrand, Edmund Goldthorpe	1919	VI	26 Cross St., Penacook, N. H.
Farrar, John Robinson	1916	IV	Abington, Mass.
Farrington, Arthur Everett, Λ X A	1919	I	19 Waumbeck St., Roxbury, Mass.
Farrisee, William James	1919	I	817 Somerville Ave., Cambridge, Mass.
Farthing, William Jones, K Σ	1916	I	1602 Congress Ave., Houston, Tex.
Fassitt, Andrew Jackson, Jr.	1919	VI	27 Walden St., N. Cambridge, Mass.
Favrot, Henri Mortimer, B.E.	1916	IV Sp.	2014 Richmond Pl., New Orleans, La.
Fay, Richard Dudley, A.B.	1917	VI	Nahant, Mass.
Fehr, Gordon	1916	XI U.	Cape Town, South Africa
Fellows, Richard Charles	1917	VI U.	771 Broadway, W. Somerville, Mass.
Fennessey, Elizabeth Mary, B.S.	1917	V U.	25 Decatur St., Boston, Mass.
Ferretti, Alfred John	1917	II	92 Church St., Lynn, Mass.
Fields, Edwin Simon, Jr.	1918	I U.	9 Maybrook St., Dorchester, Mass.
Fine, Harry	1917	X	135 Bowdoin St., Malden, Mass.
Fisher, David Kirkpatrick Este, Jr., Litt.B.	1916	IV	1004 American Bldg., Baltimore, Md.
Fisher, James Russell	1919		92½ Inman St., Cambridge, Mass.
Fisher, William Penn, Jr., Φ K Σ	1918	X U.	2 Hillside Ave., Glen Ridge, N. J.
Fiske, Carlyle Darracott, A T Ω	1918	II	94 Corey St., W. Roxbury, Mass.
Fitch, Harold Warner	1918	II	46 Peal St.. Dorchester, Mass.
Flagg, Paul Maxwell, B.S.	1917	II	3919 Walnut St., Philadelphia, Pa.
Flaherty, James Charles	1917	IV Sp.	29 Monadnock St., Dorchester, Mass.
Flanders, Talbot, A.B., Φ Γ Δ	1916	II U.	49 Longwood Ave., Brookline, Mass.
Flannagan, Coke, Σ N	1916	VI	62 Harrison Ave., Montclair, N. J.
Flather, Ralph Francis, K Σ	1919	IV	8 Berkeley St., Nashua, N. H.
Fleckenstein, Jackson, Φ K Σ	1919	XV	Ionia, Mich.
Fleming, George Grimes, Σ X	1919	III	917 18th St., Washington, D. C.
Fleming, William Harold, Δ T Δ	1916	II	49 Hurlburt Ave., Akron, O.
Fletcher, Ralph Andrew, Δ K E	1916	I	Westford, Mass.
Fletcher, Saxton Woodbury, Φ Γ Δ	1918	II	41 Salem St., Andover, Mass.

Name and Society	Class	Course	Home Address
Flett, Lawrence Hugo, K Σ	1918	V	154 Youle St., Melrose, Mass.
Flint, James Arthur, Σ A E	1918	II U.	1570 St. Paul St., Denver, Col.
Flynn, Edmund Joseph	1919	X	112 Broadway, Taunton, Mass.
Fogarty, Thomas Smith	1918	XV	Plymouth, Mass.
Fogarty, Joseph Samuel	1916	VI	118 Bartlett St., Somerville, Mass.
Folsom, Rolfe Ames	1918	XIV	76 Rockland Ave., Malden, Mass.
Foote, Francis Chandler, X Φ	1916	I, XI	Cooperstown, N. Y.
Ford, Arthur Roland	1919	II	6 Plymouth St., Salem, Mass.
Ford, Frederic Leslie, Θ X	1917	IV	67 Willis St., New Bedford, Mass.
Ford, Karl Leonard	1918	XIV	4 Plymouth St., Salem, Mass.
Ford, Wendell Bradford, Θ X	1917	IV	67 Willis St., New Bedford, Mass.
Foss, Frederic Dearborn	1917	XI	2 Hancock St., Haverhill, Mass.
Foster, Howard Leslie	1916	XI	3 Greenwood St., Amesbury, Mass.
Foster, William Chapman, Λ Φ	1918	VI	Stoneleigh Park, Westfield, N. J.
Foster, Stephen M			Derby Line, Vt.
Fouhy, Joseph John	1916	XI	21 Wall St., Charlestown, Mass.
Fowle, Walter Harrison	1916	II	8 Cedar St., Woburn, Mass.
Fowler, Francis Malcolm	1919	V U.	16 Shore Ave., Salem, Mass.
Fowler, William Herbert, Θ Δ X	1918	XV U.	176 E. Foster St., Melrose, Mass.
Frank, Harry	1916	X	60 Glenway St., Dorchester, Mass.
Franklin, Stanley Hamilton	1918	X	17 Dorchester Ave., Providence, R. I.
Frazier, Walter Stephen Δ T Δ	1918	IV	246 Downer Place, Aurora, Ill.
Freed, Edgar Stanley, B. S.	Grad.	V	605 Locust St., Knoxville, Tenn.
Freed, Samuel	1917	II	40 Market St., Cambridge, Mass.
Freeman, Edward Emery	1917	VI U.	9 Wayne St., Grove Hall, Boston, Mass.
Freeman, Hovey Thomas, Δ K E	1916	II	235 Arlington Ave., Providence, R. I.
Freeman, John Ripley, Jr., Δ K E	1916	XIV	235 Arlington Ave., Providence, R. I.
Freeman, Oliver Francis	1918	VI	12 Mystic Ave., Winchester, Mass.
Freeman, Osborn Ricker	1916	IV	45 S. Rodney St., Helena, Mont.
Freeman, Wilbur Herbert	1919	II	8 Humphreys Pl., Dorchester, Mass.
Freethy, William Stanley, Σ A E	1917	II	129 Tremont St., Ansonia, Conn.
French, George Franklin, Φ Γ Δ	1919	VIII U.	116 E. Fifty-eighth St., New York City
French, Herbert Nichols, A.B., Φ Σ K	1917	VI	40 Gardner Rd., Brookline, Mass.
Friedlich, Robert Emanuel	1919	II	2290 East Ave., Brighton, Rochester, N. Y.
Friend, Donald Osborne Θ Δ X	1917	X U.	404 Clinton St., Brooklyn, N. Y.
Friery, John Wetherell	1918	I	169 Chestnut Ave., Jamaica Plain, Mass.
Fry, Charles Wilbur Φ K Σ	1916	IV	100 Hollywood Ave., E. Orange, N. J.
Frye, Royal Merrill, A.B., A.M.	Inst.	VIII	318 Newton St., Waltham, Mass.
Fuller, Clarence Chisholm	1918	XIV	50 High St., Mansfield, Mass.
Fuller, Harold Chipman, Φ Σ K	1916	X	22 Summit Ave., Salem, Mass.
Fuller, John Ransom	1918	XIV	Canaan, Conn.
Fuller, Samuel	1918	I U.	East Bridgewater, Mass.
Fulreader, Oscar John	1919	IV	203 Chili Ave., Rochester, N. Y.
Fulton, Garland, Δ Ψ	1916	XIIIA	Charlottesville, Virginia
Gager, Charles Cotter, Ph.B.	1917	XIII	49 Atwater Ave., Derby, Conn.
Gagnebin, William Becar	1919	X U.	41 Carlton St., Brookline, Mass.
Gagnon, Ernest Camille	1916	X	18 Windsor Ave., Lynn, Mass.
Gagnon, Jules	1917	VII U.	18 Broad St., Newburyport, Mass.
Gaillac, Emile Bertrand	1918	II	113 Blossom St., Chelsea, Mass.

Name and Society	Class	Course	Home Address
Gallagher, Anthony Joseph	1919	XIV U.	111 Union Ave., Framingham, Mass.
Gamage, Frederick Luther, Jr., Δ Υ	1917	VI	Pawling, N. Y.
Gannett, Robert	1917	II	2556 University Pl., Washington, D. C.
Gardner, Chester Russell	1917	IX	11 Spring Hill Ter., Somerville, Mass.
Gardner, Hartley Burton, Α Τ Ω	1917	VI	13 Bigelow St., Cambridge, Mass.
Gardner, Joseph Paul	1917	IV	1918 W. 20th St., Los Angeles, Cal.
Gargan, Joseph Aloysius	1917	XV U.	110 Winthrop St., Roxbury, Mass.
Garnsey, Arlo Ellsworth, Δ Υ	1919	VI	White Plains, N. Y.
Gartner, Walter Christian Frederick, Θ Ξ	1917	I U.	46 Spring Park Ave., Jamaica Plain, Mass.
Garza, Roberto	1918	XV	Monterey, Mex.
Gauger, Raymond Richard, Κ Σ	1917	IV U.	1183 Como Blvd., St. Paul, Minn.
Gaus, Gilbert Herman, Φ Σ Κ	1917	II, VI	12 Jefferson St., Brooklyn, N. Y.
Gay, Robert Neil, A.B., Δ Κ Σ	1917	VI U.	2713 Washington St., Waco, Tex.
Gayhart, Everett LeRoy, Σ Α Ε	1917	XIIIA	3145 Cambridge Ave., Toledo, O.
Gaylord, Wynn	1919	XIV	34 Baker Ave., Beverly, Mass.
Geisler, Hugo Paul, Jr.	1918	VI U.	425 W. Weadock Ave., Saginaw, Mich.
Gelinas, Maurice Edward	1918	VI	666 Merrimack St., Lowell, Mass.
Gfroerer, Herbert	1916	II	50 Richfield St., Dorchester, Mass.
Gibbons, Thomas Manning	1917	I U.	Milton, Mass.
Gibson, James Wallace, Σ Α Ε	1919	XV	80 Bigelow Rd., W. Newton, Mass.
Gidley, Robert Titus	1918	IV U.	34 Dorchester St., Springfield, Mass.
Gigger, Augustus George, M.D., Ph.G.	1916	VII Sp.	Chatham, Mass.
Gilbert, Ralph Hallett	1919	II, VI	709 Webster St., Needham, Mass.
Giles, Allen Lester	1916	IV	66 Massachusetts Ave., Walpole, Mass.
Giles, Ernest Palmer, Φ Δ Θ	1917	IV U.	303 Ave. E., San Antonio, Tex.
Giles, Henry Cunning, Α Τ Ω	1919	XV	Anchorage, Ky.
Giles, Wesley Marshall, Φ Δ Θ	1916	VI	Anchorage, Ky.
Gilkey, Herbert James, B.S.	1916	I	Grants Pass, Ore.
Gillespie, Kingsley Alexander, Φ Σ Κ	1917	X	117 Prospect St., Stamford, Conn.
Gillett, Lawrence Arnold	1918	XI U.	70 Bromfield St., Newburyport, Mass.
Gilliard, Charles Thomas	1917	II	55 Woodland St., Lawrence, Mass.
Gillon, John Francis	1919		48 Broadway, Taunton, Mass.
Gilmore, Robert Lee	1919	IV U.	464 Huntington Ave., Boston, Mass.
Gilmour, Arthur Emerson	1917	II	26 Upland Rd., Cambridge, Mass.
Gilt, Carl Mitchell, A.B.	1917	VI	Rochester, N. Y.
Giuranovich, Arthur Joseph, Jr.	1918	I U.	471 Columbus Ave., Boston, Mass.
Given, Frederick James	1919	VI	116 Bedford St., Woburn, Mass.
Glann, Charles, A.B.	1916	VI	38 No. Church St., Cortland, N.Y.
Gleason, Harold Low	1918	VI U.	8 Peacevale Rd., Dorchester, Mass.
Gleason, Robert Winfred	1918	IV U.	3 Summit St., So. Framingham, Mass.
Gokey, Noah Webster, Α Χ Α	1917	XIII U.	536 E. Second St., Jamestown, N. Y.
Goldsmith, Henry Friedberger, A.B.	1917	X	2308 N. Broad St., Philadelphia, Pa.
Goldstein, Edwin Jacob	1916	X U.	18 Adelaide St., Hartford, Conn.
Goldstein, Louis Julius	1919	XV	18 Adelaide St., Hartford, Conn.
Gomez, Alfonso Javier	1919	X	Medellin, Colombia, S. A.

Name and Society	Class	Course	Home Address
Gomez, Crescencio Fausto	1918	II U.	Tegucigalpa, Honduras, C. A.
Gomez, Ernest Arzapalo, B.S.	1917	I Sp.	Russian Consulate, Mexico City, Mex.
Goodale, Francis	1917	XI	Marlboro, Mass.
Gooding, Percival Poole	1916	X	101 Glenwood Ave., Hyde Park, Mass.
Goodman, Aaron	1918	VI	106 Union Park St., Boston, Mass.
Goodridge, Maurice Elmer	1919	XV	148 E. Foster St., Melrose, Mass.
Goodwin, George Iverson	1917	VI U.	Brownwood, Tex.
Goodwin, Thomas Lawrence, Jr., Θ X	1918	II	26 Aberdeen St., Newton Highlands, Mass.
Gordon, Barnett David	1916	X	205 Columbia Rd., Dorchester, Mass.
Gore, John	1916	X	34 Rowe St., Auburndale, Mass.
Gorfinkle, Louis	1917	I	35 N. Russell St., Boston, Mass.
Goss, Donald Chapin, Δ X A	1918	IV	39 Deer Cove, Lynn, Mass.
Goudey, Raymond Freeman	1917	XI	8 Forest Ave., Everett, Mass.
Gould, Gardner Seabury, Δ T	1918	II U.	316 Main St., Fitchburg, Mass.
Gould, Joseph Herbert, Jr.	1919	II	15 Bruce St., Dorchester, Mass.
Graff, Murray Gensel, Σ X	1916	VI	275 S. Clarkson St., Denver, Col.
Gramstorff, Emil Anton	1917	IV	145A Belmont St., Everett, Mass.
Gray, Charles Harry Grace	1918	VI	36 Alpha Rd., Dorchester, Mass.
Gray, Guy Augustus, Φ B E	1917	VI	2033 E. 83d St., Cleveland, O.
Gray, Harold Parker, K Σ	1916	II	86 Cedar Park, Melrose, Mass.
Gray, William Ayres, Jr., K Σ	1917	III U.	736 Salem Ave., Elizabeth, N. J.
Greely, Benjamin Morrill, Jr.	1918	X	10 Ainsley St., Dorchester, Mass.
Green, Howard Whipple, A.B., K Φ	1916	XI	383 So. Main St., Woonsocket, R. I.
Greenleaf, Earl Austin	1917	I U.	11 South St., Woburn, Mass.
Griebel, Frederick William	1919	XV	353 Highland Ave., Somerville, Mass.
Griffin, Arthur Ernest, Σ X	1919	I	17 Milk St., Boston, Mass.
Grohe, Robert Ferdinand	1918	VI U.	3 Westerly St., Roxbury, Mass.
Gross, Charles Frederick	1916	XIII	916 E. No. Ave., Baltimore, Md.
Grosscup, Henry Arthur	1919	XIII U.	17 N. 30th St., Camden, N. J.
Grossman, Alfred Philip	1918	III U.	18 Holbrook Ct., Melrose, Mass.
Groves, Leslie Richard, Jr.	1917	I U.	Fort Lawton, Wash.
Grow, George Walter, B.S.	Grad.	II	Morgantown, W. Va.
Gruber, Rudolf Edward	1916	X	Freiburg, Germany
Grunsfeld, Ernest Alton, Jr.	1918	IV	2 West 88th St., New York City
Guething, Carl Theodore, X Φ	1916	II	Hollis, N. H.
Guilbert, Horace Moss, A.B.	1918	II	Southport, Conn.
Gunts, Robert Fulton	1916	VI	2706 N. Charles St., Baltimore, Md.
Guppy, Joseph Seaverns, Θ Δ X	1919		52 Stratford Rd., Melrose, Mass.
Guss, Maynard Cameron, Δ T Δ	1916	I	Middleton, Mass.
Gustaveson, John Warren	1918	VI	Box 258, Norfolk, Va.
Gustin, Ernest Ellis	1918	II	3 Virginia St., Somerville, Mass.
Habicht, Elsa Clara	1916	V	Cassel, Germany
Hackett, Robert Prescott, A T Ω	1919	II	108 Corey St., West Roxbury, Mass.
Hada, Tsunezo	Grad.	VI	Shimaneken, Japan
Hafner, Victor Leonard Simon	1917	IV Sp.	34 Appleton St., Boston, Mass.
Hagan, William James, Jr., Φ Δ Θ	1919	VI	Athens, Ala.
Haggard, Roy Snow, B.S.	1917	Sp.	127 Barnard Ave., Watertown, Mass.
Haggkvist, Fred Eric	1916	II	31 Rockwell St., Malden, Mass.
Halberstadt, Alexander Ernst, A Φ	1916	VI	1 Odell Pl., New Rochelle, N. Y.
Hale, Edwin Dudley	1916	X	495 Columbia Rd., Dorchester, Mass.
Hale, George Raymond, S.B.	Grad.	VI	16 Old Harbor St., S. Boston, Mass.
Halfacre, George Frederick	1918	III U.	63 St. Germain St., Boston, Mass.

Name and Society	Class	Course	Home Address
Hall, Benjamin Taylor	1917	II	River Ave., Norwich, Conn.
Hall, Daniel Clifton	1919	X	62 Fairmont St., Arlington, Mass.
Hall, Edward Reynolds, Δ Ψ	1916	IV	Magnolia, Mass.
Hall, Horace Edward, Φ Γ Δ	1916	X U.	Colorado Springs, Col.
Hall, Irving Gilmore, Jr., Δ T Ω	1918	II U.	192 Sumner St., Somerville, Mass.
Hall, Roger Tryon	1919	I	62 Fairmont St., Arlington, Mass.
Hamilton, Arthur Leo	1918	II U.	718 Commonwealth Ave., Boston, Mass.
Hamilton, Norman Ray	1918	VIII	43 Upland Rd., Cambridge, Mass.
Hamilton, Russell	1919	X	165 Thorndike St., Brookline, Mass.
Hamilton, Capt. William West, U.S.A.	1916	VI	36 Glenville Ave., Allston, Mass.
Hancock, Grenville Laing, Δ T Δ	1918	IV U.	718 No. Broadway, Fargo, N. D.
Hand, Carl Nelson, B.S.	1916	X	Medina, N. Y.
Hands, Howard Albert	1916	VI	417 Beacon St., Lowell, Mass.
Hanford, Edgar Francis	1916	XIII	220 Neponset Ave., Dorchester, Mass.
Hanley, John Merrill	1918	I	29 Romsey St., Dorchester, Mass.
Hannafin, William George	1918	XV U.	15 Sargent St., Lowell, Mass.
Hannah, Thomas Ewing	1917	I	70 Congress St., Fitchburg, Mass.
Hannigan, Ralph Joseph	1919	II	71 Ellis St., Brockton, Mass.
Hansberry, Thomas William	1917	I	Waldeck Rd., E. Milton, Mass.
Hanson, Alfred Emanuel, S.B.	Grad.	VI	9 Francis Court, Quincy, Mass.
Hanson, Edwin Robert	1917	VI	6 Carson St., Dorchester, Mass.
Hardwick, Richard, Δ Υ	1918	VII U.	32 Concord St., Malden, Mass.
Harlow, Foster Chichester, Θ X	1917	I	89 Blue Hill Parkway, Milton, Mass.
Harmes, Henry William	1916	XIII Sp.	Hotel Westminster, Boston,
Harper, John, A.B.	1917	VI	Allenhurst, N. J.
Harper, Kenneth Leroy, Φ Σ K	1917	XIV	Meadville, Pa.
Harrall, Edwin Russell	1918	I	77 Everett Ave., Providence, R.I.
Harrington, Walter, Φ Γ Δ	1917	XI U.	1060 Central Ave., Plainfield, N. J.
Harrower, Paul Dexter	1916	II	64 Parkway, Chelsea, Mass.
Hart, Robert Francis	1916	XIII	75 Maple Ave., Morristown, N. J.
Hartman, Henry Frederick George	1917	III	59 Lexington St., Waltham, Mass.
Hartman, Lewis Evans, Δ T	1919	XV	442 N. Duke St., Lancaster, Pa.
Harvey, Clarence Wardwell	1917	VI	35 Hillside Ave., Medford, Mass.
Hastie, Frank Bowman, Σ X	1916	I, XI U.	107 Westervelt Pl., Passaic, N. J.
Hatch, Forrest Meldon	1917	II	38 Ferry St., Malden, Mass.
Hatch, Freeman Clark, Jr.	1917	II U.	201 Warren Ave., Wollaston, Mass.
Hatch, Herbert Willard	1918	IV U.	24 Clinton Ave., Brockton, Mass.
Hatch, Paul, Φ K Σ	1916	II	123 Grant Ave., Newton Centre, Mass.
Hathaway, Mortimer Delano, Jr.	1918	XV U.	Rochelle, Ill.
Hauman, Earl Leeson	1916	XIV	144 Malden St., Revere, Mass.
Haverty, James Joseph, Jr., B.S., K Σ	1919	II, XV	Villa Clare, Atlanta, Ga.
Haviland, Theodore Z, Σ A E	1917	II U.	27 Greene Ave., Norwich, Conn.
Hawes, Calvin Wesson	1917	XV	20 Avon St., Wakefield, Mass.
Hawes, Clayton Prescott, K Σ	1916	VI	North Dartmouth, Mass.
Hawkes, James Roberts	1919	I	352 Cottage St., S. Portland, Me.
Hayden, Edmund McKendree, A.B.	1916	X	221 Harvard St., Brookline, Mass.
Hayden, Maurice Leeland	1919	V	57 Wendell St., Cambridge, Mass.
Hayes, Olin Henry, B Θ Π	1917	II	209 Jackson St., Lawrence, Mass.
Hayes, Stuart Jackson	1919		95 Bradford St., Everett, Mass.
Haylett, Robert Everett, B.S.	Grad.	X	2 Roanoke Rd., Wellesley, Mass.
Haynes, Russell Abel	1919		80 Washington Ave., Waltham, Mass.
Haynes, Walter, A.B.	Grad.	VI	953 Massachusetts Ave., Cambridge, Mass.
Heath, Carl Jeffrey	1917	II	Stockbridge, Mass.

Name and Society	Class	Course	Home Address
Heath, Elmer Hinckley, Jr.	1917	VII	72 Minot St., Neponset, Mass.
Hedin, Conrad Hanson, Θ Δ X	1919	VI	367 Harvard St., Cambridge, Mass.
Hefler, Richard Evans	1916	I	Dennis, Mass.
Hegenberger, Albert Francis	1918	I	685 Seventh St., S. Boston, Mass.
Helrich, Carl Sanfrid	1918	I U.	139 Buckman St., Everett, Mass.
Henderson, George Winslow	1917	I	Kendal Green, Mass.
Henry, Walter Joseph	1918	VI	23 Water St., Neponset, Mass.
Hepinstall, Jack, Δ K E	1916	I	404 Talbot St., St. Thomas, Ont.
Herbert, Servall, Θ Δ X	1917	XV U.	229 Avenue A, Bayonne, N. J.
Herfurth, Walter Robert	1918	XIII U.	70 Batavia St., Boston, Mass.
Herman, Ervine Olney	1918	VIII	21 St. Luke's Rd., Allston, Mass.
Herrick, Charles Merton	1919	VI	I St., Ward Hill, Haverhill, Mass.
Herzog, Herman Alfred	1919	X	221 Prospect St., Lawrence, Mass.
Hewes, Frederick Roy	1919	I	1841 Hyde Park Ave., Hyde Park, Mass.
Hewins, Edward Foster, Φ B E	1916	XIII	Hampton, Va.
Hewitt, Perry Anderson	1918	V	Montgomery, Ala.
Heyman, Samuel	1919	II	81 Cardonie Ave., Detroit, Mich.
Hibbard, Lyman Charlton	1918	IV U.	Plainfield, N. J.
Hickman, Ernest Trammel	1918	II U.	Lake Wales, Fla.
Hickey, John James	1916	XI	90 Murdock St., Brighton, Mass.
Higgins, Ernest Russell	1919		303 Pleasant St., Milton, Mass.
Higgins, Joseph	1919	II	17 Marie Ave., Cambridge, Mass.
Hilbert, Otto William			27 Franklin St., Holyoke, Mass.
Hill, Lucius Tuttle, Λ Φ	1917	XV U.	75 Monmouth St., Brookline, Mass.
Hills, Leander Herbert	1917	XIV	13 Trask St., Gloucester, Mass.
Hinckley, Nelson Crosby	1918	XV	Vineyard Haven, Mass.
Hine, Tredick Kittredge, Θ Ξ	1916	IV	Maple Hill, New Britain, Conn.
Hiraoka, Michiya	1916	III Sp.	Yotsuya, Tokio, Japan
Hirsch, George	1919	II, VI	4 N. Park Pl., Newark, O.
Hodgson, Maurice Lee, A.B.	1917	XV Sp.	96 Shornecliffe Rd., Newton, Mass.
Hoffman, Alfred George	1919	VI	R.F.D. 78, Bolton, Mass.
Hoffman, Leslie Albert	1917	II U.	886 Canterbury St., Roslindale, Mass.
Hoffmann, Saul Alexander	1916	X	546 So. Chicago St., Joliet, Ill.
Hoffmann-Pinther, Lincoln, Δ T	1919	XV	Apartado 684, Mexico City, Mex.
Hogan, John Forbes	1916	IV	17 Beech St., Pawtucket, R. I.
Holbrook, Frederick Cabot, A.B., Δ K E	1916	I	501 Beacon St., Boston, Mass.
Holden, Dudley Furber, Z Ψ	1917	XV	153 Central St., Winter Hill, Mass.
Holden, Thomas Steele, A.B., M.A., Φ Γ Δ	1916	IV	1 Aldridge Pl., Austin, Tex.
Holland, Maurice	1916	VI Sp.	70 President Ave., Providence, R. I.
Holloway, Howard Steele, M.D.	1916	VII Sp.	Jacksonville, Fla.
Holmberg, Carl Herbert	1916	I	6 Pleasant St., Wakefield, Mass.
Holmes, Albert, Θ Ξ	1916	VI	5406 Colorado Ave., Washington, D. C.
Holmes, Edward Otis, Jr., A.B.	1916	X Sp.	31 Greystone Rd., Malden, Mass.
Holmes, James Hill, Jr., B.S., Λ Φ	1918	IV	18 Church St., Charleston, S. C.
Holt, Clarence Gilliland	1917	VI	26 Trenton St., Melrose, Mass.
Holt, James	1919	II	R.F.D. 35, Somerset, Mass.
Holt, Osgood Wellington	1917	II	16 Pleasant St., Arlington, Mass.
Holt, Wilfred Reynolds	1918	X	East Haven, Conn.
Holta, Johan	1918	VI U.	Shien, Norway
Holton, John Hill	1917	X	10 Warner St., Dorchester, Mass.
Homer, Joseph Warren, Jr., Σ A E	1919	XV	38 Webster Pl., Brookline, Mass.
Hood, John Marshall	1916	V	Turners Falls, Mass.
Hooper, Benjamin Morris	1918	II	112 Beach St., Wollaston, Mass.
Hopkins, Frank Herbert	1918	I	85 W. Water St., Rockland, Mass.
Hopkins, Henry Deming, B.S.	1917	VI	Granville, Ohio
Hopkins, Spencer Drummond, A.B.	1916	II	Onancock, Va.

Name and Society	Class	Course	Home Address
Hopkinson, Frederick James, Σ X	1919	X	719 Oakwood Ave., Dayton, Ohio
Horan, Charles Francis	1916	VII Sp.	Johnstown, Pa.
Horowitz, Murray Philip, B.S.	Grad.	VII	1024 Simpson St., Bronx, New York City
Horton, Freeman Hudson	1918	I U.	Bradentown, Fla.
Horton, Joseph Warren	Asst.	VIII	Ipswich, Mass.
Hou, Te Pang	1917	X, II	Foochow, China
Hough, Alfred William	1919	XIII	152 Hayward St., E. Braintree, Mass.
Houghton, Seymour Phillips, A.B.	1917	XV	Tarrytown, N. Y.
Howard, Alan Frank	1918	XV U.	48 Nashua St., Woburn, Mass.
Howard, Frank Charles	1917	X	35 Byron St., Haverhill, Mass.
Howard, Paul Henry	1918	XV U.	48 Nashua St., Woburn, Mass.
Howard, William Floyd, B.S.	1916	IV	Garfield, Wash.
Howe, Julian Cheever, Φ K Σ	1918	XV	Cohasset, Mass.
Howes, Homer Vernon	1919	XI	496 Massachusetts Ave., Boston, Mass.
Howlett, Walter Maynard	1919	XV U.	170 Lexington Ave., Cambridge, Mass.
Hoye, Stephen Aloysius	1918	XV	1016 Washington St., Dorchester, Mass.
Hoyt, Frank Clark	1919	X U.	4425 Greenwood Ave., Chicago, Ill.
Hoyt, Robert Nelson	1916	VII Sp.	Wellesley Hills, Mass.
Hsieh, En Tseng, M.D.	1916	VII Sp.	Pekin, China
Hsin, Chee-Sing, S.B.	Grad.	XIIIB	Chen Hsien, China
Hsu, Chuan Yuan	1918	I U.	Pekin, China
Hsu, Pei Hwang, S.B.	Asst.		Shanghai, China
Hsu, Yun-chung	1918	XIV	Nanking, China
Hu, Kuang-piao	1919	VI	Pekin, China
Hu, Peh Yuan	1916	III	Shanghai, China
Huang, Chi Yen	1919	I	22 Tung Wang St., Canton, China
Huang, Han Ho	1918	III	Amoy, China
Hubbard, Eben Russell, X Φ	1919	XIV	65 Washington St., Newton, Mass.
Hubbard, Frank Simmons, Σ A E	1916	I U.	70 Sudbury Rd., Concord, Mass.
Hubbell, Richard Van Arsdale	1919	U.	32 Muzzey St., Lexington, Mass.
Huckins, Edgar Wolcott	1918	XV	20 Elm Hill Park, Roxbury, Mass.
Hudson, Charles Maynard	1916	VI	44 High St., Natick, Mass.
Hughes, Thomas Joseph	1919	I U.	181 Cabot St., Newton, Mass.
Hugo, Ottomar Gay, Θ Δ X	1918	II, VI	335 W. Mistletoe Ave, San Antonio, Tex.
Hulburd, Philip Edwin, Δ T Δ	1917	IV U.	110 Riverway, Boston. Mass.
Hulse, Fernald Everett, S.B., Σ A E	1917	XI	26 Hurlbut St., Cambridge, Mass.
Hulseman, Giles Daniel, K Σ	1918	VI U.	3428 Wyandotte St., Kansas City, Mo.
Hunneman, John Richard, A.B.	1916	II	Abbott Rd., Wellesley Hills, Mass.
Hunt, Gilbert Agnew	1917	I U.	437 New Jersey Ave., S. E., Washington, D. C.
Hunter, Frederick Lincoln, Jr.	1919	XIV	715 N. St. Vrain St., El Paso, Tex.
Hunter, William Brown, Δ Φ	1917	X	35 Stetson St., Fall River, Mass.
Husted, Donald Robertson	1916	XIV	18 Temple Ave., Winthrop, Mass.
Hutchings, George Bradfield, Jr., Φ Σ K	1918	II	123 Prospect St., Stamford, Conn.
Hutchinson, Edward Howard	1917	IV U.	10 Sparhawk St., Brighton, Mass.
Hyde, Charles Winthrop	1919	U.	35 Winchester St., Brookline, Mass.
Iasigi, Marie Victoire	1917	IV Sp.	46 Gorham Ave., Brookline, Mass.
Igleheart, George Priest, X Ψ	1917	II	71 Babcock St., Brookline, Mass.

Name and Society	Class	Course	Home Address
Ilsley, Charles Hale	1919	II	42 North Ave., Melrose Highlands, Mass.
Ingham, Edward Alexander	Asst.	VII	299 Tappan St., Brookline, Mass.
Ingle, John Byron, Φ Δ Θ	1916	II	730 Beech St., San Diego, Cal.
Inglis, George Andrew	1919	XIII	97 Cambridge St., Fall River, Mass.
Ingraham, Franklin Temple, A.B.	1916	I	Wellesley, Mass.
Ireland, Harold Kent	1918	VII U.	80 High St., Newburyport, Mass.
Irwin, George Alexander, Θ Δ X	1919	VI U.	241 Broadway, Lawrence, Mass.
Irwin, James Clark, Jr.	1918	X	43 Highland Ave., Newtonville, Mass.
Ito, Keiji	1916	VI Sp.	Tokio, Japan
Jackson, Harvey Wheeler, A.B., B Θ Π	1916	IV	121 N. Bellinger St., Herkimer N. Y.
Jackson, Leslie Allerton	1919	XI	63 Bigelow St., Lawrence, Mass.
Jacobs, Jay Edwin	1919	X	57 Copeland St., Roxbury, Mass.
Jacobs, Sidney Joseph	1918	X	97 Washington Ave., Richmond Hill, N. Y.
Jacobson, David Lyon, B.S.	1916	X	578 Grand St., Jersey City, N. J.
James, Linda, A.B.	1916	VII Sp.	1072 Ashland Ave., St. Paul, Minn.
James, Locke LeBaron	1919	X	678 Pleasant St., Brockton, Mass.
Janson, John Charles, Jr.	1918	XV U.	252 Andover St., Lawrence, Mass.
Jasionowski, Vitold Adam	1916	II, VI	Sebastopol, Russia
Jenkins, Edward Summers	1916	I	72 Coburn St., E. Lynn, Mass.
Jenney, Paul Gmelin	1919	Sp.	Weston, Mass.
Jerman, Herbert Foster, Σ X	1918	XIV U.	276 Summer St., Stamford, Conn.
Jewett, Harry Parker	1919	X	Finderne, N. J.
Jewett, Theodore Carter, X Φ	1916	II	2199 Main St., Buffalo, N. Y.
Jewett, Thomas Green, Jr., B Θ Π	1918	I U.	558 W. Park St., Dorchester, Mass.
Johansen, Charles John Christian	1917	VI U.	42 Pierce Ave., Ashmont, Mass.
Johns, Alfred Augustus, A.B.	1918	XI U.	11 Maryland St., Rochester, N.Y.
Johnson, Arthur Kimbal	1918	VII U.	Andover, Mass.
Johnson, Arthur Sanborn	1918	XIV	50 Woodland St., Newburyport, Mass.
Johnson, Elmer	1918	U.	52 Atherton St., Roxbury, Mass.
Johnson, Everett Bailey	1916	VII	2 Johnson St., Newburyport, Mass.
Johnson, Gardner Endicott, B Θ Π	1918	XV	95 Center St., Danvers, Mass.
Johnson, Roy Luther, Φ Σ K	1918	II	Randolph, Vt.
Johnson, William Frank	1917	I U.	1502 Elm St., Utica, N. Y.
Johnson, William Trimble, Jr.	1917	VII	Washington, D. C.
Johnston, Archibald Borbek, Ph.B.	1917	III U.	120 Church St., Bethlehem, Pa.
Johnston, Norwood Paxton, X Φ	1919	III U.	1081 Shady Ave., Pittsburgh, Pa.
Jones, Bertram Francis	1918	V	637 Shawmut Ave., Boston, Mass.
Jones, Byron Quinby	1916	XIII Sp.	Hotel Westminster, Boston, Mass.
Jones, Charles Edward, Ph.B., Φ B E	1917	X U.	152 Wendell Ave., Pittsfield, Mass.
Jones, David Morris, A.B.	1916	VI Sp.	Wabasha, Minn.
Jones, William Alfred	1918	I	42 Bigelow St., Cambridge, Mass.
Jorgensen, Virgil Williams	1918	IV Sp.	1619 Massachusetts Ave., Cambridge, Mass.
Joslin, Asher Winthrop, Θ X	1918	I U.	134 Stratford St., W. Roxbury, Mass.
Judge, Charles Eric	1917	VI	188 Commonwealth Ave., Concord Jct., Mass.
Junkins, Walter Hilton, B.S.	1916	VII	124 Cabot St., Portsmouth, N. H.
Justheim, Clarence Irving	1918	I U.	67 Walworth St., Roslindale, Mass.

Name and Society	Class	Course	Home Address
Kahn, George	1919	VII	117 Chambers St., Boston, Mass.
Kaiser, John Harold	1919	X	300 Bellevue St., Marietta, Ohio
Kaiser, Karl Herman	1918	IV	18 Haviland St., Boston, Mass.
Kaler, Harold Vincent LeRoy, Δ X A	1918	I	Sharon, Mass.
Kallejian, Robert Mugerdich, Ph.C.	1916	V Sp.	7 Queen St., Hartford, Conn.
Karg, Everett Earl, Φ K Σ	1919	X	8 Spring St., Johnstown, N. Y.
Karmire, John Leefers, Σ X	1918	XV	51 W. Mechanic St., Shelbyville, Ind.
Kaufman, Joseph	1919	VI	12 Browning Ave., Dorchester, Mass.
Kaufman, Samuel Albert	1919	V	34 Newton St., Malden, Mass.
Kaula, Edgar Louis, Φ B E	1916	X	38 Richdale Ave., Winter Hill, Mass
Kaupe, Arthur Friedrich	1919	III	236 Howard Ave., Staten Island, New York City
Kayser, Wendell Howard, Φ Σ K	1918	II U.	3636 4th St., San Diego, Cal.
Keach, Leon	1917	IV	1 Weldon St., Roxbury, Mass.
Keating, Arthur Elmer	1917	II	893 Seaview Ave., Bridgeport, Conn.
Keeler, Harold Young, X Φ	1918	XV U.	Ridgefield, Conn.
Keene, Horatio Nelson	1917	XV	1074 River St., Hyde Park, Mass.
Keith, Scott, Δ K E	1919	I	20 Hartford St., Newton Highlands, Mass.
Keith, Stewart, B Θ II	1916	I U.	Brewster, Mass.
Keller, Arthur Ripont, C.E., LL.B.	Grad.	I	2216 McKinley St., Honolulu, T. H.
Kelley, Joseph Aloysius	1918	XIV	9 Hawthorne St., Haverhill, Mass.
Kelley, Leo Alexis	1919	VI	30 Cleveland St., Arlington, Mass.
Kelly, Joyce Raymond, A.B.	1917	VI	1051 Gladstone Ave., Portland, Ore.
Kelly, Thomas Patrick	1918	X	15 Pond St., Jamaica Plain, Mass.
Kelsey, Alton Stuart	1919	V	24 James Ave., Winthrop, Mass.
Kemkemian, Bedros, A.B.	1918	II	Cairo, Egypt
Kenigsberg, Alexander Harry	1917	I	9 Waverly St., Framingham, Mass.
Kenison, Arthur Cilley	1919	VI	45 Parker St., Lexington, Mass.
Kenison, Ervin Montague	1919	VI	45 Parker St., Lexington, Mass.
Kennard, Irving	1919	XIV	23 Cass St., Melrose, Mass.
Kennard, John William Bennett	1918	VI	15 Folsom St., Dorchester, Mass.
Kennard, Richmond Parry, Δ Ψ	1918	VI	32 Powell St., Brookline, Mass.
Kennedy, Charles Thomas	1918	I, XI	38 Batavia St., Boston, Mass.
Kennedy, Grafton Sherwood, A.B.	1917	II U.	Dayton, Ohio
Kennedy, Parker Henry	1918	II	2 Alden St., Middleboro, Mass.
Kenney, Arthur Webster, S.B., M.S.	Grad.	V	12 Taft St., Dorchester, Mass.
Kenney, Frederick Stimpson	1918	II U.	Weston, Mass.
Kerstein, Benjamin Hoffman	1916	I	19 N. Russell St., Boston, Mass.
Kilduff, John West	1918	XI U.	354 Columbus Ave., Boston, Mass.
Kiley, John Timothy	1918	VI U.	11 Morton St., Somerville, Mass.
Kilgore, Harold Dustin	1918	I	20 Exchange St., Gloucester, Mass.
Killorin, Francis O'Loughlin	1917	I U.	11 Nassau St., Boston, Mass.
Kimball, Henry Maxwell	1917	IV U.	Amherst, Mass.
Kimball, Russell Gerry	1918	I U.	25 Park St., Haverhill, Mass.
Kimball, Wirt Fuller	1919	XV	210 Winthrop Rd., Brookline, Mass.
King, Kenneth Theodore, Δ T Δ	1916	X	5456 Ferdinand St., Chicago, Ill.
Kingman, Allen Frederick, A.B.	1917	VI	159 Cottage St., New Bedford, Mass.
Kingsbury, Chester Lyman, Δ T	1918	XV	85 Winter St., Keene, N. H.
Kinthong, Chan, A.B.	1916	I	Bangkok, Siam.
Kitchin, Donald Wentworth, Φ K Σ	1919	VII	56 Howe St., Methuen, Mass.

Name and Society	Class	Course	Home Address
Kittredge, George Davis, Δ T Δ	1917	I	412 No. Broadway, Yonkers, N. Y.
Kleinert, Albert Emanual, Jr.	1916	I	523 3rd St., Brooklyn, N. Y.
Klemin, Alexander, B.Sc., A.C.G.I.	Grad.	XIII	20 Lexham Gardens, London W., England
Kline, Franklin Latimore, A.B., X Φ	1918	IV	410 Georgia Ave., Chattanooga, Tenn.
Klipstein, Herbert C.	1916	X	644 Greenwich St., New York, N. Y.
Knapp, Harold Anthony	1917	X	26 East High St., Newbury, Mass.
Knieszner, William Tobias	1916	VI	9 Hoyt St., Danbury, Mass.
Knight, Arthur Raymond	1917	X	13 Bromfield St., Newburyport, Mass.
Knobel, Max	1919	XIV	75 Allen St., Walpole, Mass.
Knowland, Richardson Grant	1916	X	43 Green St., Newburyport, Mass.
Knowland, Thomas Millbury	1918	X	43 Green St., Newburyport, Mass.
Knowlton, Lauriston Edward, A.B.	1916	I	18 Forest St., Cambridge, Mass.
Knox, Cornelius Van Santwoord, A.B.	1917	I Sp.	58 Bayard St., New Brunswick, N. J.
Knudsen, Rolf	1918	XIV U.	Porsgund, Norway
Koo, Vi Tsing	Grad.	VI	Shanghai, China
Kraft, Elise	1917	VII Sp.	2 Summit Ave., Brookline, Mass.
Krasnoff, Nathaniel, Z B T	1918	VI	Union, S. C.
Krebs, Carlos	1919	XIII	31 Robinwood Ave., Jamaica Plain, Mass.
Krigger, Anselmo	1916	I	21 Mill St., Cambridge, Mass.
Krug, Franl Stanley, Jr., Δ T Δ	1917	VI U.	3352 Jefferson Ave., Cincinnati, Ohio
Kuehle, Frederick William	1916	VI	2834 No. Calvert St., Baltimore, Md.
Kuhn, Samuel Louis	1917	I	3668 Washington Ave., Cincinnati, Ohio
Kuhns, Austin, A.B., Ψ T	1917	X U.	158 High St., Middletown, Conn.
Kuljian, Harry Asdior	1918	VI U.	Aintab, Turkey
Kwan, Sung-sing	1918	IV U.	Tientsin, China
Lacey, Henry Richard	1918	I	20 Sargent Ave., Somerville, Mass.
Lake, Herrmon Rafael	1916	IV U.	Fresno, California
Lam, Von-fong	1916	XIIIb	Canton, China
Landy, John J.	1919	V	46 Claxton St., Dorchester, Mass.
Lane, Frederic Allen	1918	VI	7 Madison Ave., Gloucester, Mass.
Lane, Kenneth Mortimer, K Σ	1917	XI	20 Lawson Rd., Winchester, Mass.
Lane, Stanley Mayall	1917	X	82 Evans Rd., Brookline, Mass.
Langille, Wilfred Otto	1919	VI	148 Paul Gore St., Jamaica Plain, Mass.
Langley, Harold Edward	1918	I	133 Webster St., Haverhill, Mass.
Lanphier, Basil, A.B.	1916	VI	2533 Cass St., Omaha, Neb.
Lansil, Clifford Earl	1917	VI	33 Burnham St., Waverley, Mass.
Lapham, Samuel, Jr., A.B.	1916	IV	34 Legare St., Charleston, S. C.
Larner, Harold, Θ X	1916	XIII	948 Massachusetts Ave., Cambridge, Mass.
Larner, Herbert Beamish	1918	VII	948 Massachusetts Ave., Cambridge, Mass.
Laskey, William Gallup	1917	VI U.	Hotel Puritan, Boston, Mass.
Lauer, Luther Michael, A.B.	1917	X	Thomasville, Pa.
Lavine, Harry Louis	1916	X U.	242 Shawmut Ave., Boston, Mass.
Law, Granville Raymond	1919	IV U.	718 Third St., Fort Madison, Ia.

Name and Society	Class	Course	Home Address
Lawrance, Charles William, Φ Γ Δ	1916	VII	85 Islington Rd., Auburndale, Mass.
Lawrason, Levering, Σ A E	1916	II	St. Francisville, La.
Layng, Edward Crippen, Λ Φ	1918	III U.	Forest Drive, Short Hills, N. J.
Leach, William Butler, Jr., S.B.	1916	X U.	Hubbard Woods, Ill.
Leahy, William Joseph	1919	IV	Main St., Randolph, Mass.
Lebby, Thomas Dotterer, Jr., A.B., A T Ω	1917	II, VI	Somerville, S. C.
Lee, Frederic Montgomery, Δ Ψ	1919	X	29 Douglas Rd., Glen Ridge, N. J.
Lee, Kuangtao Tsufan	1919	XV	Shanghai, China
Lee, Marshall Baldwin	1919	II U.	276 Chestnut St., Clinton, Mass.
Legge, Elmer Earle, X Φ	1918	II	90 Harvard St., Brockton, Mass.
Lehmkuhl, Joakim	1918	VI	Bergen, Norway
Lehrman, Samuel Leo	1918	VI U.	72 Lexington St., East Boston, Mass.
Leighton, John Robert	1916	I Sp.	100 Winslow St., Everett, Mass.
Leland, Roger Maxwell	1919	II	6 Arlington Rd., Wellesley Hills, Mass.
Lemmon, Mark, A.B.	1916	IV Sp.	Dallas, Tex.
Lemp, Boudy	1918	IV U.	555 W. 9th St., Erie, Pa.
Lennox, Frank Joseph, B.S., Θ X	1917	X	48 Front St., Woonsocket, R. I.
Leonard, Julian Tobey, Σ A E	1918	XV U.	390 Commonwealth Ave., Boston, Mass.
Leonard, Paul Cooledge, Σ X	1917	XV	Lakeville, Mass.
Leonard, Ralph Stanley	1918	I U.	70 Gooch St., Melrose, Mass.
Levene, Rubin	1918	VI U.	Wilno, Russia
Levi, Elijah	1917	II	24 Lambert St., Roxbury, Mass.
LeVine, Harry Carl	1918	II	25 Holbrook Ct., Melrose, Mass.
Levine, Leonard Isaac	1918	II	5 Nottingham St., Dorchester, Mass.
Levy, Barney B.	1917	XV	94 Wayland St., Dorchester, Mass.
Lewis, Benjamin Ireson, Λ X A	1917	XIII	87 Ocean St., East Lynn, Mass.
Lewis, Chester Franklin	1916	I	56 E. Springfield St., Boston, Mass.
Lewis, Earl Carleton	1917	II U.	12 Eutaw Ave., East Lynn, Mass.
Lewis, Robert Fairn, Λ X A	1919	III	106 Eastern Ave., Lynn, Mass.
Lewis, Samuel Oliver, B.S., A T Ω	1917	VI U.	301 McGowan Ave., Houston, Tex.
Li, Yung Ching	1917	XIII	Anhui, China
Libman, Harry	1918	VII	1 Page St., Dorchester, Mass.
Lichauco, Mariano Fausto	1919	V U.	19 Pasaje del Carmen, Manila, P. I.
Liddell, William Andrew	1916	I	25 Twelfth St., Lowell, Mass.
Lieber, Albert Carl, Jr., Θ Ξ	1916	I	20 Boylston St., Jamaica Plain, Mass.
Lindgren, Carl Alfon	1918	VI	Hathorne, Mass.
Lindgren, Ray Harrison, Φ K Σ	Grad.	I Sp.	139 Jewett St., Manchester, N.H.
Ling, Homer Chuen, A.B.	1917	II	Amoy, China
Linscott, Chester Earl	1918	V	479 Dudley St., Roxbury, Mass.
Lipman, Saul Harold	1916	X	45 Lawrence Ave., Roxbury, Mass.
Litchfield, Allyne Cushing, Λ X A	1917	VI U.	New Rochelle, N. Y.
Little, Charles Edmund	1919	II	95 Malvern St., Melrose, Mass.
Little, Thomas Wolcott, B.S., A Δ Φ	1916	I	821 Broad St., Hartford, Conn.
Littlefield, Leland Howard, Λ X A	1917	VI U.	Warwick Hotel, St. Louis, Mo.
Littlefield, Walter Berry, A.B., K Σ	1916	VI	35 Hutchins St., Roxbury, Mass.
Littlefield, Walter Joseph	1917	XV	76 West 12th St., New York City
Liu, Gee Call	1918	I U.	Hong Kong, China
Lo, Sen-pi	1918	V U.	Kin-chan, China
Lobdell, Harold Edward, Φ K Σ	1917	IV U.	Watervliet, N. Y.
Lockwood, Ralph Cooper	1919	V	12 Kent St., Brookline, Mass.
Logan, Richard Whiting, Θ Ξ	1917	II	50 Brooks St., West Medford, Mass.
Long, Francis Leroy	1918	II	28 Union St., Lawrence, Mass.

Name and Society	Class	Course	Home Address
Long, Wilfred Joseph	1919	I	156 Elm St., N. Cambridge, Mass.
Long, William Edwin, A Δ Φ	1916	XIII	323 Jefferson Ave., Rochester, N. Y.
Longley, James Edward	1918	I	422 Park Pl., Kalamazoo, Mich.
Longley, John Robert	1918	I	422 Park Pl., Kalamazoo, Mich.
Loo, Pang Chieh, S.B., E.M.	1916	III Sp.	Shanghai, China
Loo, Ping Yok	1916	II	Tientsin, China
Loo, Wai Po, S.B.	Grad.	XIII	Canton, China
Loomer, Harold Nelson	1919	II U.	103 Lovett St., Beverly, Mass.
Loomis, Charles Wheeler, B Θ Π	1916	XI	The Ludlow, Copley Sq., Boston, Mass.
Loomis, Phillips Wainwright	1918	VI U.	47 Jackson St., Providence, R. I.
Loper, Cleveland, S.B.	Grad.	XI	Topeka, Kan.
Lord, Charles Rogers, Δ K E	1916	II	Claremont St., Newton, Mass.
Lorenz, Otto Carl, Φ B E	1918	IV	512 Quincy Ave., Scranton, Pa.
Loucks, Milton Albert	1918	VI U.	277 W. Fulton St., Gloversville, N. Y.
Loutski, Robert	1918	VI	Paris, France
Lovejoy, George Montgomery, Jr., Φ Σ K	1917	II	Hartford, Conn.
Lovell, Carleton Woodward, Φ K Σ	1916	I	65 Mt. Vernon St., N. Cambridge, Mass.
Lovenberg, Albert Michael	1918	V	372 Lloyd Ave., Providence, R. I.
Low, Charles Endicott	1917	XV	784 Washington St., Norwood, Mass.
Lowe, Russell Edmund, B.E., A Δ Φ	1916	V	350 W. 85th St., New York City
Lowengard, Richard Otto	1917	XV	2 E. 45th St., New York City
Lucas, Eugene Willett van Court, Jr., X Φ	1916	I	Sound Beach, Conn.
Luce, Joseph Arthur	1918	X	88 Rotch St., New Bedford, Mass.
Lufkin, Olvin Garland	1918	XV	17 Trowbridge St., Arlington, Mass.
Lundquist, Arthur	1919	XIII	146 Draper St., Dorchester, Mass.
Lunn, John Aleck, B.S., Σ A E	1917	II U.	205 S. Meldrum St., Fort Collins, Col.
Lyons, Richard Thomas, K Σ	1917	III	76 Middle St., E. Weymouth, Mass.
McAdams, William Henry, B.S., M.S., K Σ	1916	X Sp.	Lexington, Ky.
MacAlister, Alexander Goodall, Jr.	1918	VI U.	580 Federal St., Camden, N. J.
McAllister, Paul	1918	XIV	94 Central St., Auburndale, Mass.
MacArdle, Donald Wales	1918	V	27 Sherwood St., Roslindale, Mass.
MacAskill, Donald	1918	IV	Salem Depot, N. H.
McCann, Russell Bowen	1918	XIII U.	176 Elm St., N. Attleboro, Mass.
McCarten, George Clyde, Σ X	1919	X	Lancaster, N. H.
McCarthy, Charles Joseph	1916	I	1 Fulton St., Lawrence, Mass.
McCarthy, Edward Benedict	1918	XIV U.	Willow St., Scituate, Mass.
McCausland, John Woods	1917	II, VI U.	7330 Princeton Ave., Chicago, Ill.
McClellan, James Lewis	1918	XIV U.	83 Esmond St., Dorchester, Mass.
McClintic, Howard Hale, Jr., X Φ	1919	I	219 S. Fairmount Ave., Pittsburgh, Pa.
McCloskey, Lawrence Charles	1919	XIV	14 Ashmont St., Dorchester, Mass.
McCreery, George William	1919	I	900 Plymouth Ave., Fall River, Mass.
McCurdy, Ainsley Carlyle	1917	VI U.	Sydney, Nova Scotia
McDaniel, Irving Barry, Δ T Δ	1916	IV U.	1442 Magnolia Ave., Los Angeles, Cal.
McDevitt, John Newman, B Θ Π	1916	II	11 Warwick Ave., Edgewood, R. I.

Name and Society	Class	Course	Home Address
McDill, Bruce Magaw, A.B.	1917	XI U.	314 N. College Ave., Oxford, O.
McDonald, Harold Joseph	1917	I	31 Holyoke St., Cambridge, Mass.
McDonald, Kenneth Madison, B.S., Φ K Σ	1916	VI	2207 Highland Ave., Birmingham, Ala.
McDonald, Raymond Emmet	1917	X U.	13 Grant St., Natick, Mass.
McDonald, William Cantwell, Θ Ξ	1916	IV	44 Park St., Palmer, Mass.
McDougall, James Greenwood, Θ Ξ	1916	IX U.	40 Highland Ave., Franklin, N.H.
MacDowell, John Spotts	1916	III	319 Park Ave., Clearfield, Pa.
McFarland, David Meconkey	1918	X U.	626 South High St., West Chester, Pa.
McGowan, Andrew Joseph	1919	I	39 Bennington St., Lawrence, Mass.
McGrady, Leon Lempert, Σ X	1917	XV U.	658 Hood St., Fall River, Mass.
McGreenery, Paul Aloysius	1918	II	32 Calumet Rd., Winchester, Mass.
MacGregory, Sherman Albert	1918	I	31 Silver Rd., Brockton, Mass.
McGuire, Waldemar Stanwood	1918	X U.	78 Highland St., Revere, Mass.
Macheca, George Michael, A.B.	1918	VI	3022 St. Charles Ave., New Orleans, La.
McIntosh, Alan Henderson	1919	III U.	29 Westover St., West Roxbury, Mass.
McIntosh, Harold Wales	1919	VI	431 Great Plain Ave., Needham, Mass.
McIvor, Carlisle Chandler	1918	VI	15 Euston St., Brookline, Mass.
Mack, Lewis Gerstle, A.B.	Grad.	IV	350 Mills Bldg., San Francisco, Cal.
Mackay, Robert Alexander	1918	II U.	90 Neponset Ave., Dorchester, Mass.
Mackay, Robert Angus Dudley, Δ K E	1918	II U.	Ocala, Fla.
Mackay, William Roy	1919	VI	19 Batavia St., Boston, Mass.
McKechnie, Donald, Λ X A	1919	III U.	Sharon, Mass.
McKenney, Walter Raymond	1919	II	157 Cottage St., Bridgeport, Conn.
Mackenzie, John David, S.B.	Grad.	XII	Baddeck, Cape Breton, N. S.
Mackenzie, Malcolm Charles	Inst.	II	9 Harvard Ter., Allston, Mass.
McKeon, James Joseph	1918	U.	46 Harlem St., Worcester, Mass.
McKinley, Malcolm Robertson	1919	I	474 Beacon St., Lowell, Mass.
MacKinnon, Joseph Chrisman, S.B.	Asst.		2430 Lehigh Ave., Philadelphia, Pa.
Mackler, Max Joseph, Ph.D., Ph.C.	1916	VII Sp.	387 S. Water St., New Bedford, Mass.
McKown, Frederick Whittlesey, A.B.	1916	VI	88 Barrington St., Rochester, N. Y.
McLaughlin, Carl Patrick	1918	II	66 Payson St., Portland, Me.
McLaughlin, Eugene Reginald	1919	VI	So. Franklin St., Holbrook, Mass.
McLaughlin, George Edward, Δ T Δ	1918	II	112 Davis Ave., Brookline, Mass.
McLaughlin, Harold Clarke, A.B.	1918	IV	404 N. Prospect St., Sedalia, Mo.
McLaughlin, Richard Joseph, Δ T	1917	XV U.	462 Audubon Rd., Boston, Mass.
McLaughlin, Thomas Stephen	1916	IV Sp.	64 Oakland Ave., Providence, R. I.
McLellan, Douglas Hull, Σ N	1917	IV U.	St. Louis, Mo.
McLellan, Herbert Sumner	1916	I	12 Abbot St., Dorchester, Mass.
MacLeod, William Rodney	1918	XV	44 Swan Ave., Lowell, Mass.
McManus, Joseph Delee	1917	XIV	75 Warren Ave., Marlboro, Mass.
McMorran, Alexander Morrison	1919	II	Oak Hill, New Brunswick, Can.
McNally, Edwin Mongan	1918	II, VI	140 Clark Ave., Chelsea, Mass.
McNally, Leo Augustine	1918	IV	2666 No. Main St., Fall River, Mass.
McNary, Herbert Louis	1918	XV U.	566 Seventh St., S. Boston, Mass.
McNeill, Winfield Irving	1917	XV	25 Lafayette St., Wakefield, Mass.
MacPherson, Kenneth William, Φ Δ Θ	1917	V U.	136 Main St., Palmyra, N. Y.
McQuaid, Howard Stafford	1917	XIV	16 Schofield Ave., Webster, Mass.
McRae, Donald Marion, X Φ	1916	III	The Toronto, Washington, D. C.
MacRae, Duncan, B.S.	Grad.	V	Wilson, N. C.

Name and Society	Class	Course	Home Address
MacRae, Nelson, X Φ	1916	II	Wilmington, N. C.
McSweeney, Thomas Francis	1916	XI	1 Salem End Rd., Framingham, Mass.
McVickar, Lansing, Δ Ψ	1918	I	40 W. 45th St., New York City
Madancy, Sarkis Mardiros	1918	I	Mamouret-ul-Aziz, Turkey
Maeder, Raymond Aloysius	1917	II	Charles St., Holliston, Mass.
Magoun, Frederick Alexander	1918	II	70 Kirkland St., Cambridge, Mass.
Magraw, George Frederick	1919	II	13 Lookout Ter., Lynn, Mass.
Maguire, James Francis, Jr.	1917	V U.	27 Glenville Ave., Allston, Mass.
Mahany, Walter Thompson	1918	I	23 Boston Ave., W. Medford, Mass.
Mahlman, Osborne Le Baron	1916	XIV	Lubec, Me.
Mahony, Ralph Gerard	1918	II	Sterling Inn, Sterling, Mass.
Maizlish, Israel	1919	V	40 Blossom St., Lynn, Mass.
Makepeace, Charles Salisbury, Φ Γ Δ	1916	II	275 Wayland Ave., Providence, R. I.
Malley, George Francis	1918	I	45 Summer St., Adams, Mass.
Maloy, Charles Barney, Δ Υ	1919	VI	4609 Berlin Ave., St. Louis, Mo.
Mandelbaum, Isadore	1919	II	29 Spruce St., Lawrence, Mass.
Mann, Howard Grover, Φ B E	1917	XV	193 Huntington Ave., Boston, Mass.
Mann, Samuel	1918	VI U.	120 W. 4th St., Plainfield, N. J.
Manny, Constantine Christ	1919	I U.	Koritza, Albania
Manter, Elwood McElwain	1918	II	219 Melrose St., Auburndale, Mass.
Manuelian, Hamazasb Der	1918	VI	291 Central St., Lowell, Mass.
Mar, Pellian Teh-che	Grad.	XIIIB	Foo-Chow, China
Mardoian, Haroutune Hagop	1919	I U.	Aintab, Turkey
Marine, James Sidney, A T Ω	1917	II	606 Fifth St. Bldg., New York City
Markham, John Raymond	1918	VI	91 Thorndike St., Cambridge, Mass.
Markham, Stephen James, Jr.	1917	III U.	146 Ashburnham St., Fitchburg, Mass.
Marquez, Miguel, Jr.	1916	I	Chihuahua, Mex.
Marsh, Arthur James	1918	IV U.	11 Holyoke St., Boston, Mass.
Marshall, Harold Francis, Θ Ξ	1919	II	16 Arlington Rd., Cranford, N. J.
Marshall, Lawrence Parsons	1918	XV	71 Summer St., Everett, Mass.
Marshall, Leslie Howard	1918	X	298 Crescent St., Waltham, Mass.
Marsilius, Newman Marius	1917	XV U.	202 Bridge St., Beverly, Mass.
Martin, Alexander, B.S., A T Ω	1916	VI	Eugene, Ore.
Martin, George Rainsford, X Φ	1918	III	Rye, N. Y.
Martin, Richard Penberthy, Jr., A.B.	1917	VI	56 Whitney St., Hartford, Conn.
Martinez, John Miguel Ramon, A.B.	1917	V	50 E. 58th St., New York City
Martinez, Jose Felix, B.S.	1919	I	Santa Ana, El Salvador, C. A.
Martinson, Oscar Sigfrid	1919	XV	16 Perrin St., Barre, Vt.
Mason, Stephen Spalding	1917	IV	42 Portland St., Keene, N. H.
Maverick, George Madison, Δ Υ	1916	X	638 Moore Bldg., San Antonio, Tex.
Maxon, Ray Spencer	1919		Blackstone, Mass.
May, Elliot Darwin	1919	II	90 Spruce St., Winchendon, Mass.
May, James deGrier, B Θ Π	1918	X U.	169 Clinton St., Brooklyn, N. Y.
Mayer, David Oscar	1919	III	2085 Fifth Ave., New York City
Mayers, Hadyn Potter, B.S.	1916	I	San Antonio, Tex.
Maynard, Warren Alston	1919	II	135 Home Ave., Rutherford, N. J.
Mead, Edward Adams, Σ A E	1918	X U.	72 Walnut St., Arlington, Mass.
Mead, Francis Leo	1919		43 Jefferson St., Milford, Mass.
Mead, George Jackson, X Φ	1917	II U.	27 Church St., Winchester, Mass.
Meader, John	1919	I U.	35 St. Botolph St., Boston, Mass.
Means, Leland Munger, Σ A E	1917	XV U.	Shreveport, La.
Means, Robert Snow	1919	I	5 Austin St., Somerville, Mass.
Mears, Edward Norris Kirk, A.B., M.D.	1916	VII Sp.	Lowville, N. Y.
Medding, Walter Lyman, Φ Σ K	1917	XV	206 Ferry St., Malden, Mass.
Mehaffey, Chambers, X Φ	1917	II U.	Chambersburg, Pa.

Name and Society	Class	Course	Home Address
Meigs, Joseph Vincent	1916	V	33 Clinton St., Malden, Mass.
Meinzer, Gotthold Holda, A.B., K Σ	1916	XIV	Ackley, Ia.
Mellema, William	Grad.	IV	316 Huntington Ave., Boston, Mass.
Mellen, Earl Rufus	1916	VI	1141 Bridge St., Lowell, Mass.
Meloy, Thomas Kronenberg, A.B.	1917	XV	55 Liberty St., New York City
Mendelsohn, Herbert, A.B., Φ B E	1916	X	314 West 107th St., New York City
Merrick, Bentley Almerin Gleed, Φ K Σ	1918	VI	Johnstown, N. Y.
Merrill, Donald Godfrey	1918	II	27 Ingell St., Taunton, Mass.
Merrill, Leland Hawthorne	1919	VI	15 Warren St., Melrose, Mass.
Merritt, James Charles	1916	VI	318 Houghton St., North Adams, Mass.
Mertz, John Mercer	1917	VIII U.	1404 West 3rd St., Wilmington, Del.
Metz, Charles Walter	1916	II	Gore St., Waltham, Mass.
Meyer, Alfred Werner	1918	V	145 W. 68th St., Chicago, Ill.
Miao, En-Chao	1917	I U.	Kiangsü, China
Michaels, Maurice Alpiner	1919	XV U.	810 Spencer Ave., Marion, Ind.
Michelson, George	1919	VI U.	80 Holworthy St., Roxbury, Mass.
Milford, Thomas Fry, Σ N	1918	XV U.	5867 Nina Pl., St. Louis, Mo.
Miller, Alan	1918	VII	28 Eastern Point Rd., Gloucester, Mass.
Miller, Alan Baldwin, K Σ	1918	XIV	115 Catherine St., Elizabeth, N.J.
Miller, Arthur Merkel, Δ Δ Φ	1916	I U.	184 Gregory St., Rochester, N. Y.
Miller, Charles Gideon, B.S.	1917	VI	1503 West Ave., Richmond, Va.
Miller, Frank Oliver, B.S., C.E., Δ X A	1917	XI U.	347 Hill St., Athens, Ga.
Miller, Harold Lionel	1918	II	35 Dedham Ave., Needham, Mass.
Miller, Henry Lafayette, Θ Ξ	1917	VI	423 Walnut St., Manchester, N. H.
Miller, Raymond Percy	1918	II	76 Middlesex Ave., Swampscott, Mass.
Miller, Robert Anderson, Jr., A.B.	1917	X	Pelham Manor, N. Y.
Milliken, James Roscoe, Δ T Ω	1919	XV	60 Orchard St., Cambridge, Mass.
Millis, Ralph, Φ B E	1916	I	18 High St., Newport, R. I.
Mills, Ralph Harold	1916	VI	12 Byron Ave., Natick, Mass.
Minard, David P.	1919	XIII	Aberdeen, S. D.
Miner, Henry Albert	1919	VI	47 Atkinson St., Bellows Falls, Vt.
Mirabelli, Eugene	1919	I	20 Pleasant St., Dorchester, Mass.
Miskovsky, Robert Joseph	1917	VI U.	1255 S. 14th St., Omaha, Neb.
Mitchell, Robert Watkeys, S.B.	Grad.	V	53 Park Ave., Winthrop, Mass.
Mitchell, Robert Williamson	1919	II	15 Prospect St., Taunton, Mass.
Moberg, Harold Carl	1919	II	126 Leyden St., Campello, Mass.
Moffatt, Edward Hopkins	1918	VI U.	50 Massachusetts Ave., Boston, Mass.
Monroe, Merrick Atherton	1916	XI	26 Adams St., Waltham, Mass.
Montgomery, Donald Hugh, Σ X	1919	U.	64 Church St., Rutland, Vt.
Moody, Alvah Edgar, Θ Δ X	1917	XV U.	Golden, Col.
Moody, Edward Gass	1919	II	41 Roseland St., Cambridge, Mass.
Moore, Clinton Douglas	1918	X U.	227 Harvard Ave., Allston, Mass.
Moore, James Rhodes	1919	XV U.	1339 Beacon St., Brookline, Mass.
Moore, Walter Allan, Jr., B.S.	1917	IV U.	8 George St., Charleston, S. C.
Moran, Francis Aloysius	1918	I U.	47 Friend St., Taunton, Mass.
Morrill, Harold Bell	1918	XV	19 Highland Ave., Roxbury, Mass.
Morrison, Phillips Garrison	1916	VI	68 Elm St., Andover, Mass.
Morse, Albert	1919	VII	132 South Ave., Auburndale, Mass.
Morse, Harold Everett, Θ Ξ	1917	I U.	108 Essex St., Swampscott, Mass.

Name and Society	Class	Course	Home Address
Morse, Henry Gardner	1916	II	80 Glendale St., Dorchester, Mass.
Morton, Adelbert Robbins	1918	VI U.	79 Lonsdale St., Dorchester, Mass.
Moulton, Robert Selden, B.S., X Φ	1917	II	21 Barclay St., Poughkeepsie, N. Y.
Moxon, Harold Adam	1917	X	11 Green St., Cambridge, Mass.
Moylan, Lawrence John	1919		1023 Dorchester Ave., Dorchester, Mass.
Mudge, Arthur Warren, Jr., Δ K E	1916	V Sp.	194 Pond St., Jamaica Plain, Mass.
Müller, Adolf Lancken, B Θ Π	1919	IV	263 E. 19th St., Brooklyn, N. Y.
Mulliken, Robert Sanderson	1917	V	6 Harris St., Newburyport, Mass.
Mullowney, John Mansfield, Jr.	1918	VI U.	298 Boylston St., Brookline, Mass.
Mumford, Albert Russell	1918	XIV	827 Boylston St., Boston, Mass.
Munyon, Arthur Tapley	1916	X	Melrose, Mass.
Murdough, James Harold	1916	I	25 Windermere Rd., Dorchester, Mass.
Murphie, Harold Hubbard	1919	XIII	42 Shepton St., Dorchester, Mass.
Murphy, Henry Russell	1919	VII U.	246 Broadway, Lawrence, Mass.
Murphy, John Joseph, Jr.	1919	U.	23 Park St., Dorchester, Mass.
Murphy, William Matthew	1919	X U.	33 Bicknell St., Dorchester, Mass.
Murray, Albert Francis, A.B.	1918	VI	New Decatur, Ala.
Murray, George Sutherland	1918	XIII	12 Spafford Rd., Milton, Mass.
Murray, Harold James	1919	I	37 May Ave., Brockton, Mass.
Murray, Wallace Kennings, S.B.	Grad.	X	571 Washington St., Dorchester, Mass.
Nangle, Charles Joseph	1918	X	42 Richdale Ave., Somerville, Mass.
Nathanson, Robert Bernard	1919		8 Parkman St., Boston, Mass.
Naumburg, Robert Elkan, A.B.	1916	II	88 Central Park West, New York City
Neave, Arthur Stuart, A.B., A N Σ	1916	X	461 Considine Ave., Cincinnati, Ohio
Neff, Edwin Wallace	1918	IV Sp.	Altadena, Pasadena, Cal.
Neilson, Halbert Hale, B.S., K Σ	1916	VI	Lexington, Miss.
Nelson, George A., Jr.	1918	I	114 Morningside Drive, New York City.
Nelson, John Heisler	1919	VI U.	51 Fenwood Rd., Roxbury, Mass.
Neuberg, William Doyé	1917	V U.	Westwood, N. J.
Neumann, Elmer Herman, S.B.	Grad.	IV	400 Sixth Ave., Brooklyn, N. Y.
Neumann, Harold Carl, Φ Γ Δ	1918	IV	3637 Woodland, Des Moines, Ia.
Newell, Joseph Shipley	1919	I	91 Tyler St., Springfield, Mass.
Newell, Willard Bigelow	1917	II	803 Watertown St., W. Newton, Mass.
Newhall, Ralph Perkins, S.B., A X A	1917	VI	37 Kirkland St., Cambridge, Mass.
Newton, Burkett Dunlap, A.B.	1916	VI	365 Loma Drive, Los Angeles, Cal.
Newton, Edwin Meade	1918	VI U.	1069 Boylston St., Boston, Mass.
Nichols, Bruce Salyers, A.B.	1917	VI U.	4401 McPherson St., St. Louis, Mo.
Nichols, William Robert, S.B.	1916	VI Sp.	War Department, Washington, D. C.
Nielsen, Otto Elias	1917	VI	Helsingor, Denmark
Niemann, Henry, S.B.	Grad.	I	21 Chestnut St., W. Newton, Mass.
Nightingale, Winthrop Eliot, A.B.	1917	I U.	13 James St., Boston, Mass.
Niles, Alfred Salem, A.B.	1917	I U.	2010 Edgewood St., Baltimore, Md.
Nixon, George Frederic, S.B., Θ X	Grad.	IV	227 West St., Leominster, Mass.
Norris, Olen Carter, K Σ	1916	XV	154 W. Bartlett St., Brockton, Mass.

Name and Society	Class	Course	Home Address
North, Dexter, B.S., Α Δ Φ	1916	X	2852 Ontario Rd., Washington, D. C.
Norton, Frederick Harwood	1918	VIII	39 Chestnut St., Boston, Mass.
Norton, John Torrey	1918	VIII	39 Chestnut St., Boston, Mass.
Noyes, Linwood Irving, Δ T Δ	1917	IV	644 Marinette Ave., Marinette, Wis.
Noyes, Mason Shaw	1919	XIII	94 Dean St., Taunton, Mass.
Nute, Alden Davis	1917	X	914 Highland Ave., Fall River, Mass.
Nutter, Karl Locke	1919	II	1174 Boylston St. Newton Upper Falls, Mass.
Nutting, Clarence Leighton	1919	V	54 Lasselle St., West Roxbury, Mass.
Oakley, Hurdus Groves	1918	XIII U.	Evansville, Ind.
Ober, Shatswell	1916	XIII	22 Oakland Ave., Arlington Heights, Mass.
Obert, Arthur Aloysius	1918	X U.	East Lake Rd., Erie, Pa.
O'Brien, James Sherry, Α T Ω	1917	X	78 Washington Ave., Winthrop, Mass.
O'Brien, James William, Jr.	1918	II U.	10 Howland St., Cambridge, Mass.
O'Brien, Thomas Francis	1917	II	9 Hinckley St., Dorchester, Mass.
Ochoa-Vizcaino, Alfonso	1917	IV U.	310 P. O. Guadalajara, Mex.
O'Connell, Regina Josephine, A.B.	1917	VII Sp.	24 Fairmount St., Marlboro, Mass.
O'Connor, Austin Joseph	1919	I	55 Welles Ave., Ashmont, Mass.
O'Connor, Arthur Maxwell	1919	I	138 Kimball Ave., Revere, Mass.
O'Connor, Frank Joseph	1918	II U.	30 Ellsworth Ave., Cambridge, Mass.
O'Daly, Bernard	1918	X	11 Stockton St., Dorchester, Mass.
O'Donnell, Aloysius Francis	1919	X	3 Kimball Ct., Natick, Mass.
O'Donnell, Harold Francis	1918	I	3 Granite St.,Taunton, Mass.
Ogden, William Lardner, A.B., Φ B E	1916	II	Deadwood, S. D.
O'Hara, Francis Patrick, Δ K E	1917	II	16 Common St., Charlestown, Mass.
O'Keefe, Philip, A.B.	1916	VI	418 Broadway, Lynn, Mass.
Olson, Frank	1918	VI U.	35 Cleveland St., Arlington, Mass.
Omelich, Felix Louis	1919	X U.	309 West St., Wilmington, Del.
Orlady, George Phillips, A.B.	1918	II	Huntington, Pa.
Osborn, Charles Marcus 3rd	1917	IV U.	Indianapolis, Ind.
Ousler, George Walter	1916	VI	5529 Ellsworth Ave., Pittsburgh, Pa.
Owen, Frederick Ernest	1918	I	28 Holt St., Waverley, Mass.
Owen, Knight Barry, Δ K E	1916	II	Vineyard Haven, Mass.
Owler, Duncan Stewart	1916	VI	279 Bucklin St., Providence, R. I.
Pace, Ernest Milton, Jr.	1916	XIIIA	Calvert, Tex.
Page, Arvin	1916	II	103 Grand View Ave., Wollaston, Mass.
Page, Arthur Ellsworth	1919		42 Marion St., Medford, Mass.
Page, Sherwood	1919	II	20 Pearl St., Melrose Highlands, Mass.
Paine, Charles Graham	1916	II	Dover, Mass.
Paine, George Thomas, B.S.	Grad.	I Sp.	Warwick, R. I.
Palmer, Gretchen Abigail	1918	V	51 Houston Ave., Milton, Mass.
Palmer, Russell Smith	1919	VI	93 Central St., Somerville, Mass.
Panettiere, Vincent	1917	II	318 Park Ave., Baltimore, Md.
Parker, Benjamin	1919	I	Conant Rd., Weston, Mass.
Parker, Dean Huntington, Α X Α	1917	X	34 Collins Rd., Waban, Mass.
Parker, Frederick Andrew	1919	VI	3 Walnut Ter., Brookline, Mass.
Parker, Henry Godwin, A.B.	1918	VII	1516 Elm Ave., Portsmouth, Va.
Parker, John Acton	1918	VI U.	246 Broadway, Somerville, Mass.

Name and Society	Class	Course	Home Address
Parker, Meredith Francis	1918	X U.	32 Myrtle Ave., Long Branch, N.J.
Parkhurst, Winslow Smith	1918	U.	7 Allen St., Gloucester, Mass.
Parkinson, Donald Berthold, Δ K E	1918	IV U.	688 Wilshire Pl. Los Angeles, Cal.
Parks, George Urbane, A T Ω	1919	VI U.	1059 1st Ave., Salt Lake City, Utah
Parsons, Arthur Maxwell	1918	XI U.	65 Mt. Pleasant Ave., Gloucester, Mass.
Parsons, Charles Jewett, B Θ Π	1919	X	226 Hancock St., Brooklyn, N. Y.
Parsons, Edmund Selinger	1916	II	28 Mawney St., Providence, R. I.
Parsons, John Langdon, K Σ	1917	V	Rye, N. H.
Parsons, Theodore Dillaway, Δ X A	1916	II	106 Franklin St., Lynn, Mass.
Pasos-Diaz, José	1917	I U.	Managua, Nicaragua, C. A.
Passell, Solomon	1919	XIII U.	29 S. Fruit St., Youngstown, O.
Patch, Ernest Llewellyn	Grad.	XIIIA	28 Lincoln St., Stoneham, Mass.
Paterson, Ellsworth George Daniel	1919	VI	976 Main St., Melrose Highlands, Mass.
Pattee, Elizabeth Greenleaf	1916	IV	19 School St., Quincy Mass.
Patten, David Longfellow, Φ Γ Δ	1917	I	19 South St., Brighton, Mass.
Patterson, Webb Counce, A T Ω	1919	XV	187 Main St., Waterville, Me.
Paugh, Charles Thomas, A.B.	1916	II Sp.	Athens, Ohio
Paul, Arthur Hiram, Jr.	1917	I	Wakefield, N. H.
Paul, George Philip, M.D.	1916	VII Sp.	Round Lake, N. Y.
Payne, Edward Benedict	1917	VI	600 Meridian St., Nashville, Tenn.
Payne, Karl Chatwin	1919		10 Myrtle St., Belmont, Mass.
Peach, Harry Lawrence	1919	VII	47 Walnut St., Malden, Mass.
Peacock, Frank Edward, Δ X A	1917	I	623 N. Church St., Rockford, Ill.
Pearson, Earle Fletcher	1917	VI	208 Morrison Ave., W. Somerville, Mass.
Pearson, Frank Cogswell	1918	II	22 Douglass St., Keene, N. H.
Pearson, Joseph Keighley	1917	VI U.	236 Farnham St., Lawrence, Mass.
Pease, Ralph Hotchkiss, Φ Σ K	1919	IV	263 Migeon Ave., Torrington, Conn.
Peltier, Paul Desnoyers, Σ X	1919	VII	120 E. 31st St., New York City
Peña-Polo, Jorge	1918	I	Bogota, Colombia, S. A.
Perkins, Ernest Frederic	1919	X	153 E. Emerson St., Melrose, Mass.
Pero, Donald Cary	1919	II U.	257 Oak St., Indian Orchard, Mass.
Peters, Edward Brooks, A.B., Θ X	1916	VI	Rhode Island Hospital, Providence, R. I.
Peterson, Oscar Rudolph	1917	I	16 Playstead Rd., Dorchester, Mass.
Petit, George Hubert, Λ Φ	1916	IV	103 Park Ave., New York City
Pettee, Allen Danforth, A.B., B Θ Π	1916	VI	Great Barrington, Mass.
Pettibone, Milton Wallace, Φ K Δ	1916	IV	194 Chicago Blvd., Detroit, Mich.
Pfohl, Roswell Edward Louis	1917	IV U.	288 Jersey St., Buffalo, N. Y.
Phelps, Carl Wright	1919	X	92 Marlborough St., Springfield, Mass.
Phelps, Charlotte Lewis, A.B.	1916	IV	Kenilworth, Ill.
Philbrick, Frederick Brueton	1918	VI	S. Weymouth, Mass.
Philbrook, Frank Leon	1919	I	Lewiston, Me.
Phillips, Luther Savage, Φ B E	1916	IV	Northeast Harbor, Me.
Pickett, Earle Robinson	1918	VII U.	Georgetown, Mass.
Pierce, Alfred	1917	I	Box 41, Attleboro, Mass.
Pierce, Carl Hilton	1919	X U.	15 Chester Pl., W. Somerville, Mass.
Pierce, David Eugene, Ph.B., Δ T Δ	1917	X	West Middlesex, Pa.
Pierce, Edward Franklin, Jr.	1919	II	46 Clifton Pk., Melrose Highlands, Mass.
Pierce, George Randall, Φ Γ Δ	1918	XV U.	7 Hall Ave., Nashua, N. H.
Pike, William Kenneth	1919	II	34 Massachusetts Ave., Cambridge, Mass.
Pinkerton, Henry	1918	VII	Randolph, Mass.

Name and Society	Class	Course	Home Address
Pinkham, Bernard Orville	1918	II	33 Wabon St., Roxbury, Mass.
Pinkney, William, Jr., Σ A E	1919	XV	Rowayton, Conn.
Pitman, Earle Carver, A.B.	1916	X	260 Lafayette St., Salem, Mass.
Piza, Pedro Antonio	1919	V U.	San Juan, Porto Rico
Piza, St. Elmo Tower, S.B.	Grad.	IV	161 W. 75th St., New York City
Pizzorno, Pedro Paulo	1916	VI	37 Foster St., Brighton, Mass.
Platt, John Cheney, Jr., Δ Ψ	1917	XV U.	Eagle Rock Way, Montclair, N.J.
Pollard, Edward Vaughn, Λ X A	1917	II	9 Grover St., Lynn, Mass
Polley, Edgarton Goldthwaite	1917	II U.	37 Banks St., Waltham, Mass.
Polson, Carl Gottfred Leonard	1919	VI	22 Edson St., Campello, Mass.
Pond, Walter Franklin, B.S., Φ K Ψ	1917	III Sp.	74 Highland Ave., Greenfield, Mass.
Pope, Arthur Wilson, Jr., Δ Ψ	1918	II	Geneva, Ill.
Porter, Garnett Hartle	1918	X	15 Pleasant Pl., Cambridge, Mass.
Poteat, John Robinson, A.B.	1917	VI	Greenville, S. C.
Pouchain, René Augustin	1917	VII	34 Pond St., Marblehead, Mass.
Powers, Harold Frederick Lawrence	1917	II	17 Otto St., Campello, Mass.
Pratt, Aaron Paul, A.B.	1916	VII Sp.	2 Arnold Circle, Cambridge, Mass.
Pratt, Harold Gilbert, Λ X A	1919	XI	36 Prospect St., Clinton, Mass.
Pratt, Lewis Howe	1916	IV	83 Green St.. Brockton, Mass.
Pratt, Merrill Edward, B.S., Φ Δ Φ	1916	II	Prattville, Ala.
Pray, Alfred Newell	1918	X	601 W. 136th St., New York City
Prescott, Amos Neal, Φ Σ K	1919	XV	181 Lafayette Ave., Passaic, N. J.
Preston, Harold A.	1916	Sp.	Melrose Highlands, Mass.
Priest, Holden Chouteau	1919		101 Abbottsford Rd., Brookline, Mass.
Proctor, Charles Dix, Φ Σ K	1917	II	68 Warren Ave., E. Detroit, Mich.
Proctor, Harold Eugene	1916	VI U.	25 Chester St., Watertown, Mass.
Proctor, Joseph Worthen, Λ X A	1917	II	57 Langdon Ave., Watertown, Mass.
Pryor, Willard Lettarett, A Δ Φ	1917	II	156 Gorsline St., Rochester, N. Y.
Purves, John Coleman, Δ Ψ	1918	I	8525 Seminole Ave., Chestnut Hill, Philadelphia, Pa.
Putnam, Harold Marshall	1918	I U.	36 Marlboro St., Lowell, Mass.
Putnam, Roger Lowell, A.B., Δ Ψ	1917	II	49 Beacon St., Boston, Mass.
Pyle, Oden Bowie, Jr.	1916	I	111 W. 29th St., Baltimore, Md.
Quick, Lansing Mott	1919	II	207 Woodworth Ave., Yonkers, N. Y.
Ralston, James Muir, Φ Σ K	1916	II	Allenhurst, N. J.
Ramsbottom, John Raymond, Λ X A	1917	VI	554 Centre St., Fall River, Mass.
Randolph, Frank Harrison, A.B., B Θ Π	1917	II	131 Main St., Rahway, N. J.
Rasmussen, Frederick Jessen	1919	XIV	125 Greenleaf St., Quincy, Mass.
Ratti, Augustus Peter	1918	I	179 Bucknam St., Everett, Mass.
Ray, Leslie Sewall	1917	II U.	Topsfield, Mass.
Raymond, Edward Hayward, Φ B E	1917	I U.	69 Walnut Ave., Roxbury, Mass.
Raymond, Shih Shun, B.S.	Grad.	II	Canton, China.
Raymond, Thomas Emmons	1916	II	84 Ellery St., Cambridge, Mass.
Read, Clifford Sheldon	1918	II	32 Lee St., Cambridge, Mass.
Read, Mahlon Milton	1918	VI	69 Mt. Vernon St., Cambridge, Mass.
Reed, Charles Sumner, Δ T	1916	II	360 Central St., Auburndale, Mass.
Reed, David Allen, Jr.	1918	IV Sp.	786 State St., Springfield, Mass.
Reese, Raymond Castle	1917	I	181 Woodlawn Ave., Pittsfield, Mass.
Reeve, Austin Bryant. Ph.B., Φ Σ K	1916	II	5554 Woodlawn Ave., Chicago, Ill.
Reid, Geoffrey Laurence	1916	II	111 Main St., N. Andover, Mass.
Reid, Kenneth	1918	IV	15 Chase St., Dorchester, Mass.

Name and Society	Class	Course	Home Address
Reidy, Maurice Alfons	1918	I Sp.	19 N. Washington Pl., Astoria, Long Island, N. Y.
Reis, James Ward, Jr., Σ X	1919	III	318 East St., Newcastle, Pa.
Rennie, Roswell Miller, Φ Σ K	1916	II	1919 Sixth Ave., Los Angeles, Cal.
Repetti, George William, A.B., Φ Σ K	1916	III	Washington, D.C.
Reycroft, Arthur Greely	1917	III U.	18 Buena Vista Pk., Cambridge, Mass.
Reynolds, Albert Barnes	1919	I	27 S. Indiana Ave., Atlantic City, N. J.
Reynolds, Edwin Drew	1917	VII	4 Warren St., Danvers, Mass.
Reynolds, Frank Percival	1919	V	46 Boston St., Malden, Mass.
Richards, Alan Gerard	1919	X	37 Burgess St., Dorchester, Mass.
Richards, Arklay Seymour	1919	I	22 Bigelow St., Cambridge, Mass.
Richards, Clarence Earl, Jr., Ph.B.	1918	IV	N. Parkview Ave., Bexley, Columbus, Ohio
Richards, Henry Edward	1918	VI	Lynnfield Centre, Mass.
Richardson, Chester Northup	1916	XIV	35 Autumn St., E. Lynn, Mass.
Richardson, Edward Adams	1919	II	1234 Elmwood Ave., Evanston, Ill.
Richardson, Harold Moulton	1919		West Acton, Mass.
Richardson, Judson Cromwell, Θ Δ X	1918	XV	80 Washington St., Leominster, Mass.
Richmond, Kenneth Calvin, A Δ Φ	1916	II	114 Tremont St., Rochester, N.Y.
Ricketts, James Laws, Δ Ψ	1918	II U.	2927 Reading Rd., Cincinnati, Ohio
Riddell, Willard Bruce	1918	IV Sp.	79 Victoria Ave. N., Hamilton, Ont.
Riegel, John Lawrence, Φ Γ Δ	1919	XV	36 W. Fifty-Ninth St., New York City
Rimbach, Richard	1918	I, XI	244 E. 30th St., New York City
Rizzo, Frank Salvatore	1917	II, XIII	Albi-Catanzaro, Italy
Roberts, Arthur, Φ Σ K	1919	XIII	7153 Boyer St., Philadelphia, Pa.
Roberts, Claudius Henry Mastin, Δ T	1917	XIV	The Cordova, Apt. 312, Washington, D. C.
Roberts, Walter Carlyle	1919	I	174 Ward St., Newton Centre, Mass.
Robertson, Erskine, B.S.	1918	X U.	Conde, S. D.
Robertson, John Douglas	1916	II	114 Winthrop St., Taunton, Mass.
Robertson, Stanley Stuart	1917	X	15 Lincoln St., Framingham, Mass.
Robertson, Walter Harrison	1918	I	56 Wellesley Pk., Dorchester, Mass.
Robinson, Clark	1917	IV Sp.	269 French St., Bangor, Me.
Robinson, Edgar Steel, A.B., Δ T	1916	VI Sp.	1620 Ridge Ave., Evanston, Ill.
Robinson, Russell King, A.B., Φ Γ Δ	1917	I	Ashtabula, Ohio
Robinson, Walter Josephus	1917	IV Sp.	101 13th St., Oakland, Cal.
Robinson, Wirt Russell, Δ Ψ	1918	I	West Point, N. Y.
Roessler, Hans Friedrich Bernhard, Φ B E	1918	X U.	Perth Amboy, N. J.
Rodgers, Karl Freeman	1919	II	96 Pearson Rd., W. Somerville, Mass.
Rogal, Edward	1918	VI U.	111 Mountfort St., Boston, Mass.
Rogers, Chester Arthur	1917	II U.	40 Kent St., Brookline, Mass.
Rogers, Frank Claxton	1917	I U.	617 Watertown Ave., Waterbury, Mass.
Rogers, Herman Livingston, A.B.	1917	I U.	Hyde Park-on-Hudson, N. Y.
Rogers, Jesse Andrew, Jr.	1917	II U.	36 Park St., Newton, Mass.
Rogers, Ralph Tupper	1918	VI	12 Sheriden Ave., Medford, Mass.
Rogers, Robert Wells	1918	III U.	938 Crescent Pl., Chicago, Ill.
Role, Morris	1919	II U.	66 Myrtle St., Boston, Mass.
Rommer, Henry	1919	II	596 Cross St., Malden, Mass.
Rood, Melville Halstead, A.B., A Σ Φ	1916	X	Walnut Hills, Marietta, Ohio
Rooney, George Thomas	1916	I	437 Walpole St., Norwood, Mass.
Root, Burritt Alaric	1919	XIII	Maple Hill, New Britain, Conn.
Root, George Wells	1919	II	1015 Main St., Hartford, Conn.

Name and Society	Class	Course	Home Address
Root, Marshall Jewell, B.S.	1916	II	225 Melrose St., Providence, R. I.
Roper, George, Jr., X Φ	1917	III	Steubenville, Ohio
Roper, Kenyon, X Φ	1918	IV	Steubenville, Ohio
Rosenberg, Benjamin Robert, Z B T	1916	I	135 Walnut St., Chelsea, Mass.
Ross, Charles Everett	1917	VI	86 Fayette St., Watertown, Mass.
Ross, Frank Douglas	1916	IV	84 Whitmore St., Hartford, Conn.
Ross, Ralph Hersey, A Φ	1917	VI	10 Church St., St. Johnsbury, Vt.
Ross, William Byron, B.S.	1917	X	225 E. 1st St., Uhricksville, Ohio
Rossman, Edwin Forrest, B Θ Π	1918	II	5575 Waterman Ave., St. Louis, Mo.
Roth, Ernest Charles, A.B.	1919	Sp.	1123 Fourth St., Peru, Ill.
Rounds, Edward Wadsworth, K Σ	1917	II, VI	515 N. Ainsworth Ave., Tacoma, Wash.
Rowe, James Everett, A T Ω	1918	II	59 Mulberry St., Pawtucket, R. I.
Rowe, Philip Nicholas	1917	III	41 Mt. Vernon St., Boston, Mass.
Rowlett, Richard Stewart, Δ T Δ	1916	II	1588 Beacon St., Brookline, Mass.
Rowley, Hannah Teresa	1917	Sp.	357 Charles St., Boston, Mass.
Roy, George Louis, K Ξ A	1917	IV U.	907 Armory St., Springfield, Mass.
Rubin, David Nathan	1918	I	12 Carlton St., Holyoke, Mass.
Rubin, Jesse Abraham, Z B T	1916	I	191 Chestnut St., Chelsea, Mass.
Russell, Arthur Litchfield	1918	VI	57 Circuit St., Roxbury, Mass.
Russell, Harold	1916	II	23 Bodwell St., Dorchester, Mass.
Russell, Warren King	1919	II	13 Allston St., Dorchester, Mass.
Russell, Whitney Allen	1918	XV U.	237 Fairmount Ave., Hyde Park, Mass.
Russert, Walter Richard Carl	1918	III	14 Hillside St., Roxbury, Mass.
Ryan, Dennis Francis	1916	VII U.	390 Washington St., Cambridge, Mass.
Ryan, Edmund Joseph	1918	XV U.	1604 Walker Ave., Houston, Tex.
Ryan, Thomas William, Jr.	1917	I	365 Main St., Concord Junction, Mass.
Ryan, William Patrick	1918	X	W. Medway, Mass.
Sabin, Henry Palmer, S.B.	Grad.	IV	641 Marion St., Denver, Col.
Sache, Edward Leslie, Θ Δ X	1919	VI U.	12 Glengarry St., Winchester, Mass.
Sackett, George Arthur	1918	X	45 Barrett St., Revere, Mass.
Sada, Francisco Ge, Jr.	1917	XV	116 Hidalgo, Monterey, Mex.
Sadler, Walter Clifford, B.S.	Grad.	I	136 S. Porter St., Elgin, Ill.
St. John, Lawrence Darius	1919	II U.	New Canaan, Conn.
Salah, John Solomon, A.B.	1918	II	Palestine, Turkey
Salisbury, DeRoss, Θ Ξ	1918	II U.	29 Marlboro St., Boston, Mass.
Samper, Bernardo, A.B., M.D.	1916	VII Sp.	Bogota, Colombia, S. A.
Sanborn, Lewis Parker	1917	X U.	62 Lincoln Ave., E. Saugus, Mass.
Sanchez, Federico Guillermo	1917	II U.	Santa Lucia, Oriente, Cuba
Sandell, Harry Niles	1917	IV U.	9 Grampian Way, Dorchester, Mass.
Sandlas, William Henry, B.S., Θ Φ	Grad.	I	4309 Liberty Heights Ave., W. Forest Park, Md.
Sanford, David Curtis, Jr., X Φ	1919	III	39 Tulip St., Bridgeport, Conn.
Sanger, Alan Bridgman	1918	III	8 Merlin St., Dorchester, Mass.
Santos, Alexander Hevia, Δ Ψ	1919	II	Blue Ridge Summit, Pa.
Sarafian, Haigh Henry	1917	V	41 Newbury St., Lawrence, Mass.
Sargent, Ralph, Δ K E	1918	XV U.	70 Harbor St., Glencoe, Ill.
Sarti, Eduardo Emilio	1917	IV	San Felipe, Guatemala, C. A.
Sattels, Joseph Tillou, Θ Ξ	1918	XV U.	221 E. 6th St., Plainfield, N. J.
Saunders, Albert Abraham	1918	II	10 Henry St., Malden, Mass.
Saunders, Charles Baldwin, A.B.	1917	XIV	1850 E. 63d St., Cleveland, Ohio
Saunders, Harold Eugene	1916	XIIIA	21 Bushey St., Detroit, Mich.
Saunders, William Llewellyn, Jr., Θ X	1916	XV	5562 Clemens Ave., St. Louis, Mo.

Name and Society	Class	Course	Home Address
Savage, Russell Heath	1919	XV	Oak St., Greenwood, Mass.
Saville, Thorndike, A.B., S.B.	Grad.	XI	53 N. Beacon St., Hartford, Conn.
Sawyer, Albert Francis	1918	II	19 Commonwealth Ave., Haverhill, Mass.
Sawyer, Charles Baldwin, Β Θ Π	1917	XIV	1850 E. 63d St., Cleveland, O.
Sawyer, Enos Clifford	1917	VI	7 Clinton St., Cambridge, Mass.
Sawyer, Ralph Henry	1917	II	24 Clinton St., Framingham, Mass.
Scannell, Robert Henry, Litt.B.	1917	IV	Felton Hall, Cambridge, Mass.
Schabacker, Henry Eric, Κ Σ	1916	XIV	55 W. 10th St., Erie, Pa.
Schaefer, August George, Φ Σ Κ	1916	II	16 Union Sq., New York City
Scheeline, Paul Daniel	1919	VI	1431 Leavenworth St., San Francisco, Cal.
Schefer, Albert Philip	1919	I	40 E. Britannia St., Taunton, Mass.
Schindler, Ernest Francis	1919	I	21 Orchard St., Cambridge, Mass.
Schlaffhorst, Harold Anderson	1917	X	96 Ellery St., Cambridge, Mass.
Schoonmaker, Lucas Elmendorf	1917	VI	45 Clarendon Pl., Orange, N. J.
Schroeder, Rolf Alwin	1917	XII U.	53 Westbourne Ter., Brookline, Mass.
Schur, Albert Paul	1919	V	84 Salem St., Boston, Mass.
Schur, Milton Oscar	1916	X	5 Stillman St., Boston, Mass.
Schwartz, Ernest Lincoln	1919	VI	78 Bow St., Franklin, N. H.
Schwartz, Leonard Arthur	1918	IV U.	316 Huntington Ave., Boston, Mass.
Scofield, Edward Ellis, Δ Τ Δ	1919	VI	610 Main St., Oconto, Wis.
Scott, Robert Wesley	1919	XV	38 Esmond St., Dorchester, Mass.
Scott, Warren Joseph	1918	XI	1423 Cambridge St., Cambridge, Mass.
Scranton, Charles Wallace	1919	IV	12 Park Drive, Brookline, Mass.
Searles, Howard Hall	1919	IV	27 Norwood St., Marlboro, Mass.
Searles, Thomas Mount	1917	XIIIA	1384 Commonwealth Ave., Allston, Mass.
Searles, Willett Freer	1918	II U.	Cripple Creek, Col.
Seifert, Edgar Frank Karl	1919	V	34 Kendall St., Lawrence, Mass.
Seltzer, Max	1918	X	495 Massachusetts Ave., Lexington, Mass.
Selya, Hyman Philip	1919	X	31 Perry St., Brookline, Mass.
Senter, Erasmus Gilbert, Jr.	1917	XV	310 Sumpter Bldg., Dallas, Tex.
Sewall, Edward Dennis	1917	II U.	81 Dale St., Waltham, Mass.
Sewall, Samuel	1917	II	224 Ridgewood Ave., Minneapolis, Minn.
Seymour, Cecil Russell	1919	II	S. Lancaster, Mass.
Seymour, William Henry	1917	II	6 Lewis Ave., Winthrop, Mass.
Shakespeare, William MacIntyre, Δ Υ	1916	XI U.	193 Central Ave., E. Orange, N.J.
Shand, Robert Gordon	1917	XV U.	14 Mace Pl., Lynn, Mass.
Shaw, Philip Martin, Φ Σ Κ	1919	I	Detroit, Mich.
Shea, Timothy Edward	1919	V	49 Worcester St., Wellesley Hills, Mass.
Shedlovsky, Theodore	1919	X	38 Falmouth St., Boston, Mass.
Sheils, Henry Connor, S.B.	Grad.	I	101 Fenwood Rd., Roxbury, Mass.
Shelton, Philo Sherwood	1918	VI U.	1464 Fairfield Ave., Bridgeport, Conn.
Shepard, Henry Bradbury, Φ Γ Δ	1916	II	E. Derry, N. H.
Sherman, Benjamin Howland, Φ Β Ε	1919	X	310 Broadway, Newport, R. I.
Sherman, Edward Mowry	1919	II	R. F. D. 40, Marlboro, Mass.
Sherman, Samuel Alfred	1919	V	165 Canal St., Stamford, Conn.
Shimizu, Giichi	1916	VI Sp.	Miyeken, Japan
Shippey, Webster Batcheller, Δ Τ Δ	1919	IV	4365 Lake Park Ave., Chicago, Ill.
Shogenji, Kazu	1916	II Sp.	Tokio, Japan
Shuey, Arthur Ferguson, A.B., Δ Κ Ε	1916	XI	Camden, Ohio
hultz, Edwin Chester, Α Τ Ω	1919	XV	176 Park St., Montclair, N. J.
Sibley, Dean Sheridan, Θ Ξ	1918	II	N. Newport, N. H.

Name and Society	Class	Course	Home Address
Sidelinger, Roy LeVan, Θ Δ X	1917	XV	19 Avon Way, Quincy, Mass.
Siegel, Samuel	1917	X U.	278 Chestnut St., Chelsea, Mass.
Silloway, Ralph Marston	1919	Sp.	314 High St., Newburyport. Mass.
Simonds, Howard Messinger	1918	I	52 Shawmut Ave., Marlboro, Mass.
Simpson, Roy Merton	1918	II	19 Walker St, W. Somerville Mass.
Simpson, Stephen Gershom	1916	V	22 Elmore St., Roxbury, Mass.
Sims, Walter	1917	II U.	1020 Smithfield Ave., Saylesville, R. I.
Sindler, Jacob, Z B T	1916	X	1804 E. Baltimore St., Baltimore, Md.
Slator, Grover Cleveland	1918	VI U.	65 Astor St., Boston, Mass.
Sloan, Howard Backus	1919	X	179 Redington St., Swampscott, Mass.
Slotnik, Isidor, Z B T	1919	I	10 Lawrence St., Chelsea, Mass.
Smaiois, George Abraham, A.B	1917	VI	Larnaca, Cypress, Greece
Small, Frank Sylvester	1916	III U.	149 Lexington St., East Boston, Mass.
Smith, Archer Greenlaw, A T Ω	1919	II	371 Grand Ave., Brooklyn, N. Y.
Smith, Arthur	1918	X	236 S. Regent St., Port Chester, N. Y.
Smith, Carroll Cummings	1917	III	80 Summer St., Barre, Vt.
Smith, Edgar Reynolds, Φ K Σ	1919	XIV	1105 Franklin St., Wilmington, Del.
Smith, Frederic Bradford, Jr.	1917	II U.	Detroit, Mich.
Smith, Frank Fremont, Jr.	1919	V U.	17 Brewster St., Cambridge, Mass.
Smith, Frederick Gorham Clark, Jr., Σ A E	1919	X	Brookridge Drive, Greenwich, Conn.
Smith, Granville Byam, A Φ	1918	VI	10 Bradford St., Glen Rock, N. J.
Smith, Gregory Hardy	1919	U.	959 Goot St., Mobile, Ala.
Smith, Harry Bennett, K Σ	1916	XIV	43 Curtis St., W. Somerville, Mass.
Smith, James Henry	1919		29 Granite St., Gloucester, Mass.
Smith, Leighton Bruerton	1919	X	158 Central St., Auburndale, Mass.
Smith, Malcolm Howard	1918	VI U.	115 Prospect St., Gloucester, Mass.
Smith, Maynard Long, Δ K E	1918	XV U.	1112 Center Ave., Bay City, Mich.
Smith, Merritt Parker	1919	I	North Scituate, R. I.
Smith, Morton Arthur	1919	VI	21 Cottage St., Great Barrington, Mass.
Smith, Raymond Slack, A X A	1917	I U.	97 W. Main St., Freehold, N. J.
Smith, Robert Farguharson	1918	V U.	726 18th St., Des Moines, Ia.
Smith, Richard Herbert, B.S.	1918	XV	Dillsboro, Ind.
Smith, Russell Gilman, B.S.	Grad.	VI Sp.	6317 Winthrop Ave., Chicago, Ill.
Smith, Russell Storer	1919	XI	853 Massachusetts Ave., Arlington, Mass.
Smith, Sophia Lyman, A.B.	1917	VII Sp.	1021 Congress St., Portland, Me.
Smith, Winfred Wenner, B.S.	1917	VI	334 Alum St., Leighton, Pa.
Smyser, Frederic Hawley	1919	XV U.	Harwich, Mass.
Smyth, Ralston Blackburn	1918	II	21 Larchmont St., Dorchester, Mass.
Snow, Leon Isaac	1919	X	35 Beals St., Brookline, Mass.
Snow, William Bradlee, X Φ	1919	XV	11 Devon Rd., Newton Centre, Mass.
Soars, Everett Alexander	1919	VI	9 Payson St., Newburyport, Mass.
Soble, Ellis Barnet, A.B.	1917	VI U.	462 E. Church St., Elmira, N. Y.
Solakian, Haig Nerses, A.B.	1917	III	Kilis, Cilicia, Turkey
Sommer, Henry Oscar	1916	VI	1557 Sherman St., Alameda, Cal.
Sorenson, Loyd Raymond	1919	VI	19 Boyden St., Dorchester, Mass.
Southwick, Arthur Maurice	1918	X U.	176 Waban Ave., Waban, Mass.

Name and Society	Class	Course	Home Address
Southwick, Bertram Holden	1919	II	126 Bowler St., Lynn, Mass.
Spaulding, Sumner Maurice, Φ K Σ	1916	IV	Ionia, Mich.
Spear, Carlton Jernegan, Δ T	1916	I	Edgartown, Mass.
Spear, George Dana	1917	VI U.	32 Common St., Walpole, Mass.
Spector, Hyman	1919	X	13 Oswego St., Boston, Mass.
Spencer, Edmond	1918	VI U.	97 St. Stephen St., Boston, Mass.
Spengler, Ralph Allen	1916	VI U.	Gates Mills, Ohio
Spooner, Frederick Carroll	1918	II	Furnace, Mass.
Spooner, George Ashton, Σ N	1916	IV	144 Glen Ave., Council Bluffs, Ia.
Sprague, William Griffith, B Θ Π	1916	IV	2745 Hampden Court, Chicago, Ill.
Stafford, John Wesley, Δ T	1916	II	354 W. Anderson St., Hackensack, N. J.
Stagg, Joseph Henry, Jr., Δ T Δ	1917	XV	151 West Ave., Bridgeport, Conn.
Stahl, Theodore Erasmus	1917	XIII	67 Highland Ave., Naugatuck, Conn.
Stam, Jesse	1919	VI	830 E. 163d St., New York City
Starr, Daniel Laurence	1918	XI	Danbury, Conn.
Stason, Edwin Blythe, A.B.	1916	VI	1616 Jackson St., Sioux City, Ia.
Staub, John Fanz, B.S.	Grad.	IV	850 Temple Ave., Knoxville, Tenn.
Staubach, Arnold Baldwin	1919	IV	114 Puritan Ave., Highland Pk., Mich.
Stearns, Frederick Arlington	1917	II	143 Rowe St., Melrose, Mass.
Stearns, Harry Chandler, Λ Φ	1917	IV U.	5634 College Ave., Oakland, Cal.
Stebbins, Everett Gardner	1919		99 Malvern St., Melrose, Mass.
Stebbins, George Hobart, Λ X A	1917	XIII	190 Madison St., Fall River, Mass.
Steese, George Morris, A.B., B Θ Π	1916	I	Box 592, Harrisburg, Pa.
Stehle, Richard Brehm	1919	X	5010 Penn. St., Frankford, Philadelphia, Pa.
Stein, Mark Henry	1918	I U.	194 Passaic St., Passaic, N. J.
Stephens, Henry Caldwell, B Θ Π	1918	III U.	213 N. Broadway, Wheeling, W. Va.
Sterner, Harold, Δ Ψ	1918	IV U.	1 Lexington Ave., New York City
Stetler, Marvin Mayfield, Δ T Δ	1918	IV U.	3115 Hood St., Dallas, Tex.
Stetson, Bradford, B Θ Π	1916	I	23 Dakota St., Dorchester, Mass.
Stevens, George Radcliffe	1917	VI	1834 Beacon St., Brookline, Mass.
Stevens, Louis Waldo, Φ Σ K	1917	XV U.	394 Riverway, Boston, Mass.
Stevens, Raymond Sawtell, K Σ	1917	XV	37 Bowers St., Nashua, N. H.
Stewart, Arthur Knowles, Θ Δ X	1916	II	1 Blackstone St., Lonsdale, R. I.
Stewart, Chester Cameron	1919	V	8 Sumner Ave., S. Medford. Mass.
Stewart, Earle Reynard	1918	XV	Fairmount Ave., Wakefield, Mass.
Stewart, Howard Raitt, Θ Δ X	1917	XV	75 Lancaster St., Worcester, Mass.
Stewart, Leslie Allan, Δ T Δ	1918	II U.	821 Forest Ave., Buffalo, N. Y.
Stewart, Vernon Theodore, Ph.B., S.B., B Θ Π	Grad.	X	51 Bridges Ave., Newtonville, Mass.
Stewart, Walter Scott, Θ Δ X	1916	II	1 Blackstone St., Lonsdale, R. I.
Stickney, George Horton, B.S., Φ Γ Δ	1916	II	88 Cabot St., Beverly, Mass.
Stiller, Harry	1919	I	96 Harrishof St., Roxbury, Mass.
Stillman, Frederick Otis, S.B.	Asst.		Waverly Ave., Melrose, Mass.
Stimets, Bruce Negus, A.B.	1916	II	33 Gifford Ave., Jersey City, N.J.
Stockman, Charles Currier, 2d.	1918	VII	153 High St., Newburyport, Mass.
Stockmann, Erling Brynjulf, Φ K Σ	1917	XV	300 Central Ave., Milton, Mass.
Stone, Leonard, Λ X A	1916	II	30 Summit Rd., Medford, Mass.
Storrow, James Jackson, Jr., A.B.	1917	VI	Lincoln, Mass.
Stowell, Raymond Miles	1916	IV U.	Walpole, Mass.
Strang, James MacLaren	1919	VII	348 Central St., Auburndale, Mass.

Name and Society	Class	Course	Home Address
Strang, Peter MacDonald	1918	XV U.	348 Central St., Auburndale, Mass.
Strangman, Warren Andrews	1916	II	74 Kingsbury St., Needham, Mass.
Stribling, Simpson Ridley, B.S., Σ A E	1917	VI U.	2326 N. 18th St., Waco, Tex.
Strieby, Maurice Edward, A.B.	1916	VI	805 N. Cascade St., Colorado Springs, Col.
Strobridge, James Gordon	1919	XV	946 Burton Ave., Avondale, Cincinnati, Ohio
Strong, Walter Burroughs, Φ Σ K	1917	VI	Goshen, N. Y.
Strout, Henry Elmer, Jr.	1917	XV	11 Westerly St., Roxbury, Mass.
Stuart, Kimberly, Σ A E	1919	IV	406 Wisconsin Ave., Neenah, Wis.
Stuart, Sidney Edwin, Jr.	1917	II Sp.	Wilmington, Del.
Stuart, Wallis E., Jr.	1918	IV	363 Washington St., Cambridge, Mass.
Stubenrauch, Edgar Albert	1919		1426 Maryland Ave., Sheboygan, Wis.
Sturtevant, Harold Vaughan	1918	II	153 Chatham St., Lynn, Mass.
Sullivan, Alan Porter, K Σ	1917	XIV	Terryville, Conn.
Sullivan, Charles Raymond	1919	X U.	117 Thames St., Newport, R. I.
Sullivan, James Henry, Jr.	1918	XV U.	41 Ocean St., Lynn, Mass.
Sullivan, William Aloysius	1917	IV	160 S. Broadway, Lawrence, Mass.
Sully, Kenneth Murchison, Σ X	1916	III	Santa Rita, New Mex.
Sun, Chi Ting, S.B.	Grad.	VI	Shantung, China
Sung, Chien Hsun	Grad.	XIIIB Sp.	Foochow, China
Sutermeister, Frederick	1916	II	285 Belmont St., Wollaston, Mass.
Sutherland, George, A.B.	1916	VI	9 Cross St., Fort Plain, N. Y.
Svenson, Carl Louis	1919	II	303 Wood Ave., Mattapan, Mass.
Swain, Robert Burrough, A.B.	1917	II	Pomfret Center, Conn.
Swain, Winthrop Chester, A.B.	1916	I	95 Mt. Vernon St., W. Roxbury, Mass.
Swan, Horace Gilbert, B.S.	1918	X	631 University Ave., Rochester, N. Y.
Swan, LeRoy Amos, Σ A E	1917	II	71 Maple St., Norwich, Conn.
Sweet, George Albert, Θ Ξ	1916	X	59 School St., Milford, Mass.
Sylvander, Roy Cornelius	1917	II	277 Winthrop St., Taunton, Mass.
Taber, Sherwood Holmes	1918	X U.	299 Washington St., Canton, Mass.
Tai, Shiu Tao	1916	II	Hunan, Chanteh, China
Tapley, Warren Leonard, Δ K E	1917	XV U.	308 Cabot St., Newtonville, Mass.
Tarpley, Donald Greene, Δ K E	1917	IV	854 Westover Rd., Portland, Ore.
Tavener, Charles Howell	1918	II U.	1525 Blue Hill Ave., Mattapan, Mass.
Taylor, Paul Huse, Φ K Σ	1916	II	36 Crescent St., Wakefield, Mass.
Tayntor, Lewis Olds	1916	VII Sp.	280 Claremont Ave., Montclair, N. J.
Thomas, Carl	1919	II	37 Holt St., Waverley, Mass.
Thomas, Francis Elliott, S.B.	Grad.	I	Bellefonte, Pa.
Thomas, George Washington	1918	I	40 W. Sixth St., Lowell, Mass.
Thomas, Howard Cushing, S.B.	Asst.		200 Washington St., Wellesley Hills, Mass.
Thomas, Paul Baker	1916	II	Keedysville, Md.
Thompson, Norman Julien	1916	XIV	40 Irving St., Melrose, Mass.
Thompson, Phil Richmond	1919	X	111 Wheatland Ave., Dorchester, Mass.
Thomson, Gerald Whaley	1916	I	14 Center St., Cambridge, Mass.
Thorne, G. W.	1919	XV	558 College Ave., Appleton, Wis.
Thornton, Irving Taylor, A.B., M.A.	1917	X	231 Norwood Ave., Buffalo, N. Y.
Thorpe, Leslie Aaron	1918	II U.	166 Meigs St., Rochester, N. Y.

Name and Society	Class	Course	Home Address
Thrasher, William Erland, Θ X	1917	XI U.	5 Ainsworth St., Roslindale, Mass.
Thresher, Brainerd Alden, Σ X	1918	XV U.	128 W. First St., Dayton, Ohio
Tierney, Harold Joseph	1917	VI	42 Round Hill St., Roxbury, Mass.
Tillson, Elwood Morse	1919		141 S. Main St., Middleboro, Mass.
Timanus, Clarence Sydney	1918	I U.	3118 Karnes Blvd., Kansas City, Mo.
Toabe, Kebe, S.B.	Grad.	V	190 Broadway St., Lawrence, Mass.
Tobey, James Alner, Θ X	1916	IX	136 Blue Hill Ave., Roxbury, Mass.
Todd, James Madison	1918	X	429 N. Broadway, Lexington, Ky.
Tonry, Albert Joseph	1917	XI	146 Lincoln St., Winthrop, Mass.
Toole, Harry Sylvester	1917	XV	298 Harvard St., Cambridge, Mass.
Tooley, Joseph Hicks, B Θ Π	1919	II U.	1011 W. Boulevard, El Paso, Tex.
Tourtellotte, Neal Everett, B Θ Π	1917	IV, XV U.	1510 Franklin St., Boise, Ida.
Townshend, Bailey, Φ K Σ	1916	VIII	217 Harvard St., Brookline, Mass.
Travers, Frank Alva	1918	XIV	66 Howard St., Haverhill, Mass.
Trease, Harold William, S.B.	1918	IV U.	Newton, Ia.
Tribou, Ralph Ellsworth	1919	I	956 N. Main St., Montello, Mass.
Trisler, John L., Jr.	1917	XI	8377 Curzon Ave., Hartwell, Ohio
Trombla, Daniel Courtright	1917	X	19 Congress St., Amesbury, Mass.
Tu, Hin Yung	1917	XIIIB	Canton, China
Tu, Yu Ching	1917	I U.	Hupeh, China
Tucker, Carlton Everett	1918	VI	136 School St., Whitman, Mass.
Turner, Clair Elsmere, A.B., A.M.	Inst.	VII	288 Belmont St., Brockton, Mass.
Turner, William Hugh	1918	III	260 Fairmount Ave., Hyde Park, Mass.
Tutein, Chester Robinson, Θ Δ X	1918	III U.	33 Lloyd St., Winchester, Mass.
Tutein, Dexter Arthur, Θ Δ X	1917	X	33 Lloyd St., Winchester, Mass.
Tuttle, Albert Edward	1917	VI U.	350 Esplanade, Cambridge, Mass.
Tuttle, George Woodbury	1916	II	20 Court St., Exeter, N. H.
Tuttle, William Fletcher	1917	XI	11 Pelham Ter., Arlington, Mass.
Twomey, Edward Francis	1917	XI	66 Rockaway St., Lynn, Mass.
Tyler, John Cowperthwaite, A.B.	1917	II	80 Pierrepont St., Brooklyn, N.Y
Uhlinger, James Philip, Φ K Σ	1916	IV	Johnstown, N. Y.
Ullian, Hyman Benjamin	1916	I	35 Creston St., Dorchester, Mass.
Underwood, Harold Ray	1918	II	54 Redington St., Swampscott, Mass.
Untersee, Maximilian	1919	IV	161 Davis Ave., Brookline, Mass.
Upham, Donald Baxter	1919	II	391 West End Ave., New York City
Upton, Frederick Pattangall	1916	VIII	3516 10th St. N. W., Washington, D. C.
Van Da Linda, Lloyd Britton, Σ X	1918	XV U.	11 Wellman St., Brookline, Mass.
Van Kirk, Robert Woods, Jr., Φ B E	1918	X	7117 Harvard Ave., Chicago, Ill.
Van Nesté, Raphael	1919	XIV U.	28 Algonquin St., Dorchester, Mass.
van Zelm, Louis Franklin, Δ K E	1918	IV	8 Bancker Pl., New Rochelle, N. Y.
Venable, Charles Scott, A.B., M.A.	Grad.	V	Chapel Hill, N. C.
Vignolles, Arthur Hutton, Δ T Δ	1919	U.	Greenwood St., Newton Centre, Mass.
Vile, Norman Judd	1916	II	63 Griswold St., Meriden, Conn.
Vizcaine, Alfonso Ochoa	1917	IV	Apt. 300, Guadalajara, Mex.

Name and Society	Class	Course	Home Address
Waite, David Everett, Θ Ξ	1917	V	770 Franklin St., Worcester, Mass.
Wales, Arthur Edward	1919	XIV	173 Davis Ave., Brookline, Mass.
Walker, Edward Cyrus, 3d, A.B.	Grad.	XIV	Batavia, N. Y.
Walker, Sibyl	1918	XII U.	1205 E. So. Temple St., Salt Lake City, Utah
Wall, Francis James	1917	V Sp.	557 Dudley St., Dorchester, Mass.
Wallace, Edwin Shellabarger, M.A.	1916	V Sp.	Springfield, Ohio
Wallace, Stuart Gilbert	1918	V U.	625 Centre St., Jamaica Plain, Mass.
Wallis, Charles Parker, Δ K E	1916	IV	56 W. 45th St., New York City
Wallis, James Erastus, Jr.	1917	XV	11 Bigelow St., Cambridge, Mass.
Walter, Charles, 3d, Θ Ξ	1916	II	150 Cebra Ave., Tompkinsville, N. Y.
Walworth, Walter Frederick	1919	XI	48 Crawford St., Lowell, Mass.
Wanamaker, Elmer Milton, A.B., K Σ	1916	III U.	Melrose Highlands, Mass.
Wang, Chou	Grad.	XIIIB	Nanking, China
Wang, Hsi Chang	1918	III	Foochow, China
Wanser, Roy	1917	XV U.	716 Willow St., Cranford, N. J.
Ward, John Robertson, Δ Ψ	1919	IV	129 Parsons St., Easton, Pa.
Wareham, Charles Montgomery	1916	XI	36 Orkney Rd., Brookline, Mass.
Warner, Donald Dann	1918	XV	1251 Commonwealth Ave., Allston, Mass.
Warner, Edward Pearson	1917	II U.	Concord, Mass.
Warner, Frederick Laurence, Φ Σ K	1919	II	13 Mason St., Salem, Mass.
Warren, Alfred Lockhart	1919	VI	527 Stevens St., Lowell, Mass.
Warshaw, Nathaniel	1916	II	11 Bedford St., Quincy, Mass.
Wasgatt, Harold Clinton, K Σ	1919	X U.	180 Hancock St., Everett, Mass.
Wasgatt, Helen Stuart	1918	IV U.	180 Hancock St., Everett, Mass.
Washburn, Frederick Arthur, Φ Σ K	1918	VIII U.	1 S. Sydney St., Dorchester, Mass.
Washburn, George Henry Thomas, Σ A E	1916	IV Sp.	227 Harvard Ave., Allston, Mass.
Watrous, Earl G., Jr.	1918	XI U.	750 Gordon Ter., Chicago, Ill.
Watson, Philip Bickford	1917	X	1872 Commonwealth Ave., Allston, Mass.
Watt, Charles Henry	1918	III	14 Hill St., Lexington, Mass.
Way, Donald Dickinson, Λ Φ	1919	VI	21 Claremont Ave., New York City
Waymouth, George William	1916	II	44 Tetuan St., San Juan, Porto Rico
Weaver, Eastman Atkins, S.B.	Grad.	XIV	331 28th St., Des Moines, Ia.
Webber, Eaton	1919	II	199 Hunnewell Ter., Newton, Mass.
Webber, Porter Clifton	1916	XI U.	171 Main St., Milford, Mass.
Weber, Harold Christian	1918	X	160 Brook Rd., Milton, Mass.
Weber, William, Λ X A	1918	IV U.	321 24th Ave. N., Seattle, Wash.
Webster, Dean Kingman, Jr.	1919	X	19 Wyman St., Lawrence, Mass.
Webster, Donald Blake, Φ B E	1916	X	18 Clarendon St., Malden, Mass.
Webster, Walter Wynne	Grad.	XIIIA	1123 3d Ave., S. Fargo, N. D.
Weiscopf, Marcus William	1918	II	1782 Beacon St., Brookline, Mass.
Weissbach, Edward Adolf	1916	II	1214 Laidlaw Ave., Bondhill, Cincinnati, Ohio
Welch, William Grow	1919	II	21 Purchase St., Milford, Mass.
Wellcome, Hubert Eugene	1918	II U.	11 Charles St., Waltham, Mass.
Wellington, Marshall Symmes	1916	XI	150 Highland Ave., Winchester, Mass.
Wellman, Harvey Elijah, A.B., Φ Σ K	1917	V Sp.	71 Medway St., Providence, R. I.
Wells, Benjamin Slocum	1917	I	44 Tuttle St., Dorchester, Mass.
Wells, Burling Dinant	1917	II U.	19 Grandview Ave., Danbury, Conn.
Wells, Everett Deane, B.S.	1917	XV	Nashua, Ia.
Wells, Franklin Henry	1918	II	60 Sea View Ave., Winthrop, Mass.
Wells, Harold Curtis	1918	IV	34 Bates Rd., Watertown, Mass.
Wells, Jackson Baldwin, K A	1916	I	17 Whitney Rd., Quincy, Mass.

Name and Society	Class	Course	Home Address
Wells, Robert Kirk	1919	XV	60 Sea View Ave., Winthrop, Mass.
Wentworth, Wallace Edward	1916	XIV	104 Chatham St., East Lynn, Mass.
Wenzel, Adolphe Helck, Φ Γ Δ	1917	VI U.	46 Highland Ave., Middletown, N. Y.
Wermuth, Eugene Francis	1918	XIII U.	8 Whittier Pl., Roxbury, Mass.
Wescott, Ernest Waters, B.S.	Grad.	V	106 Trowbridge St., Cambridge, Mass.
Westbrook, Leon Russell	1917	V	6 Ivy St., Haverhill, Mass.
Westland, Charles Edward	1919	I	4 Aldrich St., Somerville, Mass.
Weston, Timothy Herbert	1917	I	Broad Cove, Me.
Weymouth, Henry Stanley	1919	II	43 Spring St., Dexter, Me.
Whaley, John Staton	1919		Snow Hill, Md.
Wheatley, Russell Holbrook	1917	XIV	North Abington, Mass.
Wheeler, Evan Rupert, B.S., A.M.	1917	VI	R.F.D. 37, Waterville, Me.
Wheeler, Herbert Blish	1918	I U.	1654 Massachusetts Ave., Cambridge, Mass.
Whetzel, Joshua Clyde	1917	X	Martinsburg, W. Va.
Whitaker, Murray Morrison	1919	X U.	934 Dayton St., Hamilton, Ohio
Whitall, Charles Whitmore, A.B., S.B.	Grad.	VI	71 Larch Rd., Cambridge, Mass.
Whitcomb, Howard Lyman, Λ Χ Α	1919	XI U.	492 High St., Clinton, Mass.
Whitcomb, Ralph Leslie	1918	II	S. Main St., Sharon, Mass.
White, Charles Eaton Browning	1919	I U.	555 Pinewood Ave., Toledo, Ohio
White, Frederick William, Jr., Δ Τ Δ	1918	XV U.	341 Washington St., Hartford, Conn.
White, George Roland, Β Θ Π	1918	XV U.	363 Locust St., Steelton, Pa.
White, Harold Eaton	1916	II	150 High St., Reading, Mass.
White, Horace Dyball	1919	I	67 Yerxa Rd., Cambridge, Mass.
White, Joris MacDonald, Χ Φ	1918	I	Basking Ridge, N. J.
White, Russell Hubbard, Δ Τ Δ	1916	I	234 Newbury St., Boston, Mass.
White, Thomas Holden	1917	VI	Cleveland, Ohio
Whitehead, Walter Lucius, S.B.	Grad.	XI	Fryeburg, Me.
Whiting, Edmund Alden, Φ Γ Δ	1916	II	76 Gates Ave., Montclair, N. Y.
Whitman, Walter Gordon	1917	X	364 Winthrop St., Winthrop, Mass.
Whitmore, John Thoreau	1918	IV	128 Mulberry St., Springfield, Mass.
Whitney, Richard Thompson, Φ Γ Δ	1917	XI	Glassboro, N. J.
Whiton, Henry Rogers	1919	VI	Hingham Centre, Mass.
Whittemore, Carl L.	1919	II	51 June St., Worcester, Mass.
Whittier, Ross, A.B.	1917	XV Sp.	794 Canton Ave., Milton, Mass.
Whorf, Benjamin Lee	1918	X	94 Somerset Ave., Winthrop, Mass.
Wiley, Sumner Kennard	1918	IV	25 Fenwick St., Winter Hill, Mass.
Wilkins, Richard Alfred, Φ Β Ε	1918	X	97 St. Paul St., Brookline, Mass.
Willey, Dean Frederick, Α Τ Ω	1919	II, XV	111 N. Adams St., Manchester, N. H.
Williams, Abraham	1919	I	Choluteca, Honduras, C. A.
Williams, Allison Ridley	1916	VI	1607 16th St. N. W., Washington, D. C.
Williams, Amory Leland	1917	IV U.	Woodstock, Vt.
Williams, Edward Hudson, B.S., M.E., Φ Γ Δ	1916	II	111 W. Bartlett St., S. Bend, Ind.
Williams, John Albert	1918	IV	1415 N. Caroline St., Baltimore, Md.
Williams, Jesse Wight	1917	II U.	922 Cumberland St., Lebanon, Pa.
Williams, Lester Albert	1917	II	34 Bickerstaff St., Boston, Mass.
Williams, Ralph Gunter	1919	XIV	133 Bedford St., New Bedford, Mass.
Williams, Roger, S.B.	Grad.	V	Gothenburg, Neb.
Williams, Russell Estes	1919	II	62 Tremont St., Taunton, Mass.
Williamson, Herbert Charles, Α Δ Φ	1917	IV U.	200 Birr St., Rochester, N. Y.
Wills, Royal Barry	1918	IV	53 Oakland St., Melrose, Mass.

Name and Society	Class	Course	Home Address
Wilson, Dustin Whittier, Σ K	1917	V	Dover, Me.
Wilson, Henry Everett	1919	I	79 Bay Rd., Ipswich, Mass.
Wilson, Leroy Waring, B.S., Λ Φ	1916	IV	Allendale, S. C.
Wilson, Robert Erastus, Ph.B.	1916	X	1011 Beall Ave., Wooster, Ohio
Wilson, Walter Chadbourne	1918	XV	34 Thirteenth St., Lowell, Mass.
Windle, Arthur Elmer	1918	II	984 N. Main St., Montello, Mass.
Winebaum, Arthur	1919	I	390 Hampshire St., Lawrence, Mass.
Winkfield, Holley Stetson	1919	VI	186 Pearl St., Somerville, Mass.
Winslow, Alan Francis, Δ Ψ	1919		Auvergne Pl., River Forest, Ill.
Winslow, Edward Nicholas	1918	IV U.	551 Jefferson Ave., Elizabeth, N. J.
Winter, Donald Brigham, B Θ Π	1919	II	385 Westamor St., Fall River, Mass.
Wirt, Harrison Loring	1918	XIII	1053 Beacon St., Brookline, Mass.
Wisnew, Louis Llewellyn	1916	II U.	329 Paulison Ave., Passaic, N. J.
Wiswall, George Henry, Jr., B Θ Π	1919	XV	39 Marion Rd., Watertown, Mass.
Witherspoon, Andrew Carothers	1916	I	Chambersburg, Pa.
Wolfe, Walter John	1916	XIV	7 Crystal St., Greenwood, Mass.
Wolff, Louis	1919	VII	23 Dana St., Revere, Mass.
Wolk, Moses	1916	VI	560 Cross St., Malden, Mass.
Wong, Shao Fung, B.S.	Grad.	XIII	Tsinanfu, China
Wong, Tsoo, B.S.	Grad.	XIII	Pekin, China
Woo, Sien Ming, M.D.	1916	VII Sp.	Chong Chow, China
Wood, Kenneth Fuller	1919	IV	26 Pleasant St., Framingham, Mass.
Wood, Walter Albert, Σ A E	1917	XV	Concord, Mass.
Wood, Walter Cromwell, Σ A E	1917	X U.	121 Albert Ave., Edgewood, R. I.
Woodbridge, Donald Eliot	1916	VI	301 School Lane, Germantown, Philadelphia, Pa.
Woodruff, Benjamin Hicks, B.S., Θ X	1916	VI	Porterdale, Ga.
Woodland, Lester Northrup	1918	IV	204 Franklin St., Melrose Highlands, Mass.
Woods, John Edgar	1916	XIV	7 Mayfield St., Dorchester, Mass.
Woodward, Edwin Mortimer, Δ T Δ	1917	IV U.	Odin, Ill.
Woodward, John Blossom, Σ A E	1918	IV U.	Nassau, N. Y.
Woodward, Paul Gilbert, B Θ Π	1917	X	1782 Lanier Pl., Washington, D. C.
Woolley, Charles Hildreth, Θ Ξ	1918	XI	5 Fells Rd., Winchester, Mass.
Wooten, James Councill, 2d, B Θ Π	1918	III U.	Columbia, Tenn.
Works, Nelson Clark, Σ X	1917	III U.	2060 E. 89th St., Cleveland, Ohio
Woythaler, Max Isaac, Z B T	1916	V	Springfield, Mass.
Wright, Henry Wagner, A.B.	1918	IV Sp.	241 Locust St., Danvers, Mass.
Wright, Kenneth Andrews, Δ T	1919	XV	54 Kenwood St., Dorchester, Mass.
Wright, Stuart Eldridge, K Σ	1919	VII	11 Union St., Taunton, Mass.
Wright, Theodore Paul, B.S., Σ N	1918	IV	72 Fayerweather St., Cambridge, Mass.
Wrigley, Paul Pickering, A.B.	1917	VI	53 Remsen St., Brooklyn, N. Y.
Wu, Ching-Lieh	1917	X U.	Chekiang, China
Wu, Hsien	1916	V	Foochow, China
Wu, Tai Ming	1917	XIIIB	Canton, China
Wylde, Wilfred Arthur	1916	X	19 Orchard Ter., N. Adams, Mass.
Wyman, Alfred Theodore, Δ T	1916	IV	58 Sumner St., Fitchburg, Mass.
Wyman, George Whitcombe	1916	VI	35 Dustin St., Brighton, Mass.
Wyman, Louis Ernst, Φ B E	1918	XI	55 Magazine St., Cambridge, Mass.
Wyse, Francis Octavus, X Φ	1919	II	4 Violet Ave., Toronto, Ontario, Can.
Yeh, Chi-Foo	1917	XIIIB	Canton, China
Yeh, Tek-Chen	1919	XV	Shanghai, China
Yokoyama, Wokamatsu	1916	III Sp.	Port Arthur, Japan
Yoshikawa, Hiroshi	1916	Sp.	Tokio, Japan

Name and Society	Class	Course	Home Address
Young, Herbert Franklin, Θ Δ X	1919	II	425 Norwood Ave., Buffalo, N. Y.
Young, Ira Randolph	1918	II U.	74 Agassiz Ave., Waverley, Mass.
Young, Irving Walker, Jr., Θ Δ X	1917	XV U.	425 Norwood Ave., Buffalo, N. Y.
Young, Jacob	1918	VI U.	65 Johnson Ave., Winthrop, Mass.
Young, Vertrees, B.S., A Δ Φ	1916	II	374 Delaware Ave., Oakmont, Pa.
Yu, Tsao, B.S.	Grad.	XIII	Chinkiang, China
Yuen, Tsin	Grad.	XIIIB	Nanking, China
Zamore, Birger Verner	1916	I Sp.	11 Wadsworth House, Cambridge, Mass.
Zanetti, Silvio	1916	IV	8 Bellingham Ave., Everett, Mass.
Zeigler, Samuel Jacob, Jr., X Φ	1916	XIIIA	10 Avon St., Cambridge, Mass.
Zilliacus, Laurin	1916	X	Shippan Point, Stamford, Conn.
Zinderstein, Norton Morris	1916	II U.	257 Prince St., W. Newton, Mass.
Zubiria, Alfredo de, Φ B E	1918	V U.	Apartado No. 61, Cartagena, Colombia, S. A.



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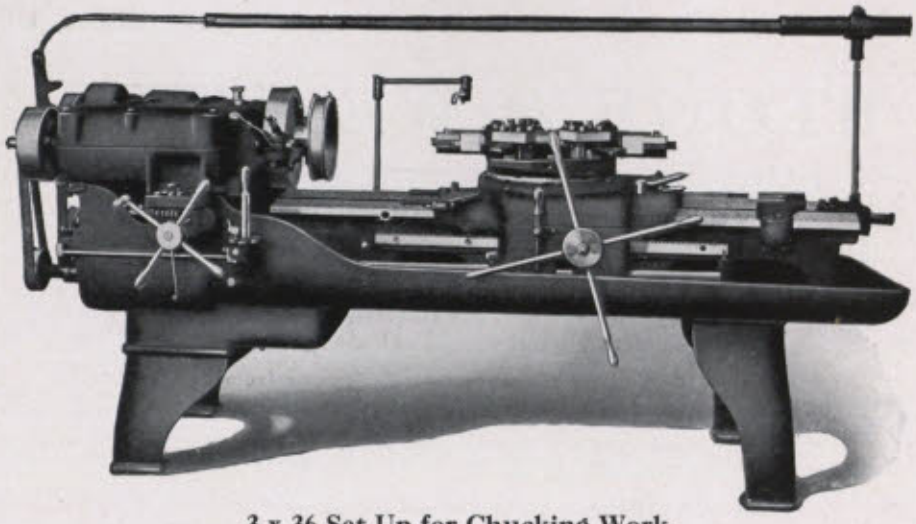

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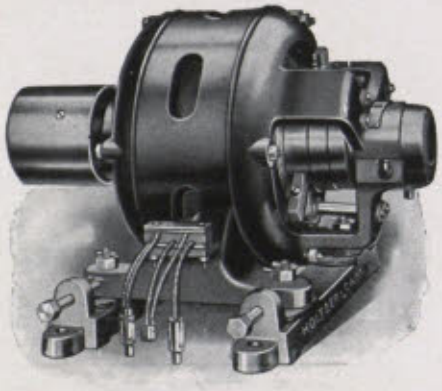

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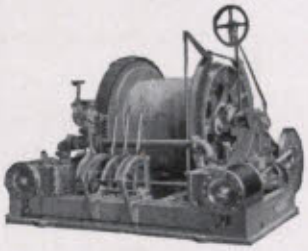

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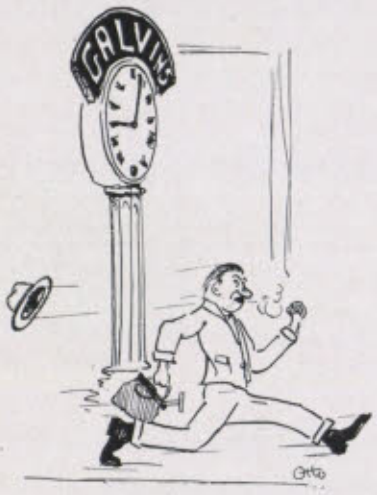

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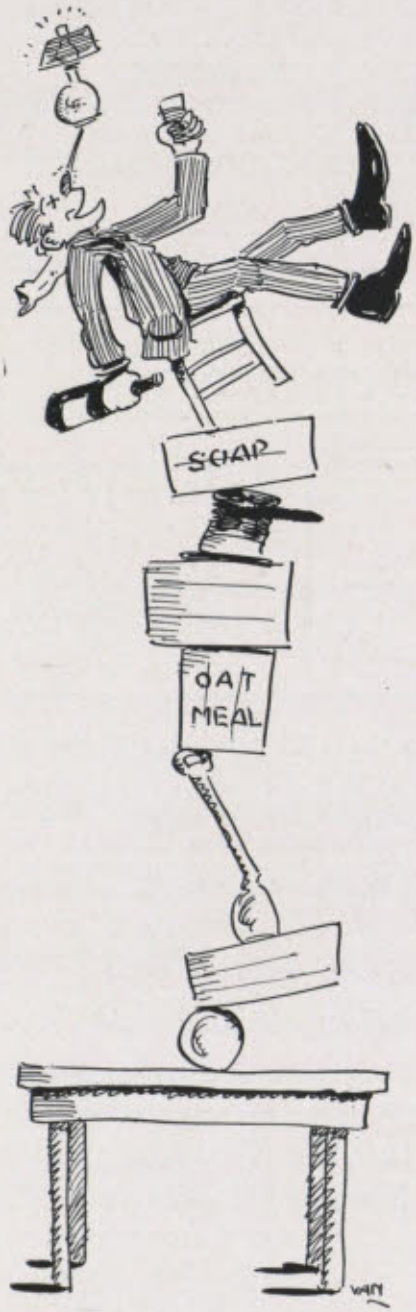

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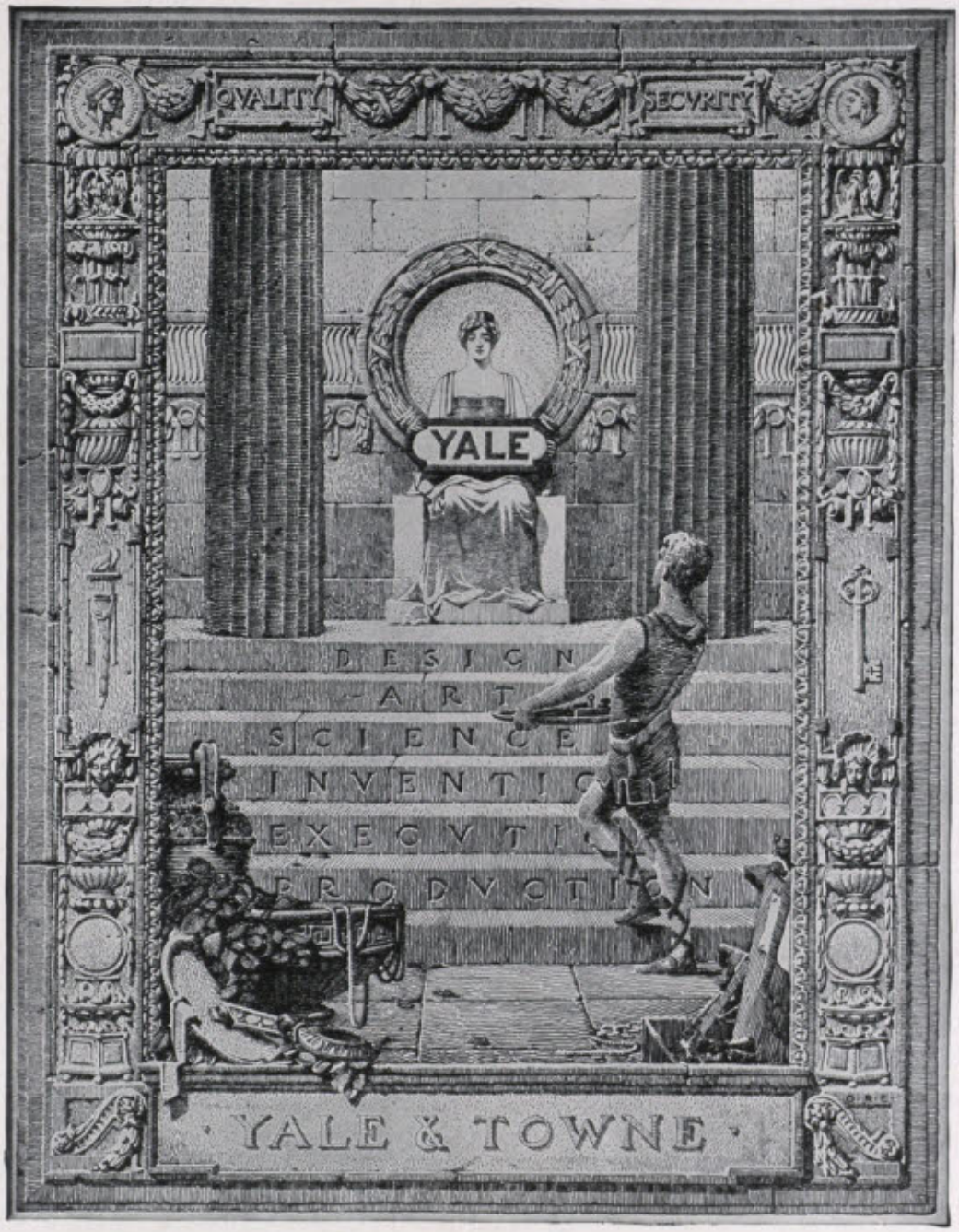

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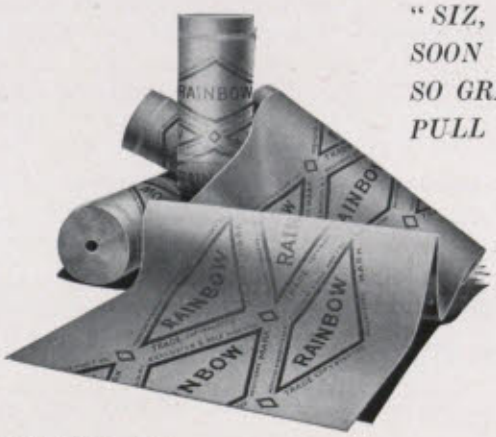

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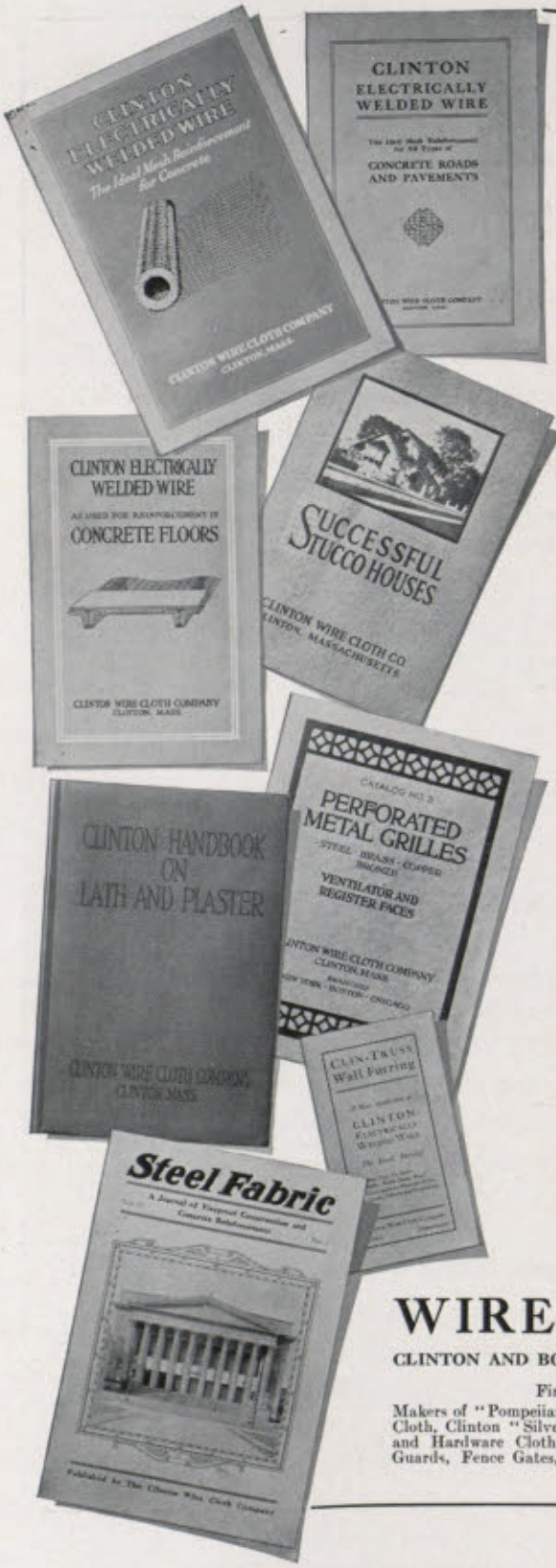

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