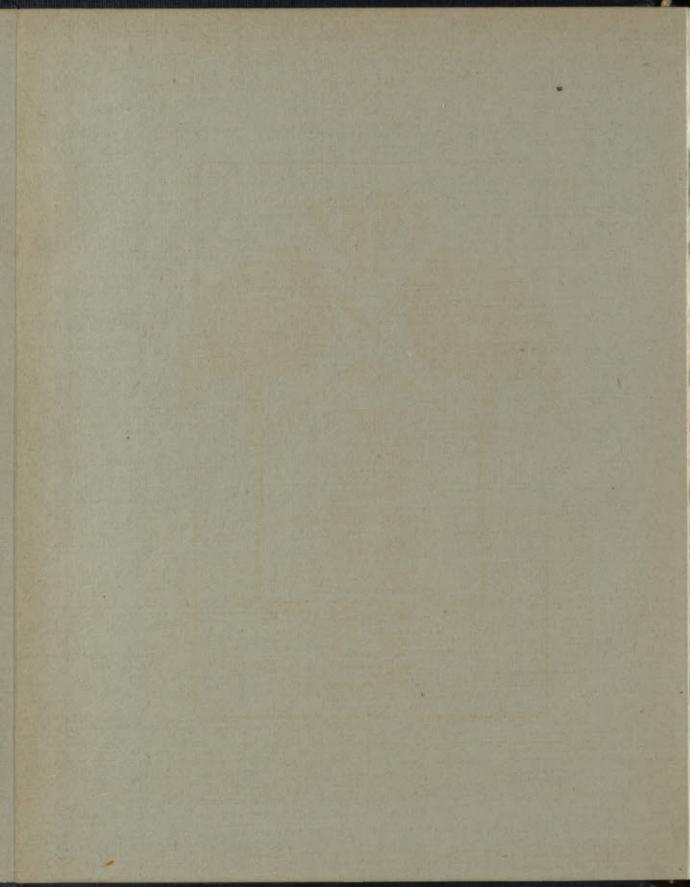
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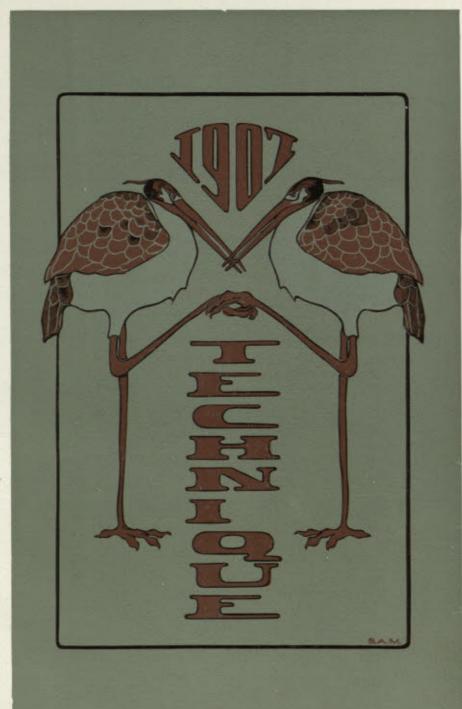


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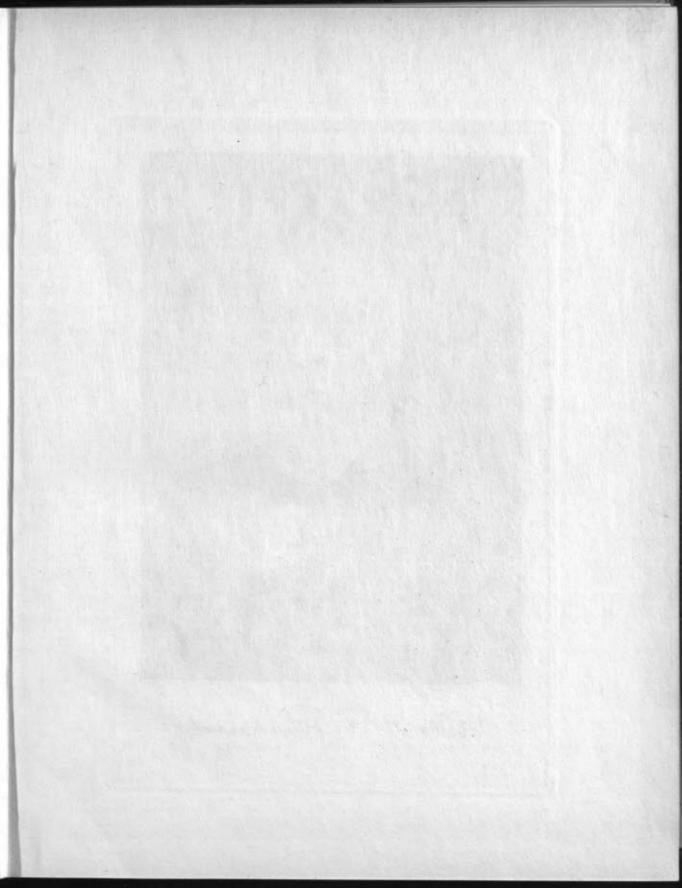


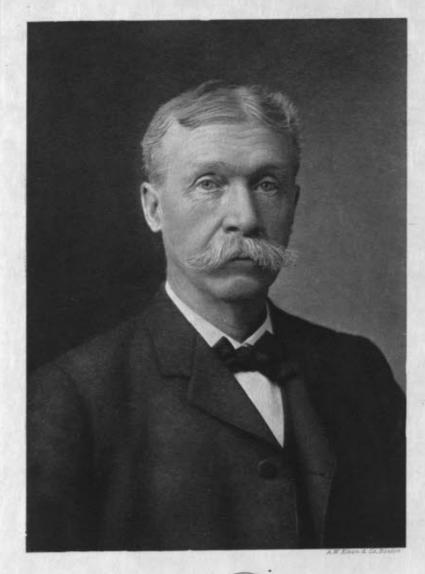






TO PROFESSOR ROBERT H. RICHARDS AN ENTHUSIASTIC ALUMNUS, AN HONORED PROFESSOR, A TRUE TECH MAN, THIS BOOK IS RESPECTFULLY DEDICATED





Robert H. Richards

V O L U M E X X I

Technique

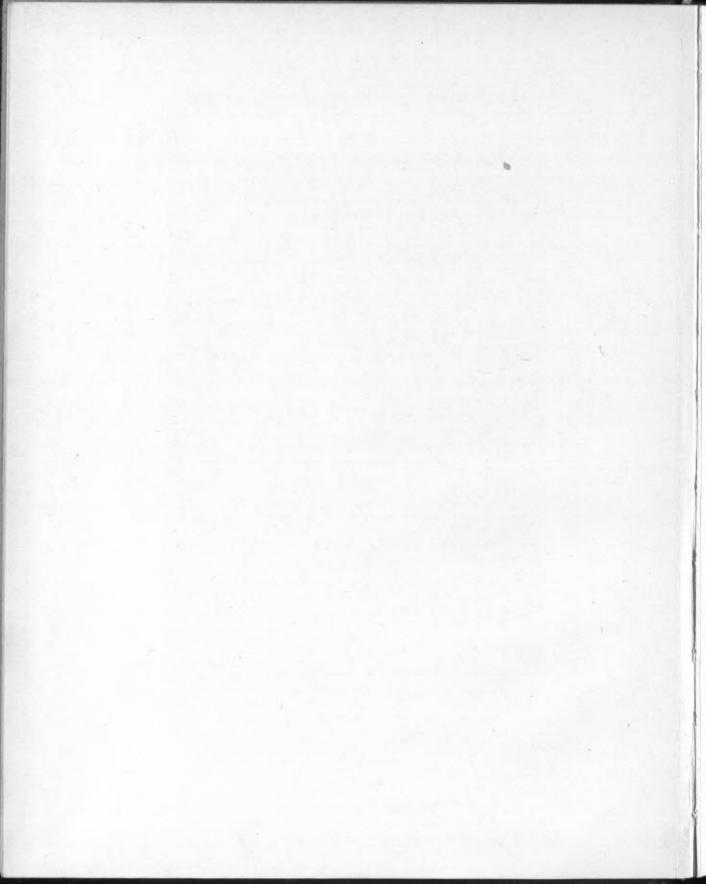
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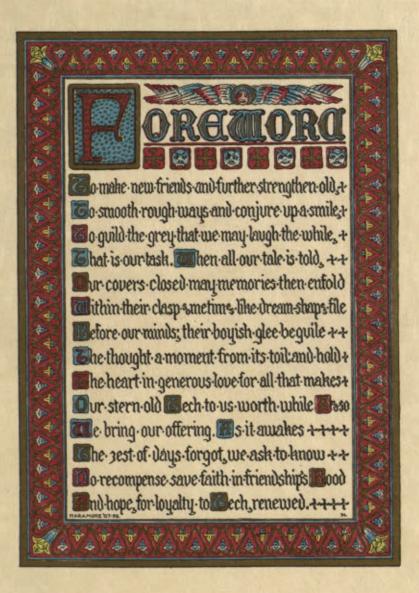


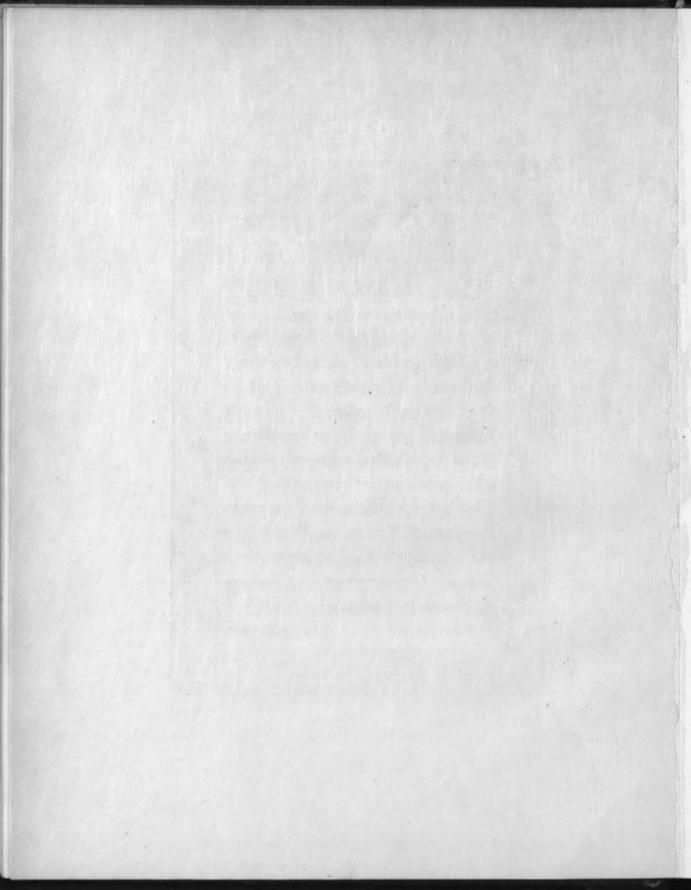
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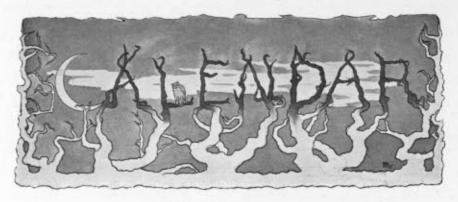








CALENDAR				**						Page	6
PRESIDENT PRITO	CHET	r									11
Corporation											9
Administrative	OFF	ICER!	5								10
OFFICERS OF IN	STRUC	CTION						F .	opp	osite	10
ROBERT HALLOV	VELL	Rici	HARDS	5							49
THE CLASSES									opp	osite	54
FRATERNITIES		20					2		opp	osite	80
LOCAL SOCIETIES	s										145
ATHLETICS											153
PROFESSIONAL S	OCIET	TES									207
Clubs .											228
How CHARLIE S	SAVEI) THI	E DA	Y						*	238
Dinners .									opp	osite	244
PUBLICATIONS											249
MUSICAL CLUBS											257
MISCELLANEOUS											265
THE PROM GIRL											274
JUNIOR WEEK									opp	osite	274
ALUMNI ASSOCIA		S				7 -					284
GRADUATION W		525 04						7			290
QUALITATIVE											294
SUMMER SCHOOL											295
SIR FROHN JANI											300
GRINDS .											301
STATISTICS											323
QUOTATIONS											327
LETTERS OF A J	UNIO	R									329
LIST OF STUDEN					0						342
IN MEMORIAM											370
INDEX .											371
BUYER'S GUIDE									opt	osite	



JUNE

- 3 Annual Concerts to Graduating Class by Musical Clubs.
- 4 Baccalaureate Sermon at Trinity Church.
- 7 Class Day Exercises.
- 6 Commencement Day Graduation Exercises and Reception.

SEPTEMBER

- 27 Recitations begin.
- 29 Y.M.C.A. Reception to Freshmen.
- 30 Tech Dinner to Freshmen at the Union.

OCTOBER

- 4 1908 Class Meeting.
- 6 1909 Class Meeting.
- 7 Football: M.I.T. 1908 vs. Waltham High School. 1908 Class Dinner at Union.
- 9 1906 Class Meeting. 1908 Class Elections, W. E. Weinz, President.
- 10 1907 Class Meeting.
- 11 Civil Engineering Society Smoker at the Union. Football; M.I.T. 1908 vs. Malden High School, at Malden.
- 12 Mining Engineering Society Smoker at the Union. 1909 Class Meeting.
- 13 Exeter Club Smoker at the Union. Football: M.I.T. 1908 vs. Brookline Normal, at Tech Field.
- 14 Tennis Tournament: M.I.T. vs. Brown, at Jarvis Field. Football: M.I.T. 1908 vs. Bridgewater.
- 16 1908 Class Meeting.
- 17 Football: M.I.T. 1908 vs. De Meritte School, at Tech Field.
- 20 Architectural Society Smoker at the Union.
- 21 Football: M.I.T. 1908 vs. Wellesley High School, at Wellesley.
- 24 1909 Class Meeting.
- 25 Chemical Society Smoker at the Union. 1908 Class Meeting.
- 27 California Club Dinner at the Union.
- 28 Annual Fall Handicap Meet at Tech Field. 1907 Elections, E. H. Packard, President. 1907 Class Dinner at the Union.
- 30 Mechanical Engineering Society Smoker at the Union. 1906 Elections, M. A. Coe, President.

· TECHNIQUE · 1907

NOVEMBER

1 1909 Mass Meeting at Tech Field.

10 1909 Class Meeting.

11 Annual Field Day 1905; won by 1908. Cross Country Race; won by Harvard.

13 Annual Field Day Dinner at the Union.

15 British Empire Association Dinner at the Union.

- Mechanical Engineering Society Excursion to Quincy, Mass.
 Chemical Society Smoker at the Union. 1909 Class Meeting.
- 22 Missouri Club Dinner at the Union. 1909 Class Elections. M. R. Scharff, *President*.

23 Convocation: Speaker, Dr. Henry Van Dyke. Ohio Club Dinner at the Union.

24 Musical Clubs' Concert at North Attleboro. Intercollegiate Cross Country Race at New York; won by Cornell.

28 Annual Meeting and Dinner of Instructors' Club.

29 1908 Class Meeting.

DECEMBER

2 Annual Handicap Cross Country Race.

4 1906 Class Meeting. 1909 Class Meeting. Architectural Society Smoker at the Union.

5 1908 Class Meeting.

6 Texas Club Dinner. Basketball: M.I.T. vs. Boston University 2d,

7 1907 Class Meeting.8 1908 Class Meeting.

9 First Kommers at the Union.

11 Basketball: M.I.T. vs. Tufts; M.I.T. 2d vs. English High.

12 Pennsylvania Club Dinner.

13 Mining Engineering Society Smoker. 1909 Class Meeting.

14 Basketball: M.I.T. vs. Tufts, at Tufts. Chemical Society Smoker.

15 President Pritchett resigns.

16 Basketball: M.I.T. vs. Dartmouth, at Hanover.

18 1909 Class Dinner.

19 Walker Club Dinner.

20 Annual Winter Concert of Musical Clubs.

21 Mechanical Engineering Society Smoker. Dual Class Meet, 1908 vs. 1909; won by 1908.

22 Convocation: Speaker, Booker Washington.

25 Christmas Vacation begins.

29 Alumni Dinner at Hotel Brunswick.

JANUARY

Basketball: M.I.T. vs. Boston College. 1906 Class Meeting.

6 Basketball; M.I.T. vs. Williams. M.I.T. 2d vs. Malden High School.

8 1909 Class Meeting.

10 Annual Indoor Class Championship Meet; won by 1906.

· TECHNIQUE · 1907

FEBRUARY

7 Fencing Meet: M.I.T. 1908 vs. Tufts.

Basketball: M.I.T. vs. Worcester Polytechnic, at Worcester. B.A.A. Games, Mechanics Hall. Relay Race: M.I.T. vs. Bowdoin.

14 Pennsylvania Club Dinner at the Union.

15 1909 Class Meeting.

16 1908 Class Meeting. Fencing Tournament: Technology vs. Harvard vs. Columbia, at the Gym. Architectural Society Smoker at the Union.

17 Basketball: M.I.T. vs. Brown at Providence.

- 19 1906 Class Meeting. 1907 Class Meeting. Civil Engineering Society Meeting. Chemical Society Smoker at the Union.
- 20 Convocation: Speaker, Dr. Gordon. Basketball: M.I.T. vs. Worcester Polytechnic; M.I.T. 2d vs. Tufts 2d, at Gymnasium
- 21 Dual Indoor Track Meet: M.I.T., 50; Tufts, 30, 1908 Class Meeting.

22 Exercises of the Institute suspended.

23 Basketball: M.I.T. vs. Harvard. Civic Club Meeting at the Union.

MARCH

2 Missouri Club Dinner at the Union. Fencing Tournament: M.I.T. vs. Harvard vs. Pennsylvania. Musical Clubs' Concert at Medford.

Ohio Club Dinner at the Union.

7 Mechanical Engineering Society Meeting at the Union.

- 8 1907 Class Dinner at the Union. 1909 Class Meeting. Basketball: M.I.T. vs. Dartmouth; 1908 vs. 1909.
- 9 Walker Club Dinner at Technology Club, Mining Engineering Society Meeting at the Union.

10 Kommers at the Union: Speaker, Lucius Tuttle.

12 Civil Engineering Society Meeting.

16 Musical Clubs' Concert at West Newton.

- 19 Architectural Society Smoker at the Union. Musical Clubs' Concert at Lynn.
- Electrical Engineering Society Meeting at the Union.
 Chemical Engineering Society Meeting at the Union.

23 Annual Track Team Dinner at the Union.

APRIL

21 Annual Spring Track Meet.

25 Annual Spring Concert and Dance by Musical Clubs.

26 Technique, 1907, Vol. XXI., issued at noon. Tech Show at Colonial Theater. Junior Promenade at Hotel Somerset.

Tech Show at Colonial Theater in the afternoon, and at Malden Auditorium in the evening.

28 Baseball: The Tech vs. Technique. Tech Show, afternoon and evening, at Shubert Theater, Providence.

MAY

12 Dual Meet with Williams at Tech Field.

19 Annual N.E.I.A.A. Meet.



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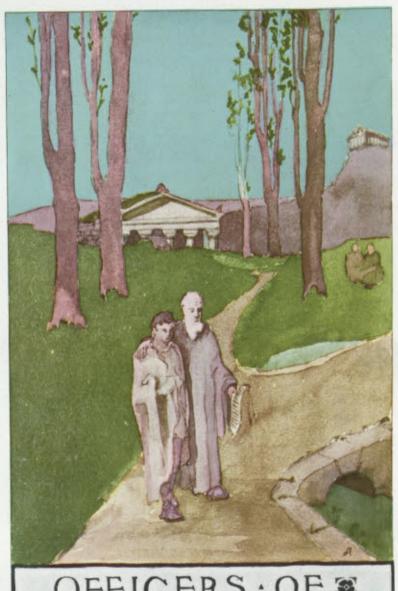
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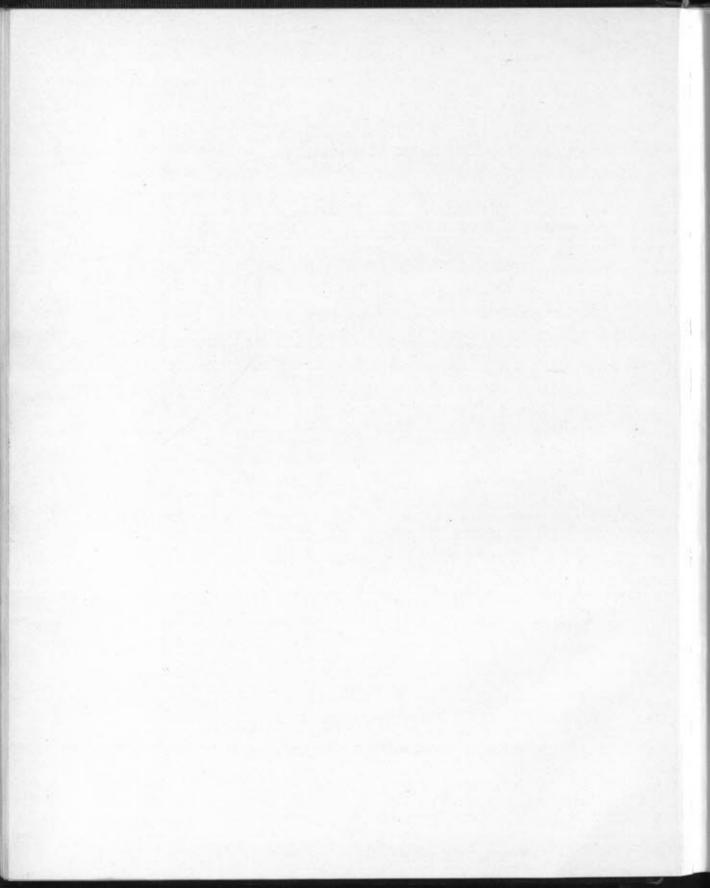
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President Pritchett

Ve

HE announcement of the resignation of President Pritchett, submitted last December, to take effect upon the election of a successor, offers us an opportunity to look back from a student's standpoint upon the last five years or so at the Institute. At no time in its existence have greater administrative problems presented themselves. To their solution Dr. Pritchett gave all the energy and concentration of his strong personality. The main question is now settled, and the minor problems which were crowding in behind can be dealt with in a positive way. The arousal of the active interest and care of the Alumni in the Institute's welfare have been the principal results of Dr. Pritchett's administrative policy.

In an educational way his influence has been always on the side of progress and improvement. Research work and advanced instruction have been especially encouraged; entrance requirements have been advanced and additional courses and subjects introduced; and the Faculty has increased in number from fifty-four to seventy-one, or over thirty per cent. The number of graduate students has rapidly increased, until now they form nearly one-seventh of the entire student body.

Dr. Pritchett has done everything in his power to improve the social conditions among us, and for this he has earned the respect and gratitude of every Tech man. To him are due Field Day, which gives the Freshmen the best possible start in an athletic way; the Union and the Kommers, at which we may get in touch with each other; and the Convocations, at which we may get in touch with the world at large while sharing the inspiration of some of the nation's best minds. It is to "Prexy," in fact, that we owe nearly all the social advantages that we now possess; and we appreciate our indebtedness thoroughly.

This is but a brief resume of Dr. Pritchett's years at Tech, for we are glad that the time to say farewell has not yet come. When that time shall arrive, he may be sure that he takes to his new work the hearty good-will of all his students, who know him not only as "Prexy," but as a friend.





Aung S. Puthott

HENRY SMITH PRITCHETT, Ph.D., LL.D., President.—Ph.D., Munich; LL.D., Hamilton, University of Pennsylvania, Harvard University, Yale University, Johns Hopkins, Williams; A.B. and A.M., Pritchett College.

President of the Corporation, Massachusetts Institute of Technology; made Assistant Professor in the Naval Observatory, Washington, 1878; Assistant Professor of Mathematics and Astronomy in Washington University, St. Louis, Mo., 1881; Professor of Astronomy in Washington University, 1884; Chosen Superintendent of the U. S. G. and C. Survey, 1897; President of the Massachusetts Institute of Technology from 1900.

Report on Observations of the Total Eclipse of July 29, 1878; Observations of Conjunctions of the Satellites of Saturn; A Determination of the Mass of Mars; A Determination of the Diameter of Mars from Micrometric Observations, with a Discussion of Systematic Errors; Determination of the Longitude of the Mexican National Observatory. The Transit of Mercury, 1891; Report of Washington University Eclipse Expedition; The Solar Corona of 1899, with Discussions of the Photographs; Eclipses of Saturn's Satellites and Their Use in Determining the Planet's Diameter (with tables); Personal Equation in Time Observations; Meridian Circle Observations, etc.; A Plan for an International Arc of the Meridian; and many other papers and reports.

Residence, 174 Bay State Road.



An a Ostome

George A. Osborne, S.B., Walker Professor of Mathematics.—Harvard S.S., '60.

Assistant Professor of Mathematics, U.S. Naval Academy, 1861-65; Professor of Mathematics, Massachusetts Institute of Technology, from 1866; Secretary of Faculty, 1868-71; Walker Professor of Mathematics from 1902.

Author of Examples in Differential Equations, 1886; Differential and Integral Calculus (1891), etc. Residence, 249 Berkeley Street.

ROBERT H. RICHARDS, S.B., Professor of Mining Engineering and Metallurgy.—M.I.T., '68, III.

Assistant in Chemistry, Massachusetts Institute of Technology, 1868–89; Instructor in Assaying and Qualitative Analysis, 1869–70; Assistant Professor of Analytical Chemistry, 1870–71; Professor of Mineralogy and Assaying, in charge of the Mining and Metallurgical Laboratories, 1871–72; Professor of Mining Engineering, 1873–84; Secretary of the Faculty, 1878–83; Professor of Mining Engineering and Metallurgy from 1884; President of the M.I.T. Alumni Association, 1873–76; President of the American Institute of Mining Engineers, 1886–87.

Institute of Mining Engineers, 1886-87. Author of Ore Dressing, 1903. Residence, 32 Eliot Street, Jamaica Plain.

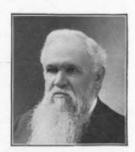


Robert H. Richards

WILLIAM H. NILES, S.B., Ph.B., A.M., LL.D., Professor of Geology and Geography Emeritus.— S.B., Harvard L.S., '66; Ph.B., Yale S.S., '67; Berzelius Society; A.M., Wesleyan, '69; LL.D., Temple, '03.

Professor of Physical Geography, Massachusetts Institute of Technology, 1871-78; Professor of Geology and Geography, Massachusetts Institute of Technology, since 1878, Emeritus, 1902; Stated Lecturer on Geology, Wellesley College, 1882-88; Professor of Geology, Wellesley College, since 1888; President Boston Society of Natural History, 1892-97; President Appalachian Mountain Club, 1879, 1882 and 1898.

Author of various geological papers, published chiefly in Proceedings of Boston Society of Natural History and American Journal of Science. Residence, Hotel Vendome.



Mm. H. Noles

Charles R. Cross, S.B., Thayer Professor of Physics and Director of the Rogers Laboratory.— M.I.T., '70, Sci. and Lit.

Instructor in Physics, Massachusetts Institute of Technology, 1870-71; Assistant Professor of Physics, 1871-75; Professor of Physics from 1875; in charge of Department of Physics from 1877; in charge of Course in Electrical Engineering from its establishment in 1882 till 1902.

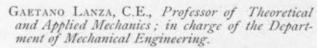
Author of many papers on electricity, acoustics, and other branches of physics, published chiefly in the Proceedings of the American Academy of Arts and Sciences. Residence, 100 Upland Road, Brookline.



Chas. R. Cop



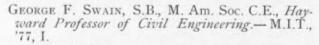
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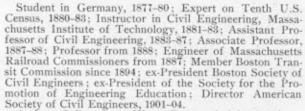


Instructor, Massachusetts Institute of Technology, 1871

-72: Assistant Professor, 1872–75; Professor of Theoretical and Applied Mechanics from 1875; also in charge of Department of Mechanical Engineering from 1883.

Department of Mechanical Engineering from 1883, Author of Applied Mechanics (1885), and of many papers in Transactions American Society of Mechanical Engineers, Proceedings Society of Arts, Proceedings British Institution of Civil Engineers, Technology Quarterly, etc. Notes on Mechanical Engineering (1886). Notes on Friction (1887), etc. Residence, 22 West Cedar Street.





Author of Report on Water Power of Atlantic Slope, Notes on Hydraulics and on Theory of Structures, numerous reports on Railroad Bridges, Brake Equipment and other subjects, in the reports of the Massachusetts Railroad Commission, and many papers on Engineering subjects, published in the Transactions of American Society Civil Engineers, Proceedings New England Water Works Association, Technology Quarterly, Proceedings Society of Arts, Journal Franklin Institute, Journal of the Association of Engineering Societies, etc.

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George F. Swain

Francis W. Chandler, H.M. Am. Inst. Arch., Professor of Architecture.

With Messrs. Ware & Van Brunt, Architects, 1864-66; Student in Paris, 1866-68; Assistant with Professor Ware at the Massachusetts Institute of Technology, 1869; Assistant Supervising Architect at Washington, 1870-73; in partnership with Mr. E. C. Cabot of Boston, 1873-88; Professor of Architecture, Massachusetts Institute of Technology, from 1888; Advisory Architect to the Mayor of the City of Boston since 1896; Member of Art Commission, City of Boston; Honorary Member of American Institute of Architecture.

Author of A Few Hints About Drainage (1888), Construction Details (1892), Notes on Limes, Cements, Mortars and Concretes (1892); editor of Municipal Architecture in

Boston (1898), etc. Residence, 195 Marlboro Street.



FW. Canden

WILLIAM T. SEDGWICK, Ph.B., Ph.D., Professor of Biology.—Yale S.S., '77; Berzelius Society; Ph.B., Yale, '77; Ph.D., Johns Hopkins, '81.

Instructor in Physiological Chemistry, Sheffield Scientific School at Yale University, 1878-79; Fellow, Assistant and Associate in Biology, Johns Hopkins University, Baltimore, 1879-83; Assistant Professor of Biology, Massachusetts Institute of Technology, 1883-84; Associate Professor, 1884-91; Professor from 1891; Biologist, State Board of Health 1888 of Chairmann Professor from 1891; Biologist, State Board of Health 1888 of Chairmann Professor from 1891; Biologist, State Board of Health 1888 of Chairmann Professor from 1891; Biologist, State Board of Health 1888 of Chairmann Professor from 1891; Biologist, State Board of Health 1888 of Chairmann Professor from 1891; Biologist, State Board of Health 1888 of Chairmann Professor from 1891; Biologist, State Board of Health 1888 of Chairmann Professor from 1891; Biologist, State Board of Health 1888 of Chairmann Professor from 1891; Biologist, State Board of Health 1888 of Chairmann Professor from 1891; Biologist, State Board of Health 1888 of Chairmann Professor from 1891; Biologist, State Board of Health 1888 of Chairmann Professor from 1891; Biologist, State Board of Health 1888 of Chairmann Professor from 1891; Biologist, State Board of Health 1888 of Chairmann Professor from 1891; Biologist, State Board of Health 1888 of Chairmann Professor from 1891; Biologist, State Board of Health 1888 of Chairmann Professor from 1891; Biologist, State Board of Health, 1888-96; Chairman, Pauper Institutions Trustees, City of Boston, 1897-99; Curator, Lowell Institute, since

1897: President American Society of Naturalists, 1901, etc. Author, General Biology (1886), New Edition (1895); Assistant Editor, Life and Letters of William Barton Rogers, 2 vols., 1896; Author, Principles of Sanitary Science and the Public Health, 1902; of numerous reports to the State Board of Health of Massachusetts on Epidemics of Typhoid Fever Caused by Infected Water, Milk, etc.; various scientific memoirs and monographs, addresses on education, etc. Residence, 20 Edge Hill Road, Brookline.

Davis R. Dewey, A.B., Ph.D., Professor of Economics and Statistics.-University of Vermont, '79; Δ Ψ, Φ B K. A.B., University of Vermont, '79; Ph.D., Johns Hopkins University, '86.

Teacher, Underhill, Vt., 1879-81; Student and Fellow at Johns Hopkins University, 1883-86; Instructor, Massachusetts Institute of Technology, 1887-88; Assistant Professor, 1888-89; Associate Professor, 1889-92; Professor from 1892; Secretary American Statistical Association from 1886; Member of Publication Committee of American Economic Association since 1895: Chairman of Special Commission (Mass.) to Investigate the Subject of the Unemployed, 1894; appointed member of Board to Investigate Charitable and Reformatory Interests and Institutions of Massachusetts, 1896; member Department of Statistics, Boston, from 1897; appointed Special Expert Agent on Wages, U.S. Census, 1901; member of-Commission on Relations Between Employer and Employees, 1903.

Author of a Syllabus on Political History since 1815 (1887); Graphic Statistics, etc.; Editor of Discussions in Economics and Statistics by Francis A. Walker, 2 vols. (1899); Contributor to Dictionary of Political Economy; Education for Commerce (1901); Contributor to the Literature of American History (1902); Author of Financial History of the United States (1903); Editor of Special Report, Employees and Wages, Twelfth Census of the United States.

Residence, 1834 Beacon Street, Brookline.

Webster Wells, S.B., Professor of Mathematics. -M.I.T., '73, I.

Instructor in Mathematics, Massachusetts Institute of Technology, 1873-80, and 1882-83; Assistant Professor of Mathematics, 1883-85; Associate Professor, 1885-93; Professor from 1893.

Author of Academic Arithmetic, Academic Algebra, Higher Algebra, University Algebra, College Algebra, Plane and Solid Geometry, Plane and Spherical Trigonometry, Logarithmic Tables, etc.

Residence, Hotel Beaconsfield, Brookline.



William J. Teograck



Dani R. DEWY



Webster Wells



6.16. habody

CECIL H. PEABODY, S.B., Professor of Naval Architecture and Marine Engineering .- M.I.T., '77, II.

With the Western Union Railroad, 1878; Professor of Mathematics and Engineering, Imperial Agricultural College, Japan, 1878-80; Assistant Professor of Mechanical Engineering, University of Illinois, 1881-83; Instructor, Massachusetts Institute of Technology, 1883-84; Assistant Professor of Steam Engineering, 1884-89; Associate Pro-fessor, 1889-93; Professor of Naval Architecture and Marine Engineering from 1893.

Author of Notes on Governors and Fly-Wheels (1885), Notes on Valve Gears (1887), Thermodynamics of the Steam Engine and other Heat Engines (1889), Tables of the Properties of Saturated Steam (1888), Valve Gears for Steam Engines (1890), Steam Boilers (1897, with E. F. Miller), Papers to Scientific Societies, Manual of the Steam Engine Indicator (1900), etc.

Residence, 25 Columbia Street, Brookline.



Hany In Dyler

HARRY W. TYLER, S.B., Ph.D., Professor of Mathematics, Secretary of the Faculty.—M.I.T., '84, V.; S.B., M.I.T., '84; Ph.D., Erlangen, '89.

Assistant, Massachusetts Institute of Technology, 1884-86; Instructor, 1886-90; Assistant Professor, 1890-92; Associate Professor, 1892-93; Secretary of the Faculty, 1889-90, and from 1891; Professor of Mathematics from

Author of Entertainments in Chemistry; the Application of Determinant Theorems to a particular case; Ueber die Sylvestersche und die Bezoutsche Determinanten; Technological Education in the United States; The Educational Work of Francis A. Walker; The Relation of the School of Technology to General Education, etc.

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Art Bates

Arlo Bates, S.B., A.B., A.M., Litt.D., Professor of English .- Bowdoin, '76; A Δ Φ, Φ B K.

Editor of Broadside, 1878-79; Editor of Boston Courier, 1880-93; Correspondent of Providence Journal, Chicago

Tribune, Book Buyer, etc., 1880-83; Professor of English, Massachusetts Institute of Technology, from 1893. Author of Patty's Perversities, The Pagans, A Wheel of Fire, Berries of the Briar, Sonnets in Shadow, A Lad's Love, The Philistines, Prince Vance, Albrecht, Book o' Nine Tales, The Poet and His Self, Told in the Gate, In the Bundle of Time, The Torch Bearers, Talks on Writing English, Talks on the Study of Literature, The Puritans, Under the Beech Tree, Love in a Cloud, Talks on Writing English, Second Series, and The Diary of a Saint. Residence, 4 Otis Place.

D. Despradelle, Rotch Professor of Architectural

Design. - Architect, D.P.L.G.

Vice-President of the Society of Beaux-Arts Architects of America. Received first promotion at the Ecole des Beaux-Arts, 1882; many of the prizes at the Ecole des Beaux-Arts and Institut de France; received diplomas from Ecole des Beaux-Arts and Société centrale des Architects français ; took part in the Concours de Rome four times, and classed first with title of First Second Grand Prix in 1899; Lauréat of the Institut de France; Lauréat of the Salon, first medal in 1900, hors concours, purchased by the government of France for the Luxembourg; Officier d'Academie; Officier de l'Instruction publique; Assistant Inspector of State Buildings and National Palaces, and under this title helped in the building of the new Ministry of Agriculture and Commerce, National Library, Bank of France, the mansion of M. Wilson and M. Grevy (ex-President), and various other public and private edifices. Residence, 382 Commonwealth Avenue.

Peter Schwamb, S.B., Professor of Machine Design and Director of the Mechanical Laboratories.

__M.I.T., '78, II.

Graduate Student, Massachusetts Institute of Technology, 1878-79; Draughtsman, Howe Scale Co.. Rutland. Vt., 1879-80; Draughtsman, Hinkley Locomotive Co., Boston, 1880-83; Instructor, Massachusetts Institute of Technology, 1883-84; Assistant Professor, 1884-88; Associate Professor, 1888-96; Professor of Mechanism. 1897; Professor of Machine Design, 1901.

Author of Notes on the Elements of Mechanism (1885), Notes on Gearing (1888), Elements of Mechanism (1904),

with Professor Merrill, etc.

Residence, 33 Academy Street, Arlington.
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of Railroad Engineering .- M.I.T., '72, I.

Assistant Engineer, Providence Sewerage, 1873-75; Assistant Engineer, Newton Waterworks, 1875-76; Engineer Inspector, Boston Sewerage, 1877; Assistant Engineer, Atchison, Topeka & Santa Fe R.R., 1878-80; Assistant Engineer, Mexican Central R R., 1880; Chief Engineer, Las Vegas Waterworks, and general engineering, 1880; Assistant Engineer, Atchison, Topeka & Santa Fe R.R., 1881-84; Secretary of the Society for the Promotion of Engineering Education, 1895-97; President of Massachusetts Highway Association, 1898-99; President Boston Society of Civil Engineers, 1899-1900; Vice-President of Society for Promotion of Engineering Education, 1898-99; President, 1903-04; Member of Executive Committee, New England Railroad Club, 1899-1904; Member of Committee on Economics of Railway Location of American Railway Engineering and Maintenance of Way Association; Admitted to Practice Law in the Courts of New Mexico, 1885, and of Massachusetts, 1901; Member of Committee of Publication Technology Review, 1899-1901; Assistant Professor, Mass. Institute of Technology, 1887-89; Associate Professor, 1889-96; Professor from 1896.

Author of Measurement of the Angular Deflection of Beams Fixed at One End, Railroad Curves and Earthwork, Field and Office Tables, Tables for Earthwork Computation, Railroad Engineering and Economics of Location, Roads and Road Building, Railroad Building with Reference to Economy in Operating, and several articles in engineering magazines.

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Land Surveyor, 1878-79; Topographical Draughtsman and Topographer on U.S. Coast and Geodetic Survey, 1879-82; Commissioner on Massachusetts Topographical Survey, 1895; 1900; in charge of Scientific Expedition to Umanak, Greenland, summer of 1896; in charge of Eclipse Expedition to Washington, Georgia, May, 1900; in charge of Eclipse Expedition to Sumatra, 1901; Instructor in Topographical Engineering, Massachusetts Institute of Technology, 1882-84; Assistant Professor, 1884-89; Associate Professor, 1889-96; Professor from 1896; Dean from 1902.

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Special Agent, Tenth Census U.S., Report upon Water Power, 1880-83; Instructor in Mathematics, Massachusetts Institute of Technology, 1883-85; Instructor in Civil Engineering, 1885-87; Assistant Professor of Civil Engineering, 1887-90; Associate Professor of Hydraulic Engineering, 1890-96; Professor from 1896.

Author of Flood Discharge from Small Watersheds, Report upon a Sanitary Inspection of certain Tenement-house Districts of Boston, portions of Vols. XVI and XVII Tenth Census U.S., Reports on Water Power, Water Power Streams of Maine, in Nineteenth Annual Report of the U.S. Geological Survey, Notes on Stereotomy and Warped Surfaces, etc.

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Author of The Metallurgy of Lead (1802–99), An Outline of the Metallurgy of Lead (1802–99), An Outline

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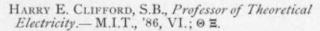
Thomas Augustus Jaggar, Jr., Harvard A.B. 1893, A.M. 1894, Ph.D. 1897. Professor of Geology.

Assistant in Petrography, Harvard, 1894; Instructor in Geology, 1895; Assistant Professor, 1903; Professor of Geology, Massachusetts Institute of Technology, 1904;

Assistant Geologist, U.S.-G.S., 1893 to 1903.

The Laccoliths of the Black Hills, Twenty-first Annual Report, U.S. G.S. The Economic Resources of the Northern Black Hills, Professional Paper No. 26, 1904, U.S. G.S. (jointly with Irving and Emmons). Absaroka Folio U.S. G.S. (geologic map jointly with Arnold Hague). Articles on Geysers, Caribbean Volcanoes, Carbonic Acid Springs, in Pop. Sci. Mo., Am. Jour. Sci., Am. Nat.; on Synthesis of Minerals in Jour. Geol.; on Melonites (jointly with R. T. Jackson) in Bull. Geol. Soc. Amer.; on Pegmatite and on Ripple Marks in Am. Geol.; on Microschrometer, and on an instrument for inclining a preparation in microscope, in Am. Jour. Sci.; also in Jour. Roy. Microscop. Soc., and in Groth's Zeitschrift.

Student at Munich, 1894; at Heidelberg, 1895; geologist on "Dixie" to Martinique, 1902; in charge of Work in South Dakota, Arizona and Massachusetts; Fellow of American Academy; Member Boston Society Natural History. Residence, 17 Brewster Street, Cambridge, Mass.



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ments of the Theory of Potential, and various papers published in the Technology Quarterly, Proceedings of the American Academy of Arts and Sciences, Alternating Current Machinery.

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American Society of Mechanical Engineers, the Technology
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Boilers (with C. H. Peabody), Waste Heat Engines (New
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Instructor in Chemistry, Pennsylvania State College, 1892-94; Instructor, Massachusetts Institute of Technology, 1894-1900; Member of the firm of Little & Walker, Chemical Experts and Engineers, 1900-; Associate Professor, Massachusetts Institute of Technology, from 1902-05; Professor from 1905.

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Member of Jury of Awards, Buffalo, 1901; Member of Society for Promotion of Engineering Education. Residence, 198 Mt. Vernon Street, West Newton.



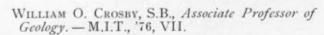
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Author of Elements of Shades and Shadows, Principles of Perspective.

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Student Assistant in Paleontology, 1875-76; Assistant in Paleontology, 1876-78; Assistant in Geology, 1878-80; Instructor in Geology, 1880-83; Assistant Professor of Mineralogy and Lithology, 1883-92; Assistant Professor of Structural and Economic Geology, 1892; Associate Professor of Geology, 1902.

Author of Geology of Eastern Massachusetts, Geology of the Boston Basin, Common Minerals and Rocks, Guides to Mineralogy and to Dynamical Geology and Petrography, Tables for the Determination of Common Minerals, and numerous papers on the Geology of New England, the Black Hills, Cuba, Trinidad, etc., and on Joint Structure, Faults, Origin of Continents, Colors of Soils, Concretions, Drift, Ore Deposits, etc., published in Proceedings of the Boston Society of Natural History, American Journal of Science, Geological Magazine, Technology Quarterly, etc.

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Frederick S. Woods, A.B., A.M., Ph.D., Associate Professor of Mathematics. — Wesleyan University, Ψ Y, Φ B K. A.B., Wesleyan, '85; A.M., Wesleyan, '88; Ph.D., Göttingen, '94.

Assistant in Physics and Astronomy at Wesleyan, 1885–86; Teacher in Mathematics in Genesee Seminary, Lima, N.Y., 1886–90; Instructor in Mathematics at the Massachusetts Institute of Technology, 1890–95, Assistant Professor, Massachusetts Institute of Technology, 1895–1903; Associate Professor from 1903; Lecturer on Mathematics, Harvard University, 1898–99.

Author of Ueber Pseudominimalflächen, 1895; Plane and Solid Analytic Geometry (with Professor Bailey, 1897); Forms of Non-Euclidean Space (Boston Colloquium), 1905; Papers in Mathematical Journals; Editor of Annals of Mathematics.

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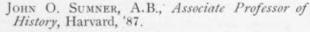
HARRY M. GOODWIN, S.B., Ph.D., Associate Professor of Physics and Electrical Chemistry. — S.B., M.I T., '90, VIII.; Ph.D., Leipzig, '93.

Assistant in Physics, Massachusetts Institute of Technology, 1890–92; Instructor, 1892–97; studying at Leipzig and Berlin, 1892–94; Assistant Professor, 1897–1903; Associate Professor, from 1903–.

Author of Laboratory Notes on Physico-Chemical Measurements; Notes on Physical Laboratory Experiments; Some Experimental Researches in Acoustics, 1890; Studien zur Voltasche Kette, 1892; The Fundamental Laws of Electrolytic Conduction, 1899; and various papers in scientific journals.

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H. W. Godini.



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Frederick H Bailey

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Assistant in Mathematics, Harvard University, 1889-91; Instructor in Mathematics, Massachusetts Institute of Technology, 1891-93; Assistant Professor from 1893. Author of Plane and Solid Analytic Geometry (with Pro-

fessor Woods, 1897). Residence, 73 Wendell Street, Cambridge.



LOUIS DERR, M.A., S.B., Associate Professor of Physics. — Amherst, '89, M.I.T., '92, VI.; Δ Y, ΦBK. B.A., Amherst, '89; M.A., Amherst, '92; S.B., M.I.T., '92.

Assistant in Physics, Massachusetts Institute of Technology, 1892-93; Instructor in Physics, 1893-1900; Assistant Professor of Physics, 1900-04; Associate Professor of Physics from 1904; in charge of Instruction in Physics, Boston Normal School of Gymnastics, from 1894; Instructor in Physics, Boston University, from 1895.

Editor of Cyclopedia of Engineering; author of Notes on Methods of Telegraphy; Notes on Dynamo Design; and a number of papers in various technical publications. Residence, 83 Centre Street, Brookline.



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Assistant in Physics, Massachusetts Institute of Technology, 1892-93; Instructor in Physics, 1893-1900; Savage Fellow of Massachusetts Institute of Technology, studying in Liepzig, 1896-98; Honorary Fellow of Massachusetts Institute of Technology, studying in Berlin, 1898-99; Assistant Professor of Physics from 1900-1904; Associate Professor, 1904; in charge of Department of Physics, Simmons College, 1902-04; in charge of Department of Physics, Simmons College, 1902-04; in charge of Department of Physics, Boston University, 1905-06.

Author of Ueber die Rotations Dispersion der Weinsäure und des Terpentinöls; Paper on some Experiments with the Phonograph relating to the Vowel Theory of Helmholtz; Secretary of Society of Aut. (1800-1909)

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Principal in the Boston Free Evening Drawing Schools from 1880; Principal of the Roxbury Free Evening Drawing Schools; Assistant in Descriptive Geometry, Massachusetts Institute of Technology; Instructor in Freehand Drawing at Massachusetts Institute of Technology from 1886; President of the Association of Teachers of Boston Evening Drawing Schools, 1903; Assistant Professor of Mechanical Drawing at Massachusetts Institute of Technology from 1903-04; Associate Professor from 1904.

Pictures exhibited at Boston Art Club and Copley Association of Boston, New York Academy of Design, and Philadelphia Academy of Fine Arts.

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Assistant in Physics, Massachusetts Institute of Technology, 1893-95; Instructor in Physics, 1895-99; Instructor in Heat Measurements, 1899-1900; Assistant Professor from 1900-1905; Associate Professor from 1905. In charge of the Insurance Engineering Experiment Station, 1902.

Contributed to various publications, Papers on Fire Protection, Heat Conduction, The Protection of Steam Heated Surfaces, The Application of X-rays to Medicinal Diagnoses, The Illumination of Interiors by Ribbed and Prismatic Glass, Electric Furnaces, etc. Residence, Union Street, Manchester.



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Assistant in Civil Engineering, Massachusetts Institute of Technology, 1889-90; in business, 1890-92; Instructor in Civil Engineering, Cornell University, 1892-1900; Assistant Professor Hydraulic Engineering, Cornell University, 1900-05; Principal Assistant to Engineer for Water Supply, Barge Canal Survey, State of New York, 1900; Associate Professor, 1905. Residence, 174 Harvard Street, Brookline.



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Assistant in General and Sanitary Chemistry, Massachusetts Institute of Technology, 1884–86; Instructor, 1886–87; Water Analyst State Board of Health, 1887–88; Instructor in Gas Analysis, Massachusetts Institute of Technology, 1890–94; Assistant Professor from 1894; Assistant Professor of Technical Analysis from 1903; Lecturer at Wellesley College, 1893–94. President North Eastern Section of the American Chemical Society, 1903.

Author of Gas and Fuel Analysis for Engineers (1896),

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HENRY G. PEARSON, A.B., Assistant Professor of English. — Harvard, '93; @ \(\mathbb{E}\), \(\phi\) B K.

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Author of Ueber die Oxime der Substituierten Benzophenone (1893); A Review of Some Improvements in Chemical Industry (1896); Inorganic Chemical Preparations (1896); Outlines of Industrial Chemistry, second edition (1905).

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stitute of Technology, 1896-1903; Assistant Professor of Industrial Biology from 1903; Instructor in Botany, Boston University, 1903; Secretary, Class of 1894; Vice-President, Society of American Bacteriologists; Secretary, Society of Arts; Instructor in Bacteriology, Simmons College, 1903-05.

Translated Effront's Enzymes and their Applications, 1901. Chief Author of Science and Experiment in Canning, 1903; Elements of Water Bacteriology (with C.-E. A. Winslow), 1904; and many articles relating to sanitary and industrial bacteriology.

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Author of several papers on Crystallographic, Chemico-Mineralogical and Petrographic subjects. Residence, 31 Fisher Avenue, Newton Highlands, Mass.



Charle W. Warren.

Samuel P. Mulliken, S.B., Ph.D., Assistant Professor of Organic Chemistry.—M.I.T., '87, V.; Ph.D., Leipzig, '90.

Assistant in Chemistry, University of Cincinnati, 1887-88; Student at Leipzig University, 1888-90; Associate in Chemistry, Bryn Mawr College, 1891-92; Instructor in charge of Department of Chemistry, Clark University, 1892-94; Instructor in Organic Chemistry, Massachusetts Institute of Technology, 1895-1905; Assistant Professor of Organic Chemistry from 1905.

Author of A Method for the Identification of Pure Organic Compounds: and various papers in scientific journals. Residence, 6 Harris Street, Newburyport.



SP. Mulliken



George B. Haven.

George Bartholomew Haven, Assistant Professor of Mechanical Engineering.—S.B., M.I.T., '94, II.

Assistant in Mechanical Engineering Drawing, 1894-96; Instructor in Mechanical Engineering Laboratory, 1896-99; in Machine Design and Mill Engineering, 1899-1905; Assistant Professor of Mechanical Engineering, 1905-. Residence, 64 Warren Street, Needham.



Walter S Teland

WALTER S. LELAND, S.B., Assistant Professor of Naval Architecture.—M.I.T., '96, XIII.

In practical work at various shipyards, 1896-1900; Instructor in Naval Architecture, Massachusetts Institute of Technology, 1900-05; Assistant Professor, 1905. Member of Society of Naval Architects and Marine Engineers.



WyDrisko

WILLIAM J. DRISKO, S.B., M.I.T., '95.

Assistant in Physics, M.I.T., 1895–96; Instructor in Physics, M.I.T., 1896–99; Professor of Physics, Colby College, 1899–1900; Instructor in Physics, Massachusetts Institute of Technology, 1901–05; Assistant Professor of Physics after 1905.

Residence, Winchester, Mass.

HARRISON W. SMITH, A.B., S.B., Assistant Professor of Electrical Engineering.— Harvard, A.B., '95; M.I.T., S.B., '97, H., Δ Υ.

Assistant in Physics, M.I.T., 1898-1901; Instructor in Electrical Engineering, 1901-05; Assistant Professor of Electrical Engineering from 1905.

Electrical Engineering from 1905.

Member of the M.I.T. Eclipse Expeditions to Georgia in 1900 and to Sumatra in 1901. Author of reports on the photographic work of these expeditions.

Residence, 40 Mill Street, Dorchester.



Harrison W. Swich

CHARLES EDWARD AMORY WINSLOW, S.B., S.M., Assistant Professor of Biology.— M.I.T., '98, VII., S.B.; M.I.T., '99, S.M.

Assistant Health Officer, Montclaire, N.J., 1898; Assistant in Engineer's Office, Massachusetts State Board of Health, summers of 1899–1902; Assistant in Biology, Massachusetts Institute of Technology, 1899–1901; Instructor, 1901–05; Assistant Professor, 1905; Biologist in charge, Sanitary Research Laboratory and Sewage Experiment Station since 1903.

Author of Elements of Water Bacteriology (with S. C. Prescott), and Elements of Applied Microscopy; also of technical papers on the bacteriology of water and ice, the purification of sewage and the etiology of typhoid fever.



C. E. a. Window

CARROLL W. DOTEN, Ph.B., A.M., Assistant Professor of Economics.—University of Vermont, Ph.B., '95; A.M., '99; Harvard, A.M., '02, Φ Δ Θ, Φ Β Κ.

Instructor, University of Vermont, 1895–1903; Secretary, University of Vermont, 1896–1903. Instructor, Massachusetts Institute of Technology, 1903–05; Assistant Professor from 1905.

Author of Railway Accidents in the United States and other papers in statistical and economic periodicals.
Residence, 1541 Cambridge Street, Cambridge.



Carrall W. Doten



Douglas W. Johnson.

Douglas W. Johnson, S.B., Ph.D., Assistant Professor of Geology.—S.B., New Mexico, '01; Ph.D., Columbia, '03; \(\Sigma\) \(\Sigma\).

Assistant on University Geological Survey of New Mexico, 1899–1901; Assistant on United States Geological Survey, 1901, 1903, 1905; Student and University Fellow in Geology, Columbia University, 1901–03; Graduate Student, Harvard University, 1903–04; Instructor in Geology, Massachusetts Institute of Technology, 1903–05; Assistant Professor of Geology since 1905.

Author of Geology of the Cerillos Hills, New Mexico; Geology of the Albuquerque Sheet, New Mexico (with C. L. Herrick); Relation of the Law to Underground Waters; and various papers on Drainage Modifications in the Southern Appalachians, Topographic Geology, Applied Geology, etc.

Residence, 6 Follen Street, Boston.

Percival Lowell, A.B., Non-resident Professor of Astronomy.

ELIHU THOMSON, Non-resident Professor of Applied Electricity.

WILLIS R. WHITNEY, Non-resident Associate Professor of Theoretical Chemistry.



HENRY K. BURRISON, S.B. Instructor in Mechanical Drawing M.I.T., '75, I. and Descriptive Geometry Residence: 26 Lincoln Park, West Newton

ELLEN H. RICHARDS, A.M., S.B. Instructor in Sanitary Chemistry M.I.T., '73, V.; A.M., Vassar, '70

Residence: 32 Eliot Street, Jamaica Plain

Peter S. Burns, Ph.D. Instructor in Inorganic Chemistry
Iowa State College, '86
Residence: Milton

NATHAN R. GEORGE, Jr., A.M. Instructor in Mathematics
Harvard, '90, Theta Delta Chi; Phi Beta Kappa
Residence: 112 Newbury Street

Leonard M. Passano, A.B.

Johns Hopkins, '89

Instructor in Mathematics

Residence: 7 Lagrange Street, Winchester

Joseph Blachstein Instructor in Modern Languages
Realschule, Erster Ordnung, Hanover, '68; Institution Springer,
Paris, '70

Residence: 691 Parker Street, Roxbury

ROBERT P. BIGELOW, Ph.D. Instructor in Biology; Librarian S.B. Harvard, '87; Beta Theta Pi; Ph.D., Johns Hopkins, '92
Residence: 3 Spruce Street

Benjamin E. Carter, Jr., A.M. Instructor in Mathematics
Harvard, '90

Residence: 178 Huntington Avenue

George W. Rolfe, A.M. Instructor in Sugar Analysis A.B., Harvard, '85; A.M., Harvard, '86; Delta Upsilon, Pi Eta Residence: 322 Harvard Street, Cambridge ERVIN KENISON, S.B. Instructor in Mechanical Drawing M.I.T., '93, II. and Descriptive Geometry Residence: 71 Wyoming Avenue, Melrose W. FELTON BROWN Instructor in Freehand Drawing Residence: 35 Glenwood Street, Roxbury JUSTUS ERHARDT, A.B. Instructor in Modern Languages Residence: 431 Marlborough Street Joseph W. Phelan, S.B. Instructor in Inorganic Chemistry M.I.T., '94, V. Residence: 60 Brooks Street, West Medford ARCHER T. ROBINSON, A.B. Instructor in English Harvard '96: Phi Beta Kappa Residence: 14 Biltmore Street, Jamaica Plain ARTHUR W. WEYSSE, Ph.D. Instructor in Biology A.B., Harvard, '91; A.M., Harvard, '92; Ph.D., Harvard, '94 Residence: 3 Albermarle Chambers HARRY C. BRADLEY, S.B. Instructor in Mechanical Drawing M.I.T., '91, I. and Descriptive Geometry Residence: 15 East Milton Road, Brookline Francis H. Dike, A.B. Instructor in Modern Languages Columbia, '97 Residence: 66 Chestnut Street George L. Hosmer Instructor in Civil Engineering Residence: 29 Boardman Avenue, Melrose Alpheus G. Woodman, S.B. Instructor in Sanitary Chemistry M.I.T., '97, V. Residence: 35 Highland Avenue, Cambridge WILLIAM T. HALL, S.B. Instructor in Analytical Chemistry M.I.T., '95, V. Residence: 91 Court Road, Winthrop Joseph C. Riley, S.B. Instructor in Mechanical Engineering M.I.T., '98, II. Residence: 15 Spring Park Avenue, Jamaica Plain

Residence: 6 Center Street, Somerville

Instructor in Mechanical Engineering

CHARLES W. BERRY, S.B.

M.I.T., '95, VI.

Charles B. Breed, S.B. Instructor in Civil Engineering M.I.T., '97, I. Residence: 5 George Street, Lynn MAURICE DE K. THOMPSON, JR., S.B. Instructor in Electro-Chemistry M.I.T., '98, VIII.; Delta Kappa Epsilon Residence: 34 Newbury Street CHARLES E. LOCKE, S.B. Instructor in Mining Engineering M.I.T., '96, III. and Metallurgy Residence: 40 Harrison Street, Brookline HENRY L. SEAVER, A.B. Instructor in English Harvard Residence: 39 Allston Street, Dorchester HARRISON W. HAYWARD, S.B. Instructor in Mining Engineering M.I.T., '96 Residence: 43 Chestnut Street Frederick R. Kneeland, S.B. Instructor in Analytical Chemistry Columbia, '99 Residence: 16 Marlborough Street HERMANN R. KURRELMEYER, Ph.D. Instructor in Modern Languages B.A., Johns Hopkins, '99; Ph.D., Johns Hopkins, '02 Residence: 104 Robinwood Avenue, Jamaica Plain WALTER H. JAMES, S.B. Instructor in Mechanical Engineering M.I.T. '96, II. Residence: 14 Liberty Street, Waltham LAWRENCE S. SMITH, S.B. Instructor in Mechanical Engineering M.I.T., '00, II. Residence: 64 Andover Street, Peabody CLIFFORD M. SWAN, S.B. Instructor in Physics M.I.T., '99, V.; Delta Upsilon Residence: 91 Babcock Street, Brookline CHARLES F. WILLARD, S.B. Instructor in Marine Engineering M.I.T., '02, XIII. Residence: 29 Northern Avenue, Dorchester ARTHUR A. BLANCHARD, Ph.D. Instructor in Inorganic Chemistry Residence: 66 Oxford Road, Newton Centre

Residence: 20 St. James Avenue

Instructor in Mathematics

WILFRED E. MACDONALD, A.B.

Miles S. Sherrill, Ph D. Instructor in Analytical Chemistry M.I.T. '99, V. Residence: 83 Longwood Avenue, Brookline HERVEY W. SHIMER, A.M., Ph.D. Instructor in Geology Residence: 5 Albemarle Chambers LIVINGSTON W. SMITH, M.A., Ph.D. Instructor in Inorganic Chemistry M.A., '00, Ph.D., '02, Washington and Lee; Phi Kappa Psi Residence: 279 Dartmouth Street Percy G. Stiles, Ph.D. Instructor in Physiology and Personal Hygiene Residence: 19 Proctor Street, Newtonville ROY G. BURNHAM, S.B. Instructor in Mechanical Engineering M.I.T., '00 Residence: Essex CHAUNCY C. BATCHELOR, A.B. Instructor in English Harvard Residence: 11 Traill Street, Cambridge NEWELL C. PAGE, S.B. Instructor in Physics M.I.T., '02, VI. Residence: 12 Horton Street, Newburyport RICHARD B. EARLE, Sc.D. Instructor in Organic Chemistry Residence: 53 Pinckney Street JAMES A. HARE, A.B. Instructor in Modern Languages Residence: 24 Wellington Street George J. Lenz, A.B. Instructor in Modern Languages Residence: 364 Arborway, Jamaica Plain CLARENCE L. E. MOORE, Ph.D. Instructor in Mathematics Residence: 11 St. James Avenue STURGIS H. THORNDIKE, A.B., S.B. Instructor in Civil Engineering M.I.T., '95, I. Residence: The Charlesgate, Beacon Street WILLIAM H. ROEVER, A.M. Instructor in Mathematics Residence: 112 Newbury Street ARTHUR L. GOODRICH, S.B. Instructor in Mechanical Drawing M.I.T., '98, X. and Descriptive Geometry Residence: 379 Columbus Avenue

Residence: 41 Humphreys Street, Dorchester

Instructor in Drawing

CHARLES W. SAWYER

HENRY W. BUHLER, S.B. Instructor in Heat Measurements M.I.T., '03, III. Residence: Boston HAROLD A. EVERETT, S.B. Instructor in Naval Architecture M.I.T., '02, Residence: Wellesley Hills EUGENE D. FORBES, S.B. Instructor in Physics Residence: 96 Franklin Street, South Framingham EDWARD J. RUXTON, S.B. Instructor in Mechanical Engineering M.I.T., '03, II. Residence: 48 St. Stephen Street George W. Swett, S.B. Instructor in Mechanical Engineering M.I.T., '03, II. Residence: 1851 Massachusetts Avenue, Cambridge Theodore H. Taft, S.B. Instructor in Mechanical Engineering M.I.T., '02, II. Residence: 32 Avon Hill Street, Cambridge JOHN W. HOWARD, S.B. Instructor in Civil Engineering M.I.T., '03, I. Residence: 147 Grampian Way, Dorchester Walter J. Gill, Jr., S.B. Instructor in Physics M.I.T., '04, VIII. Residence: 21 Montrose Street, Roxbury CHARLES H. PORTER, A.B., S.B. Instructor in Electrical Engineering A.B., Brown University, '00; S.B., M.I.T., '03, VI. Residence: 10 St. James Avenue STEPHEN A. BREED, S.B. Instructor in Drawing M.I.T., '94, II. Residence: 75 Chandler Street SAMUEL E. GIDEON Instructor in Mechanical Drawing and Descriptive Geometry Residence: Technology Chambers John A. Ross, Jr., S.B. Instructor in Naval Architecture M.I.T., '01, XIII. Residence: 10 Newbury Terrace, Newton Centre George E. Russell, S.B. Instructor in Civil Engineering

Residence: 91 St. Botolph Street

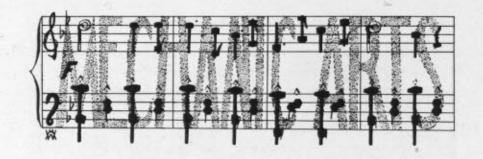
M.I.T., '00, I.



CHESTER S. ALDRICH, S.B. Assistant in Mechanical Engineering MOSES BROWN, JR., S.B. . . Assistant in Mining Engineering and Metallurgy MAURICE W. CARTY, S.B. Assistant in Mechanical Engineering CLINTON H. COLLESTER, A.M. Assistant in English MYRON W. DOLE, S.B. Assistant in Mechanical Engineering ROBERT FAULKNER, S.B. . Assistant in Mining Engineering and Metallurgy RAYMOND HASKELL, S.B., S.M. Assistant in Theoretical Chemistry EVERETT O. HILLER, S.B. Assistant in Mechanical Engineering ADDISON F. HOLMES, S.B. Assistant in Mechanical Engineering JOHN C. HUDGINS, A.B. Assistant in Inorganic Chemistry CARL KING, S.B. Assistant in Mechanical Engineering RUFUS C. REED, S.B. . . . Assistant in Mining Engineering and Metallurgy ROBERT B. SOSMAN, B.Sc., S.B. Assistant in Theoretical Chemistry GEORGE R. TAYLOR, S.B. Assistant in Inorganic Chemistry NELSON E. TOUSLEY, A.B. Assistant in Analytical Chemistry ARTHUR K. ADAMS, S.B., A.M. Assistant in Geology JAMES E. BARLOW, S.B. Assistant in Civil Engineering GEORGE A. BARNABY, S.B., Assistant in Mining Engineering and Metallurgy EDWARD A. BARRIER, S.B. Assistant in Analytical Chemistry CHARLES R. BOGGS, S.B. Assistant in Electro-Chemistry IRVING H. COWDREY, S.B. Assistant in Mechanical Engineering HAROLD G. CRANE, S.B. Assistant in Electrical Engineering JOHN - C. DAMON, S.B. Assistant in Electrical Engineering CHARLES J. EMERSON, S.B. Assistant in Heat Measurements CLARENCE E. GAGE, S.B. Assistant in Mechanical Engineering RALPH S. GIFFORD, S.B. Assistant in Analytical Chemistry JOHN T. GLIDDEN, S.B. . . Assistant in Mining Engineering and Metallurgy RALPH HAYDEN Assistant in Mining Engineering and Metallurgy

CARL T. HUMPHREY, S.B Assistant in Civil Engineering
HENRY L. JACKSON, S.B Assistant in Technical Analysis
WARREN K. LEWIS, S.B Assistant in Industrial Chemistry
WALDO V. LYON, S.B Assistant in Electrical Engineering
HORACE J. MACINTIRE, S.B Assistant in Mechanical Engineering
ROWERT W. McLEAN, S.B Assistant in Mechanical Engineering
JOHN H. McMANUS, S.B Assistant in Civil Engineering
FRANK J. QUINLAN, S.B Assistant in Inorganic Chemistry
GEORGE I. RHODES, S.B Assistant in Electrical Engineering
GEORGE A. RODENBAECK, S.B Assistant in Electrical Engineering
CHESTER R. SHAW, S.B
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ALBERT H. SMITH, S.B Assistant in Mechanical Engineering
ALBERT L. SMITH, S.B Assistant in Analytical Chemistry
FRANK C. STARR, S.B Assistant in Civil Engineering
HENRY A. WENTWORTH, S.B Assistant in Electrical Engineering
WILLIAM H. WHITCOMB, S.B Assistant in Physics
KILBORN WHITMAN, JR., S.B Assistant in Civil Engineering





Instructors and Assistants in the Mechanic Arts

THEODORE B. MERRICK Instructor in Woodwork and Foundry-Work
JAMES R. LAMBIRTH Instructor in Forging
ROBERT H. SMITH Instructor in Machine-Tool Work
CHARLES E. LITTLEFIELD Instructor in Chipping and Filing
GEORGE E. BRADLEY Assistant in Machine-Tool Work
FRANK A. BROWN
OSCAR W. NORTHRUP Assistant in Machine-Tool Work
MARSHALL G. MERIAM Assistant in Chipping and Filing
ALBERT L. MOULTON Assistant in Woodwork and Foundry-Work

Instructor in Gymnastics WINFIELD C. TOWNE, A.B.

Medical Adviser, Lecturer on Personal Hygiene FRANKLIN W. WHITE, S.B., M.D.



Research Laboratory of Physical Chemistry

ARTHUR A. NOYES, Ph.D. . . . Professor of Theoretical Chemistry; Director HARRY M. GOODWIN, Ph.D.

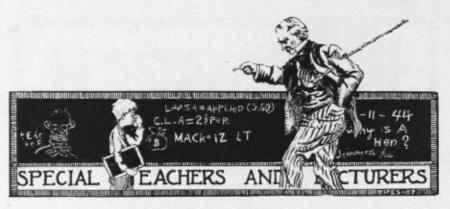
ARTHUR C. MELCHER, S.B. Research Associate in Physical Chemistry
ROY D. MAILEY, S.B. Research Associate in Physical Chemistry
WILLIAM C. BRAY, Ph.D. Research Associate in Physical Chemistry
GUY W. EASTMAN, S.B. Research Associate in Physical Chemistry
GILBERT N. LEWIS, Ph.D. Research Associate in Physical Chemistry
GEORGE A. ABBOTT, A.M. Research Associate in Physical Chemistry
CHARLES A. KRAUS, B.S. Research Assistant in Physical Chemistry
EDWARD W. WASHBURN, S.B. . . . Research Assistant in Physical Chemistry



Sanitary Research Laboratory and Sewage Experiment Station

WILLIAM T. SEDGWICK, Ph.D. Professor of Biology; Director CHARLES EDWARD A. WINSLOW, S.M.

Assistant Professor of Biology; Biologist in Charge EARLE B. PHELPS, S.B. Research Chemist and Bacteriologist ANNE F. ROGERS Research Assistant



For the Current Year

HOMER ALBERS, LL.B
JOHN ALDEN, S.B
TRUMAN H. BARTLETT
HOWARD L. COBURN, S.B., Mechanical Engineering of Electric Power Plants
ALLEN H. COX Architectural Design
P. W. DAVIS
FRANK F. FOWLE, S.B Railway Telephone Systems
CHARLES GARRISON, S.B Steam Turbines
CHARLES M. GREEN Electric Arc Lighting
DAVID A. GREGG
ELEAZER B. HOMER, S.B Architectural History
JOHN GEORGE JACK Landscape Horticulture
HENRY D. JACKSON Electric Railway Systems
CHARLES D. JENKINS, S.B Illuminating Gas and Pottery
FRANK B. JEWETT, Ph.D Telephone Engineering; Optics
MARSHALL O. LEIGHTON, S.B The Pollution of Streams
ARTHUR D. LITTLE
JAMES W. LOVELAND, S.B The Manufacture of Soaps
GUY LOWELL, A.B., S.B., Grad. École des Beaux-Arts, Landscape Architecture
ARTHUR N. MANSFIELD, S.B Telephone Line Construction
SAMUEL W. MEAD Architectural Design
ALPHEUS A. PACKARD, S.B Yacht Designing
F. A. C. PERRINE Electric Power Transmission
WALTER E. PIPER, S.B
THOMAS G. RICHARDS, S.B Shop Economy

ODIN B. ROBERTS, LL.B the Nature and Function of Patents for Inventions
ALBERT SAUVEUR, S.B
CHARLES F. SCOTT Electrical Engineering Development
TIMOTHY W. SPRAGUE, S.B Electricity in Mining
JOHN STONE STONE, the Application of Electrical Oscillations in Telephony
CHARLES P. TOLMAN, S.B
ROSS TURNER
GEORGE F. ULMER, S.B
W. LYMAN UNDERWOOD
CHARLES F. WALLACE, S.B High Voltage Transmission Lines
C. HOWARD WALKER
HENRY E. WARREN, S.B The Governing of Turbines
S. W. WILDER, JR., S.B Alumina and Alumina Compounds
FREDERICK A. WOODS, M.D





HENRY S. PRITCHETT, President

GEORGE A. OSBORNE ROBERT H. RICHARDS WILLIAM H. NILES CHARLES R. CROSS GAETANO LANZA GEORGE F. SWAIN FRANCIS W. CHANDLER WILLIAM T. SEDGWICK DAVIS R. DEWEY WEBSTER WELLS CECIL H. PEABODY HARRY W. TYLER, Secretary ARLO BATES D. DESPRADELLE PETER SCHWAMB C. FRANK ALLEN ALFRED E. BURTON, Dean DWIGHT PORTER HEINRICH O. HOFMAN HENRY P. TALBOT ARTHUR A. NOYES THOMAS E. POPE CHARLES F. A. CURRIER WILLIAM HOVGAARD FRED WHEELER THOMAS A. JAGGAR HARRY E. CLIFFORD JOHN BIGELOW, JR. FRANK VOGEL DANA P. BARTLETT ALLYNE L. MERRILL EDWARD F. MILLER WILLIAM H. WALKER S. HOMER WOODBRIDGE WILLIAM L. PUFFER

WILLIAM H. LAWRENCE WILLIAM O. CROSBY FREDERICK S. WOODS HARRY M. GOODWIN JOHN O. SUMNER FREDERICK H. BAILEY LOUIS DERR GEORGE V. WENDELL CHARLES L. ADAMS CHARLES L. NORTON HENRY FAY WILLIAM E. MOTT FRED L. BARDWELL AUGUSTUS H. GILL RICHARD W. LODGE ARTHUR G. ROBBINS FRANK A. LAWS HENRY G. PEARSON FRANK H. THORP CHARLES E. FULLER WILLIAM A. JOHNSTON CHARLES F. PARK F. JEWETT MOORE HARRY W. GARDNER FRANK P. McKIBBEN SAMUEL C. PRESCOTT RALPH R. LAWRENCE CHARLES H. WARREN SAMUEL P. MULLIKEN GEORGE B. HAVEN WALTER S. LELAND WILLIAM J. DRISKO HARRISON W. SMITH C. E. A. WINSLOW CARROLL W. DOTEN

DOUGLAS W. JOHNSON

Robert Hallowell Richards

Born at Gardiner, Maine, Aug. 26, 1844

V

N autobiographical sketch for Technique will perhaps best fill its purpose if it traces early and late the various forces which have brought the subject to such degree of success as he may have attained. The division naturally falls into seven lines of experience.

GARDINER, MAINE. The next to the youngest

of five brothers, I spent thirteen happy years on the beautiful Kennebec river. As we lived a long distance from town, special teachers were provided for my earlier years. Later the town grammar school opened its doors to me. I did not take kindly to books or to being taught; I had to acquire knowledge in my own way. This is well illustrated by my experience in learning to skate. My brothers had repeatedly taken me to the river and had put on the family skates, on which all had learned. All efforts to show me and tow me about failed to arouse my interest. Finally they all became disgusted and went off. Left alone by myself the experimenting instinct was aroused, a few trials in my own fashion gave me the required poise and I was soon skating off with the rest.

Even at the toy-carriage age, bridges and culverts and a gravel road prepared on a board showed the mechanical turn of mind, if only there had been any one to understand it.

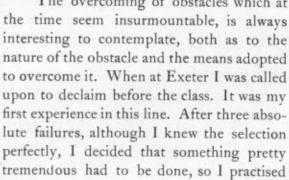
England was my home for five years, during which time a country school, a town school, a private tutor and an English public school (Wellington College), were all tried. The tutor taught me enough Latin and Greek grammar to prevent me from being degraded during the two years at Wellington College. The teacher's praise and the prize at the end of the term, which served

with the bright boys, were not sufficient force to overcome the inertia of learning things in which I could see no use and for which I could see no reason. I got along pretty well in cricket and football, but did not make the leading elevens in either. Collecting moths and butterflies provided the most real interest.

PHILLIPS EXETER ACADEMY. Returning to this country at eighteen, after a year thrown away at a Boston private school, I was allowed, most cruel of all experiences, to try Harvard entrance examinations when wholly unprepared. At Exeter for nearly two years I devoted myself assiduously to study, to see if it were possible for me to get an education through Latin and Greek. It was terribly uphill work, pretty much learning by heart a lot of things because I was told to do so. The only reason was that my grandfather had done it before, why should not I? Some warm

friendships made at Exeter are, perhaps, sufficient reward. Fortunately this period came to an end before the final test.

The overcoming of obstacles which at the time seem insurmountable, is always interesting to contemplate, both as to the





A Freshman at Tech

it every day for half an hour for two weeks before my next effort was due, saying it in a high tone and in a low tone, with a rising inflection and with a falling inflection, and bringing in every variation that I could think of. When the day came I was able to declaim as well as any member of the class.

Massachusetts Institute of Technology. In February, 1865, my mother sent word that our friend and connection,

Professor Rogers, was just starting a scientific school, would I like to join it? I came by the first train, not knowing what it was, but

feeling that it could not be worse and might be better than a classical course. The change was as great as from night to day. At Exeter I had to drag myself to my books, at Tech I could not keep away from them. The delightful lectures of Rogers in physics and of Storer in chemistry, the fascinating work in drawing and descriptive geometry, all buoyed me up so that I got along fairly well in mathematics and modern languages, of which latter Professor Bocher was a wonderful teacher.

I have tried to trace in myself just what it was that brought on this extraordinary change, and believe



At Graduation

it was in the fact that everything I took up dealt with the relations of cause and effect, which had before been invisible to me, if it were presented at all, in the classical course. To use a simile, I was laying bricks now and could see the lines of the structure taking shape before my eyes; before I was passing bricks from an endless heap to an enormous abyss in which my work did not seem to accomplish any diminution at one end or filling in at the other. Three and one-half happy years were spent at Tech; many warm friends were made. Such a thorough, strong foundation in science was laid that it has shown only such signs of weakness under the superstructure built upon it these many years, as natural infirmities and the loss of some of the best months of youthful enthusiasm entailed.

SUMMER WORK BEFORE GRADUATION. During the summer of 1867, a place was secured for me as an extra hand on the United

States Coast Survey in the party of Mr. James A. Sullivan. He was surveying the Penobscot River for the improvement of the channel, which was badly stopped by sawmill waste. This was my first measure of myself, a man's work for a man's pay.

I remember making but one serious mistake. That bit of foolishness troubled me so much that I think I was forgiven. This was the incident: I was ordered to go from the Penobscot to Seabrook, N.H., to get a lot of camping things which had been stored there by a former party. It proved that everything of value had already been removed. I decided that I had better obey my orders and bring what there was, and accordingly appeared in camp with a large flag pole, some boards for tent floors, a few old brokendown stoves and other worthless odds and ends. I further followed out my instructions and made out vouchers to be sent to Washington, for the farmer who had stored this choice lot of stuff to get five years' rent for keeping them. I never shall forget the look on Mr. Sullivan's face when he saw what I had brought, and it was then that I realized my mistake, for a telegram costing twentyfive cents would have saved the freight and placed the adjustment of the rent in the hands of an expert. Mr. Sullivan very kindly forgave me and took the blame on himself.

The two months on the Penobscot helping the plane table survey and sounding out the channel, followed by two months on the Kennebec River where I surveyed five miles of the river myself, gave me the most valuable experience of my whole life. Never did I gain so much in so short a time. On returning to the school my studies meant a great deal more to me than they had ever done before.

Professional Work After Graduation. During the summer of '68, I assayed copper products for the Calumet and Hecla Company at Lake Superior, and learned much of mining and milling at the beginnings of that wonderful property. In the summer of '69, while surveying coal outcrops with J. T. Hodge, geologist, for the Consolidation Company on the Cumberland coal

basin, Maryland, I worked out a method of running blind outcrops which proved very successful. A local surveyor who worked with me met me twenty-five years after and said New York parties asked his advice in regard to purchasing certain lands that lay outside my lines. He advised them not to purchase, they persisted, and when they sank for the coal it was not there.

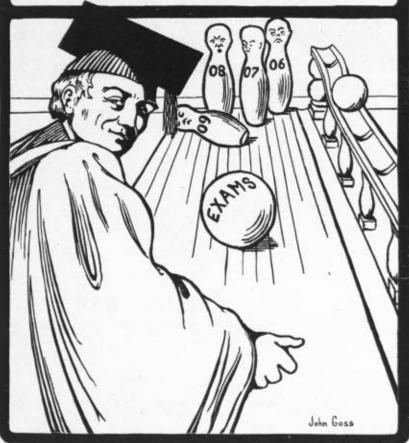
In 1871, I accompanied the first mining summer school, and when at Golden ran a rough geological section which resulted in my prediction that coal was underlying the plains. My views were not considered worth attention, I being a "scientific cuss" just out of school. Twenty-five years later the coal seam was found underlying those plains. The survey made in 1888 with a party of students at the Eustis mine of Quebec is accepted as indicating the continuation of the main deposit, although, up to the present time, it has not proved of paying richness. In 1896 the summer school ran a line seven miles long connecting a large group of the mines of the Dominion Coal Company at Cape Breton. A map was made of the underground position of coal seams. The accuracy of this map has been granted on several occasions, and it had given great satisfaction at the mines. A new ore classifier was invented during the summers of 1881 and 1882, which I spent at the Calumet and Hecla mills, and that, with a number of other improvements, reduced the copper in the tailings nearly 0.2% on a daily treatment of 4,000 tons, effecting a large amount of saving. The summer of 1889 was again spent at the mills, chiefly in locating points where improvements might be hoped for. This work, now in the hands of others, has been further developed and is now brought to great perfection.

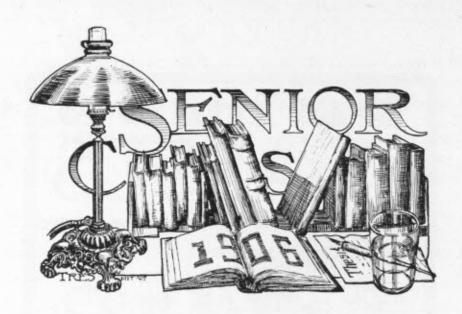
Throughout my administration of the mining laboratory, an exhaustive study has been made of the hydraulic classifier for grading ores. This has resulted already, not only in the Calumet classifier of 1882, but in a new one adopted in 1900 by the Allis Chalmers Company as their standard classifier for all mills. A new annular classifier for working very large quantities has been

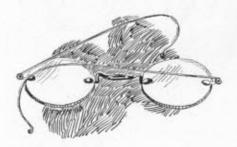
designed, and is in successful use at Longdale, Virginia, and at the works of the Pennsylvania Steel Company. Studies along these lines are still in progress with prospect of greater mechanical perfection.

In closing, let me say that, throughout my whole life, I have learned more by doing things than in any other way. A thing done which is good enough to stand on its own feet and defend itself is a victory and a source of strength. If it is a failure and cannot stand on its own feet, it is a lesson one never forgets. My hope for all Technology men is that they may be rewarded by many successes and that their failures, which must come to us all, may not be too costly.









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The Origin and Rise of 1906



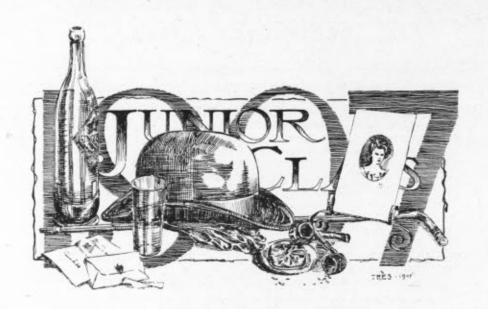


HEN, in the classic Fall of nineteen two
Minerva on her trumpet loudly blew
And summoned all to Tech who wished to know
The breaking strength of lead, what makes it snow,
How old is Anne, and all the other things
From which all skill in engineering springs,
Then from all sides there rose a horrid wail
Of children, torn from toys, and then by rail,
And boat, and horse, and foot, there came a throng
To Tech, of infants, nigh five hundred strong,
Who crossed o'er Boylston Street as it had been the Styx;
It was the new-born Class of Nineteen Six.

They came to Tech, and on the steps the little bands Halted and raised on high their little hands In which were thrust small cards in mighty sheaves, In number like a tropic forest's leaves, On which each was to write his age, his name, His views on trusts, religion, politics, and fame, The size of shoe his great-granduncle wore, His favorite breakfast food, and many more Dark secrets of his early life, which should decide The reason why at Tech he came to hide. This ordeal past, they hied themselves to Mac's And for his little hatchet bent their backs. O, Andrew, kindly, smiling, and urbane, In olden times it was the Spanish Main Where buccaneers sailed in their low-browed sloops And looted ships of Spain with horrid whoops; But now they rent a cosy little stall And sell text-books, and never whoop at all. Now handsome Rupert, gory God of War, Sends call to battle peal on peal afar And bids each Freshman be prepared to stand Ready to bleed and die for native land. But worse than death, his body to adorn With such strange garb as would scare Cæsar from the Rubicon. If making war more horrible will make it cease, The Freshman uniform's a mighty plea for peace. But hark! what is this dreadful sound That rises like the cries from off some stricken battle ground,

TECHNIQUE · 1907

Like midnight cats, like ice carts in a stony street, Such sounds as echo never could repeat? It is the Freshman band, enough is said, In spite of prophecy it did not wake the dead. Nor was the valor of the troops unproved, For who can think of Rogers Steps unmoved? In that day's horror whitened many a hair, The victors got no roses, but one kind of flour was there. And Field Day, too, that ever-splendid fray, When nineteen — hardly won the day. Then mid-years, awful ordeal, came and went, And Linus into exile many sent. The year passed by as school years sometimes will, And of Analyt's dark lore each Freshman took his fill. Another Autumn came and went away, While those who had survived the first year's fray, Fight hard as the Black Death its victims claims — Physics it's called, but it has many names. Once more a Field Day's sun the sophomores see. Enough, it was a famous victory. There, too, his great renown the painted porkling scored And proved the pen is mightier than the sword. Ere this year, too, had reached its balmy end They met with kind Sawtelle, the student's friend, And also languid Swan with brilliant ties, And Charlie with the bright and twinkling eyes. The second anniversary of the day When first they came, finds them in Engineering A, Where C. Frank Allen, gay, the time beguiles With ancient "quips and cranks and wanton wiles." And Getty, too - he of delusive beard and winning smiles, Chirps gaily "Ain't it?" to the echoing aisles. And now the sporting blood begins to flow, Here come the Prom, the Dinners, and the Show. Ah, what a life those gay young dogs did lead, While Walter's pen wrote on with breathless speed! But now they're serious, and even still a few Have in mind's eye degrees in view. An unhistoric year, and may it soon be past, But in their minds its memory ever last. The deeds of Knapp, Joe Lawton and of Trask Forever may they live; and all who in the limelight bask Of deeds achieved; Wee Williams, Wetterer, May their proud spoken names the spirit stir To keep alive the slowly smoldering sticks That faintly gleam, the council fire of Nineteen Six.





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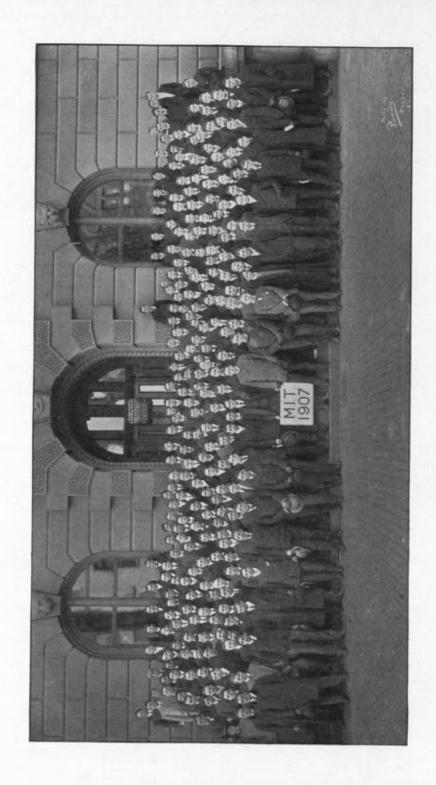
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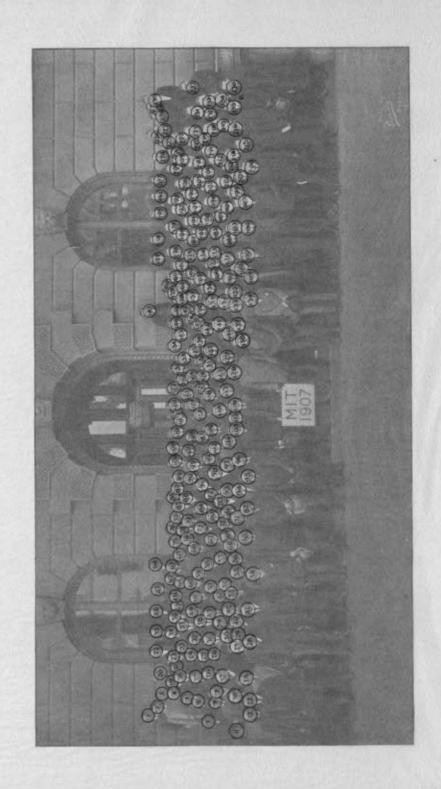
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200 Small, G. 210 Ochne, T. C., Jr. 212 Wint, R. W. G. 213 Hartwell, A. E. 214 Wint, R. W. G. 215 Parlin, R. W. 216 Vose, C. D. 216 Conney, P. R. 217 Robins, D. G. 218 Larned, J. I. B. 219 Whitenove, L. C. 220 Whitenoy, P. R. 220 Whitenoy, P. R. 220 Whitenoy, R. P. 220 Eversion, R. P. 220 Eversion, R. P. 220 Eversion, R. P. 220 Greene, A. E. 220 Greene, P. V. 220 Brooke, P. V. 220 Brooke, P. V. 220 Machiner, R. J. 221 Karch, R. J. 222 Machiner, C. A. 223 Roomber, A. E. 223 Larler, G. D. 223 Roomber, A. E. 224 Larler, G. D. 225 Roomber, A. E. 225 Roomber, R. J. 226 Rossell, L. P. 226 Russell, L. P. 226 Russell, L. P. 227 Rambo, M.
1.89 Bradley, J. C. 181 Miner, E. A. 182 Sladek, E. F. 184 Mosey, F. T. 184 Mosey, F. T. 185 Lewis, H. M., Jr. 185 Tresnon, J. E. 186 Nichell, J. S. 188 Nichell, J. S. 189 Turkington, E. E. 180 Taylor, R. K. 181 Parkington, E. P. L. 180 Cumings, P. L. 184 Cumings, P. L. 184 Cumings, P. L. 184 Cumings, P. L. 185 Wennore, L. 185 Wennore, L. 186 Wennore, L. 187 Myers, D. B. 187 Myers, D. B. 187 Myers, D. B. 187 Myers, M. W. 200 Russell, C. B. 201 Suskell, C. B. 201 Suskell, C. B. 201 Wires, E. S. 201 Suskell, C. B. 201 Wires, E. S. 201 Wires, E.
151 Woodbridge, R.G.J. 152 Gates, W. A., R.G.J. 153 Dempedi, F. G. 154 Rabinson, W. D. 157 Shelds, F. R. 158 Rabinson, W. D. 157 Shelds, F. R. R. 158 Gatous, A. R. R. 169 Demper, H. R. 161 Draper, H. R. 162 Amadon, F. W. 162 Amadon, F. W. 163 Reed, E. H., Jr. 165 Moore, J. G. 167 Colvin, P. J. 168 Bonta, E. W. 169 Schmidt, F. W. 169 Schmidt, F. W. 169 Schmidt, F. M. 177 Marri, S. A. 177 Colvin, P. J. 177 Colvin, P. J. 178 Schwigt, F. B. 177 Conyol, J. S. 177 Conyol, J. S. 177 Conyol, J. S. 177 Conyol, J. S. 177 Schwigt, R. H. 177 Repes, R. H. 177 Schwigt, R. H. 177 Schwigt, R. H. 177 Repes, R. H. 177 Schwigt, R. R. 177 Popp, A. 178 Squire, E. H. 179 Croburst, H. R. 177 Schwise, E. F. 177 Schwise, E. H. 178 Squire, E. H. 177 Schwise, E. H. 177 Schwise, E. H. 177 Schwise, E. H. 177 Schwise, H. R. 177 Schwis
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61 Albro, R. C. 62 Milne, W. D. 63 Noyes, E. C. 64 Hallert, L. F. 65 Hasings, H. B. 66 Roby, T. W., Jr. 67 Russ, D. E. 68 Duncan, H. S. 69 Hamilton, F. S. 71 Wiggin, A. E. 72 Greenwood, P. P. 73 Hennen, R. D. 74 Knight, R. F. 75 Thornton, E. A. 76 Walter, R. D. 77 Tompson, W. R. 78 Alben, C. E. 79 Chaffee, E. L. 78 Benock, L. W. 81 Sullward, C. E. 82 Alben, C. E. 83 Eartington, H. P. 84 Brock, L. W. 85 Fartington, H. P. 86 Breiter, C. C. 87 Barker, C. C. 88 Breiter, C. C. 88 Breiter, C. C. 88 Breiter, C. W. 88 Breiter, C. W. 88 Breiter, C. C. 89 Wilson, E. C. 89 Wilson, E. C. 89 Wilson, E. C. 89 Wilson, E. C. 80 Ubacher, S. P.
31 Tashjian, A. H. 22 Norton, G. R., 23 Concellia, A. H. 24 Bickson, V. H. 25 Miller, A. O. 26 Moody, H. L. 27 Christiansen, A. O. 28 Moody, H. L. 42 Hastings, W. 42 Hastings, W. 43 Walker, P. B. 44 Treubard, E. L. P. 45 Coffin, C. W. 46 Middleron, N. A. 46 Middleron, N. A. 47 Remer, F. S. 48 Gould, G. S. 49 Gould, G. S. 40 Gould, G. S. 41 Gould, G. S. 41 Gould, G. S. 42 Gould, G. S. 43 Gould, G. S. 44 Gould, G. S. 45 Gould, G. S. 46 Gould, G. S. 47 Gould, G. S. 48 Go
1 Goodwin, E. S. 2 Freedman, L. A. 4 Moore, F. 5 Hull, A. W. 6 Hull, A. W. 6 Potter, E. V. 7 Rand, R. L. 11 Packwood, L. P. C. 12 McMillin, J. M. 13 Coffin, W. B. 14 Davis, L. R. 15 Bachmann, F. 16 Bachmann, F. 18 Randall, J. R. 18 Randall, J. R. 19 Morrill, F. W. 20 Williams, E. T. 21 Groover, F. B. 22 Browns, J. 22 Browns, J. 23 Downport, L. D. 24 Garratt, J. C. 25 Donnewald, A. H. 25 Downport, L. D. 27 Joccard, F. 28 Dava Jolea, S. 27 Bacard, F. 28 Dava Jolea, S. 27 Bacard, F. 28 Dava Jolea, S. 28 Baca Jolea, S.

	77 Tompson, W. R. 78 Traseman, C. E. 188 Tresnon, J. E. 144 Tresnon, J. E. 189 Tresnon, J. E. 189 Tresnon, E. 189 Warder, Steller, S. R. 189 Waller, L. T. 180 Waller, P. R. 216 Waller, S. D. 193 Waller, P. R. 216 Waller, S. D. 194 Waller, R. C. 216 Waller, S. D. 216 Waller, R. E. 217 Waller, R. E. 218 Waller, R. E. 218 Waller, R. E. 219 Waller, R. E. 219 Waller, R. E. 210 Waller, R. E. 210 Waller, R. E. 210 Waller, R. E. 211 Waller, R. E. 212 Waller, R. E. 213 Waller, R. E. 214 Waller, R. E. 215 Waller, R. E. 216 Waller, R. E. 216 Waller, R. E. 217 Waller, R. E. 218 Waller, R. E. 218 Waller, R. E. 219 Waller, R. E. 210 Waller, R. E. 210 Waller, R. E. 210 Waller, R. E. 211 Waller, R. E. 212 Waller, R. E. 213 Waller, R. E. 214 Waller, R. E. 215 Waller, R. E. 216 Waller, R. E. 217 Waller, R. E. 218 Waller, R. E. 2
ANGED	142 Ruff, DeW. C. F. C.
ICALLY ARRAN	118 Nichols, B. S.
-ALPHABETICALLY	138 Lowe, R. P. 137 Luce, B. P. 232 Lather, G. P. 144 NoChesney, H. H. 298 Macdonald, W. H. 29 Macdonald, W. H. 29 Macdonald, W. H. 29 MacGorgor, M. E. 12 McMillin, J. M. 293 Macomber, A. 29 MacGorgor, M. E. 12 Mahr, H. W. 293 Macomber, A. 29 Machine, A. 29 Mather, J. 29 Martiner, R. A. 170 Marx, S. A. 171 Mark, H. L. 180 Miller, A. M. 181 Miller, A. M. 181 Miller, A. M. 181 Morre, E. A. 181 Morre, E. 182 Moore, J. G. 184 Moore, J. G. 184 Moore, J. G. 185 Moore, J. G. 186 Moore, J. G. 186 Moore, J. G. 186 Moore, J. G. 187 Myers, D. B.
HOTOGRAPH-	231 Harturell, A. E., 531 Harturell, A. E., 531 Harturell, A. B., 531 Hennen, R. D., 49 Hoves, R. G., 54 Hennen, R. D., 49 Hoves, R. G., 54 Hull, A. W., 27 Jaccard, F. C., 54 Hull, A. W., 27 Jaccard, F. C., 54 Hull, A. W., 112 Johnston, J. F., Jr., 531 Karch, R. E., F., 172 Keyes, R. E., 57 Keyes, R. E., 57 Keyes, R. E., 57 Keyes, R. E., 57 Kimball, J. F. S. Kimball, J. F. S. Lamont, C. R., 52 Lamont, C. R., 531 Larned, J. H. B., 105 Leang, A. G., 534 Lewis, E. F., 534 Lewis, E. F., 534 Lewis, E. F., 535 Lewis, H. W., Jr., 535 Lewis, H. W., Jr., 535 Libby, H. C., 105 Lindsay, R. W.
TO CLASS PH	10 Dyer, R. L. 88 Egan, S. J. 18 Eder, F. C. 3 Emilio, S. G. 3 Emilio, S. G. 3 Emilio, S. G. 3 Emilio, S. G. 4 Eder, F. C. 3 Emilio, S. G. 4 Eder, J. C. 3 Erechman, L. A. 21 Freedman, L. A. 21 Gonden, W. B. 119 Gonden, W. B. 119 Gonden, W. B. 119 Gonden, A. E. C. 4 Gondon, F. E. 7.2 Greenwood, P. P. 118 Griffin, G. A. 21 Groover, F. B. 4 Hallett, L. E. 4 Hallett, L. E. 6 Hallett, L. E. 5 G. Hamilton, E. S. 18 Hampton, L. C. 103 Hampton, L. C. 103 Hampton, L. C. 103 Hampton, J. B. 7
KEY T	33 Cencedals, A. H. 73 Chaffee, E. I. 54 Chaptick, E. I. 55 Chaptick, R. G. 57 Christiansen, A. O. 58 Coffin, W. B. 167 Colvin, P. J. 59 Confin, W. B. 174 Coupal, J. S. 50 Cowen, E. R. 174 Coupal, J. S. 50 Cowen, E. R. 175 Colvins, H. R. 178 Colvins, H. R. 178 Coupal, J. S. 50 Cowen, E. R. 178 Coupal, J. S. 52 Dass Jalon, S. 185 Crashy, R. H. 185 Chapting, P. L. 28 Dass Jalon, S. 185 Demyori, L. D. 164 Davis, L. R. 165 Davis, L. R. 165 Davis, L. R. 167 Davis, L. R. 168 Davis, L. R. 169 Davis, L. R. 161 Davis, L. R. 161 Davis, L. R. 162 Davis, C. S. 163 Dickson, V. H. 25 Domecvald, A. H. 125 Davisch, R. R. 161 Davis, R. R. 162 Davisch, R. S.
	18 Allen, C. R. C. 78 Allen, C. R. C. 38 Allen, C. B. S. Allen, L. 102 Alvord, F. W. 102 Alvord, F. W. 102 Alvord, F. W. 104 Arnold, A. R. 200 Ashenden, R. C. 115 Bachmann, F. 117 Baker, C. F. 117 Baker, C. F. 117 Baker, J. M. 57 Barker, J. M. 57 Barker, J. M. 58 Bigelow, W. W. 97 Bigelow, W. W. 97 Bigelow, R. W. 18 Bradshaw, W. H. 235 Boles, E. D. 235 Boles, E. W. 130 Bowen, C. A. 180 Bradshaw, W. H. 239 Bradshaw, W. H. 239 Bradshaw, M. H. 234 Bradshaw, M. H. 239 Bradshaw, M. H. 230 Bradshaw, M. H. 239 Bradshaw, M. H. 239 Bradshaw, M. H. 230 Bradshaw, M. H. 230 Bradshaw, M. H. 230 Bradshaw, M. H. N. 1171 Burwell, A. L. Sarrey, F. W. 115 Carter, B. F. 115 Carter, B. F.

The Book of the History of 1907

V



N the beginning the tribe of 1907 gathered itself together. From the five quarters of the world came the members, even from the East and the West, from the North and the South, and from Boston. In Boston, the home of Minerva, did they meet to worship at the shrine of the Massachusetts Institute of Technology. Many and varied were the lesser temples of learning from which they

came, but all presented themselves at the altar of Minerva to offer sacrifice and to gather wisdom. With a singleness of purpose did they unite to praise and to learn from their priests and teachers.

After many trials and tribulations, even examinations, did the chosen people unite to become the tribe of 1907. And verily the uniting was not a firm one, for in due season tasks were set before the chosen people and they fell by the wayside. Harsh tasks were imposed on them, even foot-ball, races on foot, and the pulling on a long rope. Some few chosen servants strove to lead their fellows in the narrow path to victory, but broad was the margin with which 'o6 buried the Freshmen in the slough of defeat. The sun shone not on that day for the people chosen by the gods. But verily these did not forget the people of their preference, for the next year they raised up unto them a president—a leader, a mighty man of valor. And his name was Leavell, and the gods approved of the choosing of him as a leader, for verily he was blessed of them. And it came to pass that when the people were again gathered together unto Field Day it was witnessed how he had led out his people; for the bleachers were laden with the clamorous tribe, and in the football game were the stalwart servants, as Fuller, MacLeod, Parlin, Marx, and other men, heavy and

TECHNIQUE · 1907 ·

strong. When the time drew near for the striving on foot, the people of the tribe did become excited, and when Richards, the fleet-footed, did save the day the joy of the people was unbounded. Furthermore the continuance of the task called foot-ball showed the excellency of the servants of '07, and the thankfulness of the tribe was deep and great. And bravely did they show forth their gratitude when they were gathered together into a tent of amusement—even a place where men young and foolish were wont to gather and admire the forms and features of those women provided for their enlightenment. The tribe was blessed with voices strong and loud, and bountifully provided with missiles of enticing from a land flowing with streamers and confetti. And there was gnashing of teeth among the Freshmen, when the warriors of '07 did capture the beloved banner.

And verily further entertainment was provided for the chosen of the tribe in the room of one named Davis, a Pharisee. Bounteous and free was this blessing, and many there were who regretted with tears and deep wailings all the sins of their past life, even Doc Sharpe.

And it came to pass, that during the first half of the first year the members of the tribe 1907, of the country about Boston did earnestly seek after knowledge. But that fierce war tribe, the Faculty, regarded not with favor the numbers of 1907, and many there were who failed to pass. And unto these came the word of the war chief Harry Tyler, that they must improve or leave the tribe. And many became faint-hearted at these words and lay down by the roadside to die. But others there were who were possessed of the right spirit and they returned to the temple wherein they loved to worship even though they were numbered among the specials.

There was in the tribe of 1907, a man whose name was Griffin, and his eyes were like sockets for silver and his cheeks were covered with fuzz into which gold dust gathered itself, and his talk was of money. Verily he was in league with the tribe which

· TECHNIQUE · 1907 ·

doth worship the golden image, and of which Mac is the leader. And from this mighty man of money there came forth the command, "let every oughty-sevenite pay unto me two pieces of silver, for the sophomores are exceeding troublous and the honor of our tribe must be upheld." And for divers reasons and on divers occasions, did he again issue his command until his spirit was exhausted and likewise the Class Treasury. And verily when he succumbed his work was taken up by one Robbins, a man with spirit gentle and mild but persuasive. Truly Griffin did partake of the spirit of his work, for again in the third year of our sojourn did he take up the work and gently pursue us for gold with which to replenish the treasury.

And it came to pass in the second half of the first year that the tribe did assemble itself together and appoint one named Howe to act as manager for those who wished to throw the ball and hit it and run. Inasmuch as the chosen ones did valiantly perform their tasks, the leader did invite them to partake with him of the milk and honey of Waltham. Verily the maiden spoke with truth when she asked if they kept Hosmer in a cage? Moreover another maiden did justly rebuke Trauerman when a contact between her fist and his face did cause him to prostrate himself at her feet on the earth. And after the satisfying of the wants of the material man, the tribe did proceed to raise rough house. In a tent of the tribe of the biscuit shooters did Packard draw forth sweet strains of rag time, and many there were who admired his noble art. And furthermore as a reward for the skill of the singers and dancers, biscuits and cake were set forth, and they did not partake of this food but threw it with aim true and firm. And woe unto those Pharisees with whom came in contact these missiles; for verily they were hard, as evidenced by the hat the biscuit hit.

And it came to pass that during the first half of the second, otherwise the sophomore year, did many members of our tribe proceed to raise rough house. Many nights were those beloved of the gods who dwelt on Huntington Avenue, Saint Botolph Street,

TECHNIQUE · 1907 ·

and the region round about, aroused from their peaceful pursuit of knowledge to join in the pursuit of Freshmen. And verily the latter was vastly more interesting, and furthermore, the knowledge gained was of value. For Tommy Pope never told us of the reaction between paint, red hair, and turpentine. And surely the learning of the secrets of dyestuffs from the pajamas of rough house was to be reckoned of interest. And verily, brethren, whatsoever of color effects, and of moving the feet was observed when the members of the despised tribe of 1908 went down town, was to be accounted of value.

And at this time there were in that fierce war tribe, the Faculty, many gods who were not regarded with favor by the chosen people. There was a juggler with various kinds of physic, even the one looked upon as Charley, and verily he was a magician for he did rub his head and strange words of learning and wisdom came forth from his mouth. And even with him did not the gods forget their chosen people, for the tribe of '07 was the one in scores to witness the failure of the beloved experiment. And verily they were favored above all others, for unto them was given a joke never before used by him. But the war tribe deprived the chosen ones of much pleasure because of the riotings of former classes. They decreed that henceforth the Sophites should have Arlo no longer, but there should be a division of the class and Molly should gather unto himself one of these portions and labor to teach them in the way of the prophets and poets. And many were the wailings and gnashings of teeth at this law and great was the bored indifference during lectures. And among the lesser priests of the temple was one Sawtelle, and he also was a dealer in physic and likewise he was not beloved of his people. And truly he owned a set of stamps with these characters on them, 3, 5, 7, 9, 11, and the average of them all was 29. Thus did he mark exam papers. Also there was another insignificant priest named Berrie, because of his benevolent countenance being called "smiler," and his method of marking papers was yet more original. It sufficeth, in many

· TECHNIQUE · 1907

cases to see the name on the paper. According to the name were they C or F. Those of the papers not marked thus were put into a hat and elevated toward the ceiling. To those that stuck were given P's. To those that fell again were given L's unless they fell into the waste basket, when they were given F. And truly the waste baskets were large and the papers not sticky.

And in the spring of each year all the tribes which worship in the Temple of the Massachusetts Institute of Technology did gather themselves to be amused by those members of the tribe who did wish to adorn themselves in bright clothing and show their skill with voice and foot. And in their gathering the gods did further approve their choice and showered blessings on them; and the blessings were increased from the generation of the first year, to that of the second, to the third and will be multiplied even unto the fourth. For was not last year's show the best and the first complete one? and was it not written by Bryant? and has he not written this year's? And was there ever such a manager as Parlin? or such a star as Bancroft? or such a stage manager as Macomber? and so on to the end of time.

And it came to pass that when the tribe had united for the third time it was seen that fierce havoc had been wrought. And many there were who had not survived the onslaught and their faces were seen no more. Verily the tribe was sorrowful. Many there were who became members of other tribes in other places, and many returned to their own nation, but faltered by the wayside and joined the despised tribe of 1908. And even unto many others came the word of the lesser god Walter, "you appear to be special."

And finally, brethren, recall unto yourselves all of good or evil that has happened unto you during the sojourning of the tribe in Boston. Give unto the gods praise for having led you safely thus far, and let us unite with a oneness of heart to wish a glorious future for 1907, the tribe chosen and beloved of the gods.





Class of Nineteen Hundred and Eight

President
W. E. Weinz

Vice-President
A. Heath

Secretary H. Webb

Treasurer
W. A. Adams

Institute Committee

G. GLOVER

Ve

H. A. RAPELYE

Executive Committee

F. J. FRIEDMAN B. L. GIMSON

ENGLISH READINGS

FOR THE USE OF

SECOND-YEAR STUDENTS

IN THE

MASSACHUSETTS INSTITUTE

OF

TECHNOLOGY

BEING A SYLLABUS OF THE DOINGS OF 1908

PRESS OF TECHNIQUE BOSTON 1906

TECHNIQUE WRITTEN WORK

Each student is expected to write, in the course of his stay at the Institute, a history from five to seven pages in length on the subject of his class. The outlines given in this syllabus are intended as an aid to the student in writing his history. By following the divisions and order, he may make his history consistent, clear, and of proper proportions. Each point indicated in the syllabus is of sufficient importance to be included in the history. Every Technique Historian must have a syllabus. They may be had from Maclachlan at cost; price \$2.00.

I.

The Institute

A. The authentic history of the M. I. T. begins with the invasion and occupation of Boston by William B. Rogers (A.D. 1853–1870). The history of the class of 1908 at Tech commences with the arrival of the shining lights, Hot Air Bill Adams, Spike McGuigan, and Eat-Em Weinz (A.D. 1904).

Messrs. Orr and Barnes were not mentioned, for their shining lights speak for themselves.

- B. The class was composed chiefly of three elements:
 - (a) Loafers; Exams; Faculty Vote. 1908 changes to "Special."
 - (b) Grinds, i.e. All work and no play makes Jack a fool; exams with a possible Faculty Vote; still 1908.
 - (c) Sharks, i.e. C, C+, C2. Shrieks of silence from the Faculty.
- C. The blending of these three elements through class rushes, meetings, and Exams, into the class of 1908.
 - *D. Classes before 1908.
 - *This paragraph is so trivial and uninteresting that it may be readily omitted.

II.

Walter Humphreys

1904-1908 or 1909*

- A. All troubles are generally regarded as beginning with WALTER HUMPHREYS.
- B. HIS LIFE.
 - A paragraph of this nature, being rather delicate and very unpopular, were best omitted on most occasions.
- C. HIS WRITINGS:
 - (a) "Please Explain your Absence and Neglect of Work."
 - (b) "Your Excuse is Unsatisfactory."
 - (c) "Registration Material."
- D. Other Works of a like Nature.
 - (a) "Your Petition has not been Granted."
 - (b) "Your Work is Unsatisfactory."
 - (c) "You are Advised to Leave the Institute."
- E. CHARACTERISTICS OF HIS WORKS:
 - (a) Terse.
 - (b) Monotonous.
 - (c) The only originality displayed appears in "Registration Material," which is a complex masterpiece of extraordinary ingenuity.

This date is somewhat uncertain. The class ought to have severed connections with Walter by 1908, but many of them may continue to have official relations with him long after that date.

III.

The New Learning

- A. The unity of the class's progress, and its remarkable average intelligence.
- B. The unstable intellectual conditions at Tech were due to the uncertainty of the Institute's future.
 - C. Three moments of great importance during the year:
 - (a) When Webster did not use his book in explaining (?) a lesson in class.
 - (b) When Bill Adams attended a class meeting and kept quiet.
 - (c) When Blackie did not make a pun.
- D. COLLEGIATE THEORY. "Too much Studying is Detrimental to the Health and therefore Inadvisable."
- E. General effects of Military Science and Drill. Bombardment of Major W. Increased shoe trade. Large enrollment at Tufts.

IV.

The First Year

- A. The Degeneration. Freehand Plates, Notes, Charlie's New White Elephant.
 - B. POLITICAL CONDITIONS. McGuigan to Weinz.
- C. ECONOMIC CONDITIONS. Fifty dollars more to the Bursar; everything else to Orr. Amusements, none. Food and Clothes, few.
 - D. The Class Writers; appearance of Dolke.

V.

Pritchett

1900-1906

- A. 1908 as Idealists.
- B. HENRY S. PRITCHETT. His Union, a la Deutsch. Massacre of the Watch and Ward Society as well as the W.C.T.U. Pritchett at a class dinner. "Student life abroad."
 - C. HIS WRITINGS:
 - (a) Convocations.
 - (b) The Strenuous Life.
 - (c) A Broader Life.
 - (d) Me for Munich.
 - D. HIS CHARACTER. Typical both of leader and educator.
 - E. HIS INFLUENCE. A better and more sociable Institute.

VI.

Arlo Bates

1905-1906

- A. 1008 as lovers of art.
- B. Arlo Bates. His life. Relations with the students.*
- C. HIS WRITINGS:
 - (a) Where's the Mick what trunned the brick what tore the screen in Huntington Hall,
 - (b) New Uses for a small note book.
- D. ROUGH HOUSES. Their cause and methods of suppression.
- E. HIS INFLUENCE. Zero.

^{*}The less said on this subject the better.

VII.

Briggs

1904-1908

- A. 1908 as men of action.
- B. 1908 as athletes. Capt. Barnes; Field Day, 1904. Capt. Glover; Field Day, 1905. Douglas Cairns Lost at Sea, 1905.
 - C. HIS WRITINGS.
 - (a) A Report of the Sports.
 - (b) Discovery of Mahan.
 - (c) I Get the Gate Receipts.
 - D. HIS INFLUENCE. "I'm IT in Athletics."

VIII.

The Drama Before Sophomore Year

- A. HISTORY OF THE DRAMA. Walker Club Dramatics. Attitude of the Institute. Organization of Tech Show.
 - B. THE KOMMERS: the night that made Thode famous.
 - C. Junior Week and the Prom.
 - D. CONTEMPORARY PLAYS.
 - (a) "The Exams." Melo-drama in four acts presented by the Faculty Stock Company.
 - (b) "Alone on Walker with a Cop," or "How we did not get down the Fire Escape." An interesting piece by Messrs. Brown and Gregory.

IX.

William Ames

1904-(?)

- A. Difficulty of fully appreciating Ames' work.
- B. HIS LIFE. His Youth. Arrival at Tech in 1904. Gentleman, soldier, and scholar. Ambition.* Class (unknown.)
 - C. HIS LESSER WORKS:
 - (a) Hobe Ferris and Serg't Fatty Hall the inseparables.
 - (b) Eddie Allen who never cut.
 - (c) Given and Putnam who want more.
 - D. HIS PLAY. Major Carter, the Grand.
 - E. The permanence of Company C's fame.

XI.

Other Fine Soldiers

- A. AMES not alone.
- B. CAPTAIN WATSON and the Boston Police Force.
- C. JUDGE EMMONS views the battle.
- D. The progress of the parade, its change to a free fight, the decline of the officers after the trial.

^{*} Doubtful, probably connected with gold braid.

XII.

Dinners

- A. 1908 as epicures.
- B. "The Tech" Dinner. "The Tech" gets material for a month's editorials from the scratching of the trophy cup.
 - C. Freshmen Dinner. * Who got the graft?
 - *Every writer must decide at this point whether it is possible to have a dinner without having any food.
 - D. COMPANY C DINNER; a free ride on the water wagon.
 - E. SOPHOMORE DINNER:
 - (a) McGuigan says he did his best.
 - (b) The ice cream mystery.
 - (c) Bill Adams shocks the visitors. Shrieks of "Shame" and "Turn him out."
 - (d) Free lunch at the Field on 1909.

XIII.

The Second Year

- A. Political and literary progress in the second year.
 - (a) At last able to keep up with Nancy Hanks.
 - (b) Rise of Puritanism and Moran. "God save the Chapel."
 - (c) Weinz in the lead.
 - (d) Technique Electoral Committee.
- B. Incidents during the year.
 - (a) Cary and the Bursar. 1908 looses ten dollars.
 - (b) Ferris paints himself and Bessilever whom he took for a fence.
 - (c) Barrett and the Freshmen: He believes
 - "There's nothing so good For the youthful blood As the pure and sparkling water."
- C. Defeat of 1909.
 - (a) The Night Before.
 - (b) The Morning After.
 - (c) The Afternoon of the Game.
- D. TECH NIGHT.
 - Given and Child: Procurators of the Holy Synod and Custodians of the Class Morals. "Down with the Columbia and the French Ball."





Class of Nineteen Hundred and Nine

V

President
M. R. Scharff

Vice-President
A. Campbell

Secretary W. W. King

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H. E. Whittaker

Clerk S. S. Bundy

Institute Committee

V

M. Belcher

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Directors

K. D. GODFREY

P. M. Wentworth

Naughty Nine



(Another graft on Longfellow.)





HEN the moon called Soda Water Ripens in the corner drug-store, When the river placid flowing Bears each birchen craft along, Then came flocking, crowding, shoving; From the foot-hills of New Hampshire, From the broad Ohio valley Where the muddy river floweth,

From the long grass of Missouri, And from California's vines, From the land of locust blossoms And the wild wistaria, From the land where the great Emp'ror Reigns among the yellow faces; A great band of warriors wild. Came they meek as gentle lambkins To the great wigwam of learning, In the noble land of Browning And of Emerson and Lawson, Came and took examinations. And their number was tremendous. But they left, dejected, sighing, From their mental exertations, And the fear that they had flunked them Drove them back to the tall timbers. To the foot-hills of New Hampshire, And the broad Ohio valley, To the long grass of Missouri, And to California's vines, Back unto the sad wistaria, Back to the great Emperor.

In the moon of Ripened Apples, Again assembled these wild warriors, But of those who had first journeyed Few returned, and they were scattered Like the hair on Bailey's caput, Like the foot-ball scores of Harvard. Gathered for eight long moon seasons,

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Was this band of warriors wild. Few they were, for some had caught it Where the squaw one wears the necklace, And were cast back in the shadows. The survivors entered bravely In among the lesser chieftains Of this mighty aggregation, Chosen from the desert Science. Sought they then the proud Registrar, Secretary and the Bursar, And the tomahawk of Humphreys, And from offices o'erburdened Came they out with papers many, Out with forms, blanks, and Tab. view cards, Out with maps and long instructions. Called they out to one another, "How the dev - deuce do you do it?" And the answer never varied,

And the answer never varied,
Always came the sad — "I dunno."
As they worked, a band of sachems,
Juniors, so their custom named them,
Rendered help to their new brethren.
And they soon received the high-word
Written on a piece of card-board,
And they started off a-working
With the wolf FF to spur them,
Hanging close, his paunches dripping,
Growling at the stragglers.

Oft they went to great tribe meetings
Where the wise big chieftain spoke —
Prexy called by all the warriors,
And the lesser heads of branching tribesmen
Told them of the desert paths,
Told them how the weak would perish,
Told them no encouragement.

But the younger warriors flured them —
Tribesmen outcast Sop-o-mores,—
Sold them suits for belts of wampum,
Told them falsely of the cost price
Swindled them of all their spare coin,
And rejoiced that it was so.

Oh the easy, easy Sophmore! Oh the loudly boasting wise fool! When they heard the cry of battle From the much abused Freshmen, Ever grew they sadder, sadder, As they heard aught-nine's war cry.

TECHNIQUE · 1907

Then aught-nine's chief having pity, Spake thus to his mighty tribesmen: "Oh my brethren, cease your clamor; Mercy have upon these weaklings; Do not send them ever weeping, Crying, 'We have been defeated, Never have we gained a vict'ry.' For like the big whale they'd perish, If they had to give up blowing. Oh my brothers, show them mercy." Aughty-nine responded bravely, Gamely fought and game surrendered Trophies to the weaker tribe; Barely let them win the field-day Sacrificed, but not too freely; Sat and watched the Sophmore runners, Knowing well that Nine could trim them, And as each slow-stepping Sophmore Turned and sighed and ran again, Sprang the Nine men to the cinders, Closed the Sophmore, ran a race Till '08 did shiver, tremble. Then the mighty pulling contest, The poor Sophmore tribesmen pulled, Pulled themselves quite all to pieces, While 'oo just won the trial, Never smiling, never boasting, Knowing they what they could do.

Proudly line the Aught-Nine warriors, Know they power, know they rev'rence And the moon of Pussy-Willows Beckons, proud of such as these, Calls them on to greater vic'tries, Calls them on to be Sachems. Never better tribesmen fought, Than the tribes of Aughty-Nine men Gathered from the granite trails.

Bent the hearts from old New Hampshire, From the broad Ohio Valley, From the high grass of Missouri, And from California, Bent they all in one endeavor With the hearts from farther lands, From the lands of the wistaria, And the mighty Emperor, Bent they all with but one leader, Bent they all for Naughty Nine.



THE GREEK LETTER
FRATERNITIES
REPRESENTED AT THE
MASSACHUSETTS INSTI
TUTE OF TECHNOLOGY
IN THE ORDER OF
THEIR ESTABLISHMENT

Sigma Chi

CHAPTER ROLL

1855	Gamma	Ohio Wesleyan University	Delaware, Ohio
1857	Eta	University of Mississippi .	University, Miss.
1858	Lambda	Indiana University	Bloomington, Ind.
1859	Xi	De Pauw University	Greencastle, Ind.
1859	Omicron	Dickinson College	Carlisle, Pa.
1860	Psi	University of Virginia	Charlottesville, Va.
1863	Theta	Pennsylvania College	Gettysburg, Pa.
1864	Kappa	Bucknell University	Lewisburg, Pa.
1865	Rho	Butler College	Irvington, Ind.
1866	Zeta	Wash'n and Lee University	Lexington, Va.
1868	Mu	Denison University	Granville, Ohio
1869	Omega	Northwestern University .	Evanston, Ill.
1871	Chi	Hanover College	Hanover, Ind.
1872	Sigma Sigma	Hampden-Sydney College	Hampden-Syd., Va.
1873	Beta	University of Wooster	Wooster, Ohio
1874	Gamma Gamma	Randolph-Macon College	Ashland, Va.
1875	Delta Delta	Purdue University	LaFayette, Ind.
1876	Zeta Zeta	Centre College	Danville, Ky.
1877	Theta Theta	University of Michigan .	Ann Arbor, Mich.
1882	Zeta Psi	University of Cincinnati .	Cincinnati, Ohio
1882	Alpha Theta	Mass. Institute of Tech	Boston, Mass.
1882	Alpha Gamma	Ohio State University	Columbus, Ohio
1882	Alpha Zeta	Beloit College	Beloit, Wis.
1883	Alpha Epsilon	University of Nebraska .	Lincoln, Neb.
1883	Alpha Iota	Illinois Wesleyan University	Bloomington, Ill.
1884	Alpha Lambda	University of Wisconsin .	Madison, Wis.
1884	Alpha Xi	University of Kansas	Lawrence, Kan.
1884	Alpha Nu	University of Texas	Austin, Texas
1886	Alpha Omicron	Tulane University	New Orleans, La.
1886	Alpha Pi	Albion College	Albion, Mich.
1886	Alpha Beta	University of California .	Berkeley, Cal.
1888	Alpha Sigma	University of Minnesota .	Minneapolis, Minn.
1889	Alpha Upsilon	Univ. of Southern Cal	Los Angeles, Cal.
1890	Alpha Phi	Cornell University	Ithaca, N.Y.
1891	Alpha Chi	Pennsylvania State College	State College, Pa.
1891	Alpha Psi	Vanderbilt University	Nashville, Tenn.
1891	Alpha Omega	Leland Stanford, Jr., Univ.	Palo Alto, Cal.
1891	Kappa Kappa	University of Illinois	Champaign, Ill.
1892	Alpha	Miami University	Oxford, Ohio
1892	Alpha Alpha	Hobart College	Geneva, N.Y.
1893	Eta Eta	Dartmouth College	Hanover, N.H.
1893	Lambda Lambda	Kentucky State College .	Lexington, Ky.
1893	Alpha Rho	Lehigh University	Bethlehem, Pa.
1894	Nu Nu	Columbia University	New York, N.Y.
1894	Epsilon	Columbian University	Washington, D.C.
1895	Mu Mu	West Virginia University .	Morgant'n, W.Va.

1896	Phi Phi	University of Pennsylvania	Philadelphia, Pa.
1896	Tau	Roanoke College	Salem, Va.
1896	Xi Xi	Missouri State College .	Columbia, Mo.
1897	Omicron Omicron	University of Chicago	Chicago, Ill.
1899	Phi	Lafayette College	Easton, Pa.
1902	Rho Rho	University of Maine	Orono, Maine
1902	Alpha Eta	University of Iowa	Iowa City, Iowa
1903	Tau Tau	Washington University .	St. Louis, Mo.
1903	Upsilon Upsilon	University of Washington	Seattle, Wash.
1904	Psi Psi	Syracuse University	Syracuse, N.Y.
1905	Beta Gamma	Colorado College	Colorado Springs, Colo.
1905	Omega Omega	University of Arkansas .	Fayetteville, Ark.



Sigma Chi

ALPHA THETA CHAPTER

Established 1882

Fratres

EDWIN BALL BARTLETT
SYDNEY ATMORE CAINE
WILLIS SMITH CAYPLESS
JOHN CHARLES DALY, JR.
JAMES HOLROYD DAVIDSON
JOHN DONALDSON
PAUL REVERE FANNING
PAUL FRETZ
THORNTON MERIWEATHER GILMER
GERALD THOMAS HANLEY
RAPHAEL GAY HOSEA

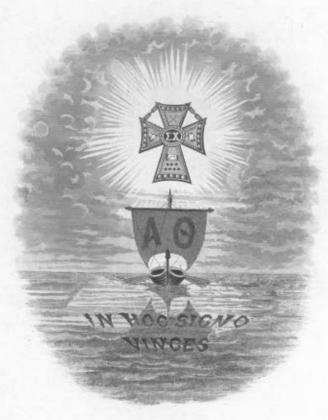
JAMES ALLEN KANE
EDWIN GRAHAM KINTNER
WILLIAM HUGH LALLY
HOWARD J. C. McDonald
HENRY CLINTON MCRAE
CHESTER LAMAR PRICHARD
GEORGE AUSTIN QUINLAN
JAMES REED, JR.
HOLDEN CHESTER RICHARDSON
ROY WARREN RYDEN
ISAAC IRVING YATES

Fratres in Urbe

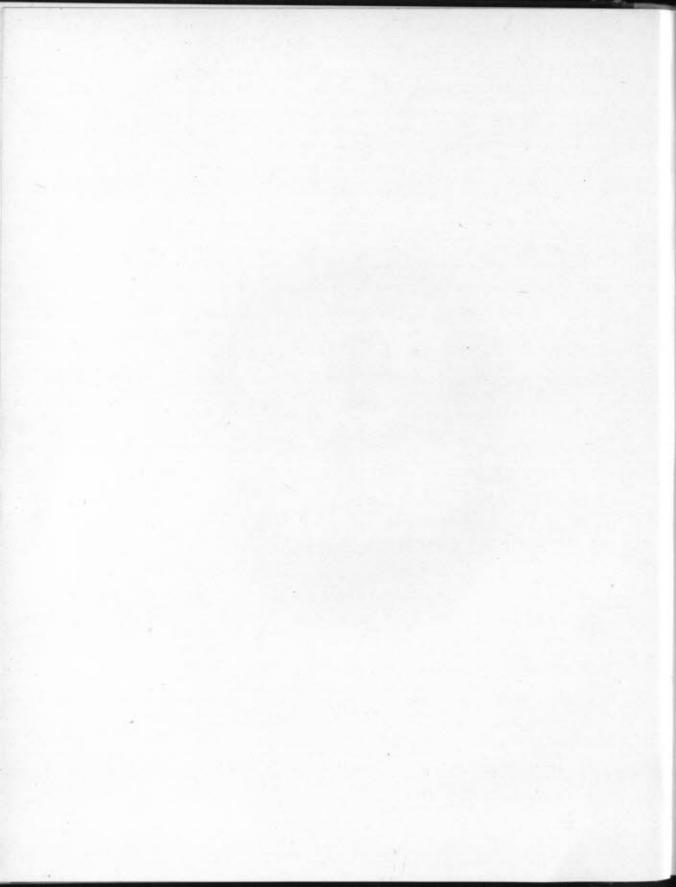
GEORGE MCNEIL ANGIER
WINTHROP ALEXANDER
ARTHUR FRANCIS BARDWELL
JOHN ANDREW CURTIN
WILLIAM WORCESTER CUTLER
WINTHROP DAHLGREN
JOHN ASHLEY HIGHLANDS
CHARLES FRANK HARWOOD
HARRY R. VONDER HORST
HARVEY HAYES LOCHRIDGE

RHODES GREENE LOCKWOOD
JOHN BRUCE MCPHERSON
LEON GILBERT MORRILL
JAMES STUART NEWTON
ARTHUR SEWALL PERCY
CLARENCE BREWSTER POWELL
LUCIUS SPALDING TYLER
EDWARD CUTTER THOMPSON
VON OGDEN VOGT
EDWARD PAYSON WHITMAN

311 Beacon Street



Court Pene



Theta Ki

CHAPTER ROLL

A	Rensselaer Polytechr	ric I	nstitu	ate			. Troy, N.Y.
	Sheffield Scientific S						New Haven, Conn.
Г	Stevens Institute of '	Гесh	nolo	gy	*		. Hoboken, N.J.
Δ	Massachusetts Institu	ite o	f Te	chnole	ogy		. Boston, Mass.
E	Columbia University						New York, N.Y.
	Cornell University						. Ithaca, N.Y.
	Lehigh University						South Bethlehem, Pa.
	Purdue University						. LaFayette, Ind.
	Washington Univers						. St. Louis, Mo.
	Graduate Club						37 37 1 37 37

Theta Fi

DELTA CHAPTER

Established 1885

Fratres in Facultate

HARRY ELSWORTH CLIFFORD HENRY GREENLEAF PEARSON
WILLIAM E. MOTT

Fratres

CLIFFORD ALBRIGHT
WARREN STEARNS BAKER
FREDERICK GREIMAN DEMPWOLF
VICTOR HEYLE DICKSON
FRANK WALDO FRIEND
LUDWIG FRIEDRICH CARL HAAS

HAROLD KAY MERROW RODOLFO OGARRIO, JR. DWIGHT WILLIAM SLEEPER LAURENCE TIDD WALKER SAMUEL LANGMAID WARE CLARKE EDWARD WARREN

HAROLD EASTMAN WEEKS

Fratres in Urbe

ARTHUR HUMPHREYS ALLEY WILLIAM CORNELL APPLETON JOHN ROSS BATES ALBERT FARWELL BEMIS ALFRED MILLER BLINN EDWARD LYMAN BROWN ARTHUR DE WITTE CLARKE MORTON EDDY COBB HENRY MARSHALL CROSBY HENRY JOHN CONANT ENRIQUE CUESTA Y GALLARDO CARROL CARY CURTIS NATHAN BROWN DAY FRANKLIN WHITNEY DOLIBER GEORGE OTIS DRAPER JOHN COWPER EDWARDS HORATIO SOUTHWORTH FRAYER

CHARLES HAYDEN CHARLES BURTON HOWE EDWARD JOHNSON, JR. Frederick Ellwood Langenheim FREDERICK WAIT LORD Roy Fisk Lovejoy BENJAMIN MADERO HENRY ADAMS MORSS HERBERT STURGIS POTTER JAMES HENRY REED, JR. CLIFFORD HOPKINS SHIVERS TIMOTHY WILSON SPRAGUE JOHN WATSON TARBOX JAMES WINTHROP TEWKSBURY REGINALD SPRAGUE TOBEY WALTER BACON TROWBRIDGE HARRY HAYWOOD YOUNG





Delta Psi

CHAPTER ROLL

A	Columbia College .					. New York City
Δ	University of Pennsylvania	ı				Philadelphia, Pa.
E	Trinity College		-			. Hartford, Conn.
Λ	Williams College .					Williamstown, Mass.
Φ	University of Mississippi				*	. Oxford, Miss.
Y	University of Virginia			16		Charlottesville, Va.
Σ	Sheffield Scientific School					New Haven, Conn.
	Massachusetts Institute of		chnolog	gy		. Boston, Mass.

Delta Psi

TAU CHAPTER

LEANDER MOORE BROWN, JR.
HUNTLEY CHILD
KENNETH HULBERT DISQUE
HENRY WALKE DUN, JR.
MONTAGUE FLAGG
ALFRED GALPIN KELLOGG
KENNETH MOLLER
WILLIAM GRAVES PERRY
ORRIN WILLIAM POTTER

HENRY RICE PUTNAM, JR.
HARRY ANDREW RAPELYE
JOHN RANDOLPH REYBURN
EDWARD MINER RICHARDSON
ALLAN SEYMOUR
EDWARD THOMAS STEEL
CHANNING TURNER
ERLE FRANCIS WHITNEY
JULIAN MAY WRIGHT

6 Louisburg Square



BURET CHAR



Chi Phi

CHAPTER ROLL

A	University of Virgin	ia						Charlottesville, Va.
В	Massachusetts Institu	ute of	Tech	nolog	gy			. Boston, Mass.
Г	Emory College							. Oxford, Ga.
Δ	50.12.1 - Hill Co. 1 - T. C.						1	New Brunswick, N.J.
E	Hampden-Sydney C						I	Hampden-Sydney, Va.
Z	Franklin and Marsh	all Co	llege					. Lancaster, Pa.
H	University of Georg	ia						. Athens, Ga.
0	Rensselaer Polytech	nic In	stitut	e		Q.	Ç.	. Troy, N.Y.
I	Ohio State Universi	ty	2		1		ij.	Columbus, Ohio
Λ	University of Califor							. Berkeley, Cal.
M	Stevens Institute of	Techr	olog	y				. Hoboken, N.J.
N	University of Texas							. Austin, Texas
Ξ	G BITT I							. Ithaca, N.Y.
0	Sheffield Scientific S	School	, Ya	le Un	iversit	ty		New Haven, Conn.
P	Lafayette College							. Easton, Pa.
Z	Wofford College							Spartansburg, S.C.
Φ	Amherst College							. Amherst, Mass.
X	Dartmouth College				0	3	V.	. Hanover, N.H.
Ψ			v.	0	2	12		South Bethlehem, Pa.
Ω	Georgia Institute of	Tech	nolog	y				

Chi Phi

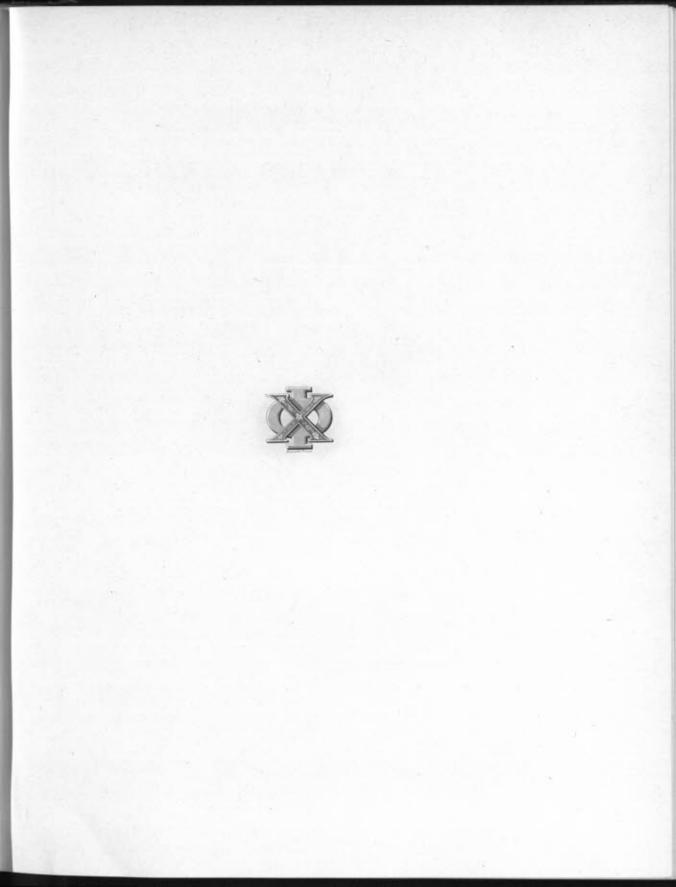
BETA CHAPTER

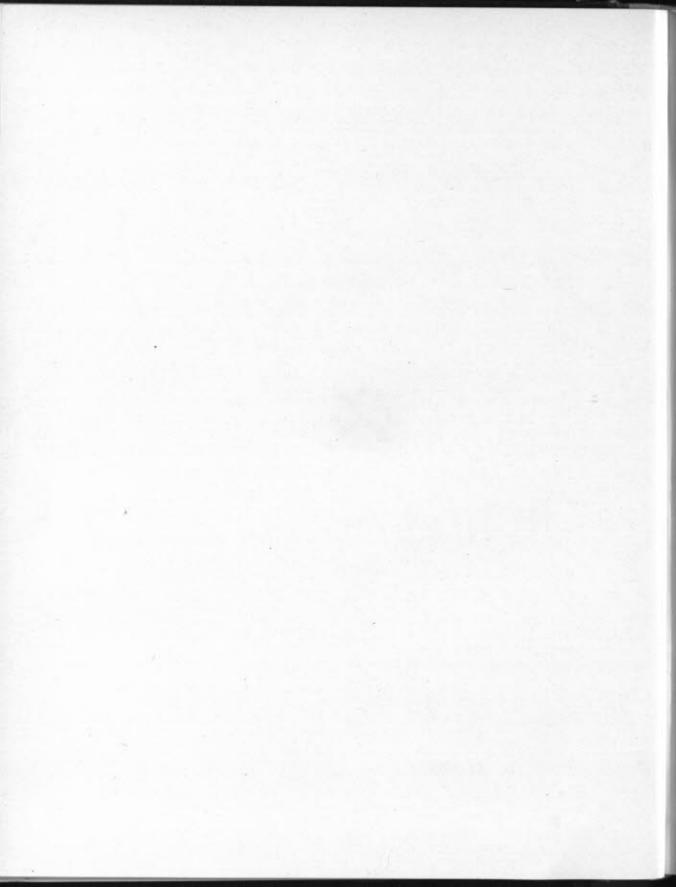
Established 1890

JAMES LEE ACKERSON
CARL SCHON BLOEDE
MAURICE EDWARD DENNY
JOHN JACOB ELBERT
JOHN EVANS
CHARLES WILLIS FISHER, JR.
WILLIAM BARNS GIVEN, JR.
LUCIUS FELT HALLET
PHILIP STONE HARRISON

John Matthews Hatton
Charles Greely Loring
George Carrington Mason
Frederic Bassett Menner
Nathan Atherton Middleton
Paul Rulison Powell
Russell Peter Raynolds
George Stone Witmer
Frederick Brayton Wood

261 Newbury Street





Delta Kappa Epsilon

Phi	Vale University					1844
Theta	Yale University Bowdoin College Colby University		1			1844
XI	Colby University					1845
Sigma	Amherst College .					1846
Gamma	Vandarbilt University					1040
Psi	Vanderbilt University	100		*		1847 1847
TOTAL	December 11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1					1047
Upsilon Chi	University of Alabama Brown University University of Mississipp University of North Car					1850
	University of Mississipp	1 .				1850
Beta	University of North Car	olina				1851
Eta	University of Virginia					1892
Kappa	Miami University .				4.1	1852
Lambda	Kenyon College .					1852
Pi	Dartmouth College			1.81		1853
Iota	Miami University Kenyon College Dartmouth College Central University of Ko	entuck	cy.			1854
Alpha Alpha	Middlebury College .					1854
Omicron	University of Michigan			100		1855
Epsilon	Williams College .					1855
Rho	Lafayette College .					1855
Tau	Williams College Lafayette College Hamilton College					1856
Mu	Colorate niversity					1856
Nu	College of the City of N	ew Y	ork			1856
Beta Phi	College of the City of N University of Rochester Rutgers College De Pauw University					1856
Phi Chi	Rutgers College .		100			1861
Psi Phi	De Pauw University					1866
Gamma Phi	Wesleyan University .					1867
Psi Omega	Renssalaer Polytechnic l	netitu	te			1867
Beta Chi	Adelbert College	motitu				1868
Delta Chi	Adelbert College Cornell University Chicago University Syracuse University		234			1870
Delta Delta	Chibago University .					
	Chicago University .					1870
Phi Gamma	Syracuse University .					1871
Gamma Beta	Columbia College . University of California					1874
Theta Zeta	University of California				* *	1876
Alpha Chi	Trinity College			-		1879
Phi Epsilon	Trinity College . University of Minnesota Massachusetts Institute o Tulane University . University of Toronto					1889
Sigma Tau	Massachusetts Institute o	of Tec	hnolo	gy		1890
Tau Lambda	Tulane University .					1898
Alpha Phi	University of Toronto					10000
Delta Kappa	University of Pennsylvan	nia				1899
Tau Alpha	University of Pennsylvan McGill University Leland Stanford, Jr., University of Illinois					1901
Sigma Rho	Leland Stanford, Jr., U.	nivers	ity	100		1902
Delta Pi	University of Illinois .					1904

Delta Kappa Epsilon

SIGMA TAU CHAPTER

Established 1800

Fratres in Facultate

Alfred Edgar Burton

GEORGE VINCENT WENDELL

Fratres

HORACE ETHAN ALLEN Maurice Everett Allen CHARLES LYMAN ANSON CHARLES WOLSTON COFFIN ALTON LESLIE DICKERMAN, JR. THEODORE AUGUSTINE DISSEL WHEATON IRA GRIFFIN ROBERT MAYRO KEENEY WILLIAM JARED KNAPP CHRISTIAN KURTZMANN WALTER STEELE LAIRD

THOMAS WHITLEY ORR JOHN STEWART PEARCE EARL HOWELL REED, IR. HAROLD MOORE RICHARDS LEWIS ADAMS RILEY, 2D Winslow Davis Robinson ERNEST MAXWELL SMITH PERCY ALEXANDER STAPLES Myrton James Turnbull ALLEN TABER WEEKS WILLIAM LYSANDER WOODWARD Francis Harrington McGuigan, Jr. Philip Endicott Young

Fratres in Urbe

THOMAS BUTLER BOOTH HOWELL FISHER WILLIAM STUART FORBES ISAAC BREWSTER HAZELTON WALTER HUMPHREYS Allen Winchester Jackson HENRY ORLANDO MARCY, JR.

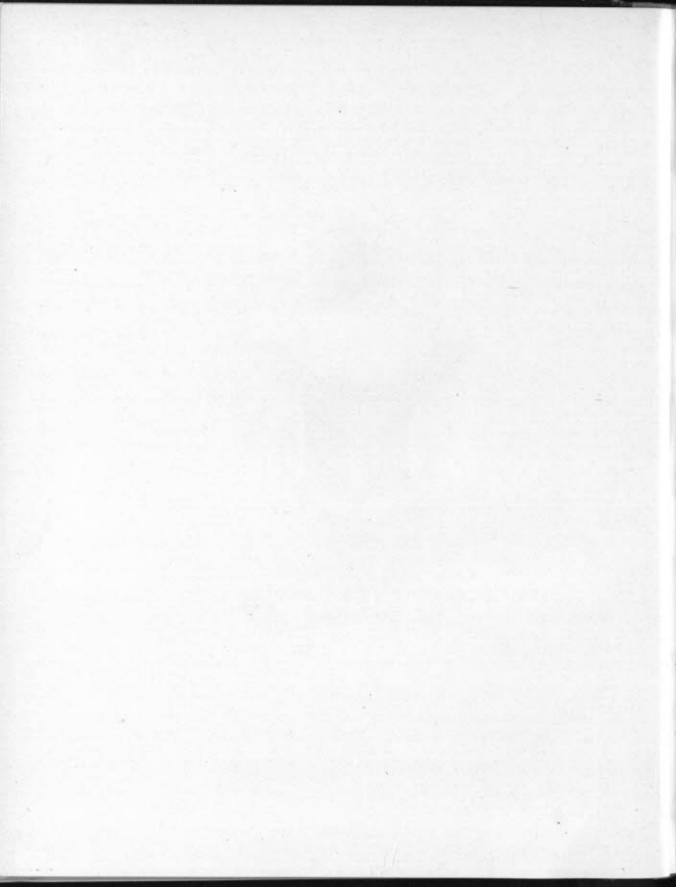
LEONARD METCALF BENJAMIN F. W. RUSSELL WILLIAM OTIS SAWTELLE HENRY H. SAYLOR MAURICE DE KAY THOMPSON, JR. JOHN ALDEN TROTT EDWARD AUSTIN TUCKER

RALPH SPELLMAN WHITING









Phi Beta Epsilon

V

LOCAL AT TECHNOLOGY

Phi Beta Epsilon

Established 1890

Fratres

RAYNOR HUNTINGTON ALLEN
ALDRICH BLAKE
LAURENCE GOULD BLODGETT
WILLIAM WILMOT BOYNTON
MAXWELL ALANSON COE
COLBY DILL
WILLIAM FRANKLIN ENGLIS
NUGENT FALLON
HARWOOD YOUNG FROST
BASIL LOVIBOND GIMSON
WILLIAM ROY HEILMAN
WALTER WELLINGTON KING

John Insley Blair Larned
Milton Turnley Lightner
Anthony Paul Mathesius
Carroll Everard Miller
Donald Goodrich Robbins
Leonard Pomeroy Russell
Lincoln Rockwell Soule
Philip Bartholomew Stanley
Frank Griffiths Taite
Walter Haywood Trask, Jr.
Harry Webb
Joseph Damon Whittemore

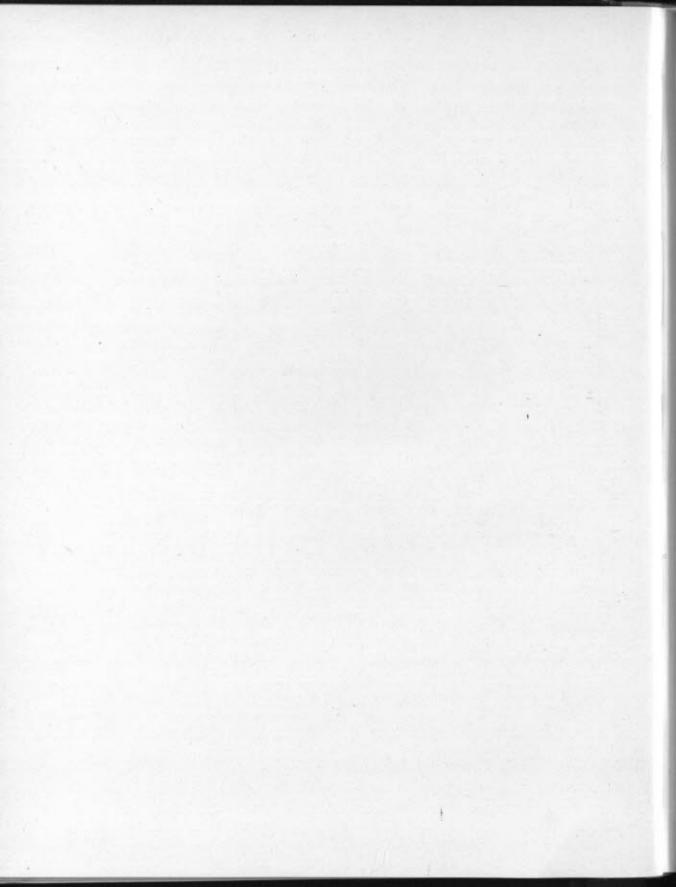
Fratres in Urbe

OGDEN ROSS ADAMS
RICHARD CHESLEY ASHENDEN
HARRY NELSON ATWOOD
STEPHEN BOWEN
PAUL ERNEST CHALIFOUX
PHILIP GRENVILLE DARLING
JOHN PICKMAN DAVIS
RICHARD BAKER DERBY
SUMNER HATHERLEY FOSTER
RALPH STOWELL FRANKLIN
ANDREW DANIEL FULLER
GEORGE ARTHUR FULLER
EDWARD HOSMER HAMMOND
GEORGE WELLINGTON HAYDEN

Walter Turner Hoover
Walter Austin Hopkins
Sheldon Leavitt Howard
Harry George Johnson
Frank Kollock Mitchell
George Owen
Thomas Pendleton Robinson
Charles Saville
Charles Adrian Sawyer, Jr.
Ralph Edmund Sawyer
George Frederick Shepard
William Coolidge Thalheimer
John Gifford Thompson
William Martin Van Amringe

237 Beacon Street





Delta Upsilon

Founded at Williams College, 1834

				CHA	PTER	ROI	L	
1834	Williams							Williamstown, Mass.
1838	Union							Schenectady, N.Y.
1847	Hamilton							Clinton, N.Y.
1847	Amherst							Amherst, Mass.
1847	Adelbert							Cleveland, Ohio
1852	Colby							Waterville, Me.
1852	Rochester							Rochester, N.Y.
1856	Middlebur	y						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
1869	Cornell							Ithaca, N.Y.
1870	Marietta							Marietta, Ohio
1873	Syracuse					1		Syracuse, N.Y.
1876	Michigan							Ann Arbor, Mich.
1880	Northwest	ern						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							West Somerville, Mass.
1887	De Pauw							Greencastle, Ind.
1888	Pennsylvar							Philadelphia, Pa.
1890	Minnesota							Minneapolis, Minn.
1891	Technolog	v						Boston, Mass.
1893	Swarthmon	*						Swarthmore, Pa.
1896	California							Berkeley, Cal.
1896	Leland Sta	nford	. Ir.					Palo Alto, Cal.
1898	Nebraska							Lincoln, Neb.
1898	McGill							Montreal, Canada
1899	Toronto							Toronto, Canada
1901	Chicago							Chicago, Ill.
1904	Ohio State							Columbus, Ohio
1905	Illinois							Champaign, Ill.
1000	2414115740						-	

Delta Upsilon

TECHNOLOGY CHAPTER

Established 1891

Fratres in Facultate

FRANK VOGEL

HARRISON W. SMITH

Louis Derr

Fratres

Walter James Emmons Barcus
John Stetson Barnes
Rutherfurd Bingham
Albert Shirley Black
Arthur William Blake
Grenville Temple Bridgman
John Cummings Brooks
Milton Stanley Clark
Albert Henry Donnewald
Marion Henry Foss
Fred Mortimer Green

HUBERT MERRYWEATHER
ARTHUR KNOX MITCHELL
HOWARD J. MORTON
ROBERT WYNDHAM SEYMS
HENRY LANCEY SHERMAN
DONALD ARGYLE STEWART
MAURICE CRAWFORD TOMPKINS
KURT VONNEGUT
JAMES RICE WILLIAMS
EDWARD THRASHER WILLIAMS
GEORGE MORRIS WINNE

Fratres in Urbe

JOSHUA ATWOOD, 3D
GEORGE PHILLIPS DIKE
CHARLES DUNN
CHARLES WARREN HAPGOOD
CYRUS HOWARD HAPGOOD
JOHN WINSLOW HORR
WILLIAM SPENCER HUTCHINSON
FRANK BALDWIN JEWETT
PHILIP JOHN KEARNEY
ARTHUR SAMUEL KEENE
ALBERT LINCOLN KENDALL

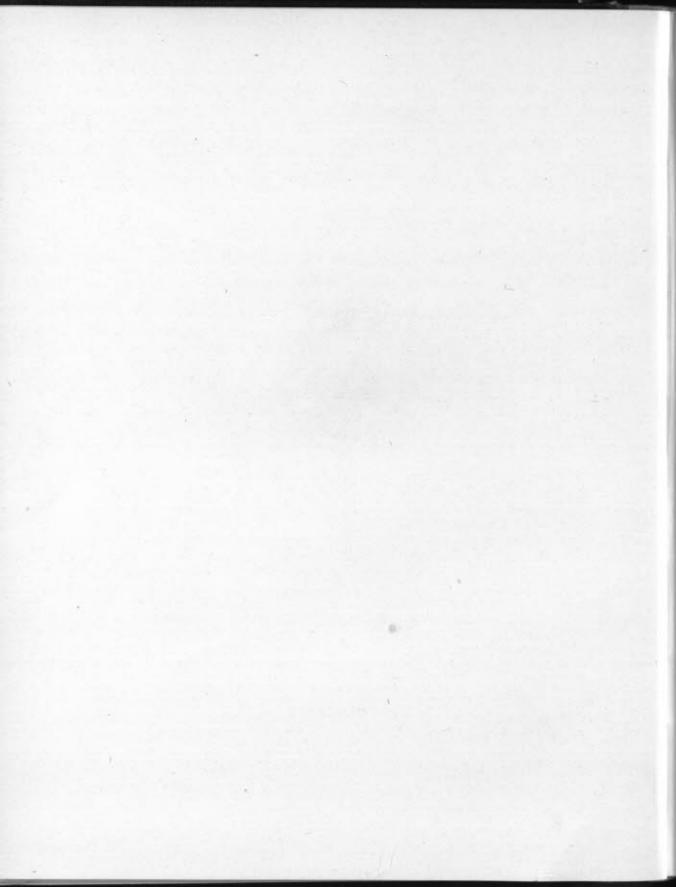
WALTER ELBRIDGE PIPER
CHARLES ARTHUR RECORD
THOMAS GLEASON RICHARDS
MILES STANDISH RICHMOND
GARDNER ROGERS
JOHN CARLTON SHERMAN
CLIFFORD MELVILLE SWAN
ALFRED BALL TENNEY
GILBERT SANDERS TOWER
EVERETT PENDLETON TURNER
HOWARD CHUBBUCK TURNER

HARRY WARREN UPHAM



BULEPTT PRISER.

5



Sigma Alpha Epsilon

Founded in 1856 at Alabama State University, Tuscaloosa, Ala.

Maine Alpha	University of Maine .			Orono, Me.
Massachusetts Iota Tau	Massachusetts Institute of	Cechn	ology	Boston, Mass.
Massachusetts Beta Upsilon	Boston University .			Boston, Mass.
Massachusetts Gamma	Harvard University .			Cambridge, Mass.
Massachusetts Delta	Worcester Polytechnic Ins	titute		Worcester, Mass.
New York Alpha	Cornell University .			Ithaca, N.Y.
New York Mu	Columbia University			New York, N.Y.
New York Sigma Phi	St. Stephens College .			Annandale, N.Y.
Pennsylvania Omega	Allegheny College .			Meadville, Pa.
Pennsylvania Sigma Phi	Dickinson College .			Carlisle, Pa
Pennsylvania Alpha Zeta	Pennsylvania State College	e .		State College, Pa.
Pennsylvania Zeta	Bucknell University .			Lewisburg, Pa.
Pennsylvania Delta	Gettysburg College .			Gettysburg, Pa.
Pennsylvania Theta	University of Pennsylvania	1.0	10	Philadelphia, Pa.
Virginia Omicron	University of Virginia .			Charlottesville, Va.
Virginia Sigma	Washington and Lee Univ	ersity		Lexington, Va.
Washington City Rho	George Washington Unive			Washington, D.C.
North Carolina Xi	University of North Caroli			Chapel Hill N.C.
North Carolina Theta	Davidson College			Davidson, N.C.
South Carolina Gamma	Wofford College			Spartansburg, S C.
Georgia Beta	University of Georgia .			Athens, Ga.
Georgia Psi	Mercer University .			Macon Ga.
Georgia Epsilon	Emory College			Oxford, Ga.
Georgia Phi	Georgia School of Technol	ogy		Atlanta, Ga.
Michigan Iota Beta	University of Michigan			Ann Arbor, Mich.
Michigan Alpha	Adrian College		2	Adrian, Mich.
Ohio Sigma	Mount Union College .			Alliance, Ohio
Ohio Delta	Ohio Wesleyan University			Delaware, Ohio
Ohio Epsilon	University of Cincinnati			Cincinnati, Ohio
Ohio Theta	Ohio State University .	14		Columbus, Ohio
Ohio Rho	Case School of Applied Sci	ence		Cleveland, Ohio
Indiana Alpha	Franklin College			Columbus, Ind.
Indiana Beta	Purdue University .			LaFayette, Ind.
Illinois Psi Omega	Northwestern University			Evanston, Ill.
Illinois Beta	University of Illinois .			Champaign, Ill.
Illinois Gamma	University of Chicago .			Chicago, Ill.
Kentucky Kappa	Central University .			Richmond, Ky.
Kentucky Iota	Bethel College			Russelville, Ky.
Kentucky Epsilon	Kentucky State College	100		Lexington, Ky.
Tennessee Zeta	Southwestern Presbyterian	Unive	ersity	
Tennessee Lambda	Cumberland University			Lebanon, Tenn.
Tennessee Mu	Vanderbilt University .		0	Nashville, Tenn.

Tennessee Kappa Tennessee Omega Tennessee Eta Alabama Mu Alabama Iota Alabama Aplha Mu Mississippi Gamma Missouri Alpha Missouri Beta Nebraska Lambda Pi Arkansas Alpha Upsilon Kansas Alpha Iowa Beta Texas Rho Colorado Chi Colorado Zeta Colorado Gamma California Alpha California Beta Louisiana Tau Upsilon Louisiana Epsilon Minnesota Alpha Wisconsin Alpha

University of Tennessee University of the South Southwestern Baptist University . University of Alabama . Southern University Alabama Polytechnic Institute University of Mississippi University of Missouri Washington University University of Nebraska University of Arkansas University of Kansas . Iowa State University . University of Texas University of Colorado Denver University Colorado School of Mines . Leland Stanford, Jr., University . University of California Tulane University Louisiana State University . University of Minnesota University of Wisconsin

Sewanee, Tenn. Jackson, Tenn. Tuscaloosa, Ala. Greenboro, Ala. Auburn, Ala. Oxford, Miss. Columbia, Mo. St. Louis, Mo. Lincoln, Neb. Fayetteville, Ark. Lawrence, Kan. Iowa City, Ia Austin, Tex. Boulder, Col. Denver, Col. Golden, Col. Palo Alto, Cal. Berkeley, Cal. New Orleans, La. Baton Rouge, La. Minneapolis, Minn. Madison, Wis.

Knoxville, Tenn.



Sigma Alpha Epsilon

MASSACHUSETTS IOTA TAU CHAPTER

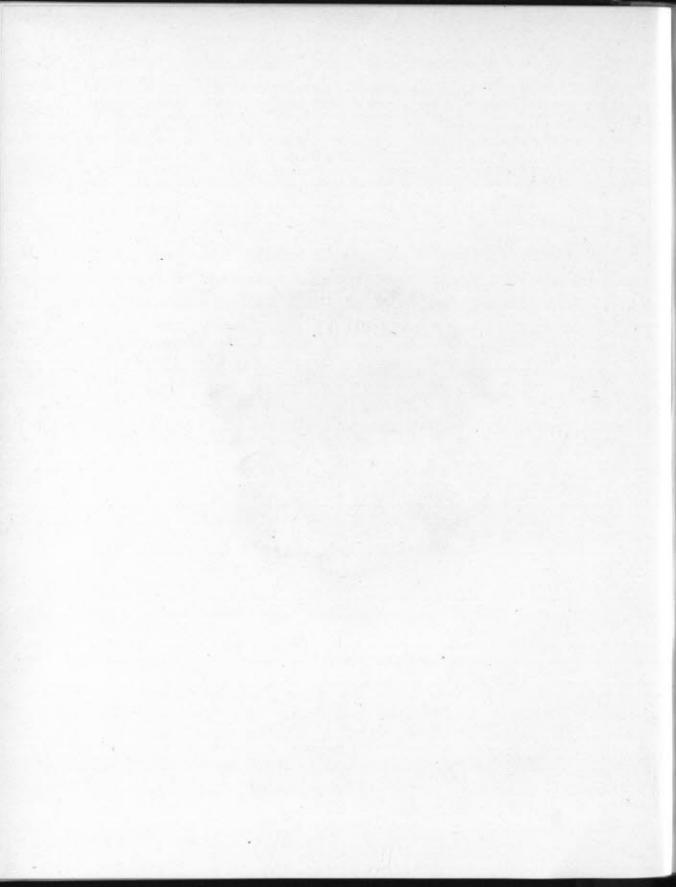
HARRY NEWTON BURHAUS
HORACE LITTLE CLARK
LANGDON COFFIN
JOSEPH HALL FEEMSTER, JR.
GORDON MERCER GILKISON
WILLIAM GREEN
JOSEPH KENTIGERN HEYDON
JORGE LAGE
LINCOLN MAYO
REGINALD WILLIAM MILLARD

STUART READ MILLER
HOWARD HAZEN McCHESNEY
WILLIAM NEILSON
LEO DEMAIN NIX
OCTAVUS LIBBEY PEABODY
JOSEPH BLAIR SANDO
FRANK BROWN SHIELDS [Ind. Alpha]
HERBERT GRAY SPEAR
STANSBURY THOMPSON
JEAN PHILIP VARIAN [Col. Chi]

HARRY EMERSON WHITAKER



STATES PRINT.



Delta Tau Delta

Established at Bethany College, 1859

CHAPTER ROLL

SOUTHERN DIVISION

				200	
Λ					Vanderbilt University
П					University of Mississippi
Φ					Washington and Lee University
BE					Emory College
BΘ	1				University of the South
BI					University of Virginia
BΞ					Tulane University
ГН					Columbian University
ΓI					University of Texas
ГК					University of Missouri
					,
*				WES	TERN DIVISION
0					University of Iowa
ВГ					University of Wisconsin
BH					University of Minnesota
BK					University of Colorado
ВП					Northwestern University
BP		41			Leland Stanford, Jr., University
BT					University of Nebraska
BY					University of Illinois
ΒΩ		0			University of California
ГА					University of Chicago
ГВ				- 0	Armour Institute of Technology
ГΘ					Baker University
				NORT	THERN DIVISION
В					Ohio University
Δ					University of Michigan
E					Albion College
Z					Adelbert College
K					Hillsdale College
M					Ohio Wesleyan University
X					Kenyon College
BA					Indiana University
·BB					De Pauw University
BZ					Butler College, University of Indianapolis
ВФ					Ohio State University
$B\Psi$					Wabash College
$\Gamma\Delta$					University of West Virginia
1000000		- 78	- 1		THE STREET AND ADDRESS OF STREET

EASTERN DIVISION

A				Allegheny College
Г				Washington and Jefferson College
P		1.0		Stevens Institute of Technology
Y				 Rensselaer Polytechnic Institute
Ω				University of Pennsylvania
$B\Lambda$				Lehigh University
BM		100	2.	Tufts College
BN	-		1.4	Massachusetts Institute of Technology
ВО				Cornell University .
BX				Brown University
ΓΓ				Dartmouth College
ГЕ				Columbia University
ΓZ				Wesleyan University



Delta Tau Delta

BETA NU CHAPTER

Established 1889

Fratres

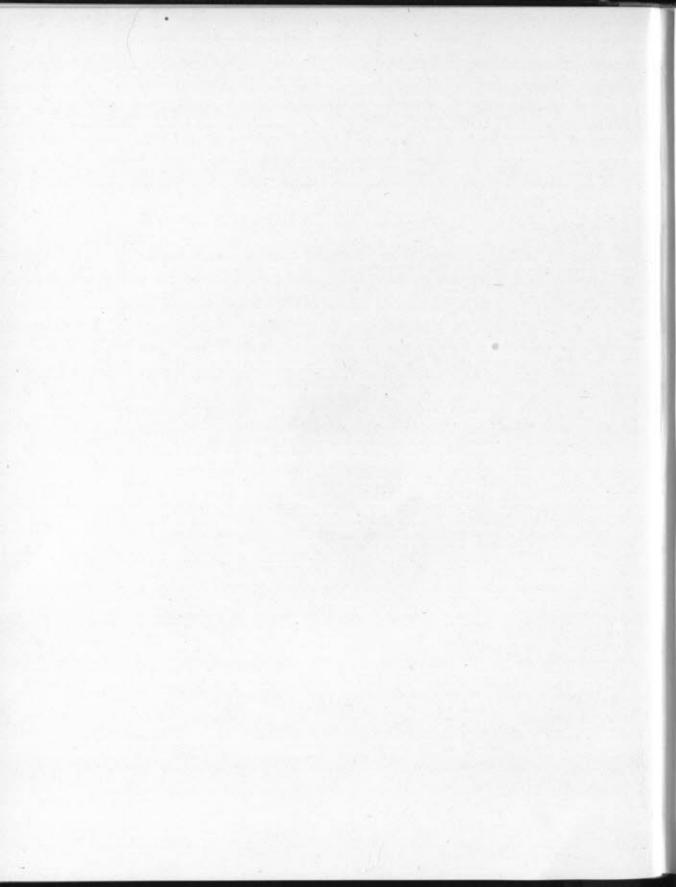
LAWRENCE ALLEN JOHN MILLER FRANK LEE NILES HAROLD POTERS BAKER WALTER GEORGE PFEIL ALBERT FITCH BANCROFT EUGENE PHELPS RAYMOND JENNESS BARBER HOWARD PARKINSON BELKNAP WILLIAM WOODWARD RAWLINSON VERNON STONE ROOD GEORGE HENRY BRYANT George Hobart Chapman HENRY ROLLO SEWELL MARCUS JOHNSON COLE ARTHUR LASSELL SHAW George Foster Hobson NORMAN HIGGINS STUBBS HAROLD SWINDELLS LANDIS ARTHUR SCOTT THOMAS Alfred George Lang ERNEST JOSEPH HILL WATERS CHARLES ERNEST WHITTEN ERNEST FARNUM LEWIS ROBERT WILSON WILLIAMSON JESSE WORTH MAXWELL WILLIAM HENRY PRENTICE WRIGHT Frank Sanderson McGregor

Fratres in Urbe

HENRY BODGE PENNELL ARTHUR GIBSON BIXBY Francis Minot Blake HAROLD DUNDAS PRATT CHARLES ARNOLD ROCKWELL WILLIAM LOUIS CREDEN FRANK SPENCER ELLIOT Frederick Pond Simonds ARTHUR BLAKELEY SMITH Robert Morse Folsom MONTFORT HILL SMITH JOHN TINKER GLIDDEN OSCAR STORER CHARLES HARMONY JOHNSON JOHN LOUIS NEWELL NELSON Tous CLIFFORD MOLINEAUX TYLER



.



Phi Gamma Delta

Established 1848

Alpha	Washington and Jefferson Colleg	e Washington, Pa.
Lambda	Fr 75 77 1 1	. Greencastle, Ind.
Nu	Bethel College	. Russelville, Ky.
Beta Deuteron	Roanoke College	. Salem, Va.
Omicrom	University of Virginia	. Charlottesville, Va.
XI	Pennsylvania College	. Gettysburg, Pa.
Pi	Allegheny College	. Meadville, Pa.
Tau	Hanover College	. Hanover, Ind.
Epsilon	City College of New York .	. New York, N.Y.
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 College	. Lexington, Va.
Theta Deuteron	Ohio Wesleyan University .	. Delaware, Ohio
Zeta	Indiana State University .	. Bloomington, Ind.
Delta Deuteron	Hampden-Sydney College .	. Hampden-Sydney, Va
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
Rho Deuteron	Wooster University	. Wooster, Ohio
Sigma Deuteron	Lafayette College	. Easton, Pa.
Sigma	Wittenburg College	. Springfield, Ohio
Zeta Phi	William Jewell	. Liberty, Mo.
Delta Xi	University of California .	. Berkeley, Cal.
Theta Psi	Colgate University	. Hamilton, N.Y.
Delta Chi	Lehigh University	. Bethlehem, Pa.
Gamma Phi	Pennsylvania State College .	. State College, Pa.
Iota Mu	Mass. 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	. Univ. Heights, N.Y.
Alpha Chi	Amherst College	. Amherst, Mass.
Tau Alpha		T1
Chi	Union College	. Hartford, Conn Schenectady, N.Y.

Champaign, Ill. University of Illinois . Phi Iota-Lincoln. Neb. University of Nebraska Lambda Nu Columbia, Mo. Chi Mu University of Missouri . Orono, Me. University of Maine Omega Mu Seattle, Wash. University of Washington Sigma Tau Hanover, N.H. Delta Nu Dartmouth College Syracuse, N.Y. Sigma Nu University of Syracuse . University of Alabama . Tuscaloosa, Ala. Theta Austin, Texas Tau Delta University of Texas Cleveland, Ohio Adelbert College . Xi Delta LaFayette, Ind. Purdue University Alpha Iota Providence, R.I. Brown University . Pi Rho Chicago, Ill. Chicago University Chi Epsilon Ann Arbor, Mich. University of Michigan Alpha Theta Palo Alto, Cal. Leland Stanford University . Lambda Sigma



Phi Gamma Delta

IOTA MU CHAPTER

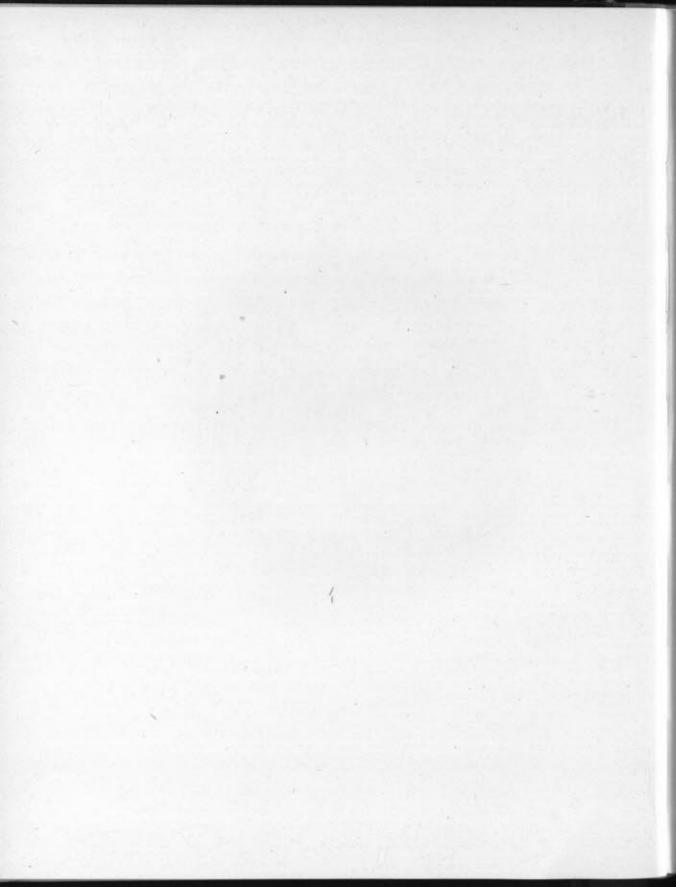
Established 1889

Fratres

Douglas Cairns
Arthur Livermore Gardner
Harold Gardner
Ralph Nickerson Hall
Hudson Bridge Hastings
Russell Hastings
Robert Eugene Keyes
Joseph Thomas Lawton, Jr.
Herbert James Mann
Halsey Raymond Philbrick

CHARLES WESTON RADFORD
ROBERT RAND
FRANZ SCHNEIDER, JR.
WILLIAM McNair Schofield
CHARLES PATTEN SHILLABER, JR.
WALTER GEORGE DE STEIGNER
PHELPS NASH SWETT
RALPH COLLINS WALTER
RAYMOND WARE
WILLIAM ELLIOT WEINZ





Phi Sigma Kappa

1873	Alpha	Massachusetts Agricultural College
1888	Beta	Union University
1889	Gamma	Cornell University
1891	Delta	West Virginia University
1893	Epsilon	Yale University
1896	Zeta	College of the City of New York
1897	Eta	University of Maryland
1897	Theta	Columbia University
1899	Iota -	Stevens Institute of Technology
1899	Kappa	The Pennsylvania State College
1899	Lambda	George Washington University
1900	Mu	University of Pennsylvania
1901	Nu	Lehigh University
1902	XI	St. Lawrence University
1902	Omicron	Massachusetts Institute of Technology
1903	Pi	Franklin and Marshall College
1903	Rho	Queens University
1903	Sigma	St. Johns College
1905	Tau	Dartmouth College
1906	Upsilon	Brown University

Phi Sigma Kappa

OMICRON CHAPTER

Established 1902

Fratres

CHARLES EVERETT ALLEN
MERTON BELCHER
FRANCIS GOODWIN BELIVEAU
EUGENE LE VERT BROWN, JR.
CHARLES BARROWS FLETCHER
MATTHEWS FLETCHER
GEORGE CHOATE FURNESS

Melville Beardslee Hall John Brayton Harlow Thomas Barlow Holmes Roy Wallace Lindsay Franklin Ripley, Jr. Edmund Hincks Squire William Alton Tracy

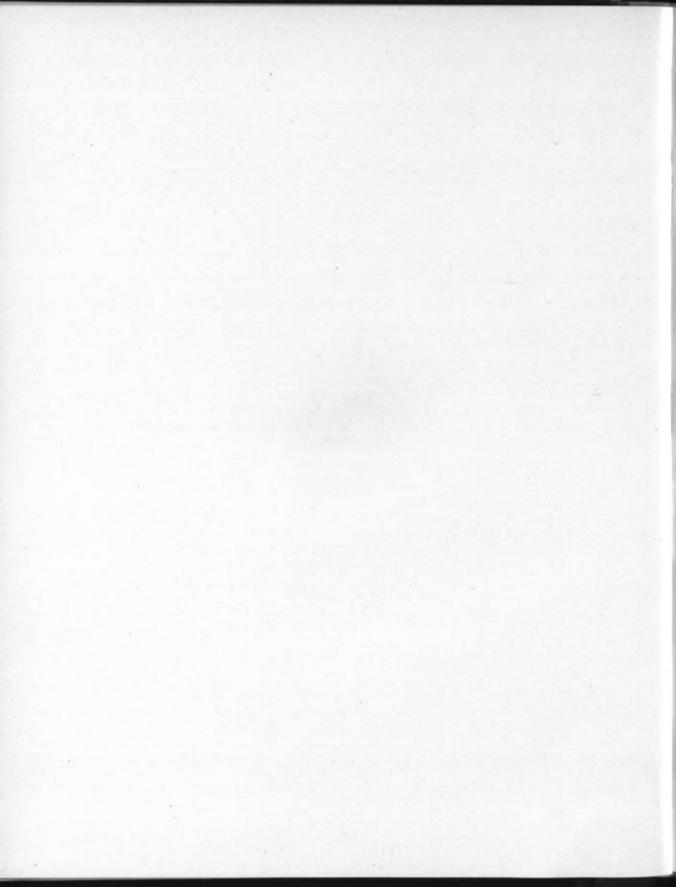
Fratres in Urbe

HAROLD GILLILAND CRANE ARTHUR NELSON HASTINGS EDWARD MASON REED, JR. ARTHUR WILBUR TALBOT

48 Hereford Street



Decory Beach



Theta Chi

Founded at Norwich University, 1856

CHAPTER ROLL

Alpha Beta Norwich University Massachusetts Institute of Technology

Theta Chi

BETA CHAPTER

Established 1902

HUBERT WILLIAM FLAHERTY FRANK EDWARD GOODNOW WILLIAM ABBOTT HARDY EDWARD RUDDOCK HYDE CHARLES EDWARD JOHNSON BURTON WARREN KENDALL PATRICK JAMES KENNEDY
JAMES WILLIAM KIDDER
CHESTER LARCOM STANDLEY
JOHN TETLOW
THOMAS GRAY WEBBER
JOSEPH HENRY WHITE

Fratres in Urbe

VINCENT J. BRENNAN
HERBERT K. BRIGGS
GEORGE H. CHAPIN
EDWARD W. CLARK
J. ALBERT HOLMES
CHARLES MORTON HUTCHINS

CLARENCE EMMETT LASHER
HENRY DELANO LORING
ROLAND EVERET PAGE
RALPH OMER REED
CLARENCE HALE SUTHERLAND
PAUL BARON WEBBER

Phi Kappa Sigma

Founded at University of Pennsylvania in 1850

CHAPTER ROLL

Alpha Chapter Delta Chapter Epsilon Chapter Zeta Chapter Eta Chapter Iota Chapter Mu Chapter Rho Chapter Tau Chapter Upsilon Chapter Phi Chapter Psi Chapter Alpha Alpha Chapter Alpha Gamma Chapter Alpha Delta Chapter Alpha Epsilon Chapter Alpha Zeta Chapter Alpha Eta Chapter Alpha Theta Chapter Alpha Iota Chapter Alpha Kappa Chapter Alpha Lambda Chapter Alpha Mu Chapter Alpha Nu Chapter Alpha Xi Chapter Alpha Omicron Chapter Alpha Pi Chapter

University of Pennsylvania Washington and Jefferson College Dickinson College Franklin and Marshall College . University of Virginia Columbia College Tulane University University of Illinois Randolph Macon College . Northwestern University . Richmond College Pennsylvania State College Washington and Lee University West Virginia University . University of Maine . Armour Institute of Technology University of Maryland College of Charleston University of Wisconsin Vanderbilt University University of Alabama University of California Mass. Institute of Technology . Georgia Institute of Technology Purdue University University of Michigan University of Chicago

Philadelphia, Pa Washington, Pa. Carlisle, Pa. Lancaster, Pa. Albemarle Co., Va. New York City New Orleans, La. Urbana, Ill. Ashland, Va. Evanston, Ill. Richmond, Va. State College, Pa. Lexington, Va. Morgantown, W.Va. Orono, Me. Chicago, Ill. Baltimore, Md. Charleston, S.C. Madison, Wis. Nashville, Tenn. Tuscaloosa, Ala. Berkeley, Cal. Boston, Mass. Atlanta, Ga. LaFayette, Ind. Ann Arbor, Mich. Chicago, Ill.

ROLL OF ALUMNI CHAPTERS

Philadelphia Alumni Richmond Alumni Chicago Alumni

New York Alumni Pittsburg Alumni Baltimore Alumni

New Orleans Alumni

Phi Kappa Sigma

ALPHA MU CHAPTER

Established 1903

Frater in Facultate

WILLIAM H. WALKER

Fratres

WILLIAM ALEXANDRE ADAMS
JOHN PATTEN CHADWICK
ALEXANDER ELLIS, JR.
JOHN TIERNAN FALLON, JR. (Zeta)
HAROLD PHILIPS FARRINGTON
ROBERT DOUGLAS FARRINGTON
PAUL EDMONDS FERNALD
ROBERT HURSH

LOUIE ADELBERT PARKER
HERMAN CARSON SCHRIEFER
CHARLES MULLIN STEESE (Epsilon)
ABBOTT HOWE THOMPSON
FRANKLIN THOMPSON TOULE
HAROLD WENTWORTH WELLINGTON
JAMES PHILIP WEY
SYLVANUS WELLS WILDER

Fratres in Urbe

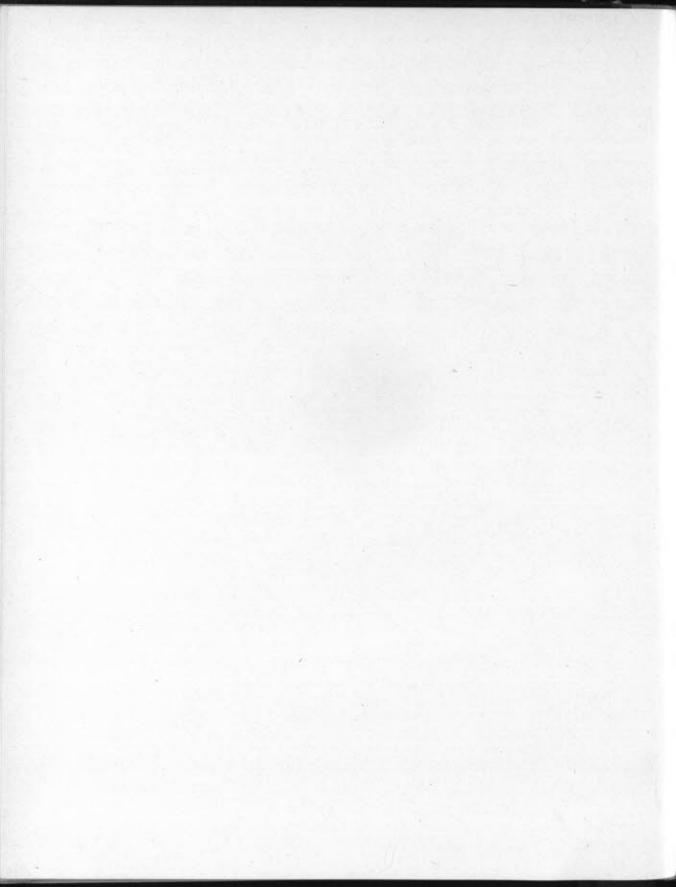
HENRY F. KING WESLEY C. ELLIOT HERBERT L. ADAMS GEORGE C. CROCKER

WILLIAM FULLER SMART FREDERICK T. HYDE ALEXANDER W. POND LLEWELLYN N. EDWARDS

RICHARD G. A. DONNELLY, JR.



State of Philos.



Alpha Epsilon

LOCAL AT TECHNOLOGY

Alpha Epsilon

Established 1903

Fratres

EDWARD EARLE ALLEN
STEWART CLARK COEY
LLEWELLYN DANA DAVENPORT
WALTER DODGE DAVOL
JAMES EDWIN GRIFFIN
GEORGE MITCHELL HENDERSON
ROBERT HOWE
SHIRLEY ANDREW MACE
JOHN MATHER

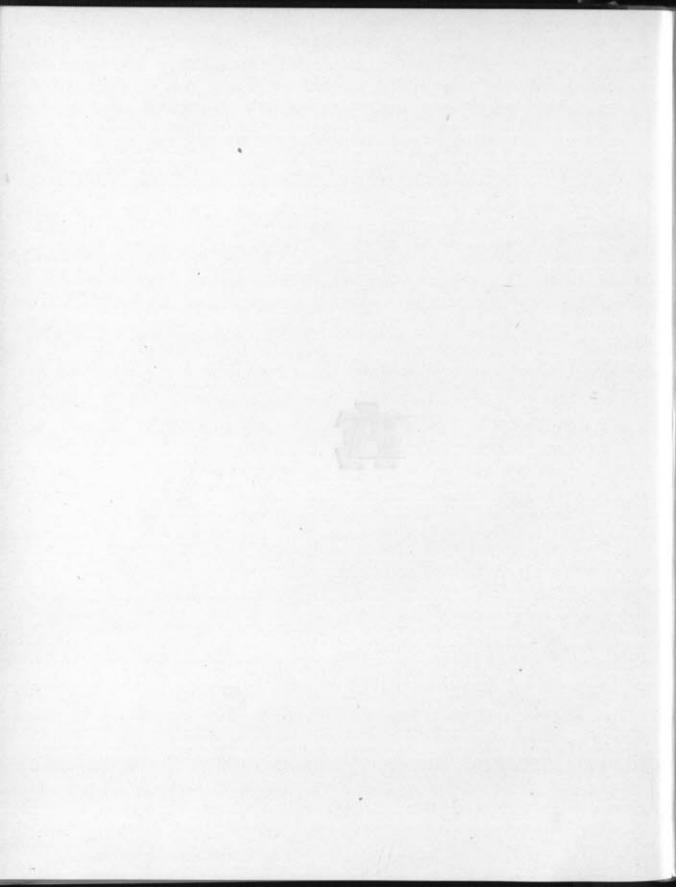
HENRY FRANKLIN MILLER, 2D
HARRY LAWRENCE MOODY
ALFRED GRIFFIN PLACE
KARL WILLIS RICHARDS
BURR ARTHUR ROBINSON
GUY HALL RUGGLES
OSCAR HENRY STARKWEATHER
JOHN THEODORE TOBIN
HERBERT LAURENCE WILLIAMS

Fratres in Urbe

ARTHUR FIELD BELDING JOSEPH HENRY BROWN, JR. SIDNEY LOVETT COLE FRANCIS EDWARD DRAKE, JR. ARTHUR EMERY FREEMAN
ALBERT CORNELL DICKERMAN
CHARLES ROLLINS PRICHARD
RALPH BARTON SANDERS

53 Gloucester Street





Delta Sigma Phi

Founded 1900 at College of the City of New York

CHAPTER ROLL

Insula	College of the City of New York	, New York, N.Y.
Columbia	Columbia University	37 37 1 37 27
University	New York University	
Technology	Massachusetts Institute of Techn	
Keystone	Pennsylvania State College	State College, Pa.
Stonewall	Washington and Lee University	Lexington, Va.

Delta Sigma Phi

TECHNOLOGY CHAPTER

Established 1905

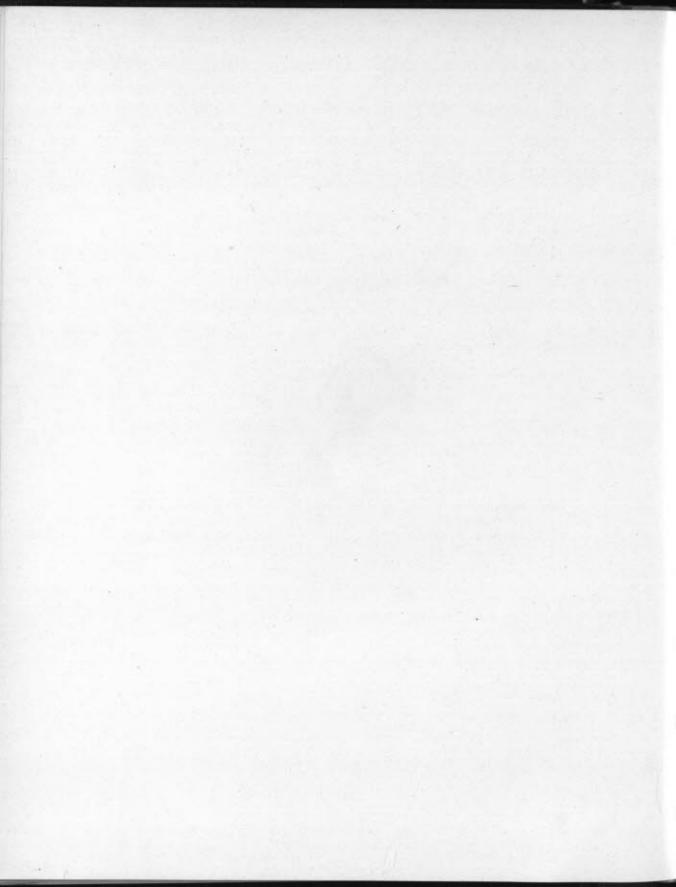
Fratres

EDWARD TABER ALMY, JR.
WILLIAM OLIVER AMES
ALBERT ALDEN BLODGETT
WALTER MATTHEWS BUTTS
ALLEN REGINALD CULLIMORE
HOBART WARD FRENCH
EMIL THEODORE HENIUS
ROYAL ROBBINS HEUTER
ALEXANDER HICKS
MILTON LICHTENSTEIN

HARRY CHESTER LORD
BYRON PEAKES LUCE
WILLIAM SYLVESTER LUCEY
HARRY CALEB MERRIAM
FREDERICK BECKER SCHMIDT
BENJAMIN KARL SHARP
HAROLD SHARP
HERBERT ALFRED STEVENS
ARTHUR KELLAM TYLEE
CHESTER ANDREW VOSE



Encort Perce.



Alpha Tau Omega

Founded at Virginia Military Institute in 1865

CHAPTER ROLL

PROVINCE I

	PROVINCE I	
Alpha Epsilon Beta Beta Beta Delta Alpha Beta Alpha Theta Alpha Zeta Beta Iota	Alabama Polytechnic Institute Southern University	
Alpha Omega	University of Florida Lake City, Fla.	
	PROVINCE II	
Gamma Iota Gamma Lambda Beta Epsilon Gamma Eta Gamma Pi	University of California	
Outmin 11		
Gamma Zeta Gamma Gamma	University of Illinois Champaign, Ill. Rose Polytechnic Institute Terre Haute, Ind.	
Alpha Mu Beta Kappa	Adrian College Adrian, Mich. Hillsdale College Hillsdale, Mich.	
Beta Omicron Gamma Theta Gamma Mu	Albion College Albion, Mich. University of Nebraska Lincoln, Neb. University of Kansas Lawrence, Kan.	
Gamma Xi Gamma Omicron Beta Alpha	University of Chicago Chicago . Ill. Purdue University LaFayette, Ind. Simpson College Indianola, Iowa	
Beta Lambda Gamma Mu	University of Minnesota	
	PROVINCE IV	
Beta Gamma	Mass. Institute of Technology . Boston, Mass.	
Beta Zeta Beta Upsilon Gamma Alpha Gamma Beta	University of Vermont	
Gamma Delta	Brown University Providence, R.I.	
Alpha Omicron Alpha Lambda Beta Theta Alpha Iota Alpha Upsilon	St. Lawrence University	
Alpha Pi Tau	Washington and Jefferson College . Washington, Pa. University of Pennsylvania . Philadelphia, Pa. Lehigh University.	D.

South Bethlehem, Pa.

Lehigh University .

Alpha Rho

PROVINCE VI

Alpha Delta	University of North Carolina			Chapel Hill, N.C.
Xi	Trinity College			Durham, N.C.
Beta Xi	College of Charleston			Charleston, S.C.
Delta	University of Virginia .		32	Charlottesville, Va.
	PROVINCE VII			
Alpha Mu	Mt. Union College		0.00	Alliance, Ohio
Alpha Psi	Wittenburg College .			Springfield, Ohio
Beta Eta	Wesleyan College			Delaware, Ohio
Beta Mu	Wooster University .		14	Wooster, Ohio
Beta Omega	Ohio State University .			Columbus, Ohio
Gamma Kappa	Western Reserve University			Cleveland, Ohio
	PROVINCE VIII			
Alpha Tau	Southwestern Presbyterian Un	nive	ers.	Clarksville, Tenn.
Beta Pi	Vanderbilt University .			Nashville, Tenn.
Beta Tau	Southwestern Baptist Univers	ity	-	Jackson, Tenn.
Omega	University of the South .			Sewanee, Tenn.
Pi	University of Tennessee .		1	Knoxville, Tenn



Alpha Tau Omega

BETA GAMMA CHAPTER

Established 1885

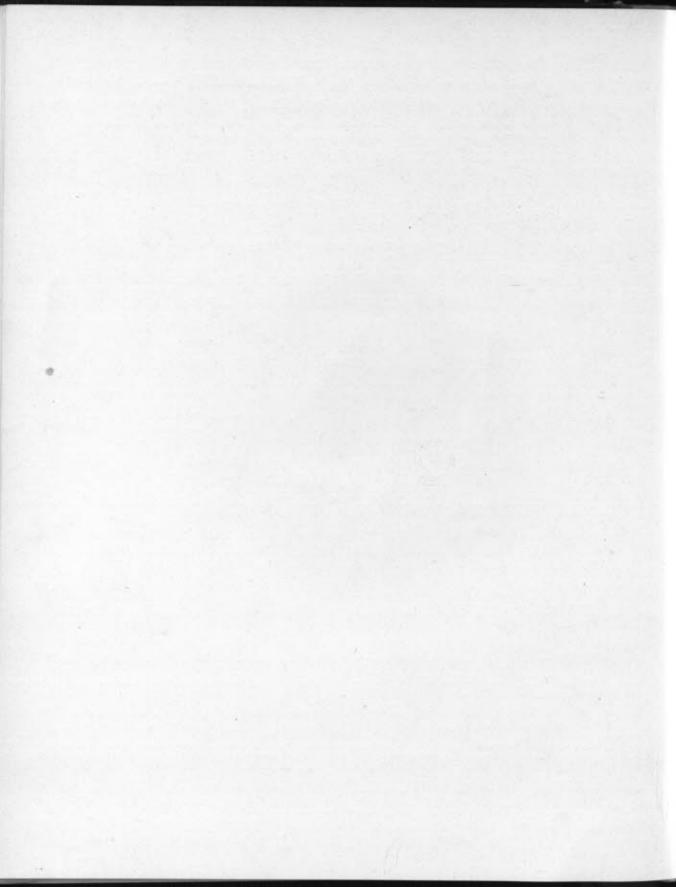
Fratres

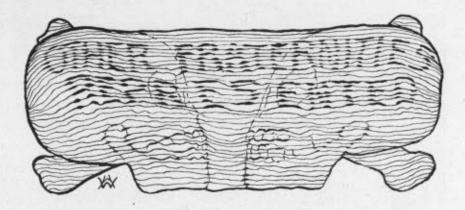
HERBERT STEVENS BAILEY
[Kansas-Gamma Mu]
ANDREW LANE BELL
CLIFTON NATHAN DRAPER
FLINT CUMMINGS ELDER
HERBERT CHARLES ELTON
WALTER BRAYTON GOUDER
HAROLD WILEY GRISWOLD
ALBERT EDWARDS GREENE
[Colorado-Gamma Lambda]
EDWARD CHAMBERS HAMNER, JR.
[Virginia-Beta]

VICTOR CARL GRUBNAU
CLARENCE DECATUR HOWE
EUGENE ALEXANDER HUNT
HOWARD WILLIAM KEY
[Texas-Gamma Eta]
ALEXANDER MACOMBER
BRYANT NICHOLS
EMERSON HEARD PACKARD
JOSEPH WARREN PARKER
ALEXANDER NEWTON PENNY
RALPH TUCKER REGNELL
WILL ROBINSON REILLY

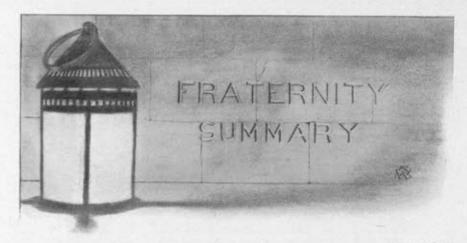


ELLIOTY PROCE.





Beta Theta Pi	Charles Ridgaway I	Brag	don		Northwestern Univ.
	George E. Dalrymp	le			Dartmouth College
	Frank Logan .				Indiana University
	Carroll F. Story				Beloit College
	Herbert A. Sullwole	i			Univ. of Minnesota
	Edward Hastings T	emp	le, Jr.		Dartmouth College
Chi Phi	Otis V. Westervelt				University of Texas
Delta Kappa Epsilon	George W. Burpee		9		Bowdoin College
Delta Upsilon	Frank R. Ingalsbe		-		Middlebury College
	James Howard Den	nedy			Chicago University
Kappa Alpha (Southern)	W. Lyne				Kentucky State College
Kappa Sigma	L. A. Clarke .				University of Chicago
Phi Beta Kappa	George W. Burpee				Bowdoin College
Phi Kappa Psi	W. Pearre Rayner				Wittenberg College
	Robert D. Hennen		2.		University of West Va.
	R. W. G. Wint		4.		Franklin and Marshall College
	John W. Conover	*			Washington and Lee University
	Irvin S. Taylor			*5	Beloit College
	Henry T. Vogelsber	g	-		Beloit College
Psi Upsilon	P. F. Mann .			100	Yale University
Sigma Chi	Clarence B. Powell				Kansas University
Sigma Nu	Cecil F. Baker .				University of Illinois
Sigma Xi	Herbert S. Bailey		-		Kansas State University
Theta Delta Chi	E. Jefts Beede	7		-	Boston University
	J. Ernest Moore				Boston University
	W. A. Young .				Dartmouth College
Zeta Psi	Carleton W. Hubba	rd			Williams College
	Desaix B. Myers				Univ. of Pennsylvania



m m									- 1	No. of l	Members
Sigma Chi .						14		-			22
Theta Xi		*				1.4					13
Delta Psi .											17
Chi Phi .									100		18
Delta Kappa l	Eps	ilon									23
Phi Beta Epsi			,		-	-					24
Delta Upsilon											22
Sigma Alpha	Ep	silon								197	21
Delta Tau De	lta			-	-					-	28
Phi Gamma I		0									20
Phi Sigma Ka										- 57	14
Theta Chi .						- 5					12
								-			100
Phi Kappa Si		1			 		11.4				16
Alpha Epsilor					*					-	18
Delta Sigma I	'hi										20
Alpha Tau Oi	meg	ga		1							20
Other Fratern			reser	nted							27
											335

Percentage of Fraternity Men at Technology

Year			No. of M	en	Per Cent	Year			N	o, of Me	n	Per Cent
1885-86			52		8.5	1895-96			4	192		16.2
1886-87			42		8.9	1896-97				189		15.8
1887-88			42		6.1	1897-98				173		14.4
1888-89	0	-	45		5.4	1898-99				189		16.1
1889-90			93	7	10.8	1899-00			-	216	40	18.4
1890-91			158		16.0	1900-01				213		17.9
1891-92			184	1	17.1	1901-02				245		17.1
1892-93			207	-	18.8	1902-03				274		16.9
1893-94			191	1	16.5	1903-04	4			265		17.3
1894-95			201		16.9	1904-05				340		21.7
		1	905-06			. 335	22.	4				



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Established 1883

Members

LEAVITT NEWELL BENT
CHARLES R. BRAGDON
FLYNT CUMMINGS ELDER
FREDERICK CONSTANT JACCARD
CLARENCE RONALD LAMONT
JOHN H. LEAVELL

FAY WILMOT LIBBY
JOHN FOOTE NORTON
JAMES HIGBIE POLHEMUS
RALPH NELSON SARGENT
HERBERT LAURENCE WILLIAMS
ALBERT ELMER WIGGIN

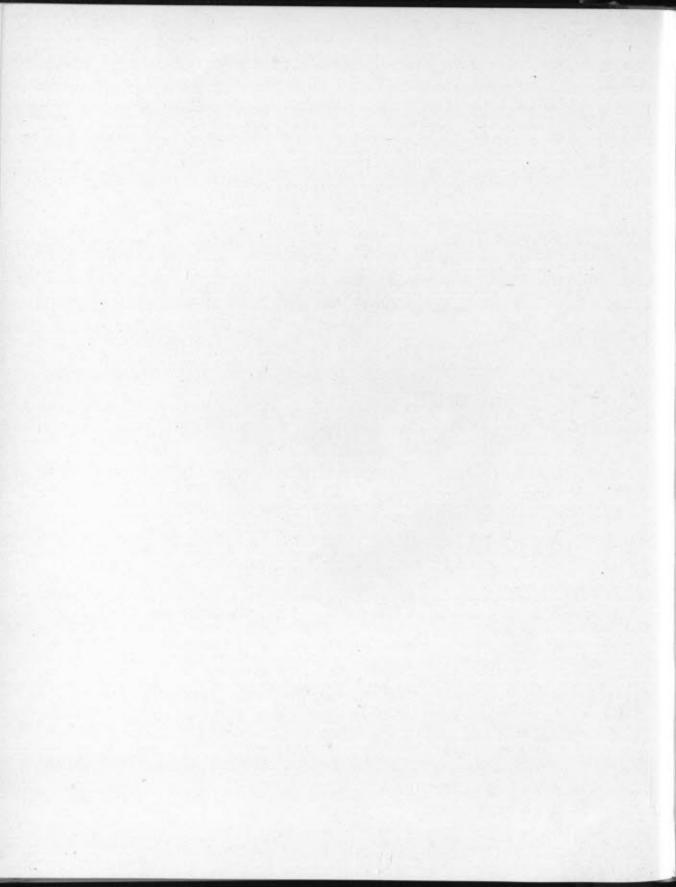
Honorary Members

John Alden
Fred S. Bardwell
Samuel Cabot
Henry Carmichael
James M. Crafts
Charles R. Cross
William S. Davenport
Thomas Evans
Henry Fay
Augustus H. Gill
Heinrich O. Hofman
G. Russel Lincoln
Arthur D. Little
Richard W. Lodge

F. Jewett Moore
Samuel P. Mulliken
James F. Norris
Arthur A. Noyes
Thomas E. Pope
Henry S. Pritchett
Robert H. Richards
George W. Rolfe
William T. Sedgwick
John W. Smith
Henry P. Talbot
Frank H. Thorpe
William H. Walker
Charles H. Warren

WILLIS R. WHITNEY





OSIRIS



HENRY SMITH PRITCHETT Alfred Edgar Burton JAMES PHINNEY MUNROE ISAAC WHITE LITCHFIELD

CHARLES TERRELL BARTLETT LAURENCE GOULD BLODGETT MILTON TURNLEY LIGHTNER MAXWELL ALANSON COE NUGENT FALLON

GEORGE MITCHELL HENDERSON MERRICK EUGENE VINTON, JR. WILLIAM JARED KNAPP

Joseph Thomas Lawton, Jr.

PHILIP BARTHOLOMEW STANLEY

ERNEST MAXWELL SMITH

CHARLES FREDERICK W. WETTERER

HERBERT LAWRENCE WILLIAMS



Officers

James Lee Ackerson .		President
Maurice Crawford Tompk	INS .	Vice-President
RUTHERFURD BINGHAM .		Secretary
John Donaldson		Treasurer

Members

James Lee Ackerson
Edwin Ball Bartlett
Rutherfurd Bingham
John Donaldson
Carl Francis Edwards
William Franklin Englis
Richard Duncan Gatewood
Edward Chambers Hamner
Edwin Graham Kintner
William Hugh Lalley
Emory Scott Land

NATHAN ATHERTON MIDDLETON
JAMES ALOYSIUS McElroy
JAMES REED, JR.
HOLDEN CHESTER RICHARDSON
ROY WARREN RYDEN
SAMUEL SEAVER
ROBERT WYNDHAM SEYMS
ALLAN SEYMOUR
HENRY BOWERS THOMPSON
MAURICE CRAWFORD TOMPKINS
ERLE FRANCIS WHITNEY



King Arthur Henry Rice Putnam, Jr. Queen Guinever . . . Arthur Knox Mitchell Merlin William Barns Given, Jr.

Knights

Sir Launcelot . . . John Jacob Elbert
Sir Galahad Kurt Vonnegut
Sir Gawain Alfred Galpin Kellogg



1908

LEANDER MOORE BROWN
WALTER J. EMMONS BARCUS
JOHN STETSON BARNES
MILTON STANLEY CLARK
MAURICE EDWARD DENNY
HENRY WALKE DUN, JR.
RAYMOND WEST FERRIS

WILLIAM BARNS GIVEN, JR.
GEORGE THUMEL GLOVER
HENRY RICE PUTNAM, JR.
HARRY ANDREW RAPELYE
FRANKLIN THOMPSON TOWLE
CHANNING TURNER
KURT VONNEGUT

GEORGE STONE WITMER

1909

JOHN JACOB ELBERT MARION HENRY FOSS ALFRED GALPIN KELLOGG LESTER HAZEN KING ARTHUR KNOX MITCHELL HENRY LANCEY SHERMAN





ATHLETICS

Track Athletics

Ve

LTHOUGH the past year has witnessed no brilliant victories on the track, still our work in this branch of athletics has not been a total failure. The team started the season with about the usual number of men left from the previous year, but the entering class failed to furnish the expected material for point winners. Interest, however, was not lacking, as the number of candidates proved and, had we had one or two particular stars, our showing would have been very much better. On the whole, the team was well balanced and its work, though not brilliant, was steady and consistent. The victory won by Amherst was decisive, and at the same time close and exciting. As this was the only dual meet in which the team contested, we had no chance to retrieve our laurels as in the previous year. The showing at Worcester was rather poor, and the performances of all of Technology's athletes were below their usual standards. The team succeeded, however, in tieing with Williams for fourth place.

Of the several meets held this Fall and Winter little can be said, except that they were fully satisfactory and successful. The class meets were warmly contested and furnished the necessary experience for success in our contests with other colleges. The result of the forty-yard dash at the B.A.A. Games was particularly gratifying, K. W. Richards, R. B. Todd and H. L. Williams winning first, second and fourth places respectively. The Relay team easily defeated Bowdoin College, this being the first time in four years that Technology has won a 1560-yard relay. An indoor meet with Tufts College resulted in an unexpectedly easy victory for Tech, our opponents scoring only twenty-five points. One record, that in the pole-vault, was raised three-eighths of an inch by R. D. Farrington.

The annual Cross Country Run with Harvard was won by the latter, notwithstanding the fact that two Tech men, Beam and Callaway, secured the individual prizes for first and second places. In the Intercollegiate Cross Country Run on Travers Island the team, though in exceptionally poor physical condition, succeeded in winning fourth place.

No prediction of the outcome this Spring can be made, but the present outlook is bright. The losses in track material since last year have not been great, and we have some men of wide experience who should this year be stars. With a well-balanced team, including several exceptionally good men, Technology's showing in the New England Intercollegiate Meet this Spring should be very much better than last year, and from the present outlook it seems fair to say that if we do not win our contests this year the final results will be very much closer than last.



S a result of the reorganization of the M.I.T. Athletic Association, the Advisory Council on Athletics was organized and held its first meeting Jan. 1, 1898. The Council supervises all athletics at the Institute and has supervision over the management of all Technology teams. The Constitution states that it shall be composed of "three past students of the Massachusetts Institute of Technology and three undergraduates and a general treasurer, ex-officio, who shall be a past student and a resident of Boston."

OFFICERS

Chairman F. H. Briggs, '81

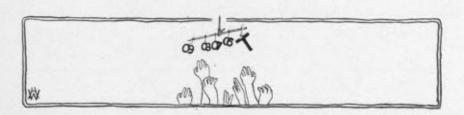
R. S. Franklin, '03

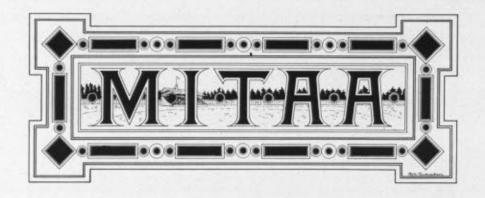
Representatives from M.I.T. Alumni Association

J. L. Batchelder, Jr., '90

J. A. Rockwell, '96

Representatives from Athletic Association
W. J. Knapp, '06
J. H. Leavell, '07
O. H. Starkweather, '07





HE Technology Athletic Association controls all athletics of the Institute, subject to the approval of the Advisory Council on Athletics. Under the new Constitution the entire student body is entitled to membership, and any student is eligible to hold office.

OFFICERS

President
WILLIAM J. KNAPP, '06

Vice-President
John H. Leavell, '07

Secretary and Treasurer
OSCAR H. STARKWEATHER, '07

Representatives to Advisory Council

WILLIAM J. KNAPP

JOHN H. LEAVELL

OSCAR H. STARKWEATHER



HE organization of the New England Intercollegiate Athletic Association was effected Nov. 23, 1886, by representatives from Amherst, Bowdoin, Brown, Dartmouth, Trinity, Tufts and Wesleyan. The Annual Meet is held on the Saturday previous to the last Saturday in May, at some place agreed upon by the officers of the Association. Technology became a member of the Association in 1894.

OFFICERS

1906-1907

President
P. A. Bridgeman, Amherst

Vice-President
L. G. Hinman, Williams

Secretary
T. W. Worthien, Dartmouth

Technology

Tufts

Treasurer
L. Allen, Technology

Members

Amherst Wesleyan Dartmouth Trinity
Brown Bowdoin Williams Vermont
Worcester Polytechnic

Worcester I orytechnic

Winners of Championship .

Amherst, 8 Dartmouth, 6 Williams, 2 Bowdoin, 1 M.I.T., 1 One tie between Brown and Amherst.





E. L. Wilson H. A. Rapelye G. C. Simpson (Manager)

J. Mahan (Manager)

J. Mahan H. L. Williams E. P. Noyes (Coach)

G. H. Buckingham B. E. Lindsly H. R. Callaway (Captain)

M. T. Lightner W. J. Knapp

K. W. RICHARDS C. A. EATON P. J. CLAPP R. W. HOWE

TRACKTEAM

OFFICERS

B. E. Lindsly, Captain J. Mahan, Coach G. C. SIMPSON, Manager L. Allen, Assistant Manager

MEMBERS

1905

B. E. LINDSLY

G. W. D. MARCY

1906

G. H. BUCKINGHAM C. A. HOWARD H. L. WILLIAMS P. J. CLAPP W. J. KNAPP R. W. HOWE

E. L. WILSON

R. D. FARRINGTON M. T. LIGHTNER M. J. GIBBONS

1907

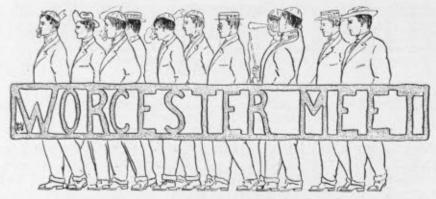
G. H. CHAPMAN J. J. THOMAS K. W. RICHARDS C. A. EATON

J E. TETLOW E. P. NOYES

1908

H. W. Blackburn H. Child H. R. CALLAWAY H. A. RAPELYE





Nineteenth Annual Track Meet of the New England Inter-Collegiate Athletic Association Worcester, Mass., May 19 and 20, 1905

Event	Winners	College Time, Height or Distance
100-Yard Dash	G. L. SWASEY H. L. JORDON M. T. LIGHTNER R. H. PORTER	Dartmouth †10 sec. Dartmouth M.I.T. Maine
220-Yard Dash	G. L. SWASEY H. L. JORDON M. T. LIGHTNER E. E. ORRELL	Dartmouth †22 1-5 sec. Dartmouth M.I. T. Amherst
440-Yard Dash	E. E. ORRELL R. E. MARTIN A. P. WYMAN M. E. EVANS	Amherst 51 3-5 sec. Wesleyan Maine Dartmouth
880-Yard Run	J. THRALL W. JEENINGS H. E. WHITE E. L. WILSON	Dartmouth 2 min. 1 1-5 sec. Dartmouth Amherst M.I.T.
One-Mile Run	A. L. WRIGHT H. E. WHITE G. H. BUCKINGHAM H. THURLOW	Brown 4 min. 36 3-5 sec. Amherst M.I.T. Brown
Two-Mile Run	A. L. WRIGHT E. M. BENSON L. S. ROBINSON H. R. CALLAWAY	Brown 10 min, 12 4-5 sec. Wesleyan Bowdoin M.I.T.

· TECHNIQUE · 1907 ·

220-Yard Hurdles	R. G. LEAVITT J. H. HUBBARD W. P. HUBBARD T. SHAW	Williams Amherst Amherst Dartmouth	†25 4-5 sec.
120-Yard Hurdles	R. G. LEAVITT J. H. HUBBARD H. S. TOBEY M. D. GRISWOLD	Williams Amherst Bowdoin Williams	15 4-5 sec.
High Jump	M. J. SHAW J. W. ZELLER G. D. BROWN C. V. BISHOP	Maine Tufts Trinity Amherst	5 ft. 4 1-2 in. (Tie)
Broad Jump	W. P. Hubbard F. Reed E. Gray W. R. Green	Amherst Amherst Dartmouth Tufts	‡23 ft. 2 3-4 in.
Pole Vault	B. F. HAZEN J. B. EYSTER H. R. CROOK R. D. FARRINGTON	Dartmouth Wesleyan Amherst M.I.T.	10 ft. 6 in.
Discus Throw	F. H. EHMKE A. K. DEARBORN H. C. BLAKE R. E. ROLLINS	Brown Wesleyan Dartmouth Amherst	‡119 ft. 3 in.
Hammer Throw	A. E. DENNING W. J. KNAPP J. W. GAGE R. E. ROLLINS	Bowdoin M.I.T. Dartmouth Amherst	*132 ft. 7 in
Shot Put	R. E. ROLLINS A. E. DENNING E. J. MARSHALL F. H. EHMKE	Amherst Bowdoin Williams Brown	42 ft. 6 3-4 in.

[†] Equals the record.
‡ New record.

* New record.

* In a trial for the record Denning made a throw of 144 ft. 1-2 in., e-tablishing a new record.

| W. J. Knapp established a new M.I.T. record, with a throw of 126 ft. 7 in.



AMHERST MEET



TECHNOLOGY, 65 1-2

AMHERST, 74 1-2

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Events	Winners	College	Time, Distance or Height
100-Yard Dash	F. F. READ	Amherst	10 1-5 sec.
	M. T. LIGHTNER	M.I.T.	
	K. W. RICHARDS	M.I.T.	
	Н. С. Кеттн	Amherst	
120-Yard Hurdles	J. H. Hubbard	Amherst	16 2-5 sec.
	C. A. EATON	M.I.T.	
	E. P. Noyes	M.I.T.	
One-Mile Run	H. E. WHITE	Amherst	4 min, 38 3-5 sec.
	G. H. Buckingham	M.I.T.	
	G. H. Chapman	M.I.T.	
440-Yard Dash	E. E. ORRELL	Amherst	54 2-5 sec.
	A. M. Stearns	Amherst	
	R. Howe	M.I.T.	
880-Yard Run	H. E. WHITE	Amherst	2 min. 3 sec.
	E. L. Wilson	M.I.T.	
	H. W. Blackburn	M.I.T.	
220-Yard Dash	M. T. LIGHTNER	M.I.T.	23 sec.
	E. E. ORRELL	Amherst	
	A. M. Stearns	Amherst	
Two-Mile Run	H. R. CALLOWAY	M.I.T.	10 min. 25 sec.
	P. J. CLAPP	M.I.T.	
	D. Adams	M.I.T.	
220-Yard Hurdles	W. P. Hubbard	Amherst	25 4-5 sec.
	J. H. Hubbard	Amherst	
	E. P. Noyes	M.I.T.	

· TECHNIQUE · 1907 ·

High Jump	R. D. FARRINGTON	M.I.T.	5 ft. 7 in.
	H. A. RAPELYE	M.I.T.	
	W. P. Hubbard	Amherst	
Shot Put	R. E. ROLLINS	Amherst	43 ft. 5 in.
	H. CHILD	M.I.T.	
	J. H. Polyhemus	M.I.T.	
Pole Vault	H. R. CROOK	Amherst	10 ft. 4 1-2 in.
	R. D. FARRINGTON	M.I.T.	
	J. Tetlow	M.I. 7.	
	C. R. Burleigh	M.I.T.	
Hammer Throw	W. J. KNAPP	M.I.T.	*124 ft. 7 3-4 in.
	B. E. LINDSLY	M.I.T.	
	R. E. Rollins	Amherst	
Broad Jump	W. P. Hubbard	Amherst	21 ft. 3 in.
	F. F. READ	Amherst	
	J. J. Morton	Amherst _	
Discus Throw	R. E. Rollins	Amherst	105 ft. 6 1-2 in.
	J. H. Hubbard	Amherst	
	W. Gouinlock	M.I.T.	

^{*}M.I.T. Record.

Annual Spring Games

Technology Field, April 22, 1905

V

Won by the Class of 1906

100-Yard Dash	W W D 1007	
	K. W. Richards, 1907	10 4-5 sec.
	M. T. LIGHTNER, 1906	
	H. L. WILLIAMS, 1906	
	E. P. Noyes, 1907	
229-Yard Dash	M. T. LIGHTNER, 1906	24 1-5 sec.
	H. L. WILLIAMS, 1906	
	G. S. GOULD, 1907	
	K. W. RICHARDS, 1907	
440-Yard Dash	R. W. Howe, 1906	53 3-5 sec.
	G. S. GOULD, 1907	
	A. Fisher, 1906	
	A. W. HERTZ, 1906	
880-Yard Run	E. L. Wilson, 1906	2 min. 9 4-5 sec.
	H. W. Blackburn, 1908	
	R. D. Howe, 1906	
	G. W. D. MARCY, 1905	
One-Mile Run	G. H. Buckingham, 1906	4 min. 48 1-5 sec.
	G. H. CHAPMAN, 1907	
	C. W. BEAM, 1907	
	H. Allen, 1908	
Two-Mile Run	E. H. LORENZ, 1905	10 min. 31 sec.
	H. R. CALLOWAY, 1908	
	C. A. Howard, 1906	
	P. J. CLAPP, 1906	
120-Yard Hurdles	R. D. Farrington, 1905	17 4-5 sec.
	E. P. Noyes, 1907	
	C. A. EATON, 1907	
	H. A. RAPELYE, 1908	

· TECHNIQUE · 1907 ·

220-Yard Hurdles	E. P. Noyes, 1907C. A. Eaton, 1907J. J. Thomas, 1907H. J. Mann, 1906	28 2-5 sec.
Pole Vault	C. A. Holmquist, 1906 R. D. Farrington, 1905 J. Tetlow, 1907 C. R. Burleigh, 1906	9 ft. 6 in.
Shot Put	H. CHILD, 1908 J. H. POLYHEMUS, 1906 V. H. PAQUET, 1905 C. F. BREITZKE, 1906	37 ft.
Hammer Throw	B. K. KNAPP, 1906 B. E. LINDSLEY, 1905 W. GOUINLOCK, 1905 J. TETLOW, 1907	124 ft. 2 3-4 in.
Discus Throw	W. GOUINLOCK, 1905 J. F. REHN, 1907 G. W. BURPEE, 1906 S. C. LYON, 1908	92 ft,
Broad Jump	G. Young, 1906 R. B. Todd, 1908 F. G. Baldwin, 1906 C. E. Goldthwaite, 1908	18 ft. 9 1-5 in.
High Jump	R. D. FARRINGTON, 1906 C. A. HOLMQUIST, 1906 H. A. RAPELYE, 1908	5 ft. 6 in.

Points: 1905, 32; 1906, 64; 1907, 38; 1908, 20

Dual Indoor Meet

V

Technology Gymnasium

February 21, 1906

TUFTS vs. TECHNOLOGY

R

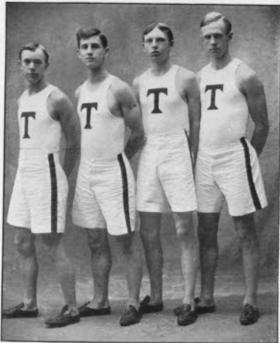
	Technology, 55	Tufts, 25	
Events	Winners	College	Time, Height or Distance
35-Yard Dash	H. G. Risegari	Tufts	4 1-5 sec.
	R. B. Todd	M.I.T.	
	M. J. GIBBONS	M.I.T.	
40-Yard High Hurdles	R. C. Albro	M.I.T.	5 3-5 sec.
THE ACTUAL PROPERTY AND ADDRESS OF	H. G. RISEGARI	Tufts	
	K. D. Godfrey	M.I.T.	
440-Yard Dash	W. R. GREEN	Tufts	59 4-5 sec.
	K. D. Godfrey	M.I.T.	
	A. L. Moses	M.I.T.	
880-Yard Run	B. L. Gimson	M.I.T.	2 min. 13 4-5 sec.
	E. L. Wilson	M.I.T.	
	H. W. BLACKBURY	M.I.T.	
One-Mile Run	R. W. HEWITT	Tufts	5 min. 6 4-5 sec.
	P. J. CLAPP	M.I.T.	
	C. Powers	Tufts	
Running High Jump	R. D. FARRINGTON	M.I.T.	5 ft. 7 1-2 in.
	J. Zellar	Tufts	
	H. A. RAPELYE	M.I.T.	
Pole Vault	(R. D. FARRINGTO	M.I.T.	*10 ft. 4 7-8 in.
	T. W. ORR	M.I.T.	
	C. R. Burleigh	M.I.T.	
Shot Put	J. H. Polhemus	M.I.T.	36 ft. 7 5-8 in.
	C. F. Breitzke	M.I.T.	
	L. R. Peterson	Tufts	
		Company of the Compan	

^{*} Indoor Record.



Technology Gymn		700000 44	Jan. 10, 1906
1906—35	1907—22	1908—29	
35-Yard Dash		es, '07	Time, Height or Distance 4 1-5 sec.
40-Yard Hurdles	R. C. ALB E. P. Nov C. A. EAT	res, '07	5 2-5 sec.
600-Yard Run	K. D. Gor R. Howe, A. L. Mos	OFREY, '09 '06	1 min, 26 sec
1000-Yard Run	B. L. GIM C. A. Ho O. H. STA G. H. RU	WARD, '06 ARKWEATHER,	2 min. 38 2-5 sec '07
Mile Run	O. H. St.	PP, '06 WLAND, '08 ARKWEATHER, GGLES, '06	5 min. 2 sec
High Jump	H. A. RA E. M. VE	RRINGTON, '06 PELYE, '08 RY, '09 VENPORT, '07	5 ft. 5 3-4 in
Pole Vault		RRINGTON, '06	9ft. 6 1-2 in
Shot Put	C. F. Bri H. W. H	HEMUS, '06 EITSKE, '06 ARVEY, '06 ERCE, '08	35 ft. 6 1-2 in
Relay Race	R. B. To B. L. Gin F. G. Bei	dd, '08 ISON LIVEAU LACKBURN	H. L. WILLIAMS, '06 R. HOWE E. L. WILSON M. J. GIBBONS C. A. HOWARD





R. B. TODD H. W. BLACKBURN
A. L. MOSES H. L. WILLIAMS



Relay Race with Bowdoin College

V

Run at the Boston Athletic Association Games February 10, 1906

Won by Technology

Distance, 1560 yds.

Time, 3 min., 152 sec.

Team

H. L. WILLIAMS, '06

R. B. Todd, '08

H. W. BLACKBURN, '08

A. L. Moses, '09

Summary of Points for Class Championship

V

HE Class Championship is awarded to the class having the largest total number of points in the Indoor and Spring Games of the same scholastic year. Each class winning the championship has a small shield affixed to the championship cup's ebony pedestal. On the shield is engraved the numerals of the Class, together with the year in which the Championship was won, and the total number of points. Won in 1905 by Class of 1906.

SUMMARY OF POINTS

Annual In	door	Me	et, Te	ch	nolog	y Gy	mnasium, I	eb. 16, 190	5
						*05	106	'07	'08
40-Yard Dash						1	0	8	2
45-Yard High		es				3	0	8	0
** **						5	5	1	0
Putting Shot						6	2	0	3
High Jump						5	4	2	0
Military Relay	Race					0	0	11	0
	The same of the same of					_	_	_	-
Totals						20	11	30	5
Annual	Spri	ng	Meet.	Т	echno	ology	Field, Apri	1 22, 1905	
7,772,773,783						'05	106	'07	'08
100-Yard Dash						_	5	6	
220-Yard Dash							- 8	3	_
440-Yard Dash							8	3	-
880-Yard Run						1	7		3
One-Mile Run							5	5	1
Two-Mile Run						5	3	_	3
220-Yard Low						_	. 1	10	
120-Yard High				3		5		5	1
Pole Vault						4	51/2	11/2	_
Shot Put						2	4	-/-	5
Hammer Thro	IN.					5	5	1	
High Jump			1.			5		1/2	2
Broad Jump						-	3½ 7		4
Discus Throw						5	2	3	1
Discus Throw						_			
Totals						32	64	38	20
			POINT	rs	FOR	THE	CUP		
						'05	'06	'07	'08
Indoor Meet						20	11	30	5
Spring Meet						32	64	38	20
No. 1						-	-	-	_
Totals						52	75	68	25

Class Track Teams

V

CLASS OF 1905

A. FISHER

N. L. SNOW

N. L. SNOW

R. D. FARRINGTON
G. D. W. MARCY

E. H. LORENZ

V. H. PAQUET

B. E. LINDSLY (Capt.)

W. S. GOUINLOCK

CLASS OF 1906

M. J Gibbons
R. Howe
P. J. Clapp
H. H. West
J. H. Polhemus
G. H. Ruggles
M. T. Lightner
A. W. Hertz
C. R. Burleigh
G. H. Buckingham
C. F. Breitzke
P. J. Clapp
H. J. Mann (Capt.)
W. J. Knapp
C. A. Howard
C. A. Holmquist
C. R. Burleigh
H. L. Williams

E. L. WILSON

CLASS OF 1907

R. C. Albro
L. Allen
K. W. Richards
C. A. Eaton
C. A. Eaton
O. H. Starkweather
J. H. Leavell
H. P. Farrington
R. H. Willcomb
J. J. Thomas
J. Tetlow
E. H. Chapman
C. W. Beam

CLASS OF 1908

R. B. Todd, (Capt.)
F. J. Friedman
H. W. Orr
H. W. Shalling
C. D. Steele
W. J. Pierce
W. E. Weinz
H. F. Richardson
H. R. Callaway
E. Allen
O. S. Lyon
H. A. Rapelye

CLASS OF 1906 - CLASS CHAMPIONS

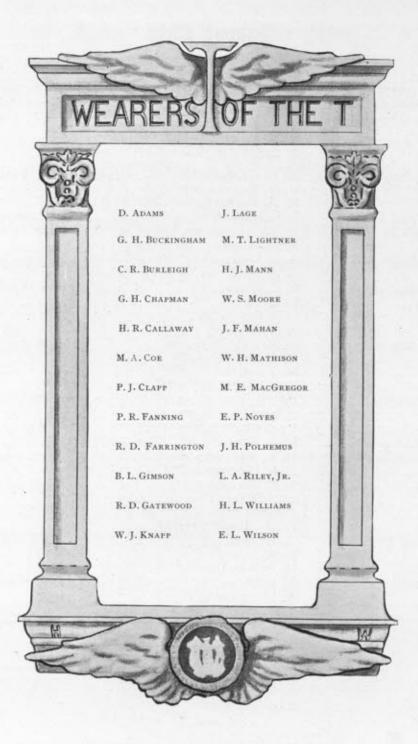
Annual Fall Handicap Meet

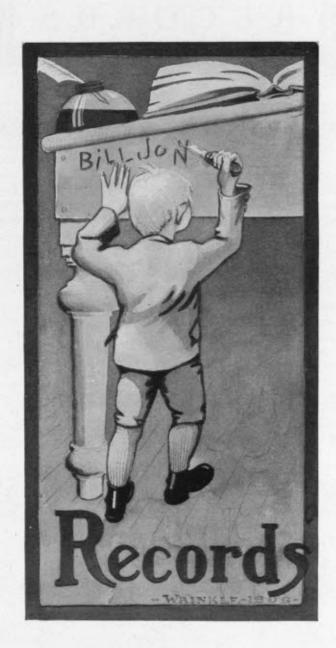
And to they selective	*	
Technology Field	Won by Class of 1908	October 28, 1905
100-Yard Dash	H. F. RICHARDSON, '08 (6 yds.) R. B. Todd, '08 (4 yds.)	10 3-5 sec.
220-Yard Dash	K. D. Godfrey, '09 (9 yds.) C. D. Steele, '08 (8 yds.) H. W. Wellington, '09 (6 yds.)	24 sec.
120-Yard Hurdles	R. C. Albro, '07 E. P. Noyes, '07	18 sec.
440-Yard Dash	B. L. Gimson, '08 (20 yds.) R. Howe, '06, (Scratch) G. H. Ruggles, '08 15 yds.)	54 1-5 sec.
Half-Mile Run	B. L. Gimson, '08 (30 yds.) H. V. Sullivan, '08 (Scratch) P. N. Swett, '07 (50 yds.)	2 min. 2 sec.
One-Mile Run	G. H. BUCKINGHAM, '06 (30 yds.) C. W. BEAM, '07 (Scratch) H. V. SULLIVAN, '09 (50 yds.)	4 min. 42 sec.
220-Yard Hurdles	R. C. Albro, '07 (Scratch) H. J. Mann, '06 H. Jones, '08	
Two-Mile Run	H. R. CALLAWAY, '08 (50 yds.) P. J. CLAPP, '06 (100 yds.) D. Adams, '06 (100 yds.)	10 min. 17 sec.
High Jump	S. R. T. VERY, '07 C. A. HOLMQUIST, '06 L. D. DAVENPORT, '07	5 ft. 9 in.
Broad Jump	H. F. RICHARDSON, '08 M. T. GIBBONS, '06 W. A. TRACY, '08	19 ft. 11 in.
Pole Vault	H. F. RICHARDSON, '08 (24 in.) C. A. HOLMQUIST, '06 (12 in.) S. R. T. VERY, '07 (20 in.)	9 ft. 2 in.
Discus Throw	L. T. Nisbet, '09 H. W. Harvey, '06 Ĵ. Pierce, '08	116 ft.
Shot Put	H. W. HARVEY, '06 F. J. FRIEDMAN, '08 C. F. BREITZKE, '06	38 ft. 4 1-2 in.
Hammer Throw	M. Flagg, '09 H. W. Harvey, '06 M. R. Scharff, '09	113 ft. 9 1-2 in.

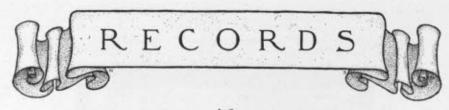
Indoor Meet

1908 vs. 1909

Technology Gymno	asium 🔏	Dec. 26, 1905
1908—55 1-2 35-Yard Dash	H. E. WHITAKER, '09 R. B. TODD, '08 A. L. Moses, '09 T. W. Orr, '08	1909—42 1-2 4 1-5 sec.
35-Yard Hurdles	K. D. Godfrey, '09 R. M. Keeney, '09 H. A. Rapelye, '08 B. L. Gimson, '08	6 sec.
600-Yard Run	H. W. Blackburn, '08 K. D. Godfrey, '09 A. L. Dickerman, '09 C. A. Edmunds, '08	1 min, 26 3-5 sec.
1000-Yard Run	B. L. Gimson, '08 H. E. Allen, '08 C. S. Clapp, '08 M. Terry, '09	2 min. 44 sec.
1-Mile Run	H. R. CALLAWAY, '08 H. H. HOWLAND, '08 M. AMES, '08 C. S. CLAPP, '08	5 min. 5 sec.
Shot-Put	F. J. FRIEDMAN, '08 C. A. EDMUNDS, '08 R. C. GLANCY, '09 L. F. WHITNEY, '09	32 ft. 2 in.
High Jump	H. A. Rapelye, '08 A. L. Dickerman, '09 L. F. Whitney, '09 E. M. Very, '09 J. Pope, '08 H. W. Blackburn, '08	5 ft. 4 in.
Pole Vault	T. W. Orr, '08 E. M. Very, '09 H. B. Richardson, '08	. 9 ft. 6 in.
Relay Race	A. L. Moses, '09 A. L. Dickerman J. W. Parker H. R. Perry S. F. Barnett M. Terry H. E. Whitaker C. A. Johnson R. M. Keeney K. D. Godfrey	8 min. 16 sec.
	4.00	







W

AMER. COLLEGIATE

M.I.T.A.A.

N.E.I.A.A.

100-Yard Dash

10 1°5 Sec.

R. S. FRANKLIN

to sec. A. E. CURTENIUS Amherst

Harvard B. J. Wefers Georgetown

9 4-5 sec.

W. A. Schick

1903

G. L. SWASEY Dartmouth

C. A. BLAIR Chicago

21 1-5 sec.

B. J. Wefers

Georgetown

47 3-5 sec.

W. BAKER

Harvard

H. H. CLOUDMAN Bowdoin

220-Yard Dash

22 3-5 sec.

LE B. TURNER 1905

22 1-5 sec.

H. H. CLOUDMAN Bowdoin

G. L. SWASEY Dartmouth

440-Yard Dash

51 1-5 Sec.

J. A. Rockwell 1899

50 1-5 sec.

G B. SHATTUCK Amherst

120-Yard High Hurdles

16 2-5 sec.

E. L. OVINGTON 1904

15 3-5 sec.

S. CHASE Dartmouth

220-Yard Low Hurdles

25 4-5 sec.

G. P. BURCH 1899

25.4-5 sec.

G. P. BURCH Technology

P. P. EDSON Dartmouth

R. G. LEAVITT Williams

23 3-5 sec.

15 1-5 sec.

A. C. KRAENZLEIN

Pennsylvania

A. C. KRAENZLEIN Pennsylvania

· TECHNIQUE · 1907 ·

880-Yard Run

C. H. KILPATRICK

1 min, 59 sec. H. S. BAKER 1903 H. S. BAKER Technology

One-Mile Run

4 min. 23 2-5 sec. G. W. ORTON Pennsylvania 4 min. 30 3-5 sec. H. S. Baker 1903

A. L. WRIGHT

Two-Mile Run

9 min. 27 4-5 sec. A. Grant Pennsylvania 1905 1905 O. N. BEAN
Brown

Running High Jump

6 ft. 4 in. W. B. Page Pennsylvania C. D. HEYWOOD 1893 5 ft. 9 3-4 in.
I. R. BAXTER
Trinity

Running Broad Jump

A. C. Kraenzlein Pennsylvania as ft. 1 1-2 in. A. W. Grosvenor 1899

W. P. Hubbard Amherst

Pole Vault

M. DRAY

G. A. Curtis 1904 J. L. HURLBURT Wesleyan

Putting 16-Pound Shot

R. Rose Michigan 40 ft. 1-4 in. H. P. McDonald 1901 R. E. ROLLINS
Amherst

Throwing 16-Pound Hammer

A. PLAW California 126 ft. 7 in. W. J. KNAPP 1906 A. E. Denning Bowdoin

Throwing the Discus

133 ft. 6 1-2 in. M. J. Sheridan 110 ft. 2 1-2 in. L. G. MORRILL 1905 F. H. EHMKE Brown

· TECHNIQUE · 1907 ·

Indoor and Special Records of the M.I.T.A.A.

Event	Holders	Time, Height or Distance
20-Yard Dash	E. W. LORD, '94	3 sec.
35-Yard Dash	A. W. Grosvenor, '99	4 sec.
45-Yard Low Hurdles	J. W. Horr, '02	4 3-5 sec.
40-Yard High Hurdles	J. W. Horr, '02	5 2-5 sec.
Running High Jump	R. D. FARRINGTON, '06	5 ft. 7 3-4 in.
Putting 16-Pound Shot	J. H. Polhemus, '06	36 ft. 7 5-8 in.
Pole Vault	R. D. Farrington, '06	10 ft. 4 7-8 in.
Potato Race	J. A. Rockwell, '96	50 1-5 sec.
Relay Race [1560 yds.]	M. W. HALL, '00 H. M. McMasters, '00 R. P. Priest, '00 W. W. Garrett, '01	3 min. 14 2-5 sec.
Relay Race [140 yds.]	F. D. AVERY, '02 K. C. GRANT, '02 N. E. BORDEN, '02 R. V. BROWN, '02	15 4-5 sec.



Fifth Annual Field Day

Ve

JELD DAY, 1905, was a success from every point of view. The respective teams were well trained and well coached, so that close and exciting contests were the results. The Football game was

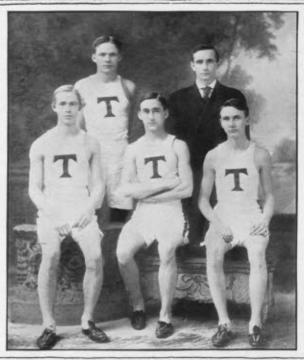
the principal event and aroused the most enthusiasm. Until the end the result was in doubt, neither side having a safe lead at any time. It was replete with spectacular plays and ended in a tie, 11 to 11. In the Relay Race, 1908 had an easy time defeating the Freshmen. They took the lead at the beginning and won by fifty yards. Contrary to precedent the Tugof-War resulted in a



victory for the odd class, 1909 winning easily. In point of enthusiasm and closeness, Field Day, 1905, outranks any yet held.

				S	core			
							1908	1909
Football Game							2	2
Relay Race								0
Tug of War	1.0						0	2
Won by Class of 1908.						otal	5	4





C. W. BEAM O. H. STARKWEATHER (Manager)

D. Adams

P. J. CLAPP

H. R. CALLAWAY



ROSS COUNTRY ASSOCIATION

Officers, 1904-1905

President
L. F. Meyers, '06

Secretary Captain
E. S. Campbell, '06 D. Adams, '06

Chase Captain
A. R. Hunter, '08

Manager
O. H. Starkweather, '07



Cross-Country Race with Harvard

Distance, 41/2 miles November 11, 1905

Course from West Roxbury to Brookline Won by Harvard 35-43

		Sco	RE		Sco	RE
Orde	er of Finishing	H.	T.	Orde	er of Finishing H.	T.
1	BEAM, T.		1	10	Adams, T.	10
2	CALLAWAY, T.		2	11	STONE, H. (Sub.)	
	CROSBY, H.	3		12	WITHINGTON, H. (Sub.)	
4	TURNER, H.	4		13	Tompson, T.	11
5	JACKMAN, H.	5		14	G. H. Ruggles, T.	12
6	King, H.	6		15	Howard, T. (Sub.)	
7	P. J. CLAPP, T.		7	16	C. S. CLAPP, (Sub.)	
8	MILLER, H.	8		17	H. J. Ruggles, T. (Sub.)	
9	Hubbard, H.	9			Sullivan, T. (Sub.)	



Annual Handicap Cross-Country Race

West Roxbury Course (Eight Miles). December 2, 1905

riest Honomy Comise Light	a reserved to the contract of	1-9-0
nishing Name	Actual Time	Handicap
	47 min., 58 sec.	Scratch
W. R. Tompson, '07	50 min., 29 sec.	2 min.
C. A. Howard, '06	50 min., 25 sec.	1 1/2 min.
A. O. CHRISTENSEN, '07	52 min., 43 sec.	3½ min.
S. P. Newton, '06	52 min., 21 sec.	3 min.
C. S. CLAPP, '08	52 min., 3 sec.	2½ min.
	nishing Name P. J. CLAPP, '06 W. R. TOMPSON, '07 C. A. HOWARD, '06 A. O. CHRISTENSEN, '07 S. P. NEWTON, '06	P. J. CLAPP, '06 47 min., 53 sec. W. R. TOMPSON, '07 50 min., 29 sec. C. A. HOWARD, '06 50 min., 25 sec. A. O. CHRISTENSEN, '07 52 min., 43 sec. S. P. NEWTON, '06 52 min., 21 sec.





TOBIN FERRIS CHILD ADAMS
(Manager)

BOYLSTON PUTNAM ALLEN GREGORY REGNEL SOULE

JOSLIN THURLOW HEILMAN GLOVER (Captain)

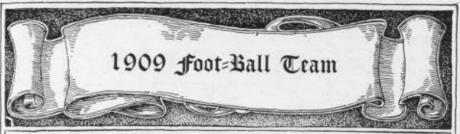
BARNES SMITH



Captain G. T. GLOVER						Manager J. T. Tobin
E. R. SMITH						Left End
G. T. GLOVER (C	apt.)					Left Tackle
Н. Снил .						Left Guard
M. E. Allen						Center
S. H. Daddow						Right Guard
A. Ellis .						Right Tackle
H. CORRELL	17.					Right End
L. R. Soule				-		Quarter Back
			•			Left Half Back
J. S. Barnes						Beit Hair Back
C. H. Boylston	1				100	Right Half Back
H. R. PUTNAM)					Tright Time Diver
W. R. HEILMAN)						T 11 T 1
L. E. WEMPLE		9.				Full Back

Schedule

						-				
October	7.	1908 vs	. Waltl	nam	High	Scho	ol			Score 0-25
October		1908 vs								0-5
		1908 vs						ol		0-5
		1908 vs								17-0
October	26.									12-0
October	28.	1908 vs				-		-		28-0
November										5-0
November										11-11
		nes plave								





GODFREY SUGDEN LAIRD HEARD (Coach) (Manager)

BENNET WHITNEY POPE FOSTER M. FLETCHER JUDD

COOR FINNEY HUNT EATON CRICHETT WENTWORTH SHARP (Captain)

CONNOLY C. FLETCHER

1909 FOOTBALL

										1
Captain									Ma	nager
H. I. EATON								,		LAIRD
L. F. WHITNI		1.	1,1						L	eft End
Н. М. Соок			- 14						Left	Tackle
A. C. Judd									Lef	t Guard
H. H. Benne					1					Center
J. N. CRICHET	т.								Righ	t Guard
M. Fletcher									Right	Tackle
E. L. Connol	LY .								Rig	ght End
L. HERT						-04	11		Quart	er Back
P. M. Wentw	ORTH							L	eft Ha	lf Back
K. D. Godfre	Y .	1			14			Rig	ght Ha	If Back
H. I. EATON	- 4			*	3.	4			Fu	ll Back
			Sul	ostitu	tes					
C. FL	ETCHER			NIETHE E			W. S.	LA	IRD	
C. M.	POPE						E. A.			
H. Si	IARP					-	H. L.			
				16						
			Sc	hedu	le					
October 4.	1909 are	Dei	lanna	ton II	al C	.1.	1			Score
October 11.	1909 vs.						ol .			23-0
October 21.	1909 vs. 1909 vs.					ıd	1			17-0
October 25.					Calaa					0-0
November 4.	1909 vs. 1909 vs.					01		*		5-0
November 11.	1909 vs.									0-0
	s played			nes w	on 9	.*	Games	· ·		11-11
Ontine	o prayeu		Oat	HC2 W	OH, O		Games	tied.	. 0	





FREIDMAN RIPLEY BLACKBURN BELIVEAU

TAYLOR STEEL GRUNSKY EDMUNDS HOOLE (Manager)

TODD WEINZ ORE WELLINGTON RICHARDSON LOOMIS (Captain)

08-RELAY TEAMS-09

1908

1909

Captains

T. W. ORR, '08

H. E. WHITAKER, '09

V

Teams

- H. F. RICHARDSON
 H. E. WHITAKER
 H. W. WELLINGTON
 R. M. KEENEY
 W. E. WEINZ
 A. L. Moses
- H. W. Blackburn Q. W. Gram
 C. D. Steele W. W. King
- E. L. Grunsky A. L. Dickerman, Jr. C. A. Edmunds D. C. Allen
- T. W. Orr H. J. Wertheim
- F. G. BELIVEAU

 R. B. TODD

 L. A. LOOMIS

 H. J. STIEBEL

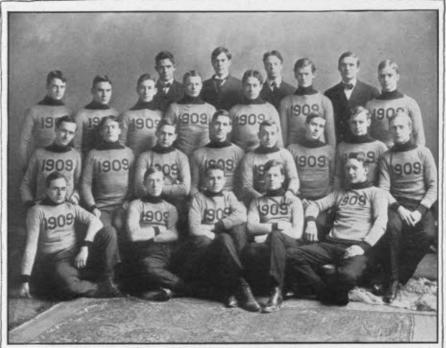
 E. P. CHAPMAN

 P. E. YOUNG
- R. I. RIPLEY H. R. PERRY

Distance 1½ miles

Won by Class of 1908





GLANCY COOKINHAM GARRETT FLAGG

NICHOLS SYMONS BUNDY DOW NISBIT FICK TAITE

BATCHELDER MILLER JACOBS SCHARFF MACE BLACK NEILL HOOPER (Manager) (Captain)

WARE PEPPER TURNBULL BRICHER LEEDER



F. B. STEVENS

H. WEBB

V. E. BIRD

A. C. MERRILL

L. Mayo H. E. Batsford

W. D. FORD W. F. GRIMES

W. E. BOOTH

S. A. Malcolm L. B. HEDGE

D. BOWMAN L. Coffin

B. S. LESLIE

C. W. WHITMORE

A. R. HUNTER R. W. MILLARD

I. POPE

J. F. CURRAN W. J. PIERCE

H. WEBB

F. G. PERRY

W. W. BOYNTON

W. G. PFEIL

F. B. STEVENS

H. C. ELTON

G. J. McTigue

C. L. LUFKIN

I. M. GUILFORD

A. C. Besselievre

S. A. MACE

M. R. Scharff

R. C. GLANCY

Teams

Managers

Anchors

S. A. MACE

E. A. WARE

D. Belcher G. MILLER

S. S. BUNDY

L. D. NISBIT

C. D. Jacobs

G. P. GARRET

B. W. PEPPER

J. J. ELBERT

H. M. SYMONDS

E. F. COOKINGHAM

R. H. NICHOLLS

F. G. TAITE

B. W. Dow

T. B. BLACK

C. W. LEEDER

E. J. HOOPER

F. D. NEILL

M. J. TURNBULL

W. G. Fick

C. A. BACHELDER

M Flagg

M. R. Scharff

Substitutes

G. W. Bowers

A. F. HEROLD

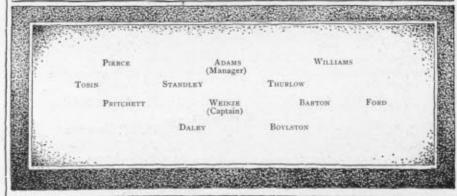
P. B. LORD

J. W. NICKERSON

Won by the Class of 1909. Time of pull, 45 sec.









CLASS CHAMPIONS

Captain E. Weinze								v		ager Adams
E. Weinze									Fi	rst Base
E. WILLIAM	s .					-				Catcher
C. PRITCHE	ГТ									Pitcher
J. Tobin)										1.10
M. DALEY									Seco	nd Base
W. BARTON						- 1			She	ort Stop
W. Ford										rd Base
W. PIERCE									Le	ft Field
C. Boylsto	Ν.								Cent	er Field
W. PFEIL									Rig	ht Field
				Sub	stitu	tes				
C.	STANI	DLEY		-			L.	THUE	Low	
	AND PERSON				V			7.000		
					A					
				Sch	edu	le				
										Score
A DOMESTIC OF THE PARTY OF THE		. 1906								5-13
100 C		. Tufts								7-5
				ter Hig						8-5
April 22. 19	908 vs	. Lowe	I II	extile	Scho	ool				1-4
May 3. 1	908 vs	. 1906								14-6
May 6. 19	908 vs	. Wak	efiel	d High	Sch	nool				5-10
May 13. 1	908 vs	. Thay	er /	Acaden	ny					4-5
May 16. 1	908 vs	. 1907								2-4
May 19. 1	908 vs	. 1907								13-7
		. 1907				1		-		13-3
		-		200	2	1427				

Won, 5 Lost, 5 Per cent, 50



Captain G. D. Luther						Manager C. D. Howe
H. R. HALL .						Catcher
E. S. FULLER A. P. FULLER						-
E. H. PACKARD		100		*		First Base
G. D. LUTHER						Second Base
C. A. EATON) R. K. TAYLOR						Third Base
A. H. CENEDELLA						Short Stop
E. P. Noyes .						Left Field
C. J. TRAUERMAN						Center Field
H. B. Hosmer	•					Right Field

Substitutes

R. G. Hosea W. P. Monahan H. I. Vogelsberg

T. MOORE

R. G. WOODBRIDGE



Schedule

			vs. 1908 vs. 1908					4-2 7-13
May May			vs. Brighton					$\frac{3-6}{4-2}$
	2.		vs. Roxbury					4-2
			vs. Stone					4-7
Apri	1 25.	1907	vs. Woburn	High				4-6
Apri	1 22.	1907	vs. Walthan	n High				9-12
Apri	119.	1907	vs. Waterto	wn Hig	h			5-3
Apri	1 16.	1907	vs. DeMerr	itte				9-0
Apri	1 13.	1907	vs. Medford	High				Score 5-8

Basket Ball

Ve

advantage, the outlook for the Basket Ball Team seemed at first exceptionally bright. The team started off well, but by the time the fourth game had been played the lack of old players began to be felt, and at no time during the remainder of the season was that confidence shown which comes only from experience. The work throughout the whole season was erratic, and instead of being unwilling to accept defeat until time was called, defeat seemed to be a foregone conclusion whenever the opposing team was at all strong.

The victory over Worcester Polytechnic in the second game with that team was the only redeeming feature of the season. The overwhelming defeat at the hands of Harvard four days later seemed to take away the little confidence gained, and paved the way for the climax in the final game with Dartmouth. Little can be said of this game except that Dartmouth won, 58-18.

The exceptionally poor showing can be attributed to but one cause, the total absence of team work. When points could have been scored, the right man was seldom in the right place. The results of the several games in which victories were gained were due to individual ability and not to the team as a whole. Throughout the season the team was greatly benefited by the coaching of H. C. Blake, captain of last year's team, and to him is due much credit for the occasional rallies.





Lyon Mathison Wentworth Whitmore (Asst. Manager)

Lamont Burleigh Belcher (Captain)

Kinnear Deavitt

Blake (Coach)



Captain
C. R. Burleigh, '06

Manager
O. S. Lyon, '08

Assistant Manager C. W. Whitmore, '09

Coach H. C. Blake

Team

C. R. Burleigh, '06

W. J. Deavitt, '06

J. C. Kinnear, '06

C. R. Lamont, '07

P. M. Wentworth, '09

W. E. H. Mathison, '06

O. S. Lyon, '08

G. M. Belcher, '08



Schedule

					Score
December	6.	Technology vs. Boston Univers	ity .		29-8
December	11.	Technology vs. Tufts		143	28-10
December	14.	Technology vs. Tufts			23-23
		Technology vs. Dartmouth .			
		Technology vs. Boston College			23-21
		Technology vs. Williams .			4-44
		Technology vs. Worcester Poly			15-22
		Technology vs. Brown			15-21
		Technology vs. Worcester Polys			
		Technology vs. Harvard			2-42
		Technology vs. Holy Cross .			
		Technology vs. Dartmouth .			18-58

M. J. T. Tennis Association

V

HE Massachusetts Institute of Technology Tennis Association holds one tournament open to all students of the Institute in the Fall of each year. The winning team in doubles and the winner and runner up in singles represent Technology in the intercollegiate tournament held each May.

OFFICERS

President
RICHARD D. GATEWOOD, G.

Vice-President
J. I. B. LARNED, '07

Secretary and Manager J. S. Nicholl, '07



Fall Tournament

Singles —Won by J. I. B. LARNED, '07

Doubles—Won by J. I. B. LARNED, '07, and M. T. LIGHTNER, '06



THE New England Intercollegiate Tennis Association holds its annual tournament each May, in which each college is represented by two men in the singles and one team in the doubles.

OFFICERS

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FLOYD R. SMITH, Williams

Vice-President
HAROLD G. TOBEY, Bowdoin

Secretary and Treasurer EMERY M. PORTER, Brown



Members

Amherst Colby Tufts Bates
Dartmouth
Vermont

Brown Trinity Williams

Wesleyan

Technology



Technology Representatives

R. D. GATEWOOD

P. R. FANNING

J. S. NICHOLL





1	Kelley	FORD	FRIEDMAN	COLEMAN	Noves
*					
	Sharf (Mgr.)	Gould	MILLER (Captain)	GILKISON	LAIRD
			COUPAL		
· · · · ·					

Hockey Team

Captain

A. MILLER, '07

Manager

B. K. SHARP, '07

Ve

Team

G. S. COLEMAN, '08	1					
W. J. Kelly, '09						
W. D. FORD, '08					100	Forwards
J. S. COUPAL, '07		*			1854	Torwards
G. M. GILKISON, '08	-					
A. MILLER, '07)					
G. S. GOULD, '07						Cover Point
E. P. Noyes, '07						Defeat
W. S. LAIRD, '09 \						. Point
B. K. Sharp, '07						. Goal



President
O. W. Potter, Jr.

Captain F. S. Krag

Sec. and Treas. and Manager
H. B. Hastings

Team

T. M. GILMER

W. G. PHEIL

O. W. POTTER

W. J. E. BARCUS

C. TURNER

Honorary Members

HENRY S. PRITCHETT FREDERICK H. BAILEY HARRY E. CLIFFORD DAVIS R. DEWEY

Members

J. M. Baker H. B. Hastings E. C. Richardson M. E. Denny F. S. Krag E. F. Rockwood T. M. Gilmer F. F. Hutchins C. Turner A. H. Goodale O. W. Potter, Jr. H. S. Wilkins

A. C. J. Golf Association



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O. W. POTTER, Technology, Vice-President.

F. R. Upton, Bowdoin, Secretary and Treasurer.

A. W. MITCHELL, Williams, Chairman Executive Committee.

Members

Brown Williams Technology Amherst

Dartmouth Bowdoin



Annual Tournament

Held at Wollaston Golf Club, Oct. 18 and 19

Won by Williams.

Team

A. W. MITCHELL

L. W. MITCHELL

H. Wil.cox

E. CLAPP

A. Gregory

Runner Up, Technology.

Team

T. M. GILMER

W. G. PHEIL

O. W. POTTER

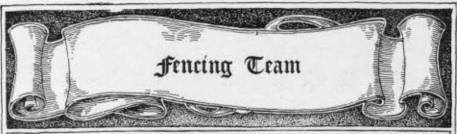
C. Turner

W. J. E. BARCUS

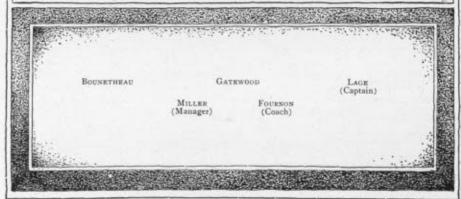
Individual Championship

Won by E. CLAPP, Williams.

Runner Up, A. W. MITCHELL, Williams.









Captain Jorge Lage, '06

Manager Stuart R. Miller

Team

JORGE LAGE, '06

RICHARD D. GATEWOOD, G

HAROLD D. BOUNETHEAU, '08

EMIL WILKINSON, '07

Coach Lucion Fournon

V

Matches

Triangular Meet. Columbia, Technology and Harvard.

Technology Gymnasium. February 16, 1906.

Won by Harvard.

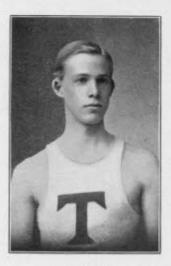
Triangular Meet. Pennsylvania, Technology and Harvard.

Technology Gymnasium. March 2, 1906

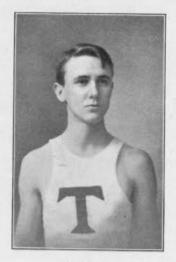
Won by Harvard.



L. ALLEN (Track Team Manager)



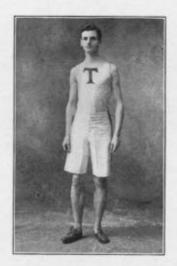
P. J. CLAPP



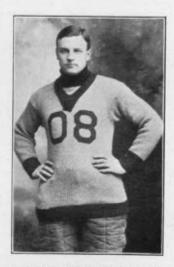
H. R. CALLOWAY



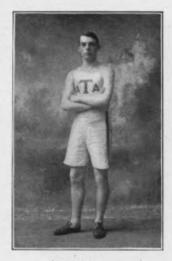
H. A. RAPELVE



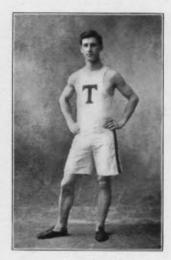
B. L. GIMSON



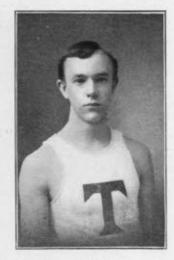
G. T. GLOVER (1908 Football Captain)



K. W. RICHARDS



A. L. Moses



R. B. Todd



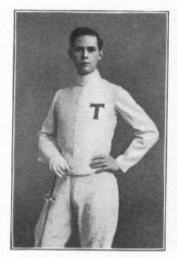
R. C. ALBRO



H. W. BLACKBURN



A. MILLER (Hockey Team Captain)



J. LAGE (Fencing Team Captain)



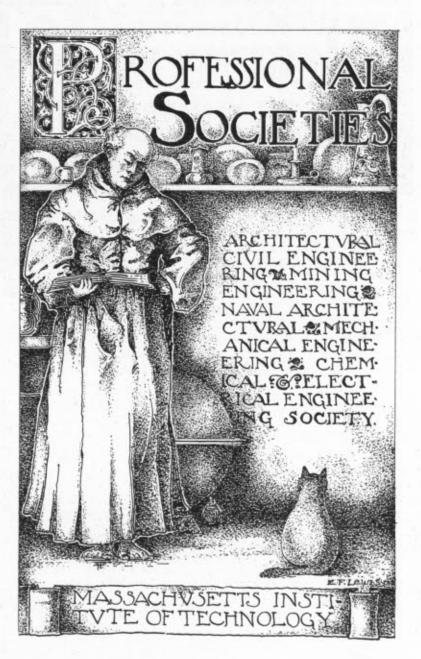
S. R. MILLER (Fencing Team Manager)

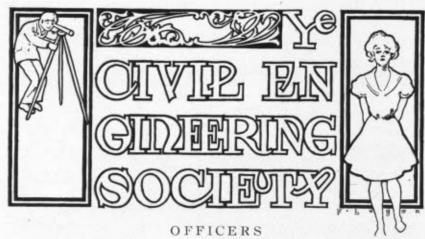


W. J. KNAFF (Track Team Captain)



R. D. FARRINGTON





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NORMAN P. GERHARD					-President
Hudson B. Hastings					Secretary
ROBERT C. ALBRO					Treasurer
HARRY M. NABSTEDT	0	hair	nan of		Committee

	1906	
H. P. Barnes	T. M. GILMER	H. M. NABSTEDT
C. T. BARTLETT	G. R. Guernsey	H. B. ORCUTT
H. W. Beers	W. R HALL	R. R. PATCH
F. A. Benham	J. F. Haley	M. H. Place
L. G. BLODGETT	H. W. HARVEY	G. A. QUINLAN
R. D. Bradbury	T. L. HINCKLEY	W. RANNEY
C. F. Breitzke	G. F. Hobson	N. M. SEIGLIE
	C. A. Holmquist	H. P. Shaw
	E. R. HYDE	R. E. SHEDD
		A. L. Sherman
E. S. Chase	W. H. LALLEY	G. C. SIMPSON
C. M. CHIDESTER	E. K. LAWRENCE	H. L. SPAULDING
A. M. Chuchian	W. H. LINCOLN	P. A. STAPLES
W. Couper	R. F. Luce	W. Tufts
G. L. DAVENPORT, JR.	C. Lynde	F. J. VAN HOOK
H. L. Davis	P. W. MACK	G. P. WEY
K. H. Disque	E. D. McCain	S. C. Wolfe
J. F. Dorsey	J. R. McClintock	
	J. N. McKernan	
	L. H. Messmer	
	L. F. MEYERS	H. YRIZARRY
N. P. GERHARD		

· TECHNIQUE · 1907 ·

1907

R. C. Albro	A. P. Fuller	R. W. PARLIN
C. E. Allen	J. E. GARRETT	E. V. POTTER
L. Allen	G. A. GRIFFIN	O. W. POTTER
H. B. Alvord	J. E. Griffin	K. W. Richards
· C. C. BARKER	W. I. GRIFFIN	T. W. Roby, Jr.
J. M. Barker	G. S. GOULD	C. H. Shapleigh
C. W. Beam	F. B. GROOVER	J. Skassirsky
A. S. Black	H. B. Hastings	A. W. Stevenson
G. A. Bryant	C. D. Howe	C. F. Story
H. R. CHASE	E. W. JAMES	P. N. SWETT
E. D. CHRISTIANSEN	J. I. B. LARNED	A. H. Tashjian
C. W. Coffin	E. G. LEE	M. S. Tod
R. F. Conron	W. H. MARTIN	F. W. TUPPER
E. R. COWEN	R. A. MARTINEZ	F. R. VAN DER STUCKEN
G. A. CRANE	H. C. McRae	L. T. WALKER
A. R. Cullimore	B. F. Mills	P. B. Walker
L. D. Davenport	W. D. MILNE	E. J. H. WATERS
H. R. Draper	F. W. MORRILL	M. C. Wight
G. A. Dubois	E. C. Noyes	P. A. WHITNEY
N. Fallon	E. P. Noyes	L. C. WHITTEMORE
H. P. Farrington	W. W. PAGON	F. B. WILMOT
	1908	¥.
L. H. Allen	H. W. FLAHERTY	R. C. Nichols
	22 22	The state of the s

F. L. Franks	C. D. PUTNAM
H. T. GERRISH	C. W. RADFORD
G. M. Gilkinson	R. C. RICE
J. F. GREEN	R. I. RIPLEY
H. W. GRISWOLD	M. Roco
P. J. HALE	H. G. Ruggles
J. H. Harwood	E. M. SAVAGE
A. W. HEATH	S. T. SILBERMAN
G. A. Joslin	W. C. Spencer
M. E. Kelley	L. S. STONE
T. Larkin	O. L. Throckmorton
H. B. LUTHER	G. T. Tobin
S. C. Lyon	G. D. WHITTLE
W. J. McAuliffe	E. Wilkinson
S. F. Nelson	W. C. York
	H. T. GERRISH G. M. GILKINSON J. F. GREEN H. W. GRISWOLD P. J. HALE J. H. HARWOOD A. W. HEATH G. A. JOSLIN M. E. KELLEY T. LARKIN H. B. LUTHER S. C. LYON W. J. McAULIFFE

R. W. FERRIS



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Charles Alton Howard			Vice President
John Wallace Anderson			. Secretary
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Prof. Peter Schwamb

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H. L. Coburn, '98	J. C. RILEY, '98
H. H. Fales, '03	Odin B. Roberts, '88
Archibald Gardner, '02	E. W. RUTHERFORD, '98
IRVIN H. KAUFMANN, '98	R. E. SIMONDS, '01
H. S. Kimball, '91	Сназ. Н. Ѕмітн, '98
G. M. Macdonald, '03	G. W. SWETT, '03
Charles T. Main, '76	Geo. Taylor, '94
Harry L. Morse, '99	MARK E. TAYLOR, '98
J. R. Putnam, '01	R. L. WILLIAMS, '01

· TECHNIQUE · 1907 ·

Members

1906

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D. Adams	F. M. FULLER	C. A. Merriam
J. W. Anderson	W. W. GAYLORD	C. W. Mowry
H. J. Ball	J. N. GLADDING	J. R. O'HARA
L. N. Bent	P. Griffin	H. R. Patterson
F. H. Bentley	W. A. Hardy	F. S. Phelps
E. M. Berliner	C. W. Hawks	H. S. Philbrick
H. W. Brown	H. C. Henrici	L. A. RILEY
C. H. Chase	R. R. HEUTER	P. S. SCHMIDT
A. M. CHENEY	A. Hicks	A. C. TAYLOR
W. B. CLIFFORD	C. A. Howard	J. H. Тевветтs
M. A. Coe	K. F. Jeungling	H. A. TERRELL
H. V. Coes	C. E. Johnson	W. P. TERRELL
Н. Н. Соок	J. W. Johnson	L. H. TRIPP
R. E. Cranston	P. J. Kennedy	L. Tuckerman
R. E. Cushman	H. W. Kenway	S. M. UDALE
D. D. EAMES	W. J. KNAPP	W. J. Walsh
F. E. EARLE	J. Lage	T. G. Webber
E. C. Evans	J. T. LAWTON	J. L. Wick
T. W. Faber	H. U. LIGHT	S. W. WILDER
A. Fisher, Jr.	M. T. LIGHTNER	H. S. WILKINS
E. D. A. Frank	W. I. Lourie	E. L. Wilson
	1907	
A. B. Arnold	P. V. Dodge	H. L. Moody
W. W. Bigelow	L. A. FREEDMAN	C. W. NUTTER
E. D. Boles	H. W. GERHARD	A. Pope
C. A. Bowen	A. R. Jealous	E. C. RICHARDSON
C. Brewer	A. G. Labbe	D. G. Robbins
P. J. CLAPP	R. P. Lowe	D. C. Ruff
C. R. Denmark	S. R. MILLER	J. J. Thomas
V. H. Dickson		* . *



Angelo T. Heywood					President
GUY HALL RUGGLES .	V_i	ice-Pr	eside	nt and	Treasurer
J. SAMUEL COUPAL .					Secretary
Angelo T. Heywood	1				
GUY HALL RUGGLES					
J. SAMUEL COUPAL	}		Exe	cutive	Committee
George M. Henderson					
ALDEDE FIRM PANCHORE					

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Pres. Henry S. Pritchett	Prof. F. J. Moore
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Prof. H. P. Talbot	Mr. C. E. LOCKE
Prof. C. L. NORTON	Mr. R. C. REED
Prof. HENRY FAY	Mr. J. W. Shaw
Prof. R. H. LODGE	Mr. M. Brown, Jr.
Prof. G. H. BARTON	Mr. R. FAULKNER
Prof. A. G. Robbins	Mr. E. C. Jacobs

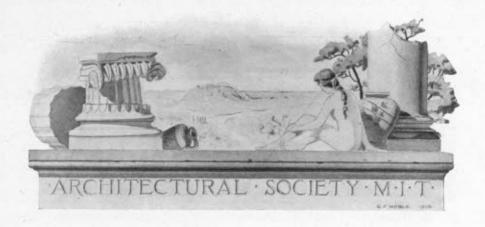
· TECHNIQUE · 1907 ·

	Active Members	
	1 9 0 6	
A. K. Adams	T. B. Holmes	R. E. Sampson
R. J. Barber	R. Hursh	R. B. SARRATEA
E. S. BARDWELL	F. R. Ingalsbee	S. Shapira
H. W. Buker	F. W. LIBBEY	W. A. Sheldon
W. S. CAYPLESS	R. V. McKay	A. L. Stephens
E. K. Chase	W. E. H. Mathison	T. B. TERNAN
W. J. Deavitt	H. S. Mears	R. C. Thayer
W. G. DE STEIGNER	J. E. Murphy	J. P. VARIAN
H. B. HALLOWELL	W. Neilson	A. P. Watt
R. HAYDEN	H. C. PLUMMER	A. E. Wells
M. W. Hayward	J. H. Polhemus	W. L. WHITTEMORE, JR.
G. M. Henderson	A. E. RIPPEY	C. R. WILFLEY
A. T. Heywood	J. A. Root	H. L. WILLIAMS
L. E. HIRT	G. H. Ruggles	C. F. Willis
	1907	
A. F. Bancroft	F. S. Hamilton	J. M. McMillin
J. G. Barry	L. C. Hampton	H. P. Mayer
J. P. Chadwick	W. Hastings	W. P. Monahan
K. G. CHIPMAN	F. C. Jaccard	H. J. Morton
A. O. Christiansen	J. C. KINNEAR	D. B. MEYERS
J. S. COUPAL	C. R. LAMONT	E. Phelps
J. A. Davis	A. G. Lang	J. T. Rehn
L. R. Davis	J. H. LEAVELL	V. S. Rood
L. A. Dickinson	H. M. Lewis, Jr.	E. H. TEMPLE, JR.
J. Donaldson	P. Lincoln	C. J. Trauerman
A. H. Donnewald	G. D. Luther	A. E. Wiggin
S. G. Emilio	H. J. C. MACDONALD	
G. T. GAMBRILL, JR.		
	1908	
E. T. Almy, Jr.	P. E. FERNALD	F. L. NILES
W. J. E. Barcus	C. A. Gibbons, Jr.	A. N. Penny
G. T. Bridgman	L. Gordon	W. W. RAWLINSON
M. S. Clark	V. C. Grübnau	R. T. REGNELL
M. J. Daley	N. S. Hammond	W. J. Reilly
A. Ellis, Jr.	C. W. Kenniston	H. C. Schreifer
J. T. Ellsworth	R. Y. Kennard	T. K. Tse
D D E	D Misson Zamanian	II W W

R. MIÑOZ ZERTUCHE H. W. WELLINGTON

P. R. FANNING





W. C. Furer						President
P. F. Mann					Vi	ce-President
E. H. REED, JR						Secretary
E. L. Mayberry	7					Treasurer
R. T. C. Jackson	N.)				
C. G. LORING		-	4.5	Exe	cutiv	e Committee
B. R. HONEYMA	N .)				



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Prof. F. W. CHANDLER	Mr. D. A. Gregg
Prof. D. Despradelle	Mr. E. B. Homer
Prof. H. W. GARDNER	Mr. S. W. Mead
Prof. W. H. LAWRENCE	Mr. Guy Lowell
Prof. J. O. Sumner	Mr. C. W. Sawyer
Mr. T. H. BARTLETT	Mr. Ross Turner
Mr. E. F. Brown	Mr. C. H. WALKER

· TECHNIQUE · 1907 ·

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B. C. Baker	G. C. Funk	E. L. Mayberry
C. F. Baker	W. C. Furer	A. R. MERRITT
R. B. Barnes	F. W. FRIEND	J. W. Merrow
G. H. Barrows	W. A. Gates	J. Т. Мон N
R. J. BATCHELDER	S. E. GIDEON	J. G. Moore
H. H. Bentley	J. G. HARRISON	F. A. NARAMORE
A. A. BLODGETT	E. W. HAMILL	G. C. Noble
F. M. BLOUNT	R. F. Haskell	L. A. Parker
E. W. Bonta	H. S. HAZEN, JR.	W. G. Perry
C. H. Brown	A. W. HERTZ	W. RASMUSSEN
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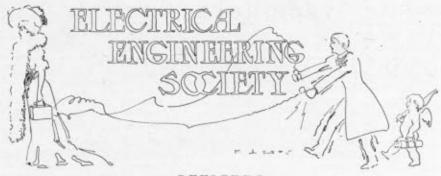
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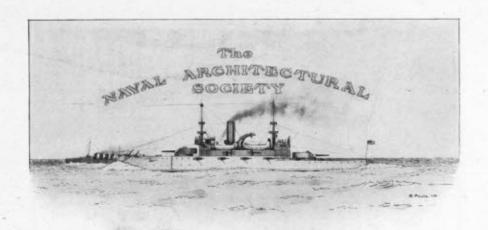
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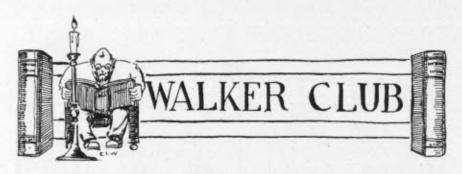
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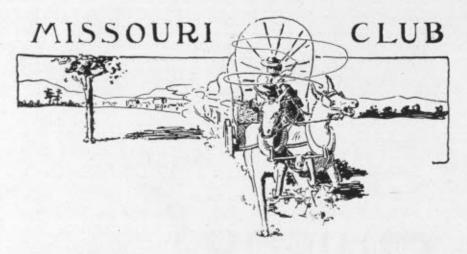
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How Charlie Saved the Day

A Foot-Ball Story by Quex

Ve



YRATING PARABOLAS," shouted Harry Tyler, viciously throwing his Hall and Hancock in an epicycloidal curve at the hat rack. "They have elected De Wight Porter captain of the team—head of eleven as it were,—and this in face of the announcement of the scalar system of signals which I have offered. It is remote from the conception

of any well-developed intellect."

"So!" calmly replied Walter Humphrys, looking carefully up from the paper on which he was tracing the fate of some poor Senior. At this emotional expression of sympathy from his junior, Harry wiped a tear from his eye, and going over to his desk, sought to evolve a system of signals, whereby the nth root of the quadratic should be the signal upon which the ball should be passed, and so the practice, for the game between the Faculty and the Student body, went on. The silence was unbroken for a time save by the heavy creaking of Harry's brain as some new theory sprang to life, or the dull click of Walter's eyes as they closed in silent agony at the awful fate of some poor upper classman. Buttons, the office boy, came in with his five thousand ungranted petitions and, all unnoticed, left them for the all-condemning signature. Bursar's pretty assistant, with her Rosaline cheeks, her burnt match eyebrows, and her Sapolio teeth, silently entered the office, left the weekly check for ink and gumdrops, and passed as silently out, and the place thereof knew it not, for was not every muscle of the intellect working to devise methods whereby to crush out of existence the opposing team of students?

For a time all was still, and then, his presence heralded by a heavy draft (for letter-plates) Charlie Adams burst into the room. "Ah," he said, drawing himself up to the extreme height which his line of greatest declivity allowed, "at last. I have discovered a plan whereby the enemy can be defeated."

· TECHNIQUE · 1907

"What is it?" languidly asked Harry T., gazing up from his book of vectors in which he was searching for a proper signal for the punt.

"It is thusly," quoted Charlie Adams. "We will have the opposing team drawn up before us, and gazing at them we will see them in their V projection. What could be simpler? Revolving them into H, we will swing them back parallel to the ground line, and thus they will measure their true length upon the ground."

"Ah!" ejaculated Walter Humphreys, drawing in a deep breath of

relief at such a feasible scheme.

"But to do this it will be necessary for every candidate for the team to buy my book at two dollars per," continued Charlie, and Walter's face fell at this suggestion. Quickly picking it up, he resumed his work. Harry Tyler again computed the nth root, and Charlie, seeing that his plan had failed, quietly withdrew his line of entrance, thus erasing his presence.

"To support such a man as him, we must raise the tuition," sug-

gested Humphreys.

"Yes," replied Tyler, "I will ring for the Bursar."

Hurriedly Rand hastened into the sacred portals of the athletic Harry. "That reminds me," he said, as he crossed the door-plate, "the bigger the ring, the greater the cost."

"Exactly," replied Harry Tyler, "and it is concerning the cost that

I would speak with you."

"Aha!" laughed Rand, happy that such a conversation should take place. "And the longer the spoke, the greater the tire of those who have to pay."

"Yes, exactly," Harry Tyler continued, "it is like this. We must

keep Charlie Adams on the team but he is an expensive luxury."

"But is he worth the price?" asked Walter Humphreys.

"Aha," Harry Tyler rubbed his hands in glee, "that is his redeeming feature."

At the mention of redeeming features, Frankie Rand's face brightened visibly, for did not redeeming features smack of finance, even as a pawn ticket redeemeth the secreted overcoat, and he joyfully asked, "But how to obtain the cart-wheels upon which to carry his theories,— the coins?"

"A matter easily understood," and Harry placed his hand upon his forehead and thought. Noisily the workings of his medulla oblongata started into action, creaking painfully as each new protoplasmic cell of thought material started on its unknown course. "It shall be accomplished in this manner. Charles Adams shall issue notes on which will

TECHNIQUE · 1907

be placed the skeleton of his theories; thus will the student body think that we are giving to them our signals and plays. They will seek these plates eagerly, lest they 'Fail' on the day of the game. What could be simpler? They will pay for these plates at least two cents."

"Yes, yes," eagerly spoke up Frank Rand, "and thus, with a maximum cost of one-tenth of one cent per sheet, we will realize nineteen hundred per cent on our total cost of production. And from this we can realize our funds to secure Charlie Adams for our team."

"Correct," murmured Harry Tyler, "you are dismissed," and so Frankie Rand left the room and the joy was great at this easy solution of the difficulty. Thus the work continued until it was time to close the building, and as each aspirant for the Faculty team passed out of the corridor, he read the notice on the bulletin: "Practice on tomorrow afternoon."

The sun shone joyfully down on the field, as the husky facultate warriors, arrayed in their pig-skins and mole-skins, thundered out upon the field. "Candidates for full-back!" shouted the coach, and the husky forms of Arlo Bates, Mollie Pearson, and William Hall, hurtled themselves in the direction of the dummy. "For the halves!" again shouted the voice, and our old friends, Harry Tyler and Walter Humphreys, together with Locke and Heinie Hoffman, answered eagerly. But woe to Locke and Hoffman, who, being miners, were ineligible, and so the process of picking the team went on. At the call for quarter, Dewey jumped quickly into line. "My Pol. Econ. notes for training!" he shouted, and was given the position. At first it seemed that there would be serious trouble, for Major Wheeler protested against giving quarter, but his protestation was overruled, due to the valiant work of Bacheller. Charlie Cross took his old position at end, and the line was picked. Now all was ready for the initial line-up, and Harry Tyler, proud in his computations, eagerly extended his roll of mathematical manuscript to Dewey.

$$\sqrt{x^2 + 2_2 y + lm + \tilde{o}^5} \div log. 18769.08654 \times \frac{(n-2)}{cxys}$$

shouted Dewey, and away the formation tore, forgetting in their mad rush to take the ball.

· TECHNIQUE · 1907 ·

"No fair!" shouted Arlo Bates, "that was my ball." And again the team lined up, but Mollie Pearson had been put in Arlo's position.

$$\sqrt[n]{\frac{klmn+qv}{r}} \times \sin\left(\frac{x-y}{y-x}\right)^{(t)} \times \frac{(n-2)}{cxyz}$$

again shouted Dewey.

"Signal!" called Harry Tyler.

"Wot's der matter?" asked Dewey.

"That first quantity was an imperfect power," replied the promulgator of the signals. "When $\frac{qv}{r}$ is less than xyz, the equation is unfactorable," whereupon Dewey sighed and again took his position.

Again the signal passed and the formation started madly down the field, bucking fiercely against the line of air currents set up to oppose them. Again the ball was left in Dewey's hands and again the coach cried, "Full-back's ball!"

Mollie was instantly all wrath. "You prevaricator, you misquoter of known facts, you are wrong," he flung back in his sarcastic rage, "it was not my ball."

And now, thoroughly satisfied with the success of their signal practice, the squad lined up for falling on the ball. Arlo once more was back in the squad, and as the coach threw out the ball and shouted, "Dive!" Arlo dove. And it is thus that the remains of great men are dug up, for deep was the hole in the ground caused by that terrible dive, and scant was the epidermis on Arlo's face as he picked himself up. But sympathy is not for the chaser of the elusive cuticle of the porker, so the tortured full-back ruefully made his way back to his position in the line.

"Dive!" again shouted the coach. "Less horse play. Here, you, Tommy Pope, dive!!!!" And Tommy dove, but as his massive frame struck the ground, all his accumulated fat rose in silent indignation, and pushed him away from terra firma, far into the air, and thus, he ricocheted and bounced for many times before he stopped, and then it was time to leave the field, for the darkness was coming on apace.

And the silent stars that night kept watch over the sleeping faculty and o'er the student body, and the great round moon winked at the earth, and smiled as poor old Terra writhed under the anticipation of the shocks which he would feel on the next day.

241

· TECHNIQUE · 1907

Rogers corridor was astir early on the morn. Harry Tyler arrived with happiness shining in his blue eyes. Arlo, with his mutilated epidermis well cared for, whistled blithely as he sauntered in, and all were merry beyond measure.

"All go to the game," the bulletin board announced, and all were preparing for this of all events the greatest. At last the afternoon came, and on all sides the field presented a picturesque appearance. Mrs. King and Joolie and Jeff and Flo all fluttered around with cocoa for the warriors who should become exhausted, and in the center of the field, whistle in mouth, stood Wells the official recorder of the day. "B-r-rto-o-ot," the signal sounded, and bounding out on the field came the student body. Active, alert, vigorous, they passed and repassed the ball. "4-7-9-16-8," bellowed the quarter-back, snap went the ball, and down the field the formation tore. "Ball!" and the play was started again. Left side, right side, straight bucking, with never a miss, and the spectators rose in their seats. This was wonderful. "19-108-27-46-7," and the ball rose in a long, graceful spiral, nor did it come down again until it had covered half the field. "Rah! Rah! Rah!" the student body yelled, and from the cheering section came the inspiring words, "We win today!"

But now the eyes of the fickle crowd are turned in the opposite direction. The Faculty team is entering the arena. Proudly they thundered over the greensward, the whistle blew, and with the student body to kick off, the game was on.

"Poonk," the student full-back connected his foot with the oval, and up it sailed, and descending, directed itself toward Charlie Cross. "F = Ma," he murmured, h = vt - qt, and sighed as he computed the energy with which he would be hit by that ball. "Bang," it came into Charlie's abdomen, and convulsively clasping his arms over the afflicted portion, he held fast to the ball. Instantly his feet flew heavenward as a burly student tackled him. "Sir," quoted Charlie, when he finally was allowed to arise, "such conduct is unbecoming and must be stopped."

$$\sqrt[108]{xkv-\int_{(o)xvgdj}^{(ab)}} \underbrace{-\underbrace{exser~100^\circ~17'9''}_{log~\widetilde{\parallel}}}$$

shouted Dewey, and the first rush was on. It was tackles over and through, and Cecil Peabody threw his massive form straight at the

· TECHNIQUE · 1907 ·

opposing student. Backwards, forwards, the struggling mass of humanity swayed, and then came the agony of the muffled "Down."

And when the third "down" came the Faculty team had the ball.

Such holding had never been seen before.

"7-9-11-16-8," yelled the student quarter, and out from the scramble of legs and arms, darted a red and gray sweater. Down the field it tore. Up rose the students. "Touchdown," they cried, and then thought of the glory of it. A touchdown in the first rush! But they had reckoned without their host. Playing far back Erhardt saw him coming. "Good run!" shouted Erhardt, forgetful that the accomplishment of this run meant defeat to his team.

"W-h-a-a-t?" The astonished runner stopped. This was too much for mortal to stand. Erhardt had recognized him. The thought overcame him and he fell in a swoon.

"Great tackle!" cried Porter, as he smote Erhardt on the back, and again the teams lined up. But the Faculty were not to be caught nap-

ping again.

The students were breathing hard and fast, for they were mad. But again they were stopped, and so for the first half neither team scored. The excitement was intense. The red and gray banners of the students' friends waved furiously, and the black pennant of the Faculty team snapped and tossed in the breeze.

From the cheering section, "We win today!" floated out to cheer the tired students, and the faculty band boomed away on "See the Con-

quering Hero Comes."

And now the second half was on. It was but a repetition of the first. "First down, second down," and so on. Both teams were in a fever of excitement, when suddenly the unexpected happened. "11-16 97-108-6," the student quarter-back shouted, his voice trembling with excitement. Snap went the ball and it was fumbled. "But look," the startled spectators cried. Charlie Cross had darted out and after it; he had it in his arms. Turning he gazed behind him; there was no one to intercept him and down the field he started. Faster, faster, his startled legs flew; louder, louder, came the cries from the stand.

"Can he keep it up?" anxiously asked De Wight Porter, as he watched the fleeing figure.

"He must," replied Tommy Pope.

Down the field the apparition tore, forgetful he, now, of the laws of gravity. Swinging in an evolute curve, he strode the turf like Pegasus. His shining poll flashed in the rays of the setting sun, his narrow fringe

· TECHNIQUE · 1907 ·

of hair flew out behind him like a flag as he tore, down, and down, and down, towards the goal posts.

Suddenly up from the students' stand went a roar of laughter, and the faculty team were startled to see the student team sit on the ground and shake with glee, all save the captain, who was now well in pursuit of the fleeting Charles. Had the whole world gone mad?

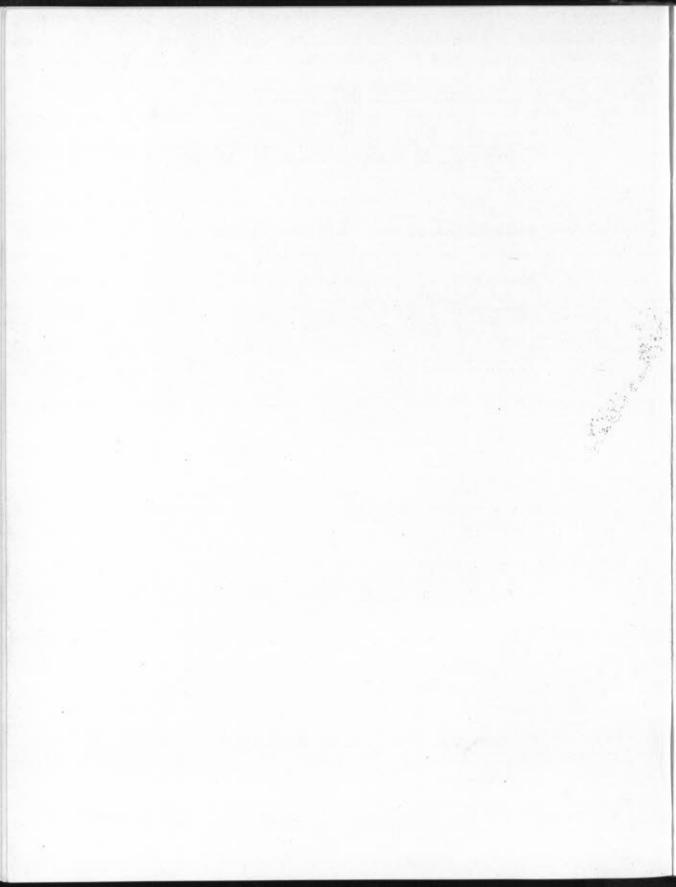
No. As Charlie, perspiring, winded, but triumphant, placed the ball between his own goal posts the students promptly fell on it for a touch-back. Time was called, and the students had won the game.



CLASS



DINNERS





Toastmaster Herbert L. Williams

Guests

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PROF. SEDGWICK

Held at the Union, Jan. 3, 1906



Toastmaster
E. H. PACKARD

Guests

PRES. PRITCHETT

PROF. MERRILL

PROF. WENDELL

MR. RAND

Held at the Union, Oct. 28, 1905



Toastmaster

F. H. McGuigan

Guests

PRES. PRITCHETT

Mr. Blachstein

Mr. Burrison

Held at the Union, Oct. 7, 1905



Toastmaster
H. H. Bennett

Guests

MR. RAND

Mr. Mahan

Held at the Union, Dec. 18, 1905



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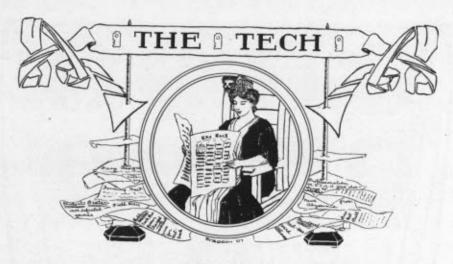
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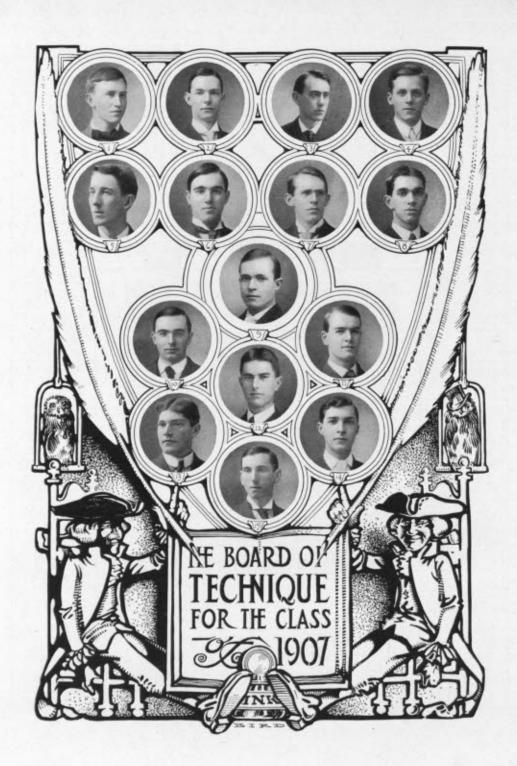
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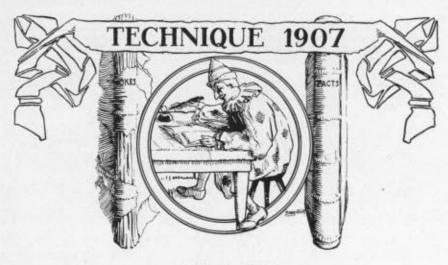


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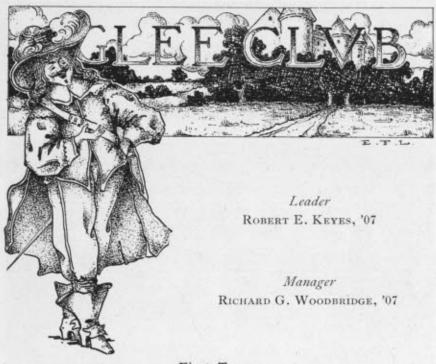
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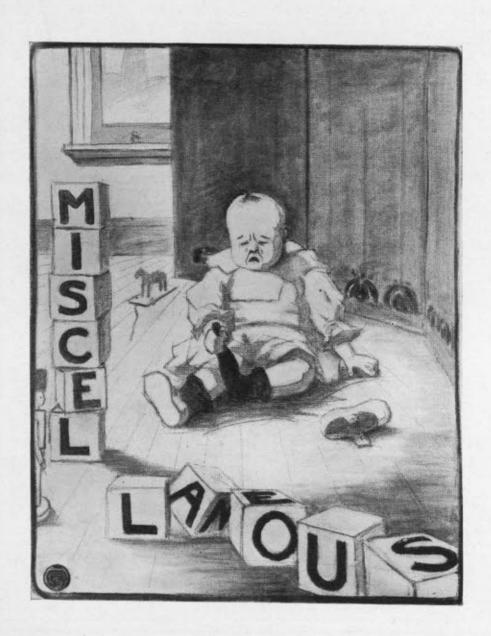
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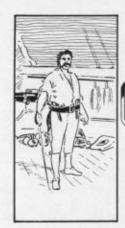
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The Prom. Girl

Ve

I may have met her years ago, Or may be yesterday; When e'er the time I only know I asked her to the Prom.

I've met a hundred more since then, And I have asked them all; And they'll feel rather badly when I take her to the Prom.

I've been so busy thinking how I could fix up the mess. For girls will never start a row When waiting for the Prom.

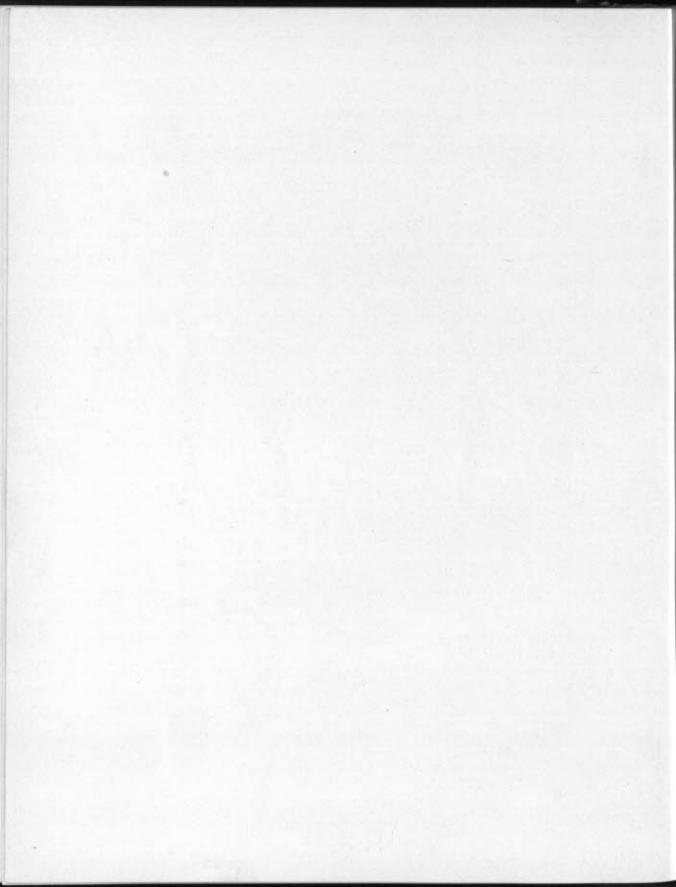
I've had a few score summer flames, With eyes and lips divine; And e'er before I knew their names I asked them to the Prom.

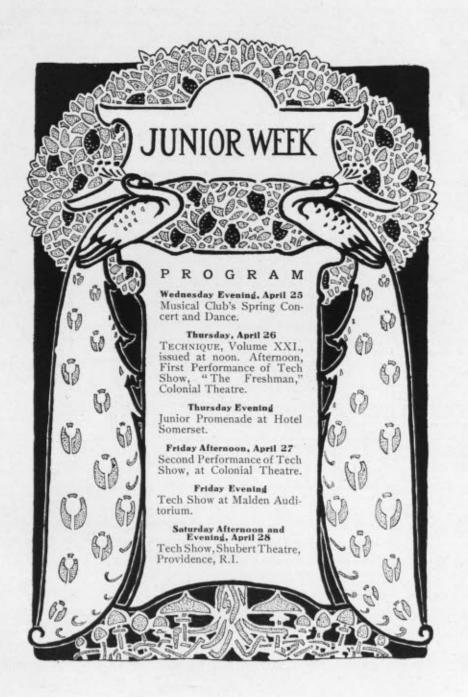
I've met the sweatered skating maid, And buckled on her straps And have before her humbly laid My invite to the Prom.

I've loved the dainty College girl —
A love that flickered out —
And for a time her willing churl
I asked her to the Prom.

But when the time is really here, There's but one face I see— A face that always has been dear,— I'll take her to the Prom.







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HUNT McGowan DOLKE McMillin

McCready

Whittemore Parlin Macomber (Business Manager) (General Manager)





The Freshman

(A Musical Comedy in Two Acts and an Interlude.)



BOOK BY GEORGE HENRY BRYANT, '07

MUSIC BY

EMERSON HURD PACKARD, '07 CHARLES WOLSTON COFFIN, '07
HARRY LAWRENCE MOODY, '07 CHARLES LYMAN ANSON, '06
HAROLD SAYWARD WONSON, '07

Lyrics by

George Henry Bryant, '07 Edwin Warley James, '07

THE CAST

BILLY BENSCOTEN, the Freshman
JOHN ROYDEN, Trainer of the Team MIGNONNE, a Waitress EURYDICE BENSCOTEN, Billy's Sister DELIA FOSS, an Athletic Girl SALLY VAN ETTEN, Billy's Fiancé LABERT FITCH BANCROFT, '07 JACK RANDOLPH ERNEST LOUD RALPH BENTLEY HERBERT FARWELL FOOTball BOB KENDALL Men NED MONROE GEORGE MITCHELL HENDERSON, '06 CHARLES WOLSTON COFFIN, '07 ALBERT BLAIR SANDO, '08 ALBERT FITCH BANCROFT, '07 WILLIAM WILMOT BOYNTON, '08 LANGDON COFFIN, '08 JAMES HAMILTON CRITCHETT, '09 REYANT NICHOLS, '07 CHESTER HENRY POPE, '09 RALPH TUCKER REGNELL, '08
NED MONROE

CHORUS

- CHORUS GIRLS.—Gordon Mercer Gilkison, '08; Warren Hastings, '07; Frank Chisholm Heard, '09; Armin Ferdinand Herold, '09; Francisco Davila Marquez, '09; Joseph Newell Stevenson, '09; Herbert Joseph Stiebel, '09; Carl Joseph Trauerman, '09.
- COLLEGE GIRLS.— Anthony Brown Arnold, '07; Charles Josiah Belden, '09; George Irving Emerson, '09; Marion Henry Foss, '09; George Allison Haynes, '09; William Caruthers Kerr, '08; John Harold Locke, '08; Charles William Whitmore, '08.
- COLLEGE MEN.— Charles Randall Burleigh, '06; Walter Evans Caldwell, '08; Benjamin Warren Dow, '09; Clifton Nathan Draper, '07; Ceorge Edwards Freethy, '08; Melville Beardsley Hall, '08; Gamett Alfred Joslin, '08; George Leonard Lawrence, '09; Lincoln Mayo, '08; Leo Demain Nix, '07; Joseph Warren Parker, '09; Alex Newton Penny, '08.
- WAITERS.—Clarence Jay Brown, '08; Benjamin Bullard, '08; James Irving Finnie, '09; James Ernest Garratt, '07; Leroy Porter Henderson, '06; Frederick Constant Jaccard, '07; Paul Benton Lord, '09; Charles Henry Shapleigh, '06.

Masque

V

JAMES FRANCIS
PHILIP E. HINCKLEY
ROSWELL DAVIS

RAYNOR HUNTINGTON ALLEN ALEXANDER ELLIS

Albert Fitch Bancroft George Mitchell Henderson

CHARLES JOSIAH BELDEN ORRIN WILLIAM POTTER, JR.

George Henry Bryant Joseph Blair Sando

MILTON STANLEY CLARK WILLIAM McNAIR SCHOFIELD

CHARLES WOLSTON COFFIN SAMUEL SEAVER

KURT VONNEGUT



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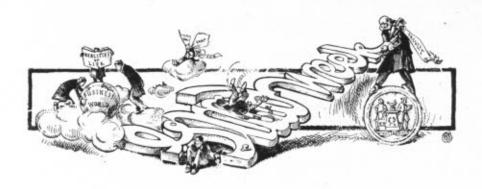
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- '69 Howard Adams Carson
 20 Beacon Street, Boston, Mass.
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- '71 EDWARD WARREN ROLLINS
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 60 City Hall, Boston, Mass.
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- '75 EDWARD A. W. HAMMATT Hyde Park, Mass.
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 16 Lexington Avenue, Cambridge, Mass.
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Massachusetts Institute of Technology, Boston, Mass.

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'07	Frank Sanderson McGregor
'08	Massachusetts Institute of Technology, Boston, Mass. HARRY WEBB
'09	Massachusetts Institute of Technology, Boston, Mass. Walter Wellington King Massachusetts Institute of Technology, Boston, Mass.
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'02	Cecil B. Annett, Secretary, Technology Club of New York
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'95	LATIMER W. BALLOU, Secretary, The Technology Club of Rhode Island
'99	Charles F. Wing, Jr., Secretary, The Technology Club of New Bedford
00	CHARLES H. STRATTON, Secretary, Annapolis Society of M.I.T.
02	REDFIELD PROCTOR, Jr., Secretary, Vermont Technology Association

'92 GEORGE W. BAKER, Secretary, Technology Club of Hartford, Conn.



June 3

Concert to Graduates by Musical Clubs, Huntington Hall, 8 P.M.

June 4

Baccalaureate Sermon by Rev. Joseph N. Blanchard, D.D., at Trinity Church.

June 5

Class Day. Class Day Exercises in Huntington Hall. Class Day Reception and Spread on the Lawn.

June 6

Graduation Day. Graduation Exercises in Huntington Hall, 2.30 P.M.; President's Reception in General Library at 4 P.M.



Huntington Hall, June 5, 1905

Program

Address by	14				W.	D. B	. Motter, Jr.			
First Marshal's Address					2.	81	5		G.	D. W. MARCY
Statistics	19	0	4		10		17.			E. B. HILL
Prophecy					12	14				G. B. Jones
										R. Davis
Oration										N. Lombard
Presentation	n of F	rieze						W.	D. B	. Motter, Jr.

Class Day Officers

First Marsha	1			15	(FROST	ENOR DE WITTE MARCY
Second Mars	hal					Γ	HOMAS EDWARD JEWETT
							ARD THEAKER BUSHNELL
President of	Class			WILI	JAM	DUF	FIELD BELL MOTTER, JR.
Orator .	2		97				. Norman Lombard
Statistician						1.0	. EDWIN BRUCE HILL
Prophet				÷	Ç		GEORGE BAYARD JONES
Presentation	Orato	r		12			. Roswell Davis

Class Day Committee

J. P. Barnes	T. S. GREEN	R. H. W. LORD					
R. S. Beard	W. GREEN	G. D. W. Marcy					
C. R. Boggs	E. B. HILL	W. D. B. Motter, Jr.					
L. T. BUSHNELL	P. E. HINCKLEY	L. E. Roblie					
S. A. CAINE	J. H. HOLLIDAY	R. W. Senger					
F. M. CARHART	T. E. JEWETT	E. T. STEELE					
H. M. COWPER	G. B. Jones	S. B. Turner					
C. L. Dean	J. M. Lambie	E. C. Weaver					
R. D. EMERSON	E. B. LINDSLEY	H. A. Wentworth					
W. S. GOUINLOCK	N. Lombard	R. M. Whitcomb					



Huntington Hall, Tuesday, June 6, 1905



PROGRAM

INTRODUCTORY REMARKS
READING OF ABSTRACTS OF THESES
ADDRESS BY THE PRESIDENT
CONFERRING OF DEGREES
PRESIDENT'S RECEPTION



Abstracts of Theses

Tests to Determine the Shearing William Dexter Clarke, A.B., Strength of Mortar and Concrete . and Le Baron Turner

The Determination and Elimination of Moisture in the Air Brake Train-Pipe Wallace Noble MacBrian

The Concentration of a North Carolina Edwin Smith Graham, B.S., Chalcocite Ore . . . and Charles Wiswell Johnston

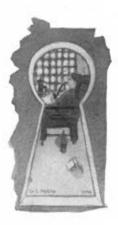
A Design for a Small Theatre . . George Herbert Barrows

On the Products of the Distillation of Edward Church Smith, B.A., Pine Wood . . . and Elmer Wesley Wiggins, B.S.

Tests on a 500 K.W. Curtis Turbine James Martin De Maillie, Ph.B., and Frank Lamont Snow, Ph.B.

and Albert Howell Smith

Torsion in the Shaft of a Steamship .



Qualitative

Ve

To the aqueous solution you must add some HCl;

You will find that this precipitates the silver pretty well.

Addition of some H₂ S will give a brownish-looking mess;

For the metals of the second group are knocked down by the smell.

You will usually find it well to filter this, I think,

Adding nitric to the filtrate and then driving off the stink;

Ammonia now in slight excess will bring down reddish "flocks," I guess.

The filtrate should be colorless or very slightly pink.

By the use of little labels, such as "This is very hot,"

You will save your stock of beakers and profanity a lot —

A drop of (NH₄)₂ S will change the color more or less,

Which will vary with the nature of the substances you've got.

To the filtrate — which is boiling — add ammonium carbonate,
And the calcium, et cetera, will at once precipitate.

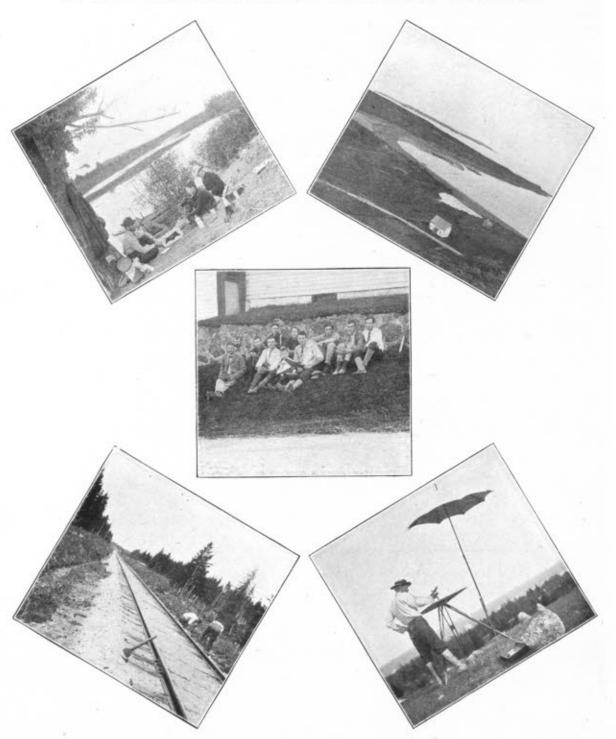
Analysis will now progress with only limited success;
I have found the only thing to do is just to speculate.

Just report a little sodium; it's almost always there;
If it wasn't in the sample it'll get in from the air.
The alkalies, I must confess, are largely matters of finesse,
And you needn't really test for them — unless you've time to spare.

SVMMER DI SCHOOLS



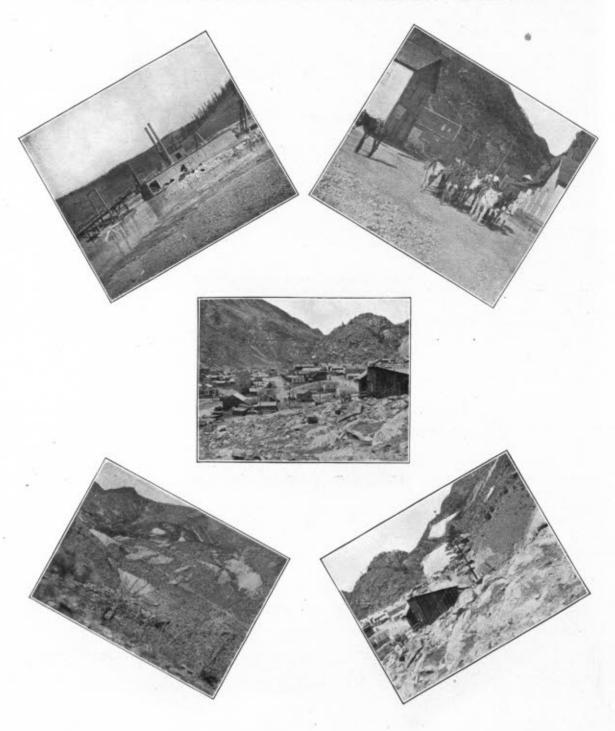
CIVIL ENGINEERING SUMMER SCHOOL



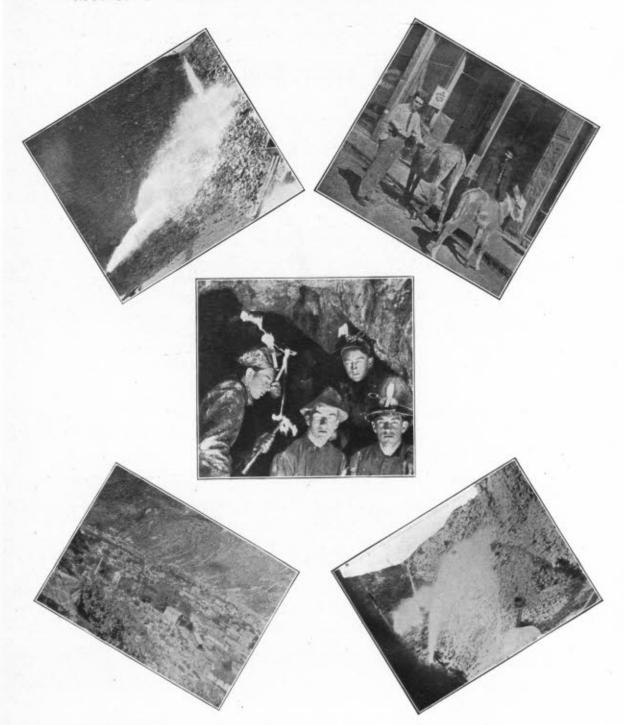
CIVIL ENGINEERING SUMMER SCHOOL



MINING ENGINEERING SUMMER SCHOOL



MINING ENGINEERING SUMMER SCHOOL



Sir Frohn Janklin

Ve

Where the spirits of our "Mac," in their cap'talistic glory,
With their rustling dollars wheel toward the cash register nigh,
Where the coldly business eye tells to you the old, old story,
As the awful price is uttered with a "Pay Now" sort of cry;

Where the night shuts on the roll that has been saved up for ages
Hustling down to pay the price done with use for quite a while,
And the icy sound of "broke," the sad heart never assuages
As the poor hand, desolate, clutches fondly the last dime.

There sleeps he above whose crypt creak the cars in fine derision,
Who could scrape from off their wheels all the gore that is concealed.
What he tried no one can do, for with death ended his vision.
Boylston Street cannot be crossed, was the tale his fate revealed.

There the hero in his sleep hears the fundamental groaning,
Of the Freshmen as they pay for the tools to draw a sphere;
Hears the upper classmen wise, inarticulately moaning,
As they wait for their degree with an immemorial fear.

Not in vain his foolish try; not in vain his foiled ambition;
Tho' the secret how to do by his "Fail" was not declared.
For the width of track is gauged, in concordance with tuition,
And the cars and autos roll where Frohn Janklin died and dared.

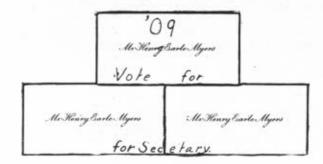
BARLO ATES.

(With apologies to Sir John Franklin, Technique, '06.)





FRESHMAN POLITICS



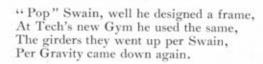
HOW DOES HE KNOW?

Prof. Jaggar—" There is a great obsidian cliff in Yellowstone Park that is just as glassy as any — er-ahem — as any whiskey bottle."

WEBBER'S HOME REPUTATION

FRIEND OF WEBBER, '06-" Yes, Tom has gone up to Lowell on thesis work today."

MOTHER OF FRIEND (who knows nothing about thesis but much about Tommie)—"Oh! Is that where she lives?"



CHARLES KNOWS

Charles Cross—" The frequency of bars is proportional to the square root of their length."

Lewis (in Mining Lab.)—"Well, I don't see how the eccentric can turn around when it is oval."

· TECHNIQUE · 1907

IN PHYSICS AND ELSEWHERE

Mr. Swan-" Now Mr. Daly what do we mean by a couple?"

DALY, '08-" Why, er-er." Mr. Swan-"Please confine yourself to Physics."

AND DEWEY KNOWS

DEWEY-"For every gold certificate there is a certain amount of gold, just as for every pawnbroker's check there is an overcoat."

Kneeland (in Chem. Lab.)— "How much more of that solution have you, Peabody?"

Peabody, '07-"Oh about two fingers."

AN OPTICAL ILLUSION

Swant-"And what rays does the substance absorb?"

Janson, '07-"All of them." SWANT-" Then what color is

Janson, '07 - "Why, all colors."

Mr. Kneeland (in lecture)-"In making the ring test for HNO3. pour the Fe SO4 solution carefully down the outside of the tube.

A CHANGE OF FACE

Dr. Wendell (on holding up a Japanese mirror)-" Gentlemen, when I look into this mirror I see absolutely nothing."

SMALL BOY (after Dr. Johnson had explained a certain theory concerning the origin of rocks found in Roxbury)-"And here gentlemen let me call your attention to this rock which froze while it was still hot."

ST. LOUIS BOY GETS HIGH COLLEGE HONORS

EDWARD M. READ. JR., RANKS FIRST IN CLASS AT BOSTON TECHNOLOGY.



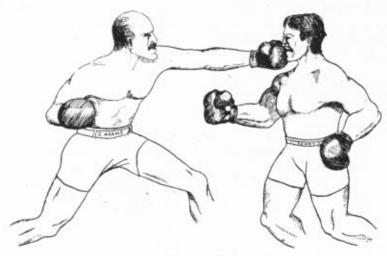
EDWARD M. READ, JR.

A telegram to Mr. and Mrs. Edward M. Read of 5738 Cates avenue from their son, Edward M. Read, Jr., who is in the scalor class at the Massachusetts instiscalor class at the Massachusetts institute of technology at Boston states that the young main, who is well known in Cabane, ranked first in a large class, as the result of his midyear examinations. Young least graduated in 1904 from the Conver military academy, after doing fives years work at the Central high school of this city. He was ready for the high school of the city. He was 12 years old, and was one of the brightest pupils in the Dozer school, from which he graduated.

He will graduate from the Boston school next June He belongs there to several exclusive clust and is considered an expert tennis, mayer. He is 22 years old, but his bridge design was chosen as one of the five designs to be used for flustrative purposes before next years semior class.

class.
His father is the local manager of the Estey plane company, and is the organist at the Grand Avenue Presbyterian echurch, as well as a well-known componer.

TECHNIQUE · 1907



DEWEY vs. ADAMS

(in one round)

C. Adams and old Dewey fought to see who most could vex us,
C. Adams swatted hard and caught poor Dewey's solar plexus.
"A quarter," Dewey cried in pain, but Adams would not hear it,
And fearing to let Dewey gain, cried "Twelve" or somewhere near it.
Again they swatted hard and fast, the Bursar for an umpire,
And hard his fist did Charlie cast at Dewey's face attire.
For economic as he was, poor Dewey's price must stay,
But Charles, a drawing man, had cause to shove his up a way.
So still our Poly notes we buy, a quarter does the deed,
But as each Descriptive sheet we spy, "two cts. please pay," we read.

OVERHEARD IN CHEMICAL JOURNAL CLUB

Prof. Talbot—"Now can any one tell me of a substance between Si and C N which would look like this?"
(Writes on board) Si N.

HOW COULD IT?

Prof. Dewey (mentioning stable commodities)—"Horses, automobiles, etc."

Very, '07—"How could an automobile be a stable commodity?"

ARLO AS A MATHEMATICIAN

Arlo Bates—"Sir Charles Grandison is a Little Lord Fauntleroy raised to the nth power."

IN HIS EAGERNESS TO REACH MALDEN
M-COMB-R GRABS THE PORTLAND
EXPRESS
WHICH HE LEAVES

Udale, '06—"Mr. Tripp, may I borrow your Carnegie a moment?"

Looks at it a moment and asks, "I say, is this man Carnegie still a professor at the Institute?"

HARD TO SEE

THORNDIKE (in Stereotomy)—
"Huh, huh. The only way, er,
you can see this, er, er, is to, er,
look at it, huh, with the back of
your head."

"Cu SO₄ when heated on charcoal gives a red molecule."

Baker in his notebook describes his substance as "a cross between black color and salmon pink."

STUDENT (to Dr. Fay)—"I've been heating my silica for over two hours in the hot closet and it hasn't ignited yet. More than that, it won't ignite with a match."

Lewis (to Dr. FAY) — "What's the use of thinking when there's an instructor to do it for you?"

Instructor (to student translating German)—"What did you say lager was?"

Hamilton, '07 (suddenly waking up)—"Beer!!"

Mr. Kneelany—"What is an acid salt?"

Student—"Well, for instance, sulphuric acid in which one of the hydrogens is not hydrogen."

Mr. Smith (before fourth year Machine Tool Section)—"Now, gentlemen, use your feet, and take a firm 'hold' of the floor."

Instructor in German—"The filter spoken of here does not remove the germs, it simply kills them and we swallow them dead rather than alive."

Spieler, '07—" Well, I don't know but what I prefer swallowing a menagerie to devouring a cemetery."

Prof. Dewey (in Banking)—"A man in Texas wants to feed steers through the winter and gives a chattel mortgage on them."

INNOCENT STUDENT-" Did he say chattel or cattle mortgage?"

Harry Goodwin's Tribute

For Over Two Years Harry Goodwin Suffered Agentizing Pales and Felt Himsell Wasting Away, but Now He Is Absolutely Well, Thanks to Duffy's Pure Malt Whiskey,

"I Shall Always Keep a Bottle in the House and Will Never be Without It as Long as I Live," He writes:

The enter this paper I have field sequel weight and paper in preference of the 47 paper in preference of the 47 paper in preference in the paper in preference in the paper in



and according the case in Buffy's only I do

Duffy's Pure Malt Whiskey

Budly's Park Bad. Midracer raise singular solds measuration framework are recording factions professions and of diseasons of the riseast and boards indiquently asked one of forms of almost himselfs interesting managers and all loss from the protestant and normalized to ours tour measure. For proceedings of our plant factors and our plant factors are all the processing and normalized to ours tour measure. For proceedings of our plant factors and proceedings of the processing of the processi

CALTION—When you ask fee Dutty a Paper Mail Whiskey he same yeayear he was the same yeager, metallid of the excellence of this proparation, will try to sell you chearientrations and mailt whiskey asbatitacts, which are pastively harmonic is, it is the only absolutely pure Mail whiskey. Sell in satisful botton enty: are or in bulk. Look for the tradihabit, and be certain the said over the conk is subrolven. All druggeints and precept, sell cartes 5.10 as buttle. Intercating enclast handled from te my enter, New York behavior, 26., Beckmire, New York behavior, 26., Beckmire, New York behavior, 26., Beckmire, New York behavior, 26.



Prof. Swain—"Gentlemen, what I try to do is to put you on the right track. When I get you there can't you choo-choo a little for yourselves?"

IN FRESHMEN CHEM. LAB.

Instructor — "Perhaps electrolysis has taken place."

Freshman—"Oh no, how could it, we haven't studied that yet."

VERY DIFFERENT

1st '06 Man—"But you said it would happen next June."

2d '06 Man—"Oh no I didn't, I said it would happen by the time you graduated."

STUDENT (to Dr. Moore) —
"What is the good of using E for
the base of a system of logarithms?"

DR. MOORE—"Why, in higher mathematics that is as common as in (pie)."

Pearson (in English)—"Suppose I were to come in here with long flowing hair and a long flowing beard. What would I gain?"

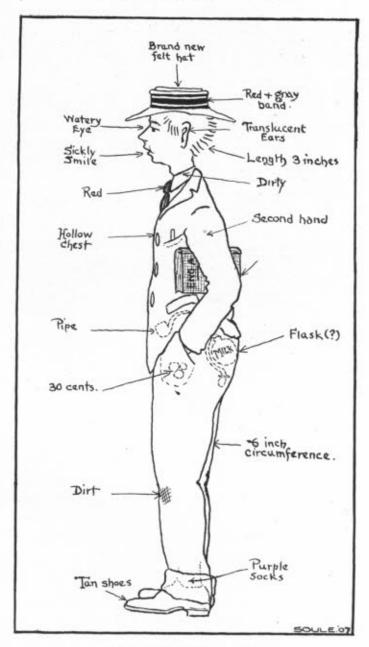
CLASS (in unison)—"Notoriety."
PEARSON—"And what would I lose?"

LONE STUDENT-" Your job."

OVERHEARD IN SUMMER SCHOOL

DAVIS, '07 (as the train goes by)-" Look at those two girls on the observation platform, Howard."

JOHNNY HOWARD (absentmindedly, as he directs party)—"Well, I guess we'll pick 'em up now and go along."



Working Plan for a Freshman

FANS

NEW YORK 5/22/05.

Pres. of Grad. Class of 1905,

Mass, Institute of Technology,

Boston, Mass.

Dear Madam; -

I am sending you under separate cover catalogue of my spring importation of fans, thinking it may be of interest to yourself and the class of 1905. I am prepared to give a liberal reduction on catalogue price when club or class orders are received,

Trusting this may be of interest to you and the class and that I may be favored with an early order from you or at least an inquiry, I am,

Very sincerely,

BY STOP WATCH

Dr. Wendell—" The quickest time between two points is a straight line."

AND ALL WERE HAPPY

Mr. Berry (in Thermo)—
"I will now proceed to project
my diagram into the superheated regions"

POOR FARRINGTON

Farrington, '07 (who is rooming with Hastings at the Civil Engineering Summer School)—"I say, 'Hud,' are you engaged?"

Hastings, '07 (writing a letter, answers disinterestedly) "Why, yes."

FARRINGTON, '07—"Gee, ain't it great."

AMONG THE PLAYERS

Macomber, '07 (at dress rehearsal of Chemical Maid to supposed member of Ballet)—" If I were you I would pull up those stockings before I went on."

Supposed Member (turning around)-"Sir."

Mac faints on seeing a member of the "Little Johnny Jones" Company.

T. C. Lee.—Ca $\text{Cl}_2+(\text{NH}_4)_2$ $\text{CO}_3=\text{Ca}$ CO_3+2 NH_4Cl . When this reaction takes place the phenomena gives us a cotton-like compound. In fact the volume must occupy a greater volume.

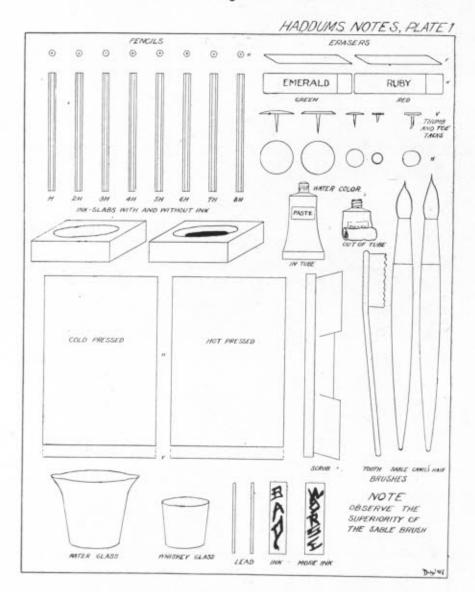
CONCERNING THE MERGER QUESTION

HARVARD MAN—"Boston is the hub of the universe, and Harvard—" TECH MAN (finishing)—"Is the empty space at the center of the hub."

A CASE TO BE INVESTIGATED

Bettington, '07 (after Prof. Miller has explained a problem)—
"Yes, yes! But how does the blooming steam get into the pipe, doncher know?"





PUN OVERHEARD IN TECH LUNCH

Prof. Osborne (as he eats a piece of pie)—"I will now raise $\widetilde{\parallel}$ to the th power."

PRETTY GOOD TOPOGRAPHY

LUTHER, '07 (in topographical drawing)—"My salt marsh is so good that a mosquito flew out of it today."

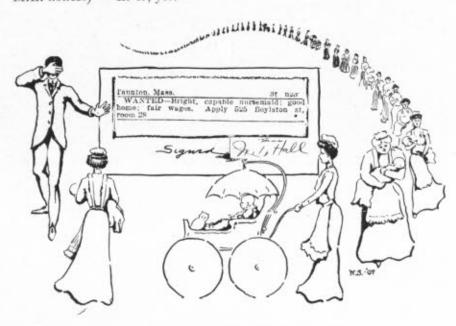
LEAVELL, '07-" That's nothing. I just raised a P on my cultivated

ground."

OLD LADY (reading out of "Tech")—"I did not know that Technology was such a religious school. I see that your Christian Endeavor and Methodist Episcopal Societies had dinners at the Union last week."

VISITING TECH MAN (as he looks at paper and sees the C.E. and

M.E. notices)—" Er-er, yes."



IN FRENCH

ERHARDT-" Monsieur - Page quatre-vingt-neuf."

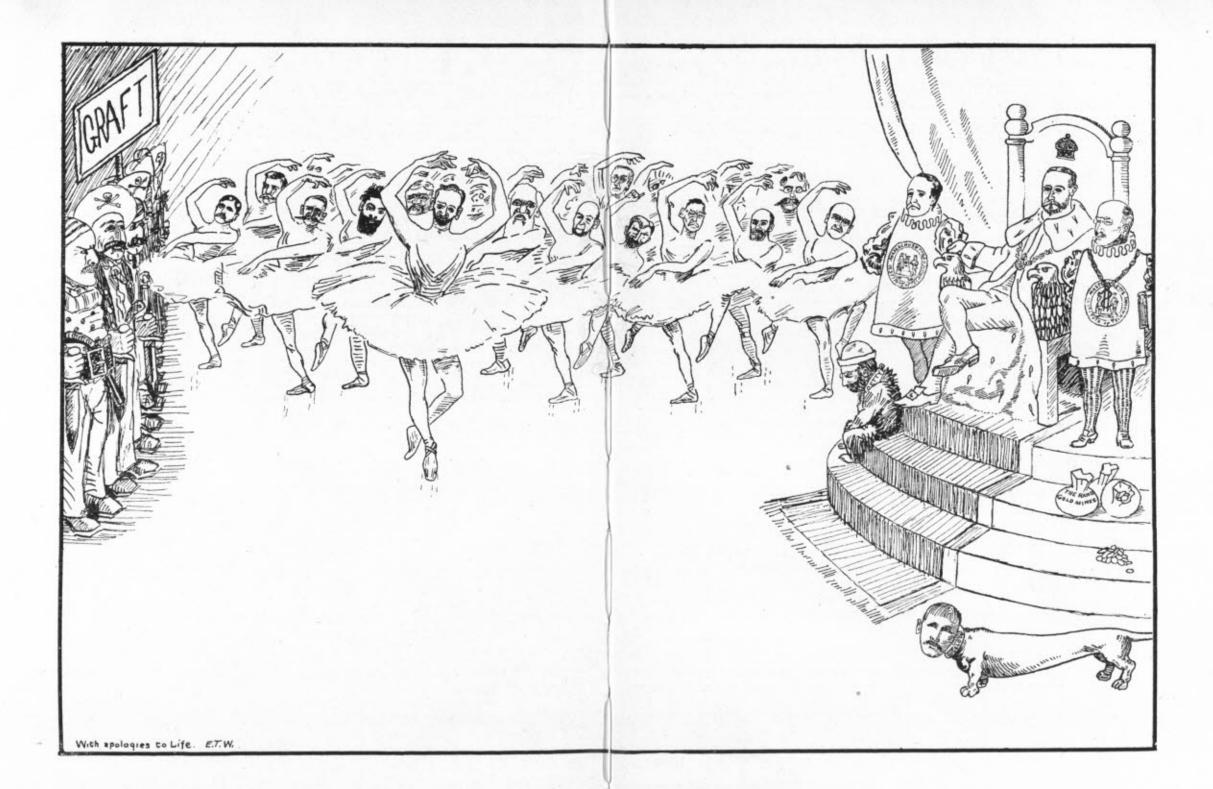
STUDENT-" What?"

ERHARDT-" Page quatre-vingt-neuf."

STUDENT—"Oh! I understand that all right, but what page do you want?"

Student (writing German translation on board)—"Many a midnight he rose from his bier."

Mr. Hare (observingly)—" That is about the time most German students rise from their beer."



· TECHNIQUE · 1907

OVERHEARD IN CHEMISTRY

BARDWELL-" If we put Chlorine in a bottle and stop it up tight, what would happen to it?"

WANG, '09-" Why, it would stay there."

IGNITION

Father went to work one day,
Johnny stayed at home to play.
Father from his work returned,
Found the house to ashes burned.
"Where's Mother?" Father asked surprised;
Said John, "Why, Mother's oxidized."

USED TO THEM

She—"I will accept you on one condition."
He—"Oh, that is nothing. I entered Tech on three."



TO THISTLE-DOWN

Thou essence most of what not part of man,
In whose sweet warbling tongue no mortal can
Find half a grain of sense, what Graces crown
Thee with the appellation Thistle-down?
Or heaven ycleped by that cognomen dids't thou
In sweetest innocence like this strange puppet
now

Spread to my wond'ring eye, jumps into view? Ah, triply blessed by all the gods are you, With your tee-hee placed far up out of reach, And your strange inability to teach.

IN PHYSICS LECTURE

Charles Cross—"As the bubble grows thinner and thinner the thickness decreases."

Barta, '07—"Mr. Sawtelle, if, in the spectrum of brass there is a band in the green, is it a Brass Band?"

IN THE REGISTRAR'S OFFICE

ELLIS, '08 (approaching Walter Humphreys)—"I say, will you tell me where I can find the Registrar?"

W. Humpherys-"I am the Registrar." *
ELLIS, '08-" Oh, go on, stop your kidding, I'm in a hurry."

· TECHNIQUE · 1907

CALCULUS STUDENT—"Can you tell how far a body will sink, if its specific gravity is greater than one!"

Dr. Moore—"Yes, if you know how deep the water is."

Wendell (picking up a Watson)—
"This is a collection of matter, the characteristics of which you will find by study."

BLACKIE—"Ah! Dr. Goodwin, you haf shaved off your beard."

Dr. Goodwin—"Oh! my mustache, you mean. That happened long ago."

BLACKIE - "Ah, I see! Vas it at the suggestion of your young lady frien"?"



The Economic Man

Editor All Sorts-Will you tell me in simple language what is meant by a travelling crane? I have to write a thesis on this subject and I'm hunting information concerning it.

Boston. TECH FRESHMAN.
With pleasure. A traveling crane is a cross between a homing pigeon and a stork. It is a bird.—Ed.

J. R. WILLIAMS (while doing thesis work with Winne at Lincoln, mopped up a puddle of water, and after standing despairingly for five minutes with the mop in his hands says to Winne)— "Say, George, how do you get the water out of a mop?"

"Ah, Lo!" the primate Red men cry, And watch the writing on the sky, And "Low Ah!" Mephisto replies, As fairest Eurydice dies, "Of English Lit. you little know," Thus cries our own fair Bates, Arlo.

HEARD AT FIELD DAY, 1904

First Soph.—"Well, I suppose next year we'll be looking after naught nine."

SECOND SOPH.—"Yes, but won't naught ten look funny when it is written with a cipher before it?" ('010).

Course VI. Man (in Theoret. Elect.) - "Why are n't those condensers in series?"

PROF. CLIFFORD—"Why doesn't an electric car run on the trolley instead of the track?"





WILL MR. TANDARY N FOR THE PRESIDENCY Well, how can be? From the Post-Intelligencer (Scattle)



what you need, old man, is to frank petition of



COLLEGED TO IN A BANCKBORN PROSTERS IN SEVERAL OF THE COLLEGED THAT ENTED STATES From the Leader Cleveland.



school is about to open for Forth of the second as the new teacher of modern military methods. From the Testuae (Chicago)

WITH CONNECTIONS FOR TECH.

Co-ed (to Elder), '07,-"Oh, Mr. Elder, what would happen if I should drink this bottle of mercury?"

ELDER, '07—" Why I suppose you would become a barometer."

Co-ED (coyly)—" And then would I register according to pressure?"

SPECIAL TABULAR VIEW.

Proposed Tabular VIEW for Course TV

	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5
Mos.	Coffee	\times	Dran	179	Lun	ch	\times	Tea
Tues.	Coffee	><	Water	Color	Lun	64	\times	Tea
WED.	Coffee	\times	Arch.	History	LUA	ch	\geq	Tea
THUR.	Coffee	> <	Draw	ing	441	44	\times	Tea
ž	Coffee	><	Water	Color	LUA	ch	\geq	Tea
SAT.	Coffee	X	Archi	4151014	\times	><	\times	\times

Water Color, find them selves over worked-

REPORTS FROM COURSE III. FIELD GEOLOGY

- "Also very conspicuous were a graveyard and an insane asylum."

 "Hard Luck" Lewis, '07.
- "I found a nurse and a baby carriage but balanced this by losing my way."—Trauerman, '07.
- "Quite a prominent feature of the book was the "brecciated felsitic conglomerate."—Donaldson, '07.
- "There were also apples, pears, tomatoes, lettuce and celery, all being more or less rapidly metamorphosed."—Christiansen, '07.

A FRESHMAN JOKE

1st '09-" Come on down town."

2d '09-" Can't, I've got Dutch."

1st '09-" Who do you have in it?"

2d '09-" Hare."

1st '09-" Use scissors on him."

WOODBRIDGE (philosophically)—"Think of it, 1,500 cubic feet of air impinging upon each square foot of your person."

Engene Phelps His Book

Whom I hope its added one atness many please of his Book is respectfully dedicated

TRANSLATED FROM SPINOZA

To Editors of Technique:—"I have just made a bargain with Mr. Trask about some old clothes, and this check dropped from the pocket. Knowing that you collect jokes for your book, and thinking this must be a joke, I take the liberty of sending it to you."

THE SATIRE OF IT

ARLO BATES (in Huntington Hall, as Miss Darling enters)—"After you have all had a good look at the frieze we will resume work."



IF YOU PLEASE

IN COURSE II.

MERRICK (in shops)—"Now you must all provide yourselves with overalls," (as Lavesia P. enters blushing)—"Or with aprons, as the case may be."

PROF. JAGGAR (speaking of the work done in Geology by the illustrious founder of the Institute and his brother) —"The first Geological map made in this country was made by the Rogers brothers."



HAD HE SEEN BOSTON COMMON?

Dr. Wendell (in Physics Lecture)—
"You cannot make matches so well by incandescent light as you can by lamp light, and those made by lamp light seldom go well together in daylight. The best light for matches is the arc light."

STURGIS THORNDIKE (instructor in 3d year Building stones in speaking of checking all drawing results by different methods)—
"Checks are worth using whenever you can get them easily."

ASK FUSSER LEWIS

DOTEN (in Pol. Econ.)—"And it is a known fact that two people cannot derive the same amount of pleasure or benefit from a single chair that one can."

"A.T. AND St. FE" ALLEN

Breathes there a man with soul so dead,
Who never to himself hath read,
"Pa" Allen's Curves, who has not turned
His eyes to where the magic burned,
Of C. Frank's unabridged Searles?
If such there breathes go find him Churls.
For him no "Thank You's" shall be writ,
No cyclostyled sheets shall flit
Before his calloused eye,
And all unheeded shall he die,
Who knows not well the coversed sine
Of that famed book which "Pa" calls mine.



Prof. Jaggar (in field Geology)—"If we are caught in the rain the ink in your note-books will run."
Wiggin, '07—"So will we."

TO FUSSER DEPARTING TECH.

He loved not wisely but too Wellesley.

Dr. Jaggar (in Dynamical Geol.)—"Columbus Avenue has sunk a foot and one-half in the last fifty years."

(As the class laughs)—"So you see there has been a physical subsidence along with the moral one."



Crams. as They are Flunked

Ve

The following extracts are taken from examinations in English and Physics of second-year students. The original spelling and punctuation have been carefully retained.

Ve

The Romans were a brand of Celts.

Be Owulf was a man of great courage. He is believed to have lived in the stone age in a semi-civilized form.

Marlowe died the year Shakespeare was born, and collaborated with him in several plays.

Inductive science is a kind of hypornotism—or the science of being able to tell other people's thoughts; and it is the one thing which Sir Francis Bacon is said to have continuously kept in mind and worked for; and it is said also that although he committed many rank deeds, this one object—to promote the world in science—he always kept in view, and intended some day to be able to accomplish.

Tennyson's work is nearly all upon the "blow, bugle, blow" and the "fly, swallow, fly" style.

Lamb wrote "A Dissertation of Roast Pig." It belongs to what is vulgarly called the gas-bag class of writing.

Tennyson's "Idols of the King" contains many beautiful poems, such as "The Vison of Sir Landfall."

De Foe was born in London as a boy.

De Foe was a most worthy disciple of Ananias He became in after years a poet which is apparent, by its details, in "Robinson Crusoe." When he was old he reformed, became a dean, and was called Dean Swift.

Spenser wrote a poem to his wife, "Astrabeller Steller."

"Canterbury Tales" was written by Edmund Spenser. Possibly Hawthorne got his idea from this in his "Tales of a Wayside Inn."

The subject of "Paradise Lost" is the disordered state of things during the Insurrection.

"Canterbury Tales" are stories told by a number of distinguished men on their way to a graveyard and back.

Shakespeare wrote his first plays in Anglo Saxon, but after the coming of the Normans he wrote in English.

One of Shakespeare's comedies is "What You Know about Nothing."

The historical plays of Shakespeare begin with the grandfather of Queen Victoria and go down to Henry the eighth.

Sidney was knighted in 1591 and was married to the English ambassador at Bartholemew at the time of the massacre.

[The following is part of the report of a lecture in which it was mentioned that William Cowper had been much influenced by Lady Austin and that he had published a translation of Homer.]

Women have also played a part in the arts of men. That is, many men who have produced the greatest works have been inspired by women. It was so with Homer. The first part of his Iliad cannot be ranked with the very highest literature, but when Lady Austin came into his life his writing changed. The part of the Iliad he wrote while she was with him was very different from the first part. This part is ranked with the highest literature. After Lady Austin's death Homer's work fell back to the basis of his first work.

Transformers are made so that a standard light is maintained wether few or many lamps are used.

Resultant force is the sum of all the individual forces and acts through the statical moment.

The centripetal force is that force which tends to fly along the tangent when a spherical body is rotated.

The metacenter is the neutral movement of a body on a base.

The shape of the earth is an oblate spheroid with a protuberance at the equator.

A body immersed in any liquid displaces a volume of the liquid whose weight is equal to the weight of the body.

A body when placed in water is equal in weight to the amount of water displaced.

Wave length is not connected with the velocity and periodic time except in so far as it is affected by changes in them.

The center of gravity of a body may be found by separate points as pivots and from each pivot let fall a perpendicular. The intersection of these perpendiculars will be the center of gravity.

The spectrum of the light of all light and especially those of the stars and sun and moon show effect upon chlorofil life when they are placed in the spectrum.

Anacronism may be explained by prisms. The problem is to get deviation without dispersion.

A lens connected for visual work would not do for photography for the rays coming through in the former case are too accurate for a photograph.

A continuous spectrum is generally an incandescent lamp.

An incandescent lamp gives an abnormal spectrum.

Vacuum tube gives an irrational spectrum.

Since the presence of sodium is denoted by a yellow line in spectrum and the solar spectrum has a dark line here it is evident that there is either sodium in the sun or in the sun's atmosphere or in the earth's atmosphere or an absence of sodium in all three.

From the light given off by the sun, which light is probably bluish although it appears white to us, we judge that the sun is a glowing mass.

The property of a luminant of giving illumination at the expenditure of certain energy or rather the ratio of the amounts of the two is the efficiency of the illuminant.

An illuminants to not refract but absorb the rays are rays so they are dark but if they do reflect some of the rays are luminous so luminous efficiency of illuminants depends on their power to reflect and not absorb.

[New descriptions of electrical machines and instruments.]

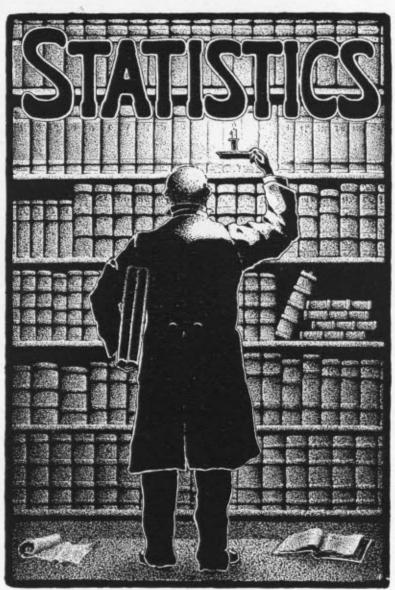
A quadrant electrometer is a thing made of four quadrants, two in front and two in back, there is also a quadrant between them, which serves as a sort of dielectric. The opposite quadrants are connected. There is a magnet which works in a certain way so when the current is passed through it draws the quadrants round according to the kind of current sometimes one way sometimes another. . . . A microscope is used to detect the angle through which it turns.

In a motor you have a magnet between the north and south poles are lines of force by introducing into it a current that is an iron core wound with wire you get, according to Maxwell's rule, from which we get fleming's left hand rule, a tendency for the current to move in a certain direction and that sets up motion of the wound coil and we get revolution.

A transformer is used to transform currents of high resistance down to those of low resistance.

Working of a constant potential transformer: — The voltage is reduced as it goes in and is turned to current. If we take off one lamp there is a back E.M.F. set up which tends to choke the circuit and thus it is kept at a const. potential.

And some fellows wonder why they flunk.



\$M8812

1907 Class Statistics

V

AS a result of the lists of questions distributed, as is the custom, the following interesting facts have been collected.

What is your age?

The average age of the class is twenty-one years, eleven months, five days, nineteen hours, and twelve minutes (Not corrected for temperature, pressure, or height above sea level). The youngest man is nineteen, the oldest twenty-eight.

What is your weight?

The average is one hundred forty-eight and six-tenths pounds, being an average increase of two-tenths of a pound over last year's class. This increase may be ascribed to Mr. Rand's mid-day efforts at the Tech Union. The heaviest man tips the scales at two hundred and twenty pounds, the lightest at one hundred and eight.

What is your height?

The average height is five feet, seven and nine-tenth inches. The tallest man is six feet three, and the shortest is five feet four. One man sent in his height to four places of decimals, with a correction for temperature.

How many hours a day do you study?

The average man studies three hours and twenty-four minutes daily. Several study twenty-four hours a day and one tears off thirty-six hours out of twenty-four. One recites all day and studies all night, and another's answer is expressed in terms of his spare time.

What time do you usually rise in the morning?

The average Junior rises at seven twelve. Several coyly deny any occasion for rising; it appears that they never retire. One man rises in September and retires in June.

What time do you usually retire?

The average is ten fifty-four. Several prolong the excitement into the wee small hours and one little bright-eyes turns down the lamp at nine thirty regularly.

What is your estimate of four years' expenses at Tech? Average estimate, \$2,875.

Do you know more about running the Institute than the Faculty does?

What we had heard on this subject led us to expect a one hundred per cent affirmative reply to this question, hence it is a great disappointment to find that only ninety-nine and nine-tenths per cent of the class feel themselves qualified for the job.

Should Tech move out of the city? Yes, 51.3 per cent. No, 48.7 per cent.

Are you glad you came to Tech?

The survivors of the first two years are all glad they came to Tech.

What Funior is most likely to succeed in life?

Leavell wins, with Pastoriza second. Van der Stucken and Spinoza also ran.

Size shoes and collars?

The 1907 shoe is a number seven, while the fifteen collar is the favorite. One man is writing home to find out about his shoes, while another wears "the size that made Chicago famous." One man wore a sixteen collar before he came to Tech; now he wears number nine. The Indian wears mocassins.

What is your favorite exercise?

A great variety of answers were received. Tennis, golf and stairclimbing are the favorites. Other men prefer rolling cigarettes, sleeping, working Phy. Lab. reports, whistling, rough-house and grinding ink.

Hardest course at the Institute so far?

The courses in order of choice are: Physics, Theoretical Electricity, Applied Mechanics, and Analytic Geometry.

Do you live at home during the term?

Forty-eight and eight-tenths per cent of the class live at home during the term and those who room in town pay an average rent of \$3.76 per week.

Are you blonde or brunette?

Fifty-three and eight-tenths per cent are brunettes. There are three peroxide blondes, a coquettish brunette, a mongrel and a brindle.

Favorite Professor?

Professor Wendell wins by a large majority, with Professor Merrill a close second. Professors Robbins, Richards and Chandler received many votes.

Favorite Instructor?

As we should naturally expect, Mr. Blachstein wins; Mr. Hayward comes next, followed by Mr. Hosmer and Mr. Berry, while Mr. Howard and Mr. George tie for next place.

Most popular man in the class?

Leavell wins, with Packard second and Laurence Allen third.

Best looking man in the class?

This goes to Laurence Allen, with John Frank second and Donald Robbins third. Those who voted for either of the statisticians will get their violets at the box office.

Do you use alcoholic liquors?

Forty-four per cent do. One pessimistic individual responds, "Yes, but never to success."

Do you use tobacco?

Yes, 50.4 per cent. One man confesses to cubebs.

What is your political party?

Sixty-seven per cent are Republicans. We have three Anarchists, two Mugwumps, one Prohibitionist who drinks moderately, one Unitarian, one Course Eleven-ite, and one Adiabatic Expansionist. The rest are Democrats. All are strong against child labor.

QUOTATIONS

- " As you Like It." Course IX.
- "Disprove this villain, if thou be'st a man."-C. F. Allen's Book.
 - "There was a pretty (?) redness in his lip,
 A little riper and more lusty red
 Than that mixed in his cheek."—L. Allen, '07.
- "Out, damned spot! out, I say."-F.F.

Primo, Secundo, Tertio, is a good play; and the old saying is, the third pays for it all."—Junior Week.

As Blackie enters: "Are all the people mad?"

- "The soldiers' music and the rites of war speak loudly for him."

 Boles, '07
- "The hungry sheep look up and are not fed."-Tech Lunch.
- "And thou most dreaded imp of highest Jove." Walter H.
- "Wellnigh choked with the deadly stink, his forces fail." Course XI.
- "A little learning is a dangerous thing." Sophomore.
- "Think what ne'er was, nor is, nor e'er shall be."-Applied.
- "Thus useful arms in magazines we place." Tech Board.
- "This physic(s) but prolongs thy sickly day."-Charlie Cross.
 - "I like him not, nor stands it safe with us
 To let his madness range."—Burrison's Descript. Lectures.
- "But these cannot I command to any utterance of harmony; I have not the skill."—Glee Club.
 - "Well now it's anything but clear,
 What is the tone that's taken here."—Analyt.

"Announced to each his station in the past." —C. F. Allen + Atchinson, Topeka and Santa Fé.

"If we meet I will pass nor turn my head."-Erhardt.

"A gentleman, who loves to hear himself talk and will speak more in a minute than he will stand in a month."-Adams, '08.

> "The world of fools has such a store, That he who would not see an ass. Must bide at home and bolt his door, And break his looking-glass "-S. Miller, '07.

"One omnipresent, damned, eternal noise." - Cenedella, '07.

"The barbarous dissonance Of Bacchus and his revellers." -Simmons, regarding Union.

"Then by there came twa gentlemen, At twelve o'clock at nicht, O, And they could neither see house nor ha', Nor coal nor candle licht, O."-Home from Charlie's.

"Farewell! thou art too dear for my possessing." - Charlie Adams' letter-plates.

"Profoundly skilled in analytic."—Bailey and Woods.

"For he, by geometric scale, Could take the size of pots of ale, Resolve by sines and tangents straight, If bread and butter wanted weight."

-Derby and The Union.

"Damme, I'll risk it."-Freshman Cutting Drill.

" And trembling thinkers on the brink, Shiver and know not how to think."-At Exams.

" And where a lady's in the case, You know all other things give place "-Leavell, '07.

"Essence of bode, calf, goat and kid, Of whom many would be gladly rid."-'oq.

> "There never was a minute, Little Willie was n't in it." - Willie Knapp, '06.

"A man who has red hair will have red hair till he dyes." -Lamont, '07.

Love Letters of a Junior

Ve

(EDITOR'S NOTE.)—The three letters here given are founded upon an experience which befell a Tech Junior during the summer vacation, and while, for personal reasons they have not been reproduced literally, the ideas are expressed as they were in the original three letters.

July 12, 1905.

DEAR OLD MAN:

Surprises will never end. Please do not think me the perfection of a fool after you have read what I have to say. I am nearly crazy about it all, and the more I think of it, the wilder I get. I am going to ask your advice. Tell me, old fellow, what shall I do? Well, to make a long story short—I am engaged. Believe me when I say it, for it is so. How it happened, why I did it, I do not know. It was like this. You know that I told you I should spend part of my vacation at-. Well, I am here, and Miss Whit— is here. Of course I was somewhat attentive to her, and last night she asked me to go with her to a private dance given by one of her friends. I went, and had several dances with her. Along about the fifteenth order she suggested that, it being my dance, we sit it out. Suspecting nothing I went with her into a small conservatory. There we seated ourselves upon a settee and talked of various things, until finally the conversation drifted to love, as it will in such surroundings. But, great Heavens! man, why did not some lightning stroke cut me down before it all happened. We were talking of various people whom we knew were engaged, when all at once she leaned her head on my shoulder, and said: "Oh, Ted, I wish that I were engaged to some true, loving fellow." Believe me, I do not know why I said it; but, perhaps, it was the effect of the odor of the plants; anyway, I did not have the faintest suspicion that I would be taken seriously. Well, I said, "Why not try me?" In a moment she had thrown her arms around my neck, and said: "Oh, Ted, do you really mean it, and we are truly engaged?" Well, there I was; so of course I did the conventional thing for an engaged man to do and kissed my lady love. Well, things went on that night, I know not how. I had to confine my attention exclusively to her, and every time I saw her mother - well, old fellow, how would you have felt in my position? When I left her that night she insisted that I must come up Thursday, that is two days from the dance; she could not live if I stayed away any longer than that. Oh, Jack, the way that girl kissed me when I went away, and the tone in which she said, "You must come up Thursday." Well, Jack, I can't write any more now, for I am too full of I cannot tell what kind of sensations. I know that it is all my fault, but, old man, what shall I do?

Yours as ever,

· TECHNIQUE · 1907

July 18, 1905.

DEAR OLD JACK:

I read your letter with a great amount of satisfaction, but I cannot do as you suggested. To tell her all, to acknowledge the sham under which I am living, - oh, Jack, she is too confidential, too trusting for me ever to do that. But I know that you are on the qui vive as to what happened Thursday. Great Heavens! Jack, if you could have seen me! Thursday afternoon I got a note from her, telling me that father and mother would be out all evening, and we would be all alone to plan what we should do when our engagement should reach its happy ending. If I could only tell her how I wished that it would end, - but I cannot. Well, I went up to call, with fear and trembling. An engaged man never called on his fiancée with stranger emotions than those which I experienced. She met me at the door, and with a "love-me-or-I-die" look, presented her face for a kiss, which she got And then she said, "Father and mother have just gone." We went into the drawing-room, and she singled out a particularly dangerous looking couch Unresisting, I allowed myself to be drawn down beside her. There we sat and talked. If I could only have been serious about it all, it would have been a supremely happy time-but imagine! Well, we furnished our house several times. We rehearsed the partings after breakfast and the meetings before dinner; we did all but get the license. About ten o'clock I saw the portières shake, and not knowing whether it was her parents or her young brother, I suggested that we sit a little farther apart, but she would not allow it. We were engaged. How I finally got away I cannot say, but I did, after promising to come up again as soon as she could possibly see me. And that girl thinks that I love her. Jack, Jack, will next Fall see me back at Tech or married?

Yours as always,

TED.

July 22, 1905.

DEAR OLD JACK:

If you could see me now! I am alternately swearing and breaking up furniture! Thank goodness, the whole affair is over, but how? Well, I will tell you. Saturday I got a note, saying that I must come up Sunday evening. Well, I went. The maid showed me into the drawing-room and told me that she would call Miss W——. I found two girls in the room, and thought it rather strange, seeing that I was engaged and calling on my fiancée. They both looked rather embarrassed, but I could not help them, knowing neither one. Well, I waited for about fifteen minutes. Then one of the girls came over to me and handed me a note. "C—— will not be down tonight," she said, "but she has requested that I give you this note." I opened it and read it, and then I gave those two girls such a look! well—they both left the room hurriedly. I stood for a moment dumbfounded, and then I went out, put on my hat, and slammed the door, and did not speak a word. I will send you her letter. It explains itself.

· TECHNIQUE · 1907

My Dear Ted:

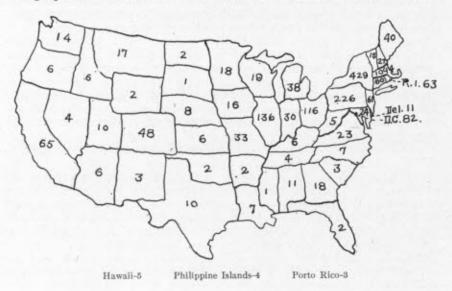
I cannot see you tonight. I know how you will feel and what this letter will mean to you, and I am sorry that I should have let this miserable affair go so far. Please forgive me and try to forget it all. We must end our engagement at once. It was all a huge conspiracy. You know that I am attending — School in Philadelphia. My one desire has been to enter one of the societies there, and my actions of late have been my initiation. I used you because I felt that you were such a good friend of mine and a college man; I thought you would understand. I have satisfied the requirements of my initiation, and must beg of you never to think of it again. Please do not judge me too harshly, and please be still my good friend.

I think, Jack, that I am justified if I never speak to that girl again. How I felt, well, no one knows. Such a fool I had made of myself just to satisfy a whim of a girl's society and her part in it. What respect could she have for herself and for me? Well, it is all over, and I am free again—that is one consolation. But I'll vow, whenever I go out into a conservatory with another girl it will be with the strictest understanding that we will talk politics or mathematics. I am coming home in a few days, and will tell you more of it then. Jack, I deserve to be kicked out of existence, and she—well, I have nothing to say.

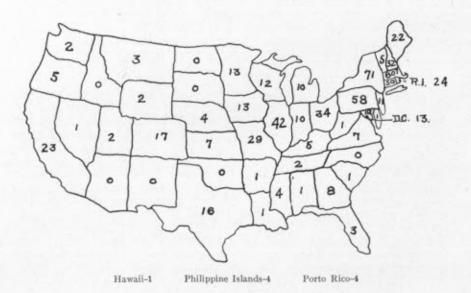
Yours in silence,

TED.

Geographical Distribution of Graduates in the United States



Residence of Students in the United States



Geographical Distribution of Graduates

United States 2,852

Foreign Countries

Country				1	Number	Country			Number
Australia					2	Panama			3
Belgium					1	Persia			1
Brazil					3	Peru .			1
British Col	umbia	a			3	Quebec			14
Burma					1	Scotland			2
China .					2	Siam .			1
Cuba .					8	Switzerlan	d		1
Ecuador					1	Syria .			1
England					10	Turkey			1
France					7	Transvaal			2
Germany					6				-
Guatemala		*0		-	1				127
India .					1				
Japan .					6				2,979
Korea .	2.5				2	Unrepor	ted		24
Manitoba				40	1				
Mexico			2		22				3,003
New Bruns	swick				4	Decease	d		134
Nova Scoti	a				9				-
Ontario		×			10	Total			3,137



Students Resident in Foreign Countries

Country			Number	Country			N	lumber
Armenia		- 2	3	Japan .				3
Australia			3	Mexico		19.1		7
Bermuda			1	New Bruns	swick			4
Brazil .			1	Nova Scoti	a			1
Chili .			2	Ontario				6
China .			8	Peru .				1
Cuba .			4	Quebec				1
Denmark			1	Russia				1
Egypt .			1	Scotland				1
England			5	Transvaal				3
France			1	Turkey				1
India .			2	Uruguay				2
Ireland			2					_
Italy .			2	Total				67

Facts

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The total student fee last year was \$320,585.55.

The amount paid in salaries was \$346,689.88.

Examination books cost \$230.36. (What a needless expense!)

The total gifts and bequests to the Institute during last year amounted to \$27,333.22.

The Walker Memorial Fund is now \$103,545.06.

There are 27 Co-eds.

The Institute libraries were increased by 4,915 volumes during the year 1904–1905. The total number of volumes is now 71,804.

The ratio of members of instructing staff to that of students bears the proportion of 1 to 11.7.

Scholarships were awarded to 187 men. The amount, not including State scholarships, was \$23,425.00

The total valuation of the real estate belonging to the Institute is \$1,700,941.44.

Our new gymnasium cost \$3,953.26.

There are 201 graduate students at the Institute who represent 33 universities and 52 colleges.

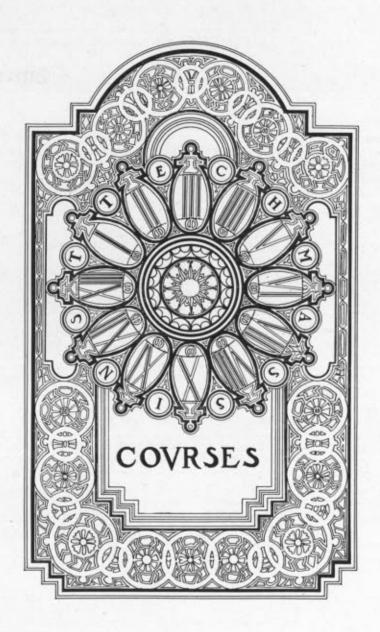
The registration for Summer School was 266.

The average age of the entering class is 18 years and 8 months. The average age of the class which graduated last June was 23 years and 3 months.



The Instructing Staff

Professors							1904-1905 28	1905-1906 35
Associate Pro	ofesso	rs		100	1		18	15
Assistant Pro	fessor	s					20	24
Instructors			4				67	72
Assistants							56	53
Lecturers		- 2					33	39



Concerning

Name		Location F	ounded	President	
Alabama Polytechnic Institut	e	Auburn, Ala.	1872	Charles C. Thack, B.E., A.M.	1
Albion , , ,		Albion, Mich.	1861	Samuel Dickie, A.M., M.S., LL.D.	2
Allegheny College		Meadville, Pa.	1815	William H. Crawford, D.D., LL.D	3
Amherst College		Amherst, Mass.	1821	George Harris, D.D., LL.D.	4
Armour Institute	-	Chicago, Ill.	1893	Frank Wakeley Gunsaulus, D.D.	5
Barnard		New York, N.Y.	1889	Laura D. Gill, A.B., LL.D. (Dean)	6
Bates College		Lewiston, Me,	1864	George C. Chase, D.D., LL.D.	7
Beloit College		Beloit, Wis.	1843	Edward D. Eaton, D.D., LL.D.	8
Boston University		Boston, Mass.	1869	Rev. W. E. Huntington, Ph.D.	9
Bowdoin College	10	Brunswick, Me.	1794	William DeWitt Hyde, D.D., LL.D.	10
Brown University		Providence, R.I.	1764	William H. Perry Faunce, A.M., D.D.	11
Bryn Mawr		Bryn Mawr, Pa.	1880	M. Cary Thomas, Ph.D., LL.D.	12
Buchtel College		Akron, Ohio	1870	A. B. Church, A.M., D.D.	13
Bucknell University .		Lewisburg, Pa.	1846	John Howard Harris, Ph.D., LL.D.	14
Case School of Applied Science	се	Cleveland, Ohio	1880	Chas. S. Howe, B.S., Ph.D.	15
Central University .		Richmond, Ky.	1874	Lindsay H. Blanton, A.M., LL.D.	16
Claffin University		Orangeburg, S.C.	1872	Lewis M. Dunton, A.M., D.D.	17
Colby University	43	Waterville, Me.	1818	Charles L. White, A.M., D.D.	18
Colgate University .		Hamilton, N.Y.	1819	George Edwards Merrill, D.D., LL.D.	19
College of the City of New Yo	rk	New York, N.Y.	1847	John H. Finlay, D.D., LL.D.	20
College of the Holy Cross		Worcester, Mass.	1843	Joseph F. Hanselman, S.J.	21
College of William and Mary	*	Williamsburg, Va.	1693	Lyon G. Tyler, M.A., LL.D.	22
Colorado College		Colorado Springs, Col.	1874	William Fred. Slocum, A.B., D.D., LL.D.	23
Columbia University .	2	New York, N.Y.	1754	Nicholas M. Butler, Ph.D., LL.D.	24
Columbian University .		Washington, D.C.	1821	Charles W. Needham, LL.M., LL.D.	25
Cornell University		Ithaca, N. Y.	1865	Jacob Gould Schurman, D.Sc., LL.D., A.M.	. 26
Cumberland University .		Lebanon, Tenn.	1879	David E. Mitchell, A.B.	27
Dartmouth College		Hanover, N.H.	1769	William J. Tucker, D.D., LL.D.	28
DePauw University		Greencastle, Ind.	1837	Edwin Holt Hughes, A.M., D.D.	29
Dickinson	*	Carlisle, Pa.	1783	George Edward Reed, S.T.D., LL.D.	30
Drake University	*	Des Moines, Iowa	1891	Hill M. Bell, A.M.	31
Fisk University .		Nashville, Tenn.	1866	James G. Merrill, D.D.	32
Franklin and Marshall .		Lancaster, Pa.	1853	John S. Stahr, Ph.D., LL.D.	33
Georgetown University .		Washington, D.C.	1789	Jerome Dougherty, S.J.	34
Girard College	1	Philadelphia, Pa.	1848	A. H. Felterolf, Ph.D., LL.D.	35
Hamilton College .		Clinton, N.Y.	1812	Melancthon W. Stryker, D.D., LL.D.	36
Harvard University		Cambridge, Mass.	1636	Charles William Eliot, A.M., LL.D.	37
Hobart College	10	Geneva, N.Y.	1822	Langdon C. Stewardson, A.M., LL.D.	38
Howard University ,		Washington, D.C.	1867	John Gordon, A.B., A.M., D.D.	39
Illinois Wesleyan University		Bloomington, Ill.	1853	Edgar M. Smith, B.A., M.A., D.D.	40

The Colleges

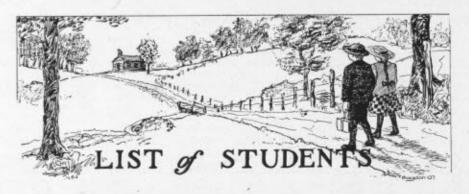
								Maria Maria Maria
	Bldgs.	Stud'ts	Inst*	rs College Colors	Annual	Co-educa tional	Tuition	Val. Prop'ty incl. Endw't Approx.
1	8	486		Orange and Blue	Glomerata	Yes	None	\$ 200,000
2	7	477	26	Pink and Green		Yes	30	500,000
3	8	329	16	Blue and Gold	Kaldron	Yes	51	830,000
4	24	414	42	Purple and White	Olio	No	110	2,500,000
5	4	1,400	60	Yellow and Black	Integral	Yes	120	5,000,000
6	1	459	50	Blue and White	The Mortarboard	No	150	726,700
7	8	340	18	Garnet	Bulletin No. 1	Yes	50	500,000
. 8	13	440	28	Gold	Codex	No	56	1,388,000
9		1,327	144	Scarlet and White	The Hub	Yes	125	1,700,000
10	11	377	46	White	The Bugle	No	75	1,820,000
11	18	935	83	Brown and White	Liber Brunensis	Yes	105	4,496,900
12	13	445	47	Yellow and White	The Lantern	No	150	2,278,810
13	6	280	16	Gold and Blue	The Buchtel	Yes	40	400,000
14	12	528	45	Orange and Navy Blue	L'Agenda	Yes	100	1,000,000
15	5	453	28		Differential	No	100	
16	12	1,374	44	Cardinal and Blue	Cardinal and Blue	Yes	50	750,000
17	12	550	32	Orange and Maroon	Bulletin	Yes	60	175,000
18	13	197	15	Pearl Gray	Colby Oracle	Yes	60	650,000
19	. 8	222	33	Maroon	Salmagundi	No	60	2,225,000
20	4	2,511	121	Lavender	Register	No	None	1.655,300
21		390	27	Purple and White	The Purple	No	60	
22	8	243	16	Orange and White	Colonial Echo	No	35	250,000
23	14	500	39	Gold and Black	The Tiger	Yes	35	1,475,000
24	21	4,557	585	Light Blue and White	Columbian	No	250	
25	4	1,440	165	Orange and Blue	Columbian	No	100	1,300,000
26	25	2,024	400	Cornelian and White	The Cornellian	Yes	150	12,000,000
27	6	648	66	Green, White and Blue	Phanix	No	150	514,000
28	25	865	70	Dark Green	Aegis	No	125	3,300,000
29	9	688	33	Old Gold	The Mirage	Yes	15	635,000
30	12	524	17	Red and White	The Microcosm	Yes	6	450,000
31	6	1,115	101	Blue and White	Quax	Yes	49	500,000
32	8	517	30	Blue and Yellow		Yes	15	400,000
33	8	423	15	Blue and White	Oriflamme	Yes	None	345,000
34	1	750	125	Blue and Gray	Hodge Podge	No	150	1,450,000
35	13	1,510	66	Steel and Garnet		No	None	10,504,059
36	16	190	20	Buff and Blue	Hamiltonian	No	75	1,250,000
37	64	3,945	550	Crimson		No	150	23,000,000
38	14	105	16	Orange and Royal Purple	Echo of the Seneca	No	- 80	793,584
39	16	969	90	Blue and White		Yes	None	2,000,000
40	4	1,367	34	Green and White	Argus	Yes	50	250,000

Name	Location 1	Founde	d President	
Indiana University	Bloomington, Ind.	1820	William L. Bryan, A.B., A.M., Ph.D.	1
Iowa College	Grinnell, Iowa	1843	Dan Freeman Bradley, D.D.	2
Iowa State College	Ames, Iowa	1858	Albert Boynton Storms, M.A., D.D.	3
Johns Hopkins University .	Baltimore, Md.	1876	Ira Remson, A.B., LL.D., M.D., Ph.D.	4
Kentucky University	Lexington, Ky.	1836	Burris A. Jenkins, A.M., B.D., D.D.	5
Knox College	Galesburg, Ill.	1837	Thomas McClelland, A.M., D.D.	6
Lafayette College	Easton, Pa.	1832	Rev. Ethelbert D. Warfield, D.D., LL.D.	7
Lake Forest University .	Lake Forest, Ill.	1855	Richard D. Harlan, A.M., D.D.	8
Lehigh University	South Bethlehem, Pa.	. 1866	Thomas Merringer Drown, LL.D.	9
Leland Stanford Jr. University	Stanford Univ., Cal.	1891	David Starr Jordan, L.D., Ph.D., M.S.	10
Manhattan College	New York City	1853	Brother Jerome, F.Se.	11
Marietta College	Marietta, Ohio	1835	Alfred Tyler Perry, A.M., D.D.	12
Mass. Institute of Technology .	Boston, Mass.	1865	Henry Smith Pritchett, Ph.D., LL.D.	13
Mount Holyoke	South Hadley, Mass.	1837	Mary E. Woolley, A.M., L.H.D.	14
New York University	New York, N.Y.	1831	Henry M. MacCracken, D.D., LL D.	15
Northwestern University .	Evanston, Ill.	1851	Abram W. Harris, LL.D.	16
Oberlin College	Oberlin, Ohio	1833	Henry C. King, D.D.	17
Ohio State University	Columbus, Ohio	1872	William O. Thompson, D.D., LL.D.	18
Ohio Wesleyan University .	Delaware, Ohio	1844	James W. Bashford, A.M., Ph.D., D.D.	19
Pennsylvania State College .	State College, Pa.	1859	Geo. W. Atherton, A.B., LL.D.	20
Polytechnic Institute of Brooklyr	Brooklyn, N.Y.	1854	Henry Sawyer Snow, A.B., LL.D.	21
Pratt Institute	Brooklyn, N.Y.	1887	Charles M. Pratt, A.B., A.M.	22
Princeton University	Princeton, N.J.	1746	Woodrow Wilson, Ph.D., Litt.D., LL.D.	23
Purdue University	La Fayette, Ind.	1874	Winthrop E. Stone, A.M., Ph.D.	24
Radcliffe	Cambridge, Mass.	1879	Miss Agnes Irwin (Dean)	25
Rensselaer Polytechnic Institute	Troy, N.Y.	1824	Palmer C. Ricketts, C.E.	26
Richmond College	Richmond, Va.	1832	F. M. Boatwright, M.A., LL.D.	27
Rose Polytechnic Institute .	Terre Haute, Ind.	1874	C. Leo Mees, Ph.D.	28
Rutgers College	New Brunswick, N.J.	1766	Austin Scott, Ph.D., LL.D.	29
Saint Louis University	St. Louis, Mo.	1829	William Banks Rogers, S.J.	30
Shaw University	Raleigh, N.C.	1866	Charles F. Neeserve	31
Smith College	Northampton, Mass.	1875	L. Clark Seelye, D.D., LL.D.	32
Southwestern University .	Georgetown, Texas	1869	R. S. Hyer, A.M., LL.D.	33
State University of Iowa .	Iowa City, Iowa	1847	George E. MacLean, M.A., LL.D.	34
Stevens Institute of Technology	Hoboken, N.J.	1870	Alexander C.Humphreys, M.E., Sc.D., LL.D.	35
Swarthmore	Swarthmore, Pa.	1869	Joseph Swain, LL.D.	36
Syracuse University	Syracuse, N.Y.	1871	James R. Day, S.T.D., LL.D.	37
Throop Polytechnic Institute .	Pasadena, Cal.	1891	Walter A. Edwards, A.B., A.M., LL.D.	38
Trinity College	Hartford, Conn.	1824	Havel S. Luther, B.A., Ph.D.	39
Tufts College	Tufts College, Mass.	1855		40
Tulane University	New Orleans, La.	1834	Edwin Anderson Alderman, LL.D.	41
Ulysses S. Grant University .	Chattanooga, Tenn.	1867	John H. Race, A.M., D.D.	42
Union University	Schenectady, N.Y.	1795	Andrew V. V. Raymond, D.D., LL.D.	43
United States Military Academy	West Point, N.Y.	1802	Albert L. Mills, Colonel, U.S.A.	44
United States Naval Academy .	Annapolis, Md.	1845	Captain Bronson, U. S.N.	45
University of Alabama	University, Ala.	1831	John W. Abercrombie, LL.D.	46
University of Arizona	Tucson, Ariz.	1885	Kendric C. Babcock, B.L., A.M.	47

	Bldgs.	Stud'ts.	Inst	'rs College Colors	Annual	Co-edu tional	ca- Tuition	Val. Prop'ty incl. Endw't Approx.
. 1	10	1,614	69	Cream and Crimson	Arbutus	Yes	None	\$ 1,000,000
2	7	464	40	Scarlet and Black	Junior Annual	Yes	55	600,000
3	21	1,400	97		The Bomb	Yes	24	1,731,832
4	12	702	158	Black and Old Gold	The Hullabaloo	No	200	5,000,000
5	10	1,155	66	Crimson	Crimson		30	800,000
6	5	504	29	Purple and Gold	The Gale	Yes	120	560,000
7	30	429	30	Maroon and White	The Melange	No	100	1,150,000
8	9	141	16	Red and Black	The Forester	Yes	40	1,000,000
9	14	600	56	Brown and White	Epitome	No	125	2,500,000
10	38	1,370	130	Cardinal Red	Stanford Quad	Yes	20	30,000,000
11		578	26	Green and White		No	100	
12	6	301	23	Navy Blue and White	Mariettana	Yes	50	500,000
13	9	1,466	229	Card. Red and Silver Gray	Technique	Yes	250	1,776,117
14	20	764		Light Blue	Llamarada	No	125	1,200,000
15	12	1,956	274	Violet	The Violet	Yes	100 -	3,500,000
16	14	2,740	197	Royal Purple	The Syllabus	Yes	80	6,761,250
17	16	1,401	94	Crimson and Gold	Hi-O-Hi	Yes	75	2,356,000
18	22	1,710	146	Scarlet and Gray	Makio	Yes	None	3,668,876
19	11	1,372	72	Black and Red	Bijou	Yes	46	1,736,126
20	17	466	58	Blue and White	La Vie	Yes	100	1,770,000
21	2	195	22	Blue and Gray	The Polywog	No	200	600,000
22	7	3,485	124	Cadmium Yellow		Yes	75	4,000,000
23	57	1,434	109	Orange and Black	Bric-a-Brac	No	160	
24	28	1,305	98	Old Gold and Black	Debris	Yes	25	1,240,000
25	7	453	90	Red and White		No	200	600,000
26	6	370	22	Cherry and White	Transit	No	200	
27	10	215	16	Crimson and Blue	The Spider	No	70	1,100,000
28	5	210		Old Rose and White	The Modulus	No	100	1,000,000
29	10	392	32	Scarlet	Scarlet Letter	No	75	
30		973		Blue and White		No	7.5	
31	11	500		Cardinal and White		Yes	15	160,000
32	24	1,033		White		No	100	2,665,000
33	5	575		Lemon and Black	Sou'wester	Yes	60	300,000
34	19	1,352		Old Gold	The Hawkeye	Yes	75	2,000,000
35	3	322		Silver Gray and Crimson	Link	No	225	1,250,000
36	8	225		Garnet	Halcyon	Yes	150	1,500,000
37		2,207		Orange	The Onondagan	Yes	125	2,156,711
38	2	520	30		Polytechnic	Yes	75	200,000
39	5	125		Dark Blue and Old Gold	Ivy	No	100	850,000
40	18	988		Brown and Blue	The Brown and Blue	Yes	100	2,000,000
41		1,205		Olive and Blue	Jambalaya	Yes	85	2,800,000
42	14	899		Blue and Gold	Howitser	Yes	50	417,700
43	15	589		Garnet	The Garnet	No	75	1,500,000
44		460		Black, Gray and Gold		No	None	
45	10	708		Blue and Old Gold	The Lucky Bag	No	None	
46	10	420		Crimson and White	The Corolla	Yes	None	1,500,000
47	12	205	23 1	Blue and Red		Yes	None	225,000

Name		Location	Founded	President	
University of Arkansas .				Henry S. Hartzog, LL.D.	1
University of California .	9	Berkeley, Cal.	1868	Benjamin Ide Wheeler, Ph.D., LL.D.	2
University of Chicago .		Chicago, Ill.	1891	Harry Pratt Judson, LL.D., Acting Pres.	3
University of Cincinnati .		Cincinnati, Ohio	1858	Howard Ayres, B.S., Ph.D., LL.D.	4
University of Colorado .	4	Boulder, Col.	1877	James H. Baker, M.A., LL.D.	5
University of Denver .		Denver, Col.	1864	Henry A. Buchtel, A.M., D.D., LL.D.	6
University of Georgia .	0	Athens, Ga.	1801	Walter B. Hill, A.M., LL.D.	7
University of Idaho .		Moscow, Idaho	1892	James Alexander MacLean, M.A., Ph.D.	8
University of Illinois .		Urbana, Ill.	1868	Andrew Sloan Draper, LL.D.	9
University of Kansas .		Lawrence, Kan.	1866	Frank Strong, Ph.D.	10
University of Maine .		Orono, Me.	1865	George EmoryFellows,Ph.D.,L.H.D.,LL.D.	11
University of Michigan .		Ann Arbor, Mich.	1837	James B. Angell, LL.D.	12
University of Minnesota .		Minneapolis, Minn.	1868	Cyrus Northrop, LL D.	13
University of Missouri .	-	Columbia, Mo.	1839	Richard H. Jesse, LL.D.	14
University of Nebraska .		Lincoln, Neb.	1869	E. Benjamin Andrews, D.D., LL.D.	15
University of North Carolina		Chapel Hill, N.C.	1789	Francis P. Venable, Ph.D., LL.D.	16
University of North Dakota		Grand Fork, N.D.	1883	Webster Merrifield, M.A.	17
University of Notre Dame		Notre Dame, Ind.	1842	Andrew Morrissey, C.Sc., A.M.	18
University of Oklahoma .		Norman, Okla.	1892	David R. Boyd, A.M., Ph.D.	19
University of Omaha .	2	Bellevue, Neb.	1880	David R. Kerr, Ph.D., D.D.	20
University of Oregon .		Eugene, Ore.	1878	P. L. Campbell, A.B.	21
University of Pennsylvania		Philadelphia, Pa.	1740	Charles C. Harrison, LL.D.	22
University of Rochester		Rochester, N.Y.	1850	Rush Rees, A.M., D.D., LL.D.	23
University of South Dakota		Vermilion, S. D.	1882	Garrett Droppers, A.B.	24
University of Tennessee .		Knoxville, Tenn.	1794	Charles W. Danbey, A.B., Ph.D.,LL.D.	25
University of Texas .		Austin, Texas	1883	William L. Prather, LL.D.	26
University of the South .		Sewanee, Tenn.	1868	Benjamin L Wiggins, M.A., LL.D.	27
University of Utah .		Salt Lake City, Utal	1850	J. J. Kingsbury, Ph.B., A.M., Ph.D., D.Sc.	28
University of Vermont .		Burlington, Vt.	1791	Mathew H. Bucham, D.D., LL.D.	29
University of Virginia .		Charlottesville, Va.	1825	J. M. Page, M.A., Ph.D.	30
University of Wisconsin .		Madison, Wis.	1848	Charles R. Van Hise, Ph.D.	31
University of Wyoming		Laramie, Wyo.	1886	Charles W. Lewis, B.A., M.A., D.D.	32
Vanderbilt University .		Nashville, Tenn.	1873	J. H. Kirkland, LL.D., Ph.D., D.C.H.	33
Vassar College		Poughkeepsie, N.Y.	1861	James Munroe Taylor, D.D., LL.D.	34
Washington and Jefferson Ur	niv.	Washington, Pa.	1802	James David Moffat, D.D., LL.D.	35
Washington and Lee Univ.		Lexington, Va.	1749	George H. Denney, M.A., Ph.D., LL.D.	36
Washington University .		St. Louis, Mo.	1853	W. S. Chaplin, A.M., LL.D.	37
Wellesley College		Wellesley, Mass.	1870	Caroline Hazard, M.A., Litt.D.	38
Wells College		Aurora, N.Y.	1870	George M. Ward, B.A., M.A., D.D., LL.D.	39
Wesleyan University .		Middletown, Conn.	1831	Bradford Paul Raymond, D.D., LL.D.	40
Western Maryland		Westminster, Md.	1867	Thomas H. Lewis, A.M., D.D.	41
Western Reserve		Cleveland, Ohio	1826	Charles F. Thwing, D.D., LL.D.	42
Williams College		Williamstown, Mass		Henry Hopkins, D.D., LL.D.	43
Worcester Polytechnic Institu	ite	Worcester, Mass.	1865	Edmund Arthur Engler, A.M., Ph.D., LL.D.	44
Wooster University .		Wooster, Ohio	1869	Louis Edward Holden, D.D., LL.D.	45
Yale University		New Haven, Conn.		Arthur T. Hadley, LL.D.	46
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		Stud'ts	Inst'r	s College Colors	Annual	Co-educ tional	a- Tuition	Val. Prop'ty incl. Endw't Approx.
1	16	993	75	Cardinal	Cardinal	Yes	None	\$ 350,000
2	30	3,690	408	Blue and Gold	Blue and Gold	Yes	None	
3	34	4,146	325	Maroon	The Cap and Gown	Yes	120	18,000,000
4	10	1,323	162	Scarlet and Black	Cincinnatian	Yes	75	
5	13	580	103	Silver and Gold	Coloradoan	Yes	None	400,000
6	12	617	190	Red and Gold	Kynewisbok	Yes	30	750,000
7	14	360	25	Red and Black	Pandora	No	50	562,844
8	4	400	25	Silver and Gold	Gem of the Mountains	Yes	None	325,000
9	16	3,661	334	Orange and Blue	The Illio	Yes	105	2,750,000
10	6		112	Red		Yes		142,000
11	32	586	63	Light Blue	The Prism	Yes	30	1,000,000
12	19	3,926	233	Maize and Blue	Michiganensian	Yes	45	2,900,000
13	35	3,550	275	Maroon and Old Gold	The Gopher	Yes	100	2,000,000
14	25	1,540	105	Gold and Black	The Savitor	Yes	10	2,600,000
15	16	2,247	172	Scarlet and Cream	The Sombrero	Yes	None	1,000,000
16	16	585	58	Blue and White	Yackety- Yack	Yes	75	600,000
17	8	666	35	Pink and Green	The Dacotah	Yes	None	400,000
18	28	982	70	Gold and Blue		No	400	3,000,000
19	7	425	31	Crimson and Cream	News Letter	Yes	None	
20	6	203	23	Purple and Gold	Old Elk Hill	Yes	50	200,000
21	9	420	76	Lemon Yellow	Webfoot	Yes	None	140,000
22	30	2,644	316	Red and Blue	The Record	No	200	11 101 107
23	5	264	21	Dandelion Yellow	Interpres	Yes	75	11,191,187
24	4	422	40	Vermilion	Coyote	Yes	50	
25	18	726	92	Orange and White	The Volunteer	Yes	60	370,000
26	11	1,274	110	Orange and White	Cactus	Yes	None	1,013,291
27	10	583	45	Royal Purple	Cap and Gown	No	100	3,000,000
28	7	718	42	Crimson and Silver	Annual	Yes	10	750,000
29	12	519	36	Green and Gold	The Ariel	Yes	60	433,000
30	17	703	62	Orange and Blue	Corks and Curis	No	100	1,407,900
31	31	3,221	227	Cardinal	The Badger	Yes	None	1,800,000
32	9	225	19	Brown and Yellow		Yes	None	1,368,806
33	20	793	100	Black and Gold	Comet	Yes	100	2,000,000
34	20	931	80	Rose and Gray	Vassarian	No	100	2,500,000
35	7	390	26	Red and Black	Pandora	No	60	2,600,000
36	20	305		Blue and White	The Calyx	No	50	700,000
37	20	1,810	196	Myrtle and Maroon	The Hatchet	Yes	150	1,000,000
38	15	981		Deep Blue	Legenda	No	175	7,774,000
39	6	125		Cardinal	The Cardinal	No	100	2,076,000
40	12	335		Cardinal and Black	Olla Podrida	Yes	75	
41	18	250		Old Gold and Olive Green	Aloha	Yes	45	2,250,157
42	15	740		Red and White	Reserve	Yes	2337	250,000
43	20	446		Royal Purple		No	125	2,824,300
44	8	272		Crimson and Steel Gray		No	105	
45	9	480		Black and Old Gold	The Index		150	1,400,000
46	55	3,208		Blue	Yale Banner	Yes	60	750,000
-	-	0,000	004	*******	t die Danner	No	155	



Name and Society Class Course Home Address V Abbott, George A. B.S., A.M. G Greencastle, Ind. G XIII A Navy Department, Washington, D.C. Ackerson, James Lee, X 4 54 Cherry St., Spencer, Mass. Wellesley, Mass. 36 Emery St., Medford, Mass. Locust Ridge, Louisiana. III S II Adams, Franklin Oliver, Jr., B.S. Adams, Percival Lysander, B.S. IV VI Hood River, Oregon. Adams, William Alexander. Φ K Σ 8 47 Kenwood Road, Roxbury, Mass. Ahern, Michael Joseph, A.B. Albro, Robert Clifford 761 Harrison Ave., Boston, Mass. 377 St. James Ave., Spr'field, Mass. XII Highland St., Milton, Mass. 249 Main St., Spencer, Mass IV Albright, Clifford. Θ Ξ . Allen, Charles Everett, Φ Σ K I 43 Holborn St., Roxbury, Mass. Allen, David Carlyle Allen, Edward Earle, A E I 26 Park St., Somerville, Mass. Allen, Horace Ethan, AKE. II 215 Newbury St., Boston, Mass. East Freetown, Mass. Allen, Lawrence, ΔTΔ. I 40 Avon Way, Quincy, Mass, 410 Valentine Bldg., Toledo, O. 230 Southern Ave., Mt. Auburn, Allen, Lawrence Howe Allen, Maurice Everett, ΔKE XI S Allen, Raynor Huntington, M.E., 9 Cincinnati, O. 43 Holborn St., Roxbury, Mass. 126 Willis St., New Bedford, Mass. P. O. Box 902, San Antonio, Tex. Allen, Simeon Carlyle . Almy, Edward Taber, Jr., ΔΣΦ III S Altgelt, Ernest Simpson, C.E. Alvord, Henry Bissell . S South Weymouth, Mass. 63 Union Ave., So. Framingham, 3 Playstead Rd., W. Medford, Mass. Amadon, Frederick Webber Ames, Monroe Ames, William Oliver, ΔΣΦ. S 136 St. Botolph St., Boston, Mass. 8 Anderson, John Wallace Anderson, Paul George Wilfred 6 H 95 Jason St., Arlington, Mass. 331 Metropolitan Ave., Roslindale, 9 Mass. Andrews, Frederick Huntoon VI S Manchester, Mass. Angus, Robert Alexander II 110 Oak St., Hartford, Conn. S XIII 535 Marshall St., Milwaukee, Wis. Anson, Charles Lyman, AKE 9 Applin, Frank Dexter 200 Roxbury St., Keene, N.H. Arnold, Anthony Brown, A.B. Arnold, Harry Cutler . . Ashenden, Richard Chesley . II Plainfield, Conn. V Stoneham, Mass. H S 127 Oakleigh Rd., Newton, Mass. 38 West Newton St., Boston, Mass. Ashmore, Morse Breckenfeld 6 VI Austrian, Seligman Bernei 9 1714 McCulloh St., Baltimore, Md. 8 Avres, Richard Samuel, A.B. II S Pineville, Ky. Babcock, Alfred Bennett Babcock, Elizabeth Brewer . 719 Boylston St., Boston, Mass. 8 X 9 102 Crawford St., Roxbury, Mass. Bachelder, Charles Albert 116 Evans St., Dorchester, Mass. 677 Baltimore St., Baltimore, Md. Bachmann, Frederick . XIII

Name and Society	Clas	s Cour	se	Home Address
Bailey, George William .	9		S	
	-			Mass.
Bailey, Herbert Stevens, A T Ω	5	V		Lawrence, Kan.
Baker, Benjamin Charles .	8	IV		343 Thayer St., Providence, R.I.
Baker, Cecil Franklin, Σ N	7	ÎV		702 W. University Ave., Cham-
Control of the Contro	-		-	paign, Ill.
Baker, Harold Peters, A.B., AT	Δ 7	VI		White Haven, Pa.
Baker, Joseph Mullin	7	VI		97 Clinton Ct Watertown N.V.
Baker, Warren Stearns. Θ Z .	8	II	S	27 Clinton St., Watertown, N.Y.
Ball, Edwin Chester	8	VI	S	110 Bellevue St., W. Roxbury, Mass,
Ball, Herbert James	6	II		694 Broadway, W. Som'ville, Mass.
Ballard, Harold Foote	8	Î		2 Cambridge Terrace, Allston, Mass.
Banash, James Ira	5	VIII	9	Millington, Mass.
Bancroft, Albert Fitch $\Delta T \Delta$	7	III	0	5 Fayston St., Roxbury, Mass.
Danciott, Albert Fitch a 1 a		111	S	The state of the s
Bancroft, James Robert .	0	Y		Mass.
Dancioit, James Robert .	9	I		671 Grove St., Newton Lower Falls,
Paner Carl Hanny	0	TT		Mass.
Bangs, Carl Henry	8	II	-	45 Town St., So. Braintree, Mass.
Barber, Earl Huntington	. 6	I	S	17 Maple Ave., Newton, Mass.
Barber, Raymond Jenness, ΔT Barcus, Walter J. Emmons, ΔΥ	Δ 6	III		19 Maple Ave., Newton, Mass.
Barcus, Walter J. Emmons, Δ1	8	III		215 Madison Ave., Albany, N.Y.
Bardwell, Earl Smith	6	III	-	122 Pine St., Florence, Mass.
Barker, Bertha Isabel, B.S.	7	VII	S	30 Lexington Ave., Camb'd'ge, Mass 1361 Osgood St., N. Andover, Mass.
Barker, Clinton Carter .	7	I	S	1361 Osgood St., N. Andover, Mass.
Barker, James Madison .	7	Ī		of Henry Ave., Pittsfield, Mass.
Barnes, Howard Parker	6	I		6 Carver St., Plymouth, Mass.
Barnes, John Stetson. AT .	8	II		414 W. Onondaga St., Syracuse,
D D 1 : D 1	-			N.Y.
Barnes, Roderic Barbour, A.B.	8	IV	S	316 West 75th St., New York, N.Y.
Barnett, Louis	.8	VI		480 Tremont St., Boston, Mass.
Barnett, Seymour Foster .	9	II	S	196 Cumberland St., Brookl'n, N.Y.
Barrett, Paul Bosworth	8	X		East Taunton, Mass.
Barrows, George Herbert, B.S.	G	IV		99 Somerset Ave., Taunton, Mass.
Barry, John Gerald	5	III	S	5 Buffum St., Salem, Mass.
Bartlett, Charles Terrell	6	I		Fortress Monroe, Va.
Bartlett, Edwin Ball, A.B., Σ X		VI	S	420 Jefferson St., Milwaukee, Wis.
Barton, William Edward .	8	I		16 Crocker St., Somerville, Mass.
Batchelder, Charles Leland .	8	I	S	North Reading, Mass.
Batchelder, Frederick Russell	6	VI		Hampton, N.H.
Batchelder, Ralph Johnson .	. 8	IV		16 Vincent St., No. Camb'dge, Mass.
Batsford, Howard Edwin .	8	X		72 Watson Place, Utica, N.Y.
Battles, Donald Raymond .	G	XIII	A	Erie, Pa.
Beam, Charles Wellett, B.A.	7	1		49 Pauleson Ave., Passaic, N.J.
Bearce, William Pitt	6	1	S	1 Yeaton Place, Haverhill, Mass.
Beck, Ralph Ernest	8	VI		127 Cornell St., Newton Lower Falls,
and the second second second second				Mass.
Beede, Everett Jefts, A.B., 0 A	8 X	II		Hudson, Mass.
Beers, Harold William .	6	I		
Beers, Louis Gilbert	9			52 Cedar St., Taunton, Mass. 52 Cedar St., Taunton, Mass.
Belcher, Daniel	9			Easton, Mass.
Belcher, Frank Kennedy	8	II		11 Otis St., Medford, Mass.
Belcher, George Myron .	8	Î		148 Hawthorne St., Malden, Mass.
Belcher, Merton, ΦΣΚ	9		S	616 Sixth St., Eureka, Cal.
Belden, Charles Josiah .	9		-	5 East 53d St., New York, N Y.
Beliveau, Francis Goodwin, ΦΣ		V	S	21 Grant St., Keene, N.H.
Belknap, Howard P., $\Delta T \Delta$.	9		-	755 Boylston St., Boston, Mass
Bell, Andrew Lane. A T Ω		XIII	S	20 Grove St., Chelsea, Mass.
Bender, Homer Charles .	8	I	S	317 Ralston St., Reno, Nev.
The course of th			100	or reason or, Keno, Nev.

Name and Society	Class	Cours	e	Home Address
Benham, Frank Arthur .	6	I		Milton, Vt.
Bennett, Herbert Hand .	9			123 Babcock St., Brookline, Mass.
Bent, Leavitt Newell	6	X		Framingham, Mass.
Bentley, Fred Harold	6	II		Plainville, Conn.
Bentley Harry Howe	8	IV		Oskaloosa, Iowa.
Bentley, Harry Howe Berg, William Henry	9			Cottage Grove, Ore.
Postings Edger Maurice	6	II	S	1458 Columbia Rd., Wash'ton, D.C.
Berliner, Edgar Maurice	8	XIII	0	57 Garfield Ave., New London, Conn.
Besselievre, Arthur Cleborne	7	VI	S	Pand Club Johannesburg South
Bettington, Claude Albemarle	- 1	VI	0	Rand Club, Johannesburg, South
Dettinates Passton Witford	70		0	Africa.
Bettington, Egerton Mitford	9		S	Santa Clara, Park Town, Joannes-
D. I. H. T. I. W.	0	YYY		burg, So. Africa.
Bicknell, John Warren .	8	III	-	99 Maple St., Malden, Mass.
Bigelow, William Walter .	7	II	S	624 State St., Springfield, Mass.
Bingham, Rutherford, AT .	6	VI	S	264 Newbury St., Boston, Mass.
Bird, Viggo Edward	8	VI		7 A Bülowsvej, Copenha'n, Denm'k.
Bishop, Francis Herbert . Black, Albert Shirley, ΔΥ .	9			1 Summit Ave., Wollaston, Mass.
Black, Albert Shirley, AT .	7	I	S	16 Hanover St., Lynn, Mass.
Black, Thomas Bass	9			210 Jackson St., Sioux City, Ia.
Blackburn, Henry Washington	8	II		14 Royal St., No. Lawrence, Mass.
Blackwell, Otto Bernard .	6	VI		Bourne, Mass.
Blackwell, Victor Joseph .	8	IV	S	320 Princess Ave., London, Ont.
Blade, Edward Hubner .	9	2.0	-	1906 Green St., San Francisco, Cal.
Blair, Fred Page	9			2703 Russell Ave., St. Louis, Mo.
Blake, Aldrich, Φ B E	9	I		91 Jefferson Ave., Grand Rapids,
Diake, Mulicil, v D L	U			Mich.
Diales Arthur William AM	6	II	S	54 East'n Promenade, Portland, Me.
Blake, Arthur William, AT .	9	11	9	194 West Centen St. Boston Mass
Blake, Gladys May E		T.		184 West Canton St., Boston, Mass.
Block, Paul Henry	9	I		42 Rogers St., So. Boston, Mass.
Blodgett, Albert Alden, ΔΣΦ	6	IV		28 Greenville St., Roxbury, Mass. 3523 McGee St., Kansas City, Mo.
Blodgett, Laurence Gould. B	E 6	I		
Blodgett, Mildred Eleanor .	6	XII	S	1200 Com'wealth Av., Boston, Mass.
Bloede, Carl Schon, A P .	8	X	S	Catonsville, Md.
Blood, Kenneth Thompson .	9		-	366 Main St., Concord Jct., Mass.
Bloom, David	6	V	S	377 Broadway, So. Boston, Mass.
Blount, Fernando Moreno, B.S.	G	IV		Pensacola, Fla.
Boardman, Wallace Eugene	7	VI	S	Wakefield, Mass.
Bodenstein, Morgan Lamoree	8	I	S	21 Linwood St., Arlington, Mass.
Boland, Marion Genevieve, A.B.	. G			11 Lagrange St., Worcester, Mass. 60 Pleasant St., Marblehead, Mass.
Boles, Edwin Dexter	7	II		60 Pleasant St., Marblehead, Mass.
Bond, Francis Marvin, A.B.	8	II		Station E, Baltimore, Md.
Bonillas, Ygnacio Safford .	8	III	S	Nogales, Sonora, Mexico.
Bonta, Edwin Witthaus .	7	IV	75	704 Lodi St., Syracuse, N.Y.
Bonzagni, Anthony Augustine	9	III		67 Byron St., East Boston, Mass.
Booth, Wilford Edwin	8	VI		Waterville, Conn.
	8	XIII		Jacksonville, Fla.
Bounetheau, Harold Du Pré	7	II	S	
Boush, Kenneth Camm .	7		0	Washington, D.C.
Bowen, Clarence Allen		11		43 Gates St., Lowell, Mass.
Bowers, George Winthrop .	9			359 Westford St., Lowell, Mass.
Bowman, Bion Angelo .	9			121 Washington St., Dorchester,
	-		12	Mass.
Bowman, Donald	8	VI	S	923 West 4th St., Marion, Ind.
Bowman, John Roswell .	9			Billerica, Mass.
Boyce, John Nelson	9	100	S	Pleasant Mount, Wayne Co., Pa.
Boylston, Clifford Hall .	8	I		Milton, Mass.
Boynton, Augustus Swaine .	5	II		268 Main St., Groveland, Mass.
Boynton, William Wilmot, Φ B	E 8	XI		130 Oxford St., Cambridge, Mass.
Bradbury, Royall Douglas .	5	I		1326 East 9th St., Kansas City, Mo.
Bradbury, Walworth Kileski	9			369 Harvard St., Cambridge, Mass.

Name and Society	Class	Cours	e .	Home Address
Bradford, Alexander Henry	8	III		Raynham, Mass.
Bradley, John Clement .	7	VIII		11 Dell Ave., Hyde Park, Mass.
Bradshaw, William H., B.S. Bragdon, Charles Ridgaway,	7	X		De Kalb, Ill.
Bragdon, Charles Ridgaway.				
А.В. В Ө П, Ф В К	7	X		1709 Chicago Ave., Evanston, Ill.
Breitzke, Charles Frederick .	6	XI	S	282 Langley Rd., Newton Centre,
	-		-	Mass.
Bremer, Arthur Edmund .	8	T		618 Garden St., Hoboken, N.J.
Brewer, Carl, A.B.	7	ΙÎ	S	418 Orange St., New Haven, Conn.
Bridgman, Grenville Temple, A	TS	III	S	264 Nowhere St. Boston Moss
Briggs, Ernest Nathaniel .	5	XIII	S	264 Newbury St., Boston, Mass.
	7	VI	D	31 Rhode Island Ave., Newport, R.I.
Brock, Lester Wellington .	-	II		496 Cambridge St., Allston, Mass.
Brooks, Alfred Austin				2 Woburn St., Medford, Mass.
Brooks, John Cummings, A T	8	II	0	61 Franklin St., Westfield, Mass.
Brown, Clarence Jay	8	IV	9	2020 2d Av., So. Minneapolis, Minn.
Brown, Claude Osgood	8	I		212 Main St., Haverhill, Mass.
Brown, Eugene Le Vert, Jr., ΦΣ		II		4459 Delinar Ave., St. Louis, Mo.
Brown, Harold Gibson, A.B.	7	VIII		227 East St., Pittsfield, Mass.
Brown, Harry Wheeler .	6	II		118 Brighton Ave., Allston, Mass.
Brown, Howard Hayes	6	XIII	12	27 Elm St., Penacook, N.H.
Brown, Leander Moore, Jr . ΔΨ		VI	S	Newburyport, Mass.
Browne, Frank Atwood .	6	XIII		19 Spring St., Westboro, Mass.
Brownlee, Richard William .	7	II	S	Toronto, Canada.
Brownlee, Robert Bruce .	9		S	741 Wick Ave., Youngstown, O.
Brush, George Sabine	. 9	2000	S	Newtonville, Mass.
Bryant, George Henry, Δ T Δ	6	VII	S	4 Lincoln St., Haverhill, Mass.
Buchanan, James Marion, B.S.	6	III		512 Market St., Trenton, N.J.
Buckingham, George Holbrooke	5	IV	S	138 Newbury St., Boston, Mass.
Buckler, Riggin, A.B	7	IV	S	806 Cathedral St., Baltimore, Md.
Buker, Harry William .	6	III		8 Mt. Vernon St., Salem, Mass.
Bullard, Benjamin	8	VI		Garden City, Finney Co., Kan.
Bullard, Maurice Lucian .	8	II	S	Radford, Va.
Bullens, Denison Kingsley .	9	III		52 Bennington St., Newton, Mass.
Bundy, Stanton Schofield .	9			620 Carson St., San Antonio, Tex.
Burch, James Merrill, Jr	8	II		423 West 3d St., Dubuque, Ia.
Burgess, Harry Lancaster .	8	VI		1236 Tinton Ave., New York, N.V.
Burgher, Stephen Lawrence	9			1236 Tinton Ave., New York, N.Y. 3 Highland Ave., Winthrop, Mass.
Burhans, Harry Newton, Σ A E	7	X	S	1423 So. State St., Syracuse, N.Y.
Burke, Ralph Haney	5	I	-	759 Adams St., Chicago, Ill.
Burleigh, Charles Randall .	6	II		53 Washington St., Malden, Mass.
Burnap, George Elberton .	6	IV		22 Trull St., Dorchester, Mass.
Burpee, George William,				as arm on, porthebrer, mass.
Α.Β., Δ Κ Ε, Φ Β Κ	6	I	S	Houlton, Me.
Burwell, Albert Lewis .	7	Ý	S	639 Main St., Winsted, Conn.
Butler, Chester Mateland .	- 6	V	S	Avon, Mass.
Butts, Walter Matthews, ΔΣΦ	5	VI	S	South Dartmouth, Mass.
Byrne, James G	8	IV	S	1833 Forest Ave., E. Walnut Hills,
27,111, 31111111		-	-	Cincinnati, O.
Byron, Walter Harwood, B.S.	9	X	S	Williamsport, Md.
Cacicedo, Luis	9	24	2	
Cady John Hutchine Ph B	6	IV	S	Cienfuegos, Cuba.
Cady, John Hutchins, Ph.B. Cady, William James Cain, Walter Bicknell	6	VI	0	127 Power St., Providence, R.I.
Cain Walter Bioknell		XIII	S	97 University Rd., Brookline, Mass.
Caine, Sydney Atmore, B.S., 23	5		0	10 Bates Ave., E. Weymouth, Mass.
	o o	XIII		1077 Boylston St., Boston, Mass.
Calder, Horace Walter Caldwell, William Anderson, B.S.	2 0	VI	C	118 Neponset St., Norwood, Mass.
		IV		5148 Westminster Pl., St. Louis, Mo.
Calleban Charles Assessing	8	II		1304 2d St., Louisville, Ky.
Callahan, Charles Augustine	8	I	S	109 River St., Waltham, Mass.
Callaway, Hendley Ross .	. 8	. 11		Westfield, N.J.

Name and Society	Class	Cours	ie.	Home Address
	6	VI		The state of the s
Calley, Walter England, B.S.	8	4.7	S	The state of the s
Campbell, Alfred			D	
Campbell, Charles Lincoln .	9	T17		228 Beale St., Wollaston, Mass.
Cambpell, Edmund Schureman	6	IV	-	Freehold, N.J.
Carey, Francis Vincent	7	I	S	Percival St., Dorchester, Mass.
Carr, Sidney Taylor	6	VI	S	18 Thayer St., Quincy, Mass.
Cartagena, Juan Jose, A.B Cartagena, Nicholas Manrique	6	VI		Mayagüez, Porto Rico.
Cartagena, Nicholas Manrique	9		S	
Carter, Benjamin Franklin .	7	VI		9 Hawthorne St., Lynn, Mass.
Carter, Clarence Elmore .	6	I	S	19 Grand St., Reading, Mass.
Carter, Clarence Islandie	8	II	-	178 Bellingham Ave., Beachmont,
Carter, Harold Leston .	0	11		
C D W.1	0	TT		Revere, Mass.
Cary, Burton Wolcott	8	H	· cc	222 Liberty St., Lowell, Mass.
Casey, Frank Augustus	9	*****	S	River St., Billerica, Mass.
Cassidy, Herbert Arthur .	8	XIII	S	71 Winthrop Ave., Wollaston, Mass.
Cassino, Leslie Phelps .	8	II		Peabody, Mass.
Caton, John Hearst, 3d .	8	I	S	70 Arnold Ave., Edgewood, R.I.
Caypless, Willis Smith. Σ X .	6	III		1740 Williams St., Denver, Col.
Cederholm, Anna Margaret .	6	V		65 Marlboro St., Belmont, Mass.
Cenadella Attilio Horace	7	I		115 East Main St., Milford, Mass.
Cenedella, Attilio Horace	6	XIII		41 Newport St., Dorchester, Mass.
Chadbourne, Walter Everett				100 Main Ct Coop Ma
Chadwick, John Patten. Φ K Σ	7	III		138 Main St., Saco, Me. 103 Oak St., New Bedford, Mass.
Chadwick, Louis Robinson .	6	XIII		103 Oak St., New Bedford, Mass.
Chaffee, Emory Leon	7	VI		109 Pearl St., Somerville, Mass.
Chandler, Benjamin Foster, B.S.	. 6	VIII	S	So. Coventry, Conn.
Chandler, Edward	6	XIII	S	670 Mass. Ave., Boston, Mass.
Chandler, Fred Worthington	6	XIII	S	37 Federal St., Newburyport, Mass.
Chandler, Harry Stuart .	8	X	-	37 Federal St., Newburyport, Mass. 45 Jaques St., Somerville, Mass.
Channes Edward Drinbard	9			1117 Lake Ave., Pueblo, Col.
Chapman, Edward Prichard				Wellesley Farms, Mass.
Chapman, Laurance Dana .	9			
Chapman, Thomas Garfield .	9	**		18 St. Germain St., Boston, Mass.
Chase, Charles Henry	6	II		15 Westfield St., Dedham, Mass.
Chase, Edward Sherman	6	XI	S	Merrimac, Mass.
Chase, Edwin Kirke	6	III	S	1450 Williams St., Denver, Col.
Chase, Eugene Preston .	6	VI		84 Spring St., Portland, Me.
Chase, Howard Root	7	I		41 Boston St., Malden, Mass.
	6	II		919 Cooper St., Camden, N.J.
Cheney, Arthur Morton	6	Ī		2321 Madison Sq., Philadelphia, Pa.
Chidester, Arthur Mercer		III	0	Holona Montana
Child, Huntley ∆ Ψ	8	111	0	Helena, Montana.
Chinchilla, Pelayo	9	TTT	100	Casilla 1182, Valparaiso, Chile.
Chipman, Kenneth Gordon .	7		S	39 Putnam St., W. Newton, Mass.
Christensen, Arthur Olaf .	7		S	Beaufort, S.C.
Christiansen, Eugene Olaf .	7	1		15 Dilworth St., Boston, Mass.
Christie, John Anderson	9			34 Arnold Pl., North Adams, Mass.
Chuchian, Avedis Melkon	6	I	S	Van, Armenia.
Chuchian, Sahak Melkon	8	VI	S	Van Armenia. [Mass.
	8	IV		169 Boston St., Upham's Corner, 18 Atlantic St., So. Boston, Mass.
Clapp, Chalmers Stevens .			C	19 Atlantia St. So. Roston Mass.
Clapp, Lucy Jenkins	5	VII	S	
Clapp, Prescott Jones	6	II		169 Boston St., Upham's Corner,
	162.5	**		Mass.
Clark, Clarence Warner .	8	X	S	485 Blue Hill Ave., Roxbury, Mass.
Clark, Horace Little, Σ Λ E .	9		S	Dunbar Hall, Exeter, N.H.
Clark, Lawrence Addison. K 2	7	II		Pontiae, Ill.
Clark, Milton Stanley, AT .	8	III	S	329 East 4th St., Jamestown, N.Y.
	6	XIII	100	Derry, N.H.
Clark, Robert Sidney	G	IV		264 Green St., Cambridge, Mass.
Clarke, Lewis Cutler, Jr., M.S.		VI		25 Doctorell St. Dorohoster Mass.
Clarke, Ralph Scudder .	6		6	35 Rockwell St., Dorchester, Mass.
Clatur, George Albert	8	I	S	Silver Lake, Wilmington, Mass.
Clifford, Walter Baker .	6	11	5	94 Summer St., Fitchburg, Mass.

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Name and Society	Class	Cour	50	Home Address
Clifford, Walter Woodbridge	9			60 Oak St., Hyde Park, Mass.
Cloudman, Herbert Cordwell	9	37777		806 Adams St., Wilmington, Del.
Coburn, Frederic Gallup .	7	XIII		322 Fourth Ave., W., Duluth, Minn.
Cochrane, Clifford Nelson .	8		S	63 Howard St., Melrose Hlds., Mass.
Coe, Maxwell Alanson. Φ B E	6	II	S	43 Ashland St., Medford, Mass.
Coes, Harold Vinton Otis .	6	II		64 Harvey St., Germantown, Pa. 156 Broad St., Newark, N.J.
Coey, Stewart Clark A E	6	VI		156 Broad St., Newark, N.J.
Coffin, Charles Wolston, Δ K E	7	I		210 Newbury St., Boston, Mass.
Coffin, Langdon, Σ A E	8	II		144 Bellevue St., Newton, Mass. 433 Walnut St., Brookline, Mass. 250 Chambers St., Boston, Mass.
Coffin, William Balch, A.B	7	IV	S	433 Walnut St., Brookline, Mass.
Cohen, Abraham Saul	8	II		250 Chambers St., Boston, Mass.
Cole, Frederick Arthur .	8	I		123 Floral St., Newton Hlds., Mass.
Cole, Marcus Johnson. ATA	8	II	S	161 School St., Lowell, Mass.
Coleman, George Stephen .	8		S	84 Spencer St., Dorchester, Mass.
Colgan, Edward Joseph, Jr	9			84 Spencer St., Dorchester, Mass. Dyer Ave., Mattapan, Mass.
Collins, Richard Carter .	8	II		97 Dexter St., Malden, Mass.
Colson, Chester Simmons .	8	I		15 Bow St., Beverly, Mass.
Colson, Henry Clifford, Jr	9			Abington, Mass.
Colvin, Percy Johnson .	6	IV		1 Jackson St., Worcester, Mass.
Conner, George Cartnell .	9	-		Box 147, Truro, Nova Scotia.
Connolly, Eugene Leo	9			Caryville, Mass.
Conover, John Woodhull,				cary vine, mass.
А.В. ФК Ф	7	II	S	Norfolk, Va.
Conron, Raymond Francis .	7	. I	S	402 N. Harol St. Danville, Ill
			13	
Cook, Alton Mace	8	VI		Hyannis, Mass.
Cook, Hardy Merrill		TT		189 Blue Hill Ave., Roxbury, Mass.
Cook, Harry Hall	6	II		27 Lamartine St., Jamaica Plain,
Coolsinham Edward Punkish	o	377		Mass.
Cookinham, Edward Furbish	9	VI	a	5 Clark Pl., Utica, N.Y.
Correll, Hugh	7 7	II	S	Canton, O.
Correll, James A., B.S.	1	VI	5	1030 Laramie St., Manhattan, Kan.
Coupai, Joseph Samuel .	7	III		821 E. 4th St., So. Boston, Mass.
Correll, James A., B.S. Coupal, Joseph Samuel Couper, William Cowen, Everett Russell	6	I		121 Boush St., Norfolk, Va. 11 Cooke St., Fairhaven, Mass.
Cowen, Everett Russell .	7	I		11 Cooke St., Fairhaven, Mass.
Crain, Frederick Sutherland	7 8 7	I	S	83 Federal St., Brunswick, Me. 13 Charles St., Taunton, Mass. 16 Second St., Taunton, Mass.
Crane, George Arthur		I		13 Charles St., Taunton, Mass.
Crane, Russell Gilbert .	- 8	IV		16 Second St., Taunton, Mass.
Cranston, Raymond Earl .	6	II		305 Dudley St., Providence, R.I. 41 Palfrey St., Watertown, Mass. 506 15th Ave., New Brighton, Pa.
Critchett, James Hamilton .	9			41 Palfrey St., Watertown, Mass.
Critchlow, Paul Nisbet, B.S. Crohurst, Harry Rounseville	6	I	S	506 15th Ave., New Brighton, Pa.
Crohurst, Harry Rounseville	7	XI	S	33 Ivy St., Boston, Mass.
Crommett, Orrin James .	9		S	115 Orange St., Chelsea Mass
Crosby, Ralph Haskell .	7	VI		115 Orange St., Chelsea, Mass. 58 Albion St., Wakefield, Mass.
Crossley, Frederick Turner .	9			1428 Broad St., Providence, R.I.
Crowley, Francis Clinton Vincen				72 Dorchester St., So. Boston, Mass.
Cullimore, Allan Reginald, Δ Σ Φ	7	I		938 South St., Roslindale, Mass.
Cumings, Paul Leander .	7	IV		41 Atlantic Ave., Fitchburg, Mass.
Curl, Charles Matthew	5	XIII	S	12 So. State St., Concord, N.H.
Continu Posses	9	II	S	
Curran, John Frank	8	VI	0	51 Mass. Ave., Boston, Mass.
Cushing Dishard Watson	8	VI		Pond St., Nahant, Mass.
Cushing, Richard Watson .				Cohasset, Mass.
Cushman, Robert Ellis	6	II	0	Kingston, Mass.
Cutten, Leverett Howell, A.B.	7	II	S	31 Worcester St., Boston, Mass.
Daddow, Samuel Harris, A.B.	8	II	S	St. Clair, Pa.
Daley, Mitchell Joseph .	8	III	S	69 Maple St., Marlboro, Mass.
Dalrymple, George Emerson. B 0		II	S	55 Columbia Pk., Haverhill, Mass.
Daly, John Charles, Jr., E X.	5	-1		47 Townsend St., Roxbury, Mass.
Darling, Maude Frances .	7	IV		59 Highland Pl., Fall River, Mass.
Dass Jalota, Saran	7	VI	S	Panjab, India.

Name and Society		Class	Cours	e	Home Address
Davenport, George Lyman,	Ir.	6	I		Cohasset, Mass.
Davenport, Llewellyn D., A Davidson, James Holroyd,	E	7		S	Box 166, Hanover, Mass.
C.E.,	ΣX	8	VI	S	1012 Penna. Ave., Denver, Col.
Davidson, Stephen Lock		7	Î	S	1326 N. Lawrence Ave., Wichita, Kan.
Davis, David Cady .	160	6	VI		Ludlow, Mass.
Davis, John Allen .		7	111	S	Sioux City, Ia.
Davis, John Francis .		9			116 Upland Road, Cambridge, Mass.
Davis, John Francis . Davis, Lawrence Ritchie, B	.S.	7	III	S	Peking, China.
Davis, Leon How .		6	I		Somerset, Mass.
Davis, Myron Mathews		8	VI		18 Summer St., Augusta, Me.
Davis, Roland Parker		6	I		215 Elliot St., Beverly, Mass.
Davis, Waldo Frank .		8	X		171 Boardman St., Newb'yp't, Mass.
Davis, Waldo Frank . Davol, Walter Dodge. A E		6	VI	S	19 Bartlett St., Charlestown, Mass.
Dawes, Chester Laurens		9			8 Ashland St., W. Somerville, Mass
Day, Herbert Winch .		7	II		Rockford, Ill.
Dean, Arnold Truman		8	Î		78 Winthrop St., Taunton, Mass.
Dean, Carroll Sisson .		7	VI		Waverly, Pa.
Dean, Herbert Welton		6	VI		63 Highland Ave., Cambridge, Mass.
Deavitt, William Jefferson,	AR		III		11 Baldwin St., Montpelier, Vt.
DeLoach, John Keller		8	XIII	S	Atlanta, Ga.
Dempwolf, Frederick G., 0	-	7	IV	0	
Denmark, Clayton Rhay		6	II	C	York, Pa.
Dennady James Howard A	200	8	II	S	Quitman, Ga.
Dennedy, James Howard, Δ Denny, Maurice Edward, X	4		XIII	0	78 Pitcher St., Detroit, Mich.
		8		0	Cardross Park, Cardross, Scotland.
de Steigner, Walter George,	P 1 .		III	9	Cameron, Mo.
Dexter, Gregory Mumford	'n	8	Ī		14 E. Manning St., Providence, R.I.
Diamond, Henry Hyman, A		8	I		63 Allen St., Boston, Mass. [Col.
Dickerman, Alton Leslie, Jr.,	ΔK		***		814 N. Tejon St., Colorado Springs,
Dickinson, Leon Arthur		7	III	S	45 Partridge Ave., Somerville, Mass.
Dickson, Victor Heyle. Θ Z	200	7	II	S	Peoria, Ill. [tre, Mass.
Dill, Colby, A.B. Φ B E		6	X	-	460 Com'wealth Av., Newton Cen-
Disque, Kenneth Hulbert, A		6	I	S	238 W. 10th St., Erie, Pa.
Dissel, Theodore Augustine,			II		701 James St., Syracuse, N.Y.
Dodge, Parker Van Patten		7	II		134 B St., N.E., Washington, D.C.
Dodge, Perley Kennison		6	VI	S	24 Federal St., Beverly, Mass.
Dole, Howard Hawes .		9	-		24 Federal St., Beverly, Mass. 4 Walker St., Portland, Me.
Dolke, William Frederic, Jr.		8	IV		112 Winthrop Rd., Brookline, Mass.
Donaldson, John. Σ X .		7	III	S	21 Groveland Terrace, Minneap's,
Donnewald, Albert Henry,					Minn.
A.B.,	ΔΥ	7	III	S	3709 Finney Ave., St. Louis, Mo.
Donovan, John Joseph		6	IV		34 Sargent St., No. Andover, Mass.
Dore, Clement Joseph, A.B.		8	X	S	40 Howland St., Roxbury, Mass. 93 Clarkson St., Dorchester, Mass.
Dorsey, Thomas Francis		6	1		93 Clarkson St., Dorchester, Mass.
Dort, Joseph Cummings		9			22 Hawth'ne St., Providence, R.I.
Doucette, Ellis John .		7	VI	S	North Wilmington, Mass.
Douglass, Arthur Sylvester		7	I		162 Grove St., Auburndale, Mass.
Dow, Benjamin Warren		9		S	7 Standish St., Dorchester, Mass.
Dows, Amos Hovey .		8	VI	S	136 Smith St., Lowell, Mass.
Drake, Raymond Edward		8	V		75 Glenwood Ave., Brockton, Mass,
Draper, Clifton Nathan, A T	Ω	7	V	S	108 River Ave., Norwich, Conn.
Draper, Harry Reed .		7	I	S	Ayer, Mass.
Drown, Henry Carruth		9		S	82 Kenwood St., Dorchester, Mass.
Druley, Waldo Putnam		7	XIII	A	Belpre, O.
Dubois, Gustavo Adolfo		7	I	-	Matanzas, Cuba.
Dun, Henry Walke, Jr., Δ Ψ		8	Î		174 Chestnut St., Albany, N.Y.
Duncan, Harold Stephen		7	III		90 Walton Pk., Melrose Hlds., Mass.
Dunkel, Charles Alexander		9			14 Cohasset St., Roslindale, Mass.
- more reconstitues					22 Commont Ovi, Accommune, Mass.

Name and Society	Class	Cours	e	Home Address
Durgin, Matthew Francis .	9			157 Mt. Auburn St., Camb'dge, Mass.
Dwight, Joseph	5	IV		
	8		c	Nahant, Mass.
Dyer, Bertina		VII	S	Holbrook, Mass.
Dyer, Kirk Warrell, B.S.	7	X	S	261 N. Madison Av., Pasadena, Cal.
Dyer, Ralph Leighton .	6	XIII	S	11 Grove St., Winchester, Mass.
Eames, David Darby	6	II		45 Hollis St., So. Framingham, Mass.
Eames, Herbert Seton .	8	II		So. Framingham, Mass.
Earle, Frederic Edward .	6	II	S	8 Downer Ct., Dorchester, Mass.
Early, Francis Horn	9	XIII	S	623 N. Oak Park Av., Oak Park, Ill.
Eaton, Charles Albert .	7	II	-	
Eaton, Harold Irving .	9	11	S	62 Taylor St., Waltham, Mass. 62 Taylor St., Waltham, Mass.
Eaton, Warren Moseley .	8	TT		40 Appleton Ct., Waltham, Mass.
Eaton, Warren Moseley		II	S	40 Appleton St., Waltham, Mass.
Edge, Alan Francis	8	V	S	79 Milton St., Readville, Mass.
Edmonds, Charles Ashton .	8	II	-	156 Woodland St., Lawrence, Mass
Edwards, Carl Francis, B.S.	6	XIII	S	Santa Barbara, Cal.
Egan, Seymour Joseph .	7	XIII		223 Seymour St., Syracuse, N.Y.
Eisenhart, Martin Herbert, B.S.	. 7	X	S	313 W. Market St., York, Pa.
Elbert, John Jacob. X Φ .	9	II		1030 21st St., Des Moines, Ia.
Elder, Flint Cummings, A T Ω	7	V	S	52 Maple St. Malden Mass
Eliot, Edward Munroe .	6	VI	-	52 Maple St., Malden, Mass. 5468 Maple Ave., St. Louis, Mo.
Filis Alexander Is & K Y	8	III	S	20 Filoworth Av. Combridge Mace
Ellis, Alexander, Jr., Φ K Σ		I		30 Ellsworth Av., Cambridge, Mass.
Ellis, Leslie Burton	8	1	S	Melrose, Mass.
Ellis, Ridsdale	9	***		120 Regent Rd., Leicester, Eng.
Ellsworth, John Thayer .	8	III		Peterboro, N.H.
Elton, Herbert Charles, A T Ω	8	1		105 King St., Dorchester, Mass.
Emerson, George Irving .	9			75 Concord St., Haverhill, Mass.
Emilio, Shepard Gilbert .	7	III	S	5 Oliver St., Salem, Mass. [N.Y.
Englis, William Franklin, Φ B E	6	XIII	S	327 W. 86th St., New York City,
Esten, Paul Albert	8	V		101 Evans St., Dorchester Centre,
2000, 71111111111111111111111111111111111	-			Mass.
Evans, Edward Burrowes .	6	IV		116 Cedar St., Malden, Mass.
			è	
Evans, Ernest Cleveland .	6	II	S	277 Princeton St., E. Boston, Mass.
Evans, John. X Φ	7	VI		1300 So. 14th St., Denver, Col.
Everett, Wilbur	8	VIII	-	Georgetown, Mass.
Ewing, Charles Goodman, A.B.	8	III	S	3517 Pine St., St. Louis, Mo.
Faben, Charles Reed	7	II	S	2127 Jefferson Ave., Toledo, O.
Faber, Thomas William	6	II		179 Princeton St., E. Boston, Mass.
Fales, Otis Gerry	7	II		7 Haley St., Roxbury, Mass.
Fallon, John Tiernan, Jr., Φ K 2		IV		351 West King St., York, Pa.
Fanning, Paul Revere, Σ X	8	III	S	1138 Com'wealth Ave., Brookline,
Taming, Tau Action - 1		***	-	Mass.
Parlay William Producials	6	I		
Farley, William Frederick	6	1		Lincoln St., Waltham, Mass.
Farnum, Frederic Reid Coolidge	0 9			The Brunswick, Waltham, Mass.
Farrington, Harold Phillips Φ K		I		Bellevue St., West Roxbury, Mass. Bellevue St., West Roxbury, Mass.
Farrington, Robert Douglas, Φ K	Σ 5	II		Bellevue St., West Roxbury, Mass.
Farwell, Carroll Andrew .	6	I		Ponkapoag, Mass.
Faulkner, Richard R., A.B.	9	I	S	Sackville, New Brunswick.
Faxon, Harold Cushing .	8	II		Randolph, Mass.
Faymonville, LeRoy Bernard	5	VI	S	2401 Central Av., San Francisco, Cal.
Feemster, Joseph Hall, Jr Σ A	F G	ΙÎ	S	Clandala O
Pollows John Hibbard D C	6			Glendale, O. Tilton, N. H.
Fellows, John Hibbard, B.S.	6	II	S	110 Cabaal Ct. Compand N TT
Fellows, Raymond Henry .	9	***	0	113 School St., Concord, N.H.
Fenner, James Howland	6	VI	S	421 Friendship St., Providence, R.I.
Fenollosa, Brenda	7	IV	S	Riverbank Court, Cambridge, Mass.
Ferguson, William Craig	9	2.3	S	34 Crandall St., Adams, Mass.
Fernald, Paul Edmunds, Φ K Σ	8	III		Wilmette, Ill.
Ferrandi, Amedeo Louis Sylvest	er 8	I	S	21 Rand St., Roxbury, Mass.
Ferreira, Cesar	9	II		263 Sarandi St., Montevideo, Uru-
				guay.

Name and Society	Clas	s Cour	se	Home Address
Ferris, Raymond West .	8	I		Windsor Road, Waban, Mass.
Ferry, Lewis Kinsley Fick, Wilhelm George	8	X	S	
Fick, Wilhelm George	9			5811 Michigan Av., St. Louis, Mo.
Field, Charles 3d, B.S.	G	V		57 Waban Hill Rd., Chestnut Hill,
				Mass.
Finnie, James Irving	9			240 Chestnut St., Clinton, Mass.
Fisher Andrew Ir	5	X		180 E. River St., Hyde Park, Mass
Fisher, Charles Willis, Jr., X 4	6	XIII	A	The Coolidge Coolidge Corner
				180 E. River St., Hyde Park, Mass. The Coolidge, Coolidge Corner, Brookline, Mass.
Fisher, Howard Colburn .	9			High St., Westwood, Mass.
Flagg, Montague, ΔΨ.	9		S	90 Washington St., Hartford, Conn.
Flaherty, Hubert William O X	8	I	1	Cheshire, Mass.
Fleming, Cornelius S. Jr., B.S.	7	X		35 W. Prospect Av. Wash'ton, Pa
Fletcher, Charles Barrows. Φ Σ		1000		35 W. Prospect Av., Wash'ton, Pa. 2825 N. Meridian St., Ind'p's, Ind.
Fletcher, Herbert Lawrence	7	VI	S	57 Abbott St., Lawrence, Mass.
Fletcher, Matthews, ΦΣΚ .	9		12	2825 N. Meridian St., Ind'p's, Ind.
Folsom, Susie Theodosia .	8	VII	S	Quincy St., Roxbury, Mass.
Folsom, William Cumner .	8	VI	-	95 Sewall Woods Rd., Melrose Hlds.,
		- 10		Mass.
Forbes, Edward W	6	V	S	Fern Bank, O.
Ford, Winthrop Drew	8	II	-	Kingston, Mass.
Forrest, Laurence Raymond	9			90 Henry Ave., Lynn, Mass.
Foss, Marion Henry. AT .	8			4625 Lake Ave., Chicago, Ill.
Foster, Carl Elmer	9			Ashby, Mass.
Foster, Harold Francis	9			19 Electric Av., W. Som'ville, Mass.
Fottler Jacob Alger	8	VI	S	62 Alden St., Montello, Mass.
Fottler, Jacob Alger Fouhy, James Francis Frank, Edwin Diederich August	5	Ī	-	21 Wall St., Charlestown, Mass.
Frank Edwin Diederich August	6	II		2300 Grand Ave., Milwaukee, Wis.
Frank, John Mayer	7	VI		310 N. Pearl St., Natchez, Miss.
Franks, Fred Lester	8	Î		Medfield, Mass.
Freed, Charles	9	-		289 Portland St., Camb'dge, Mass.
Freedman, Louis Arthur	7	II	S	135 West 86th St., New York City.
Freethy, George Edwards .	8	II	Š	44 Harrison St., Brookline, Mass.
French, Hobert Ward. Δ Σ Φ	8	VI	~	35 Cottage St., Chelsea, Mass.
Fretz, Paul Henry. Z X	8 7	XIII	A	Grand Forks, N.D.
Friedman, Ferdinand J.	8	II	S	16 East 92d St., New York City.
Friend, Frank W., O Z	7	IV	-	Duxbury, Mass.
Frost, Harwood Young. 4 BE	9 .			Lincoln St., Waltham, Mass.
Fuller, Archibald Prescott .	7	I		East Milton, Mass.
Fuller, Bernard Roy	9	A.	9	320 First St., Aspinwall, Pa.
Fuller, Floid Merrill	6	II	2	020 Flastric St. Saranton Do
Funk, George Charles, B.S.	G	ÍV		920 Electric St., Scranton, Pa. 31 Station St., Brookline, Mass.
Furer, William Charles .	6	IV		Sheboygan, Wis.
Furness, George Choate. Φ Σ K	6	VIII	S	220 Ach St Manchester N H
	7	V	0	220 Ash St., Manchester, N.H.
Gale, Roger David	8	II	S	6 Franklin Sq., Gloucester, Mass.
Gambrill, George Thomas, Jr.	7	III	S	79 Lancaster St., Leominster, Mass. 1419 Eutaw Pl., Baltimore, Md.
Gammons, Herman Trafton	5	II	0	44 Mt. Vernon St., Cliftondale, Mass.
Gardner, Arthur Livermore. ΦΓ		X		96 Discout Ct Walsofuld Mass.
Gardner, Harold Φ Γ Δ .	9	1		86 Pleasant St., Wakefield, Mass.
Gardner, Robert Sherman .	5	IIIX	e	28 Brooks St., W. Medford, Mass.
Garratt, James Ernest	7	I	0	Bulkeley Sq., New London, Conn. 135 Oxford St., N. Camb'dge, Mass.
Garrett George Belger	9	1		130 Oxford St., N. Camb dge, Mass.
Garrett, George Palmer .	10			1101 Boylston St., Chestnut Hill,
Cates Wasses Austin	-	TY		Mass.
Gates, Warren Austin	ć	IV		Coxsackie, N.Y.
Gatewood, Richard Duncan	G	AIII	A	316 Newbury St., Boston, Mass.
Gay, Arthur Taro	9	XZZ	0	Kamakura, Japan.
Gaylord, James Mason, B.S. Gaylord, William Waterman	7	VI	0	146 Terrace Drive, Pasadena, Cal.
oaylord, wimain waterman	6	II		Torringford, Conn.

Name and Society		Cours	ie	Home Address
Genoud, Ernest George .	8	V		4181 Washington St., Roslindale, Mass.
Gerhard, Hans Weiskirch .	7	II	S	39 Strong Pl., Brooklyn, N.Y.
Gerhard, Norman Paul .	5	I		39 Strong Pl., Brooklyn, N.Y.
Gerrish, Herbert Thurston .	8	I		20 Farwell St., Melrose Hlds., Mass
Gianella, John, Ir.	8	X		20 Farwell St., Melrose Hlds., Mass 197 Ninth St., Brooklyn, N.Y.
Gianella, John, Jr. Gibbons, Charles Alphonsus Gibbons, Michael Joseph, Jr.	8	III		33 Plain St., Taunton, Mass.
Gibbons, Michael Ioseph, Ir.	- 6	VI	S	239 N. Main St., Dayton, O.
Gibbs, Daniel Wilson	9			51 Harris St., Waltham, Mass.
Gideon, Samuel Edward .	6	IV	S	Technology Chamb., Boston, Mass.
Gilkison, Gordon Mercer. Σ A E	8	I	S	7 Hooper Ave., Centre Isle, Toronto, Canada.
Gilman, Wesley Clifton, B.S.	5	VI	S	North Abington, Mass.
Gilman, William F	9		S	Dedham, Mass.
Gilmer, Thornton Meriweather.			-	Detinin, mino,
Σ X	6	I	S	Riverbank Court, Cambridge, Mass.
Gimson, Basil Lovibond. Φ B E	8	II	-	20 Glebe St., Leicester, England.
Ginsburg, Henry Abraham .	- 6	ΥÎ		19 Clinton St., Cambridge, Mass.
Ginzburg Abram Harry	9			24 Montrose St., Roxbury, Mass.
Ginzburg, Abram Harry Given, William Barns, Jr X Φ	8	VI		Chestnut and 4th Sts., Columbia, Pa.
Gladding, James Nickerson .	5	II		1107 Plymouth Ave., Fall River, Mass.
Glancy, Robert Clifford	9			52 Cushing St Waltham Mass
Glazier, Harold Metcalf	9			53 Cushing St., Waltham, Mass.
	8	II		12 Lincoln St., Hudson, Mass. Grand Island, Neb.
Glover, George Thummel	9	11		46 St Tomos St Dowlum Mass
Godfrey, Karl Davenport	7	V		46 St. James St., Roxbury, Mass.
Gonder, Walter Brayton A T Q		VI	0	Strasburg, Pa.
Goodnow, Frank Edward 9 X	7		SS	Forest Park, Adams, Mass.
Goodwin, Edwin Sykes, Ph.B.	7	IV	S	Laconia, N.H. [Mass.
Gordon, Louis	8	III	S	6 Orchardale St., New Dorchester, 1206 Boylston St., Newton Upper
C C-1 W:W	-			Falls, Mass.
Gram, Carl William	9	YFT		20 Kemper St., Wollaston, Mass.
Gray, George Harrison	9	VI		159 Pleasant St., Arlington, Mass.
Green, Fred Mortimer, Δ Υ	9			488 Watertown St., Newtonville,
C W		***		Mass.
Green, William. Σ A E	5	VI	-	157 Bleeker St., Gloversville, N.Y.
Greene, Albert Edwards, A T Ω	6	VIII	S	Pueblo, Col.
Greene, John Francis, A.B.	8	I		50 Thomas Park, So. Boston, Mass.
Greenwood, Phil Prescott .	7	VI	2	54 Brackenbury St., Malden, Mass.
Gregory, Clay, Jr., Gregory, Newman Ballard	9		S	802 Wall St., Joplin, Mo. 802 Wall St., Joplin, Mo. [D.C.
Gregory, Newman Ballard .	8	III	S	802 Wall St., Joplin, Mo. [D.C.
Griffin, George Appleton .	7	I		2007 Kalarama Ave., Washington,
Griffin, James Edwin A E Griffin, Perley Kimball	6	I	S	130 Temple St., W. Newton, Mass. 180 Walnut St., Neponset, Mass.
Griffin, Perley Kimball .	6	II		180 Walnut St., Neponset, Mass.
Griffin, Wheaton Ira. $\Delta K E$,	7	I		3 West St., Utica, N.Y.
Grimes, William Francis, Jr.	8	VI		Belmont, Mass.
Griswold, Harold Wiley. A T Ω	8	I		95 Huntington St., Hartford, Ct.
Groesbeck, Edward Center .	6	V		313 State St., Albany, N.Y.
Groff, James Stephen	6	V	S	18 Meeting St., Newport, R.I.
Groover, Francis Bartow, B.S.	7	I	S	Statesboro, Ga.
Grübnau, Victor Carl. A T Ω .	8 .	III		Wyncote, Montgomery Co., Pa.
Grunsky, Eugene L., A T Ω .	8	I	S	2033 Florida Ave., Wash'ton, D.C.
Guernsey, George Rockwell	6	Ī		27 Eaton St., Winchester, Mass.
Guernsey, George Rockwell . Guilford, Irving Morse .	7	VI		West Cheshire, Conn.
Gupta, Birendra Chandra .	6	VI		Calcutta, India.
Gurney, Harold Peaslee .	8	X		196 Trenton St., E. Boston, Mass.
Haas, Ludwig Friedrich Carl. θ	Anna Control	II	S	
Hahn, Edwin	9			41 E. Orange St., Lancaster, Pa. 1717 P St., N.W., Washington, D.C.
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Name and Society	Class	Cour	se	Home Address
Hale, James Ellis	8	II		112 Oak St., Manchester, N.H.
Hale, Joseph Woodwell Ledwidge	e 8	VI		20 Marlborough St., Newburyp't,
Control of the Contro				Mass.
Hale, Mary Dean	8		S	Chestnut Hill Av., Brookline, Mass.
Hale, Philip Jewett	8	I		1433 Downing Ave., Denver, Col.
Haley, John Francis	6	I		50 Blossom St., Lowell, Mass.
Hale, Philip Jewett Haley, John Francis Hall, Carl Albe	8	II		32 Merrimack St., Concord, N.H.
Hall, Edwin Rymes	8	II		182 Summer St., Somerville, Mass.
Hall, Harry Rutledge	7	I		770 Broadway, So. Boston, Mass.
Hall, Melville Beardslee, ΦΣΚ	8	VI		5890 Cates Ave., St. Louis, Mo.
Hall, Ralph Nickerson, Φ Γ Δ	7	II	S	Adams St., Milton, Mass. [Mass.
Hall, Wallace Ralph	6	I		139 Winchester St., Newton Hlds.,
Hallett, Lucius Felt, X Φ .	7	VI		900 Logan Ave., Denver, Col.
Hallowell, Henry Bartlett .	6	III	S	Belmont, Mass.
Hamill, Edward William, A.B.	7	IV		Belleville, Ill.
Hamilton, Charles Eaton .	6	VI		Endicott Ave., Beachmont, Mass.
Hamilton, Earl Russell .	9			925 South St., Roslindale, Mass.
Hamilton, Frank Sidney, A T	7	III	S	South Blue Hill, Me.
Hamner, Edward Chambers, Jr. A T Ω				
ΑΤΩ	6	XIII	A	Lynchburg, Va.
Hammond, Benjamin .	9	III	S	Clark Blk., Butte, Mont.
Hammond, James Clement .	8	III		3 S. Fairview St., Roslindale, Mass.
Hammond, Nelson Simpson Hammond, Newton LeRoy .	8	III	S	Clark Blk., Butte, Mont. 15 Highland Pk., Newtonville, Mass.
Hammond, Newton LeRoy .	8	I		15 Highland Pk., Newtonville, Mass.
Hampton, Lawrence Charles	7	III	S	Hollywood, Los Angeles, Cal.
Handy, Percy Lawson .	8	VI		75 Bloomfield St., Dorchester, Mass.
Hanford, Jesse Warren Griggs	7	II	S	Santa Barbara, Cal.
Hanington, Thomas Ross .	8	VI	S	119 Union St., St. John, N.B.
Hanley, Gerald Thomas, B.S., Σ Σ	8 2	X	S	119 Union St., St. John, N.B. 159 Prospect St., Providence, R.I.
Hanna, Elias Samman .	9			Tanta, Egypt.
Hardison, Charles Taylor .	9			Wellesley Hills, Mass.
Hardy, William Abbott, O X	6	II		17 Maple Ave., Andover, Mass.
Harlow, John Brayton, ΦΣ K	7	VI	S	St. Louis, Mo.
Harriman, Daniel Francis .	8	XIII	S	West Boxford, Mass.
Harrington, Elmer Ellsworth	6	III		167 Maple St., Malden, Mass.
Harris, Nathan	8	I	S	297 Fargo Ave., Buffalo, N.Y.
Harrison, Alfredo	9	VI		Tacna, Chile.
Harrison, Jerome Gabriel, B.S. Harrison, Philip Stone, X Φ.	7	IV	S	College Station, Tex.
Harrison, Philip Stone, X Φ.	7	V	S	Cerralvo, Mex.
Harrub, Calvin Nelson .	9			Silver Lake, Mass. [Mass.
Hart, Harold Pillsbury .	5	VI	S	110 Franklin St., So. Framingham,
Hartshorn, Dereck Sibley .	9	II	S	942 Main St., Winsted, Conn.
Hartwell, Arthur Edward .	7	II		1217 Webster Ave., Houston, Tex.
Harvey, Harold Brown	5	VI	S	Lynnfield, Mass.
	6	XI		Haverhill, Mass.
Harwood, Julian Herbert Hunter		I		Marion, Mass.
Hasbrouck, Frank F., A.B., A.M.		V		325 Ellis St., Peoria, Ill.
Hasegawa, Tetsutaro	9			Tokio, Japan.
Haskell, Raymond, M.S	G	VIII	100	Indianapolis, Ind.
Haskell, Robert Francis	8	IV	S	Claremont, N.H.
Hastings, Hudson Bridge, Φ Γ Δ	7	I		Walpole, N.H.
Hastings, Russell Φ Γ Δ .	9	222	18	Walpole, N.H.
Hastings, Warren	7	III		Lancaster, N.H.
Hatch, Samuel Frink	8	II	S	Greenland, N.H.
Hathaway, Joseph Wood	8	VI		Middleboro, Mass.
Hatton, John Matthews, X 4	9	IV	S	706 15th St., Des Moines, Ia.
Havens, Harry Lucas	9			647 Brooklyn Av., Kansas City, Mo.
Hawkes, Charles Whitney .	5	II	-	15 Euclid St., Dorchester, Mass.
Hayden, Ralph	6	III	S	14 Bowdoin St., Cambridge, Mass.

	-	- Tarter		
Name and Society	Class		se	Home Address
Hayes, James, Jr	5	1		404 Main St., Brockton, Mass.
Haynes, George Allison . Hayward, Marden Warner .	9	III		45 Arch St., Haverhill, Mass.
Hazen, Howard Spencer, Jr., B.		IV	0	233 Goffe St., Quincy, Mass.
Healy, Leon James Dyson .	S. 7	11	0	
Heard, Frank Chisholm	9			232 Maple St., New Britain, Ct.
Heath, Arnold Winchester .	8	1		14 Milton Rd., Brookline, Mass.
Heckman, Alfred Raymond	6	Ŷ		71 Harvard Ave., Allston, Mass.
Hedge, Lafayette Boyd .	8	VI		Hyatt Ave., Bradford, Mass. Citronelle, Ala.
Heidelberg, Frederick Martin	9			1417 Pease Ave., Houston, Tex.
Heilman, William Roy, Φ B E	8	II		1105 2d St., Evansville, Ind.
Heimer, Paul Harold	8	III		498 Norfolk St., Mattapan, Mass.
Henderson, Austin Brown .	9	>0.00		65 Dodge St., Beverly, Mass.
Henderson, George Mitchell. A	E 6	III		North Duxbury, Mass.
Henderson, Leroy Porter .	6	I	S	65 Dodge St., Beverly, Mass.
Henius, Emil Theodore, ΔΣΦ	6	V	S	2576 Magnolia Ave., Edgewater,
				Chicago, Ill.
Hennen, Robert David. Φ K Ψ	9	I		131 Front St., Morgantown W Va
Henrici, Hermann Charles, S.B.	. 6	II		1013 Park Ave., Kansas City, Mo.
Herold, Armin Ferdinand .	.9			3167 So. Jefferson Ave., St. Louis,
				Mo.
Hersey, Ira Grover, Jr.	- 8	I		Hingham, Mass.
Hertz, Alfred William	6	IV	S	2121 Benton Boul., Kan. City, Mo.
Heuter, Royal Robbins, Δ Σ Φ	6	II		1921 Adams St., Waltham, Mass.
Heydon, Joseph Kentigern, Σ A		V	S	Mary St., Sydney, Australia.
Heywood, Angelo Tilton .	6	III	100	88 Gainsborough St., Boston, Mass,
Hicks, Alexander Δ Σ Φ	6	II	S	98 Hillman St., New Bedford, Mass.
Higgins, Edward Leander . Hill, Guy	G	IV	0	Bar Harbor, Me.
Hill, Harry Eaton	6	VIII	S	41 High St., Everett, Mass.
Hinckley, Arthur Thacher .	6	VIII		Georgetown, Mass.
Hinckley, Thomas Lesley .	6	XI		16 Sherwood St., Roslindale, Mass.
Hirt, Leon Edwin	6	III		745 Osceola Ave., St. Paul, Minn.
Hobbie, John Remington, Jr.	9	111		666 West End Ave., New York City.
Hobson, George Foster. ATA	6	I	8	205 E. Main St., No. Adams, Mass. 26 Hanks St., Lowell, Mass.
Hodsdon, George Edward .	9			16 Chapel St., Gloucester, Mass.
Hoefer, Chester Arthur, B.S.	G	VI		9 Lincoln Ave., Freeport, Ill.
Hogner, Pierre Richard Leonard	6	IV	S	328 Mass. Ave., Boston, Mass.
Holbrook, Foster Webster .	7	I		179 Summer St., Waltham, Mass.
Hollnagel, Herbert Percival	6	VIII	S	2164 Couler Ave., Dubuque, Ia.
Holmes, Thomas Barlow, Φ Σ K	6	III	S	216 Main St., Keene, N.H.
Holmes, William King, A.B.	7	V		South Paris, Me.
Holmquist, Charles Albert, B.S.	6	I		334 Plymouth Av., Rochester, N.Y.
Honeyman, Bruce Ritchie .	6	IV		63 North 20th St., Portland, Ore.
Hoole, Henry William .	8	II		66 Bartlett St., Lowell, Mass.
Hooper, Edward Joseph .	9			40 Park St., Stoughton, Mass.
Hosea, Raphael Gay, Σ X	7	I	S	1337 Humboldt St., Denver, Col.
Hosmer, Helen Ross	6	V		Billerica, Mass.
Hosmer, Herbert Buttrick .	7	VI	S	Concord, Mass.
Howard, Charles Alton	6	II		9 Park Pl., Portland, Me.
Howe, Clarence Decatur, A T Ω	7	1		43 Stearns St., Waltham, Mass.
Howe, Edward Somerset .	9	127		Kingston, Mass.
Howland Harold Howard	6	VI	5	236 Bolton St., Marlboro, Mass.
Howland, Harold Howard . Hoyt, Ray Stevens, B.S	8 G	I		Westdale, Mass.
Hoyt, Robert Nelson	6	VI	0	Bellevue, Neb.
Hubbard, Carleton Waterbury,	0	1	0	40 Oak St., Hyde Park, Mass.
ZΨ	9	II		245 Greenwich Ave Crosswick Co
Hudson, Ralph Gorton .	7	VI		245 Greenwich Ave., Greenwich, Ct.
	3.3			175 E. Hav'hill St., Lawrence, Mass.

Name and Society	Class	Cours	e	Home Address
Hudson, Walter Francis .	Q		S	44 High St., Natick, Mass.
	7	VIII		
Hull, Andrew Wilmer, A.B.	7	XIII	0	916 St. Paul St., Baltimore, Md.
Hulsizer, Robert Inslee .	9			27 Beach St., Bridgeport, Ct.
Hunnewell, Mary Peele .	6	VII		Wellesley, Mass.
Hunt, Eugene Alexander. A T Ω	9		S	Walla Walla, Washington.
Hunt, Franklin Livingston .	5	VIII		19 Howard St., Waltham, Mass.
Hunt, George Fessenden .	6	IV		22 Beckett St., Portland, Me.
Hunter, Alfred Redington .	8	II	8	233 Temple St., W. Roxbury, Mass.
Hunter, Roy	8	Î		Albany, N.Y.
	8		S	76 Hommon Ct. Declindels Mass
Hunter, William Benjamin .		II		76 Hemman St., Roslindale, Mass.
Huntington, Charles McKay	5	XIII	0	18 St. Stephen St., Boston, Mass.
Hursh, Robert. Φ K Σ	6	III		100 Upland Rd., Cambridge, Mass.
Hussey, Clarence Loring .	8	II		46 Emmons St., Milford, Mass.
Hutchins, Charles Morton .	6	III	S	Rockland, Mass.
Hutchinson, B. Edwin .	9		S	7419 Monroe Ave., Chicago, Ill.
Hyde, Edward Ruddock, O X	6	I		38 Pinckney St., Somerville, Mass.
Hyde, Russell Taber	8	IV		33 Harris St., Waltham, Mass.
	8		Q	3 Otis Pl., Boston, Mass.
Iasigi, Oscar Anthony	0			o Otis FL, Doston, Mass.
Ingalsbe, Frank Richmond,		TIT		0-1-6-11 N W
Β.S., Δ Υ	5	III		Oakfield, N.Y.
Inglee, Robert	9			Westdale, Mass.
Inouye, Tora	9		S	Yokosuka Naval Station, Japan.
Isenberg, Hans Otto Carl .	6.	II	S	Honolulu.
Jaccard, Frederick Constant	7	III		915 E. 29th St., Kansas City, Mo.
Jackson, Alexander Freeman	9			15 Church St., Milford, Mass.
Jackson, Frank	6	VI	S	88 Marlboro St., Boston, Mass.
Jackson, Ralph Hahmemann	6	VI		335 Centre St., Jamaica Plain, Mass.
Jackson, Ralph T. C	6	iv	0	57 Oak Sq. Ave., Brighton, Mass.
	9	11		
Jacobs, Carlton Dupee .		V		28 Maple St., Roxbury, Mass.
Jacobson, Conrad, Ph.B.	G	V		362 W. Erie St., Chicago, Ill.
Jaeger, Frederick	9			732 Front St., So. Weymouth, Mass.
James, Edwin Warley, A.B.	7	I	-	Ossining, N.Y.
Jarrett, Harry Holtham .	9		S	
Jay, Louisa Barlow	8	VII	S	5 Exeter St., Boston, Mass.
Jealous, Arthur Rowney .	7	II		No. Vassalboro, Me.
Jenkins, William Benjamin .	9		0	46 Spangler Ave., Cleveland, O.
Jennings, Oliver Saunders, A.B.	8	VI	S	421 June St., Fall River, Mass.
Jerden, Carl Gustave	8	II	S	59 Savin Ave., Norwood, Mass.
Johnson, Bert Day, A.B. ,	7	X		109 Luzerne Ave., Pittston, Pa.
Johnson, Charles Adolph .	9			215 Huntington Av., Boston, Mass.
	6	II	S	119 Trenton St., E. Boston, Mass.
Johnson, Charles Edward OX				20 Summer St. Dorohester Mass.
Johnson, Joseph Warren	6	II	S	30 Sumner St., Dorchester, Mass. 2 Wilson Ave., Dedham, Mass.
Johnson, Otto Alfred	7	IV	S	2 Wilson Ave., Dednam, Mass.
Johnston, Cyrus Thurston .	-8	VI	S	2 Crocus Hill, St. Paul, Minn.
Johnston, John Frederick, Jr.	6	I	S	16 St. Botolph St., Boston, Mass.
Jones, Barry Hayes	8	VI		73 Hooker Av., Poughk'psie, N.Y.
Jones, Grandville Reynard, C.E.	. 7	XI	S	162 W. 10th Ave., Columbus, O.
Jones, Reginald Lamont .	9			Abington, Mass.
Jones, Robert D., A.B	7	VI	S	Copeville, Tex.
Jones, Samuel Percy, M.S.	7	III		226 W. Peachtree St., Atlanta, Ga.
Iones William Francis	9		S	152 W. 84th St., New York City.
Jones, William Francis . Jones, William Henry	9		-	Ashland, Mass.
Testin Comett Alfred	8	I	0	202 W 28th St. Los Angeles Col
Joslin, Gamett Alfred				323 W. 28th St., Los Angeles, Cal.
Joslin, Gilman Burt	5	XIII	0	46 Burroughs St., Jamaica Plain,
Tor Charles Producists To	0	377		Mass.
Joy, Charles Frederick, Jr	8	VIII		16 Watts St., Chelsea, Mass.
Judd, Arthur Curtis	9	XIII		Winthrop Rd., Brookline, Mass.
Juengling, Karl Frank .	6	II	0	461 Dunham Ave., Cleveland, O.
Kahn, Isa Wolfner	6	VI	2	319 Mass. Ave., Peoria, Ill.

Name and Society	Cla	iss Cot	tree	Home Address
Kane, James Allen, Σ X	- 6			
Karch, Ralph James	7		I	Long Green, Baltimore Co., Md.
Kasson, Charles LeBaron .			T	710 Cumberland St., Lebanon, Pa.
Keables, Austin Dow	6		1	10 Inchlord Ave., Dorchester, Mass
	9			14 Hoyt Ave., Lowell, Mass.
Kedy, Stiles Fraser	8			8 18 Savin Hill Ave., Dorchester, Mass.
Keeler, Warren Irving	7			8 Ascutney St. Malden Mass
Keeling, Thomas Callender, 4	408	V	I 5	3 138 N. 8th Ave., Nashville, Tenn.
Keeney, Robert Mayro. Δ K I	9			Somersville, Conn.
Keleher, Andrew Hamilton .	6	V	I	Burlington, Vt.
Kelley, Edward Francis .	9		2	73 School St. Combridge Man
Kelley, Mark Elbridge .	. 8		I	73 School St., Cambridge, Mass.
Kelley, Ralph Dudley	6			15 Beckett St., Peabody, Mass. So. Yarmouth, Mass.
Kellogg Alfred Galpin A W	9		1	So. Yarmouth, Mass.
Kellogg, Alfred Galpin, Δ Ψ Kelly, Edward Francis	1.00		r 23	51 St. Paul St., Brookline, Mass.
Kelly William James	6		I S	30 Boylston St., Jamaica Plain, Mass.
Kelly, William James	9			61 Robinwood Ave., Jamaica Plain,
V 1.11 A11				Mass. Mass.
Kendall, Albert Stearns, A.B.	- 7	IV	S	876 Beacon St., Newton Centre,
Kendall, Burton Warren, O X	6	VIII	1	62 Winter St., Sta. A, Gardner, Mass.
Kenerson, Harry Vertner .	9		S	361 Potomac Ave., Buffalo, N.Y.
Keniston, Carl Winthrop	8	III		Plymouth, N.H.
Kennard, Richard Yale	8	III		00 Main Ct Winstell C
Kennedy, Patrick James, Jr.,	AYE	II		98 Main St., Winsted, Conn.
Kennedy Philip F A B	7			464 Maple St., Holyoke, Mass.
Kennedy, Philip F., A.B. Kenway, Herbert Winthrop	-	VI		12 Brown Ave., Roslindale Mass
Kore William County	5	II		85 Lombard St., Newton, Mass
Kerr, William Caruthers	- 8	X		Catonsville, Md.
Key, Howard W., B.Lit., AT	2 6	VI	S	
Keyes, Robert Eugene, Φ Γ Δ	7	II		91 Newbury St., Boston, Mass.
Kidder, James William, O X	6	VI		22 Brook St., Somerville, Mass.
Kiefaber, Warner Harshman, 1	B.S.8	VI	S	118 East First St., Dayton, O.
Kilburn, Ernest Edwin Kimball, John	8	VI		Box 494, Waterbury, Conn.
Kimball, John	7	Î		Factor Mass
Kimball, William Francis	6	VI		Easton, Mass.
Kimberly, Burton Russell .	9	V.I.	0	Box 55, Brentwood, L.I.
King, Frederick James		**	-	2075 Dennison Ave., Cleveland, O.
King Lector Heren	8	II	5	Abington, Mass.
King, Lester Hazen	9			-13 Arnoldale Rd., Hartford, Conn.
King, Walter Wellington, Φ B	E 9			16 Stuyvesant Pl., New Brighton,
771 1 17 14 1				N.Y.
Kingsbury, Harold Avery .	6	X		26 Pearl St., Westfield, Mass.
Kinnear, John Charles .	6	III	S	10 Piedmont St., Salem, Mass.
Kinsman, Charles Collins .	8	VI		Decatur, Ill.
Kintner, Edwin Graham, Y X	7	XIII	A	Rock Haven Manda Co. V.
Kite, Rebecca	6	VII	S	
Knapp, William Jared. Δ K E	6	II	-	
Knight, Ralph Frank	6	VI		249 E. 49th St., Chicago, Ill.
Kolatschevsky, André T.				49 Church St., Hudson, Mass.
	7	VI	-	Russia.
Koppitz, Carl George	9		S	San Francisco, Cal.
Krafft, Alfred Julius	8	IV	S	2829 Devisadero St., San Francisco,
				Cal.
Krafft, Elmer Jerome	8	IV	S	2829 Devisadero St., San Francisco,
Accessor to the second			17	Cal.
Kraus, Charles August .	G	VIII		
Kudlich, Rudolf H., E.E.	7	II		Hayes City, Kansas.
Kurtzmann, Christian. AKE	9	**		Drifton, Pa.
Kydd, John Augus		37		260 Ashland Ave., Buffalo, N.Y.
	8	V		22 Cuba St., Andover, Mass.
Labbé, Antoine Gilbert, A.B.	7	II		8 Westland Ave., Boston, Mass.
Lage, Jorge, Σ A E	6	II		Rio de Janeiro, Brazil.
Laird, Walter Steele. AKE.	9		S	5915 Wellesley Ave., Pittsburg, Pa.
Lalley, William Hugh, Σ X	5	XI	S	1448 Park Ave., Bridgeport, Conn.
Lamont, Clarence Ronald .	7	III		22 Holyoke St., Malden, Mass.
		130,27		y or sen, minutell, mass,

V15	Class	Cours		Home Address
Name and Society				
Land, Emory Scott	6		14	Gunnison, Col.
Landis, Harold Swindells, ATA	9	1		3423 N. 17th St., Philadelphia, Pa.
Lang, Alfred George, Δ T Δ .	7	III		72Winthrop St., New Britain, Conn.
Lang, Harold Locke	9		S	
Lange, Arthur Harry	9			90 Kenwood Rd., Brookline, Mass.
Lange, Frank John	9			105 Bridge St., Springfield, Mass.
Larkin, Thomas	8	1	S	41 Thorndike St., Boston, Mass.
Larned, John Insley Blair, A.B.				
ФВЕ		I		Lake Forest, Ill.
Lasnier, Gilberto C., A.B	9	VI		276 Andes St., Montevideo, Urugu'y
Lathrop, Walter Harrington	8	II	S	Mystic, Conn.
Lawrence, Edmund Kent, A.B.	6	I	S	
Lawrence, George Leonard, Jr.	9		-	76 Lake Ave., Melrose, Mass. [Md.
Lawton Joseph Thomas Is & F		II	S	
Lawton, Joseph Thomas, Jr., Φ Γ	0	II	5	
Leary, John Francis	8	III		65 Washington St., Newb'p't, Mass.
Leavell, John H	- 1		0	Temple, Tex.
Lebenbaum, Fred Charles .	7	IV	5	2775 Clay St., San Francisco, Cal.
Lee, Edward Guild	7	I		Greenwood, Mass.
Lee, Tsan-chi, B.C.E	8	1	S	Canton, China.
Leeder, Charles William .	9	12		21 Princeton Ave., Providence, R.I.
Leeds, Charles Tileston .	6	I	S	5 Auburn Ct., Brookline, Mass.
Lees, George Cooper	8	II	S	475 River St., New Bedford, Mass.
Lenox, John Edward Leong, Yuen Foo Leslie, Bernard Shepard	9			7 Austin St., Cambridge, Mass.
Leong, Yuen Foo	8	VIII	S	52 Chestnut St., W. Newton, Mass.
Leslie Bernard Shepard	8	II		Milton, Mass.
Lewenberg, Harry Lewis	6	X	S	40 Linwood St., Roxbury, Mass.
Lewis, Ernest Farnum, A.B., AT		IV	-	148 Holden St., Providence, R.I.
	7	III	S	56 West 33d St., New York City.
Lewis, Henry Minton, Jr.	6	III		51 Howard St., Bangor, Me.
Libbey, Fay Wilmott	A COLUM	V	c	Loweston Mo
Libbey, Harold Shaw, A.B Libby, Harold Clifton .	6	ĭ	0	Lewiston, Me.
Libby, Harold Clifton	7		0	Littleton Common, Mass.
Lichtenstein, Milton, ΔΣΦ	6	IV	S	
		**		Cal.
Light, Hunter Ulrich	6	II		526 Cumberland St., Lebanon, Pa.
Lightner, Milton Turnley, A.B.		-	1	
ФВ1	6 2	II		Highland Park, Ill.
Lincoln, William Hamilton .	6	1		18 Putnam St., W. Newton, Mass.
Lindsay, Roy Wallace, Φ Σ K	7	X	S	47 Summer St., Andover, Mass.
Link, John Hanger, A.B	7	V	S	
Locke, John Harold	8	VIII		23 Cary Ave., Chelsea, Mass.
Lofting, Hugh John	9		S	Mound St. Mary's Park Hill, Ealing,
				London, W., England.
Logan, Frank, A.B., B O II .	6	IV		Pierceton, Ind.
Longley, Arthur Ashleigh .	8	II	S	
Longyear, Helen McGraw	9	IV		Leicester St., Brookline, Mass.
	6	XIII		727 State St., Springfield, Mass.
Loomis, Dan Austin	8	II		727 State St., Springfield, Mass.
Loomis, Lynn Albert				20 Auburn St Moldon Moss
Lord, Harry Chester, Δ Σ Φ.	6	IV		30 Auburn St., Malden, Mass.
Lord, Paul Burton	9			18 South Munroe Terrace, Dorches-
		***	100	ter, Mass.
Loring, Charles Greely, A.B. X		IV		8 Otis Pl., Boston, Mass.
Lougee, Sherman	9	2.5		31 Summer St., Salem, Mass.
Lourie, William Isaac	6	II		30 Allen St., Boston, Mass.
Lowe, Ralph Putnam	7	X	S	22 Charles St., Fitchburg, Mass.
Luce, Byron Peakes. ΔΣΦ.	7	II		Vineyard Haven, Mass.
Luce, Robert Francis	5	I		12 Stevens Pl., Melrose, Mass.
Lucey, William Sylvester, A E		II		Natick, Mass.
Ludington, Frank Ensign .	8	II		
Luehrs, Daniel Michael, B.S.	6			580 Willson Ave., Cleveland, O.
and a miner miner, and	100		4.14	Control of the Contro

Name and Society	Class	Cours	se	Home Address
	9			Wauwatosa, Wis.
Luening, Eugene George . Lufkin, Charles Lewis	8	V	S	12 Sadler St., Gloucester, Mass.
Luscomb, Florence Hope .	9			14 Achford St. Allaton Mass.
Luther, George Dillen	7	III	0	14 Ashford St., Allston, Mass.
Luther, Howard Bourne .	8	I	0	Ashland, Pa.
Lutze, Fred Clemens	5	IV		153 Pleasant St., Attleboro, Mass.
Butze, Fred Cicinens	· ·	IV		1434 New Jersey Av., Sheboygan,
Lyford, Emerson Fletcher .	8	v		Wis.
Lyle, Frederick William .	8	VI		57 School St., Milford, Mass.
Lynde Clifford	6	I		44 Hall St., Waltham, Mass.
Lynde, Clifford . Lyne, William, B.M.E. K A .	6	VI	.0	90 Taylor St., Waltham, Mass.
Lyon Orrin Sanborn	8		S	Brannon, Ky.
Lyon, Orrin Sanborn		II	S	250 Cross St., Malden, Mass.
Lyon, Stephen Chandler .	8	VIII		49 Providence St., Woonsocket, R.I.
Lyons, Robert Joseph	6	XIII	-	270 Lake Ave., Manchester, N.H.
McAuliffe, William James McCain, Elmer Dwight, A.B.	8	I	S	4 Melrose St., Boston, Mass.
McCain, Elmer Dwight, A.B.	6	I		2420 Perrysville, Av., Allegheny, Pa.
McCain, Samuel Norman .	9		S	2420 Perrysville Av., Allegheny, Pa.
McCarthy, John Francis .	9	~~~		590 Ninth St., So. Boston, Mass.
McChesney, Howard Hazen, Σ A	E7	VI		110 Walnut Pl., Syracuse, N.Y.
McClintock, James Robinson	6	XI		44 Wellington Av., Rochester, N.Y.
McClintock, James Robinson McClintock, Paul	9			47 Crescent Ave., Chelsea, Mass.
McCready, Harold	7	VI		3430 Butler St., Pittsburg, Pa.
MacDonald, Howard J. C. Σ X Macdonald, William Harrison	6	III		123 Kent St., Brookline, Mass.
Macdonald, William Harrison	7	I	S	8 Stevens St., Peabody, Mass.
Mace, Shirley Andrew, A E .	9			15 Mace Pl., Lynn, Mass.
McEachern, Archie	9			Montgomery St. Extension, Savan-
				nah, Ga.
McElroy, James Aloysius, A.B.	6	I	S	307 Golden Hill, Bridgeport, Conn.
McGinnis, Claude Stonecliffe	6	VIII	S	Greenville, Ill.
McGowan, James, Jr.,	- 8	V		North Adams, Mass.
McGregor, Frank Sanderson, Δ T	'Δ7	VIII		78 West St., Hyde Park, Mass.
MacGregor, Milton Emery .	7	VIII	S	189 Fairmount Ave., Hyde Park,
McGuigan, Francis Harrington		1370	-	Mass.
ΔKE	8	I	S	Windsor Hotel, Montreal, Canada.
Mack, Henry Vincent	8	II	7	14 Barr St., Salem, Mass.
Mack, Paul Wardlaw	6	I	S	Westchester Rd., William's Bridge,
	20.000			N.Y.C.
McKay, Richard Vincent, Ir.	6	III		
McKernan, Joseph Newall .	6	I		East Milton, Mass. 73 High St., Westerly, R.I.
McMillin, John Milton .	7	III		327 Cabot St., Newtonville, Mass.
Macomber, Alexander, A T Ω	7	VI		18 Copley St., Newton, Mass.
McPhee, Harold Evan .	8	VI	S	South Framingham, Mass.
McRae, Henry Clinton, B.S., 2		XÎ	-	Gas, Kan.
McTigue, George Joseph .	8	VI		131 Pine St., Holyoke, Mass.
Madenigian, Kevork	9			Aghin, Armenia.
Mahar, John Theodore .	6	II	S	68 L St., So. Boston, Mass.
Mahoney, William Edward .	8	Î		Box 124, Hopkinton, Mass.
Mahr, Hermann William .	7	v		170 Heath St. Poyhury Mass.
Malcom, Sydney Arnold .	8	XI		179 Heath St., Roxbury, Mass.
Mann, Herbert James, Φ Γ Δ	6	II	S	15 Giles Park, Somerville, Mass.
Mann, Paul Ford, A.B., Ψ T.	6	IV	S	751 Pine Grove Ave., Chicago, Ill.
Manning, Charles Nelson .	8	II	S	37 Allen St., Buffalo, N.Y.
Manning, Ralph Eric	8	VI	2	32 Lake St., Somerville, Mass.
Manning Eleanor	6	IV	S	North Billerica, Mass.
Manning, Eleanor	6	VI	S	26 Beacon Hill Ave., Lynn, Mass.
Mansfield, Albert Preston .			0	Wakefield, Mass.
Manson, Edward Scholfield .	6	VI		410 McClellan St., Wausau, Wis.
Marquez, Francisco Davila . Marshall, Henry Herbert .	8			Naguabo, Porto Rico.
	9		0	Box 104, Elmwood, Mass.
Martin, Thorndike DeVries .	9		0	53 Chestn't Hill Av., Brighton, Mass.

TECHNIQUE : 1907 ·

Name and Society Cla	ss Cour	se	Home Address
Martin, William Henry . 7	I		111 Ingell St., Taunton, Mass.
Martinez, Roland A 7	1	S	Chacon 34, Havana, Cuba.
Marvin, David Patterson . 9			60 Naples Rd., Brookline, Mass.
Marx, Samuel Abraham . 7	IV		Natchez, Miss.
Mason, George Carrington. X Φ 8	XIII		384 Ontario St., Chicago, Ill.
Mason, Willis Harold 8	II		Fairmount Ave., Wakefield, Mass.
Mather, John, A E 7	ŶĨ	S	119 Port Hill Ave. Lowell Mass.
	V I		112 Fort Hill Ave., Lowell, Mass.
	II	S	Windsor Locks, Conn.
Mathesius, Anthony Paul, Φ B E 6		0	237 Beacon St., Boston, Mass.
Mathison, William E. H., B.A. 6	III	S	
Matte, Andrew Lewis 9		S	82 Church St., No. Adams, Mass.
Matte, Joseph 9	I		No. Adams, Mass.
Maxwell, Donald Hebard . 8	XI		32 Maple St., Newton, Mass.
Maxwell, J. North, B.S. $\Delta T \Delta = 8$	III		Austin, Tex.
Maxwell, Ruth 8 May, Kenneth Sargeant . 9	IV	S	32 Maple St., Newton, Mass.
May, Kenneth Sargeant . 9			73 Fisher Av., Newton Hlds., Mass.
Mayberry, Edward Leodore, B.L. 6	IV		1054 E. Ocean Av., Long Beach, Cal.
Mayer, Paul Hirschl, B.S 7	III	S	228 N. Fulton Av., Mt. Vernon, N.Y.
Maynard, Clarence Dickinson 9			73 Central St., Somerville, Mass.
Mayo, Lincoln, Σ A E 8	II	S	11 Robeson St., Jamaica Flain, Mass.
Mead, Edward Arnold . 5	VI	S	58 Prospect St., Milford, Mass.
Mears, Henry Savier 6	III		721 Flanders St., Portland, Ore.
Medlicott, William Harding 8	II		Longmeadow, Springfield, Mass.
Menner, Frederic Bassett. X Ф 7	XIII	S	Honesdale, Pa.
Merriam, Charles Allen . 6	II	-	Portland, Ore.
Merriam, Harry Caleb ΔΣΦ 6	V		175 Prichard St., Fitchburg, Mass.
Merrill, Alden 5	v		16 Tremlett St., Dorchester, Mass.
Merrill, Arthur Clement . 8	II	Q	57 Franklin St. Dashody Mass.
Merriman, Thurston Cables . 9	11	13	57 Franklin St., Peabody, Mass.
Merritt, Aaron Riley, A.B 8	IV	S	246 Main St., Bristol, Conn.
		0	East Aurora, N.Y.
	X	0	13 Williams Av., Hyde Park, Mass.
Merrow, John William, A.B. 6	IV	S	74 Buckingham St., Camb'dge, Mass.
Merryweather, Hubert, B.S., Δ Υ G	III		639 Forest Av., Avondale, Cincin-
Manager Family Paragraph D.C. C.	*		nati, O.
Mesmer, Louis Francisco, B.S. 6	I	S	3500 Manitow Av., Los Angeles, Cal.
Middleton, Nathan Atherton X Φ 7	II		The Winona, Baltimore, Md.
Millard, Reginald William. Σ A E 8	X	-	456 Main St., E. Hamilton, Canada.
Miller, Addison 7	II	S	803 Lincoln Ave., St. Paul, Minn.
Miller, Carroll Everard, Jr., Φ B E 7	XIII	S	426 E. Cass St., Cadillac, Mich.
Miller, George 9			42 Storrow St., Lawrence, Mass.
Miller, Henry Franklin, 2d, A E 9			18 Lawrence St., Wakefield, Mass.
Miller, Henry Usher 9		S	Box 231, St. John, N.B.
Miller, John ΔTΔ 9			518 Com'wealth Av., Boston, Mass,
Miller, Stuart Read Σ A E . 7	II		The Wilhelm, Avondale, Cincinnati,
			Ohio.
Mills, Benjamin Franklin, A.B. 7	I	S	126 Appleton Av., Pittsfield, Mass.
Milne, William Durant . 7	I		Stetson St., Lexington, Mass.
Miner, Ernest Abbot 7	I	S	127 Summer St., Malden, Mass.
Minot, Robert Sedgwick, Jr. 9	II		Dover, Mass.
Miñoz-Zertuche, Ramon . 8			6a Hidalgo No. 6, Saltillo, Mex.
Mitchell, Arthur Knox. AT. 9			1078 Worthington St., Springfield,
the state of the s			Mass.
Mohan, Arthur Francis . 8	XIII	9	138 Eustis St., Boston, Mass.
Mohn, Joseph Theophile . 8			438 W. 53d St., New York City.
	II	0	
Moller, Kenneth, A.B., $\Delta \Psi$. 7	11		5 Greenough Pl., Jamaica Plain,
Monaghan John F I			Mass.
Monaghan, John E. L 6 Monahan, William Patrick . 7	III		319 4th St., So. Boston, Mass.
	111	0	155 Ruggles St., Boston, Mass.
Monks, Grace Boynton . 7		5	344 Marlborough St., Boston, Mass.

Name and Society		Class	Cour	se.	Home Address
Moody, Harry Lawrence.	E	7	X	7	
Moore, Chester Newell, B.		7	v	e	7 Garden St., Newburyport, Mass.
Moore, Fred	0.		YET	S	
		6	VI	-	93 Spangler Ave., Cleveland, O.
Moore, James Gates .		6	IV	S	
Moore, John Ernest, A.B., Moore, Thomas Joseph	$\Theta \Delta X$	7	VI		410 Jackson St., Allegheny, Pa
Moore, Thomas Joseph		9		S	900 Washington St., Boston, Mass.
Moreland, Edward L., A.B.		7	VI		McDonogh, Md.
Morey, Charles Burrows		6	V	S	101 Depew Ave., Buffalo, N.Y.
Morrill, Arthur Bradford		9			26 Cedar St., Haverhill, Mass.
Morrill, Fred William .		7	I		26 Cedar St., Haverhill, Mass.
Morrison, Charles Waldo	2	8	VI		80 Florence Ave Bosses M
Morse, Harold		6	VI		The state of the s
Morse, William Boulton	**				Newton Lower Falls, Mass.
Morton Howard I A M		8	XIII	-	64 Cross St., Winchester, Mass.
Morton, Howard J. AT		7	III	2	
Moses, Alonzo Lemuel		9	100		444 Mass. Ave., Boston, Mass.
Moses, Frederick Taft .		7	V		Ayer, Mass.
Mowry, Charles William		6	II		63 Warren St., Fall River, Mass.
Mullen, John Joseph .		7	VI	S	Wellesley, Mass.
Mullen, John Joseph .		8	VI	S	1007 10th St., Denver, Col.
Munroe, Harold Knapp		6	VI		43 Warren Ave., Woburn, Mass.
Munroe, Walter Nathan	- 20	5	VI		56 Bowdoin Ave., New Dorchester,
The state of the s					Mare
Murfey, Gardner Armstron	cr.	7	VI	S	Mass.
Muriel, Jose	8	7			894 Euclid Ave., Cleveland, O.
murier, jose .			1	S	and the same of th
Managhar Taba 1241			***	-	Potasi, Mex.
Murphy, John Edward	*	6	III	S	Maple St., Framingham, Mass.
Murray, Francis Joseph		8	X	S	47 Quincy St., Roxbury, Mass.
Myers, Desaix Brown, B.S.	, Z V	8	III	S	1521 Spruce St., Philadelphia, Pa
Myers, Henry Earle .		9			75 Orange St., Ashland, O.
Myers, Leonard Fred .		6	I	S	75 Orange St., Ashland, O. 317 Andrews St., Rochester, N.Y.
Nabstedt, Harry Martin		5	- 1		1024 W. 9th St., Davenport, Ia. [Ia.
Naramore, Floyd Archibale	LAT	5	IV	S	799 N Michigan Ave Macon City
Neale, Arthur, A.R.C.Sc.I.		6	V		
Neill, Frank Damrell A T 1)	9			5 Iona Rd., Glasnevin, Dublin, Ire.
Neilson, William, E A E	*	6	TIT		54 Cushing St., Medford, Mass.
Volcon Honey Hambing L			III		8 Cumberland St., Boston, Mass.
Nelson, Henry Hawkins, Ja	T	5	II		16 Myrtle St., Jamaica Plain, Mass.
Nelson, Stanley Foushee, A	B.	8	I		Winchester, Ky.
Newhall, Everett Hiltz		8	V		238 Summer St., Lynn, Mass.
Newton, Sherley Purl .		6	V		Cyrus, Mass.
Nicholl, John Segmour		7	II	S	9 Sewall Ave., Brookline, Mass.
Nichols, Archer Corbin		8	I		72 Huntington Ave., Boston, Mass.
Nichols, Bryant, A T Ω		7	II		138 Fremont Ave., Everett, Mass.
Nichols, James Robinson Nichols, Prescott Raymond		8	V	S	4 Highland Ave., Haverhill, Mass.
Nichols, Prescott Raymond		7	VI	S	66 Prescott St. Panding Mass.
Nichols, Russell Harrison		9		0	
Nickerson, Harry L. R., A.	P	8	V		325 K St., So. Boston, Mass.
Nickerson, John Winslow		9			18th and Main Sts., Quincy, Ill.
			II	0	33 Alpine St., Roxbury, Mass.
Nicol, Norman Carmichael		8	XI	S	56 Brewster St., Waterbury, Conn. 111 East South Temple, Salt Lake
Niles, Frank Lee. Δ T Δ	4.1	7	III	S	111 East South Temple, Salt Lake
		120			City, Utan. R.I.
Nisbet, Lewis Dexter .	*	9			12 Rhode Island Ave., Providence,
Nix, Leo Demain, Σ A E		8	II	S	Dubuque, Ia.
Noble, George Curtis		6	IV		Eau Claire, Wis.
Noble, Henry Johnson		8	II		325 Fenn St., Pittsfield, Mass.
Nolan, Thomas Alphonsus		6	Î	8	19 Paul Gore St. Jumpion Disin
,	15	1	*	2	19 Paul Gore St., Jamaica Plain,
Norton, George Roswell		6	TT	C.	Mass.
			II	13	33 Holton St., Allston, Mass.
Norton, John Foote .		6	V	0	5832 Washington Ave., Chicago, Ill.
Norton, Roy Wilmarth		8	VI	2	Vineyard Haven, Mass.

Name and Society	CI	255	Course	e	Home Address
Noyes, Emory Chase .		7	I		39 Porter St., Malden, Mass.
Noyes, Erskine Phillips		7		S	60 Greenwood Ave., West Newton, Mass.
Nutter, Charles Warren		6	II		58 Heard St., Chelsea, Mass.
Oehne, Theodore Carl, Jr.		6	VI	S	5401 Ellis Ave., Chicago, Ill.
Ogarrio, Rodolfo, Jr. ΘΞ		8	I	S	5th Humboldt No. 46, Mexico City, Mex.
O'Hara, James Randall, Jr.		6	II	SS	Cottage Ave., Winthrop, Mass. Mexico City, Mex.
Olaguibel, Romualdo E.		9	II	S	14 Fletcher St Poslindale Moss
Orchard, Edward Frederick		6	I	2	14 Fletcher St., Roslindale, Mass. Florence, Mass.
Orcutt, Harvey Baxter		9		S	976 Gorham St., Lowell, Mass.
O'Riordan, Andrew . Orme, James Booth Lockwo		6	V	S	1623 28th St., Washington, D.C.
Orr, Thomas Whitley, Δ K I	2000	8		S	603 E. 47th St., Kansas City, Mo.
Osborne, Clarence William		9	*	S	Fort Fairfield, Me.
Osborne, Harold Smith		8	VI	13	81 Oxford St., Cambridge, Mass.
O'Shea, Peter Francis .		9	II		39 Arlington Ave., Northampton, Mass.
Otto Walth Harlan D.S.		6	II	S	Ames, Ia.
Otis, Webb Harlan, B.S.	3.7	9	IV	S	
Owings, Thomas, A.B.		7		0	26 E. Lanvale St., Baltimore, Md.
Packard, Emerson Heard,		7	X	S	180 Belmont St., Brockton, Mass. 701 Twiggs St., Tampa, Fla.
Packwood, Lahvesia P. C. Page, Stanley Henry		9	11		2518 Pacific Ave., San Francisco,
Pagon, William Watters, A	R	7	T		Cal. 937 St. Paul St., Baltimore, Md.
Palmer, Herbert Hammond		8	VIII	S	Georgetown, Mass.
Parker, Louie Adelbert, Φ K		6	IV	-	1255 W. 6th St., Los Angeles, Cal.
Parker, Joseph Warren. A T	0.7	9	**		76 Antrim St., Cambridge, Mass.
Parlin, Raymond Washingt	on	7	XI	S	19 Winthrop Ave., Wollaston, Mass.
Parsons, Galt Fayette		5	VI	S	64 N. 36th St., Philadelphia, Pa.
Pastoriza, Hugh Girard		7	VI	-	2204 Austin St., Houston, Tex.
Patch, Ralph Reginald		6	XI		2204 Austin St., Houston, Tex. 28 Lincoln St., Stoneham, Mass.
Patten, Harry Chapman		8	VÎ		205 Savin Hill Av., Dorch'ter, Mass.
Patten, Jane Boit .		5	VII	S	100 Gainsborough St., Boston, Mass.
Patterson, Henry Rathbone			II		8 Montrose St., Roxbury, Mass.
Peabody, Octavus Libbey,	ΣΑΕ	7	X		2 Grant St., Haverhill, Mass.
Pearce John Stewart AK I	6	9	VI		Saltsburg, Pa.
Pearce, John Stewart Δ K I Pease, Maurice Henry		7	VI		28 Court St., New Britain, Conn.
Peet, Albert Stanton .		8	VI	S	Callas, Peru, S. A.
Peirce, Frederic Newton		8	VI	S	252 Franklin St., Newton, Mass.
Penny, Alec Newton, A T Ω		8	III		3145 Euclid Av., Philadelphia, Pa.
Pepper, Benjamin Ward		9			3145 Euclid Av., Philadelphia, Pa. 12 Granville St., Dorchester Centre, Mass.
Percival, Harry Spaulding		5	VI	S	283 So. Union St., Burlington, Vt.
Perkins, Ralph Willis		8	VI	S	Wenham, Mass.
Perkins, Samuel Francis		9		S	14 Rockland Ave., Savin Hill, Dor- chester, Mass.
Perley, Henry Chaplin		9			Boxford, Mass.
Perry, Frederick Gardiner		8	VI		18 Huntington Ave., Boston, Mass.
Perry, Harold Robert .		9			103 Evans St., New Dorch'ter, Mass.
Perry, William Graves, A.B	A 4	7	IV	S	135 Beacon St., Boston, Mass.
Pettingell, William Moulton		9			16 Otis Pl., Newburyport, Mass.
Petzold, Herbert Robert		9			107 Oxford St., Lawrence, Mass.
Pfeil, Walter George, Δ T Δ		8	II	S	The Tracy, 36th and Chestnut Sts., Philadelphia, Pa.
Phelon, Raymond Joseph		9			56 Harvard St., Springfield, Mass.
Phelps, Dudley Winston		9	IV		7 Hopper St., Utica, N.Y.
Phelps, Eugene, Δ T Δ		7	-	S	Meeteetse, Wyo.
Phelps, Fred Sydney .		6	II		Lowell St., Andover, Mass.
			3.55		

Philbrick, Halsey Raymond, Φ Γ Δ 6 Philbrick, Herbert Shaw, A.B. 5 Pierce, George Holt 8 Pierce, William Joseph . 8 Pike, Robert 8 Place, Alfred Griffin, A E . 8 Place, Mark Hopkins, A.B 6 Plumer, Edward Ashby . 8 Plumer, Edward Ashby . 8 Plumer, Harold Cleveland Poland, Frank Webber . 7 Pollister, Edward Barker, Θ Ξ 6 Pollock, Robert Thomas . 8 Poor, Arthur Kenneth . 8 Poor, Arthur Kenneth . 8 Poor, Allen 6 Poope, Allen 6 Pope, Allen 8 Pope, Chester Henry 9 Poter, Corni William, Jr., Δ Ψ Poter, Corni W						
Philbrick, Herbert Shaw, A.B. Pierce, George Holt Pierce, George Holt Pierce, William Joseph State Place, William Joseph Pike, Robert Place, Alfred Griffin, A E Place, Mark Hopkins, A.B. Plumer, Edward Ashby Plummer, Harold Cleveland Poland, Frank Webber Pollister, Edward Barker, θ Ξ Pollock, Robert Thomas Polock, Robert Thomas Poor, Arthur Kenneth Poor, Walter Everett Poor, Walter Everett Poor, Alfred Griffin, A E Poor, Alfred Griffin, A E Poor, Walter Everett Poor, Walter Everett Poor, Chester Dean Poor, Chester Henry Poor, Joseph Porosky, Matthew Potter, Eugene Voorhees Potter, Corrin William, Jr., Δ Ψ Potter, Orrin William, Jr., Δ Ψ Pore Aleon Poor, Orrin William, Jr., Δ Ψ Pore Aleon Poor, Walter St., No. Cambridge Mass. VI Popedor, Nass. Popedor, Mass. VI Popedor, Nass. VI Popedor, Nass. VI Popedor, Waterville, Me Potter, Clegene Ave., Waterville, Me Potter, Eugene Voorhees VI Popedor, Nass. VI Popedor, Nass. VI Popedor, Waterville, Me Potter, George Hotr VI Popedor, Nass. VI Popedor, Nass. VI Popedor, Nass. VI Popedor, Nass. VI Popedor, Cove, Mass. VI Popederal St., Nosubury, Mass. Popederal St., Nosubury, Mass. VI Prancestown, N.H. Popedor, Nass. VI Prancestown, N.H. Pepedor, Cove, Mass. VI Prancestown, N.H. Pepedor, Cove, Mass. VI Popedor, Cove, Mass. VI Prancestown, N.H. Pepedoral St., Newburyport, Mass. VI S Altantic St., Portland, Me. VI S 4 Linden St., Somerville, Mass. VI S 3 Holly St., Salem, Mass. VI S 3 Holly St., Salem, Mass. VI S 3 Holly St., Salem, Mass. VI S 36 Cliff Av., Winthrop Hlds., Mass. VI S 36 Cliff Av., Winthrop Hlds., Mass. VI S 34 Dorchester St., Springfield, Mass. VI S 36 Cliff Av., Winthrop Hlds., Mass. VI S 36 Cliff Av., Winthrop Hlds., Mass. VI S 36 Cliff Av., Winthrop Hlds., Mass. VI S 34 Dorchester, St., Somerville, Mass. VI S 36 Cliff Av., Winthrop Hlds., Mass. VI S 4800 Ellis Ave., Chicago, Ill	Name and Society					Home Address
Philbrick, Herbert Shaw, A.B. Pierce, George Holt Pierce, George Holt Pierce, William Joseph State Place, William Joseph Pike, Robert Place, Alfred Griffin, A E Place, Mark Hopkins, A.B. Plumer, Edward Ashby Plummer, Harold Cleveland Poland, Frank Webber Pollister, Edward Barker, θ Ξ Pollock, Robert Thomas Polock, Robert Thomas Poor, Arthur Kenneth Poor, Walter Everett Poor, Walter Everett Poor, Alfred Griffin, A E Poor, Alfred Griffin, A E Poor, Walter Everett Poor, Walter Everett Poor, Chester Dean Poor, Chester Henry Poor, Joseph Porosky, Matthew Potter, Eugene Voorhees Potter, Corrin William, Jr., Δ Ψ Potter, Orrin William, Jr., Δ Ψ Pore Aleon Poor, Orrin William, Jr., Δ Ψ Pore Aleon Poor, Walter St., No. Cambridge Mass. VI Popedor, Nass. Popedor, Mass. VI Popedor, Nass. VI Popedor, Nass. VI Popedor, Waterville, Me Potter, Clegene Ave., Waterville, Me Potter, Eugene Voorhees VI Popedor, Nass. VI Popedor, Nass. VI Popedor, Waterville, Me Potter, George Hotr VI Popedor, Nass. VI Popedor, Nass. VI Popedor, Nass. VI Popedor, Nass. VI Popedor, Cove, Mass. VI Popederal St., Nosubury, Mass. Popederal St., Nosubury, Mass. VI Prancestown, N.H. Popedor, Nass. VI Prancestown, N.H. Pepedor, Cove, Mass. VI Prancestown, N.H. Pepedor, Cove, Mass. VI Popedor, Cove, Mass. VI Prancestown, N.H. Pepedoral St., Newburyport, Mass. VI S Altantic St., Portland, Me. VI S 4 Linden St., Somerville, Mass. VI S 3 Holly St., Salem, Mass. VI S 3 Holly St., Salem, Mass. VI S 3 Holly St., Salem, Mass. VI S 36 Cliff Av., Winthrop Hlds., Mass. VI S 36 Cliff Av., Winthrop Hlds., Mass. VI S 34 Dorchester St., Springfield, Mass. VI S 36 Cliff Av., Winthrop Hlds., Mass. VI S 36 Cliff Av., Winthrop Hlds., Mass. VI S 36 Cliff Av., Winthrop Hlds., Mass. VI S 34 Dorchester, St., Somerville, Mass. VI S 36 Cliff Av., Winthrop Hlds., Mass. VI S 4800 Ellis Ave., Chicago, Ill	Philbrick, Halsey Raymond	1. D I	16	VI	S	111 Edwards St., Hartford, Conn.
Pierce, George Holt	Philbrick, Herbert Shaw, A	A.B.	5	II		20 College Ave., Waterville, Me.
Pike, Robert	Pierce, George Holt .		8	VI		26 Park St., Nashua, N.H.
Mass.Pike, Robert8ISPigeon, Cove, Mass.Place, Alfred Griffin, A E8VIWoburn, Mass.Place, Mark Hopkins, A.B6IFrancestown, N.H.Plumer, Edward Ashby8VI69Federal St., Newburyport, Mass.Poland, Frank Webber7IISNahant, MassIMPolhemus, James Higbie6III18Moreland Ave., Newton Centre.Pollister, Edward Barker, ΘΞ6IS2Atlantic St., Portland, Me.Pollock, Robert Thomas8VIS4Linden St., Salem, Mass.Polesy, Chester Alanson7IS4Linden St., Salem, Mass.Poole, Burnell6VIS4Linden St., Somerville, Mass.Poor, Arthur Kenneth8IIS94Pine St., Danvers, Mass.Poor, Walter Everett8VIS3Holly St., Salem, Mass.Poor, Lester Dean9SGeorgetown, Mass.Pope, Alrend Oliver7II34Dorchester St., Springfield, Mass.Pope, Chester Henry9Pope, Joseph8XIII34Dorchester St., Springfield, Mass.Potter, Eugene Voorhees7IS34Dorchester St., Springfield, Mass.Potter, Grin William, Jr., ΔΨ7IS4800Ellis Ave., Chicago, Ill.		2				45 Davenport St. No. Cambridge
Pike, Robert Place, Alfred Griffin, A E Place, Mark Hopkins, A.B. Plumer, Edward Ashby Plumer, Harold Cleveland Poland, Frank Webber Pollister, Edward Barker, Θ Ξ Pollister, Edward Barker, Θ Ξ Polock, Robert Thomas Pole, Burnell Poor, Arthur Kenneth Poor, Arthur Kenneth Poor, Arthur Kenneth Poore, Lester Dean Pope, Allen Pope, Allen Pope, Allen Pope, Chester Henry Potter, Orrin William, Ir., Δ Ψ Pore Rarand Rass VI S Pigeon, Cove, Mass. Woburn, Mass. Woburn, Mass. VI S Prancestown, N.H. Pope Federal St., Newburyport, Mass. Pop Federal St., Newburyport, Mass. Pathana, N.H. Pope Federal St., Newburyport, Mass. Pathana, N.H. Pope Federal St., Newburyport, Mass. Pathana, N.H. Pope Federal St., Newburyport, Mass. Pathana, N.H. Pathana, N.H. Pope Federal St., Newburyport, Mass. Pathana, N.H. Pathana, N. Pathana, N.H. Pathana, N.H. Pathana, N.H. Pathana, N.H. Pathana, N.H Pathana, N. Pathana, N. Pathan	Transfer of American Description					Mace Mace
Place, Alfred Griffin, A E . 8 Place, Mark Hopkins, A.B 6 Plumer, Edward Ashby . 8 Plummer, Harold Cleveland Poland, Frank Webber . 7 Pollister, Edward Barker, Θ Ξ 6 Pollister, Edward Barker, Θ Ξ 6 Pollock, Robert Thomas . 8 Polsey, Chester Alanson . 7 Poole, Burnell 6 Poor, Arthur Kenneth . 8 Poor, Arthur Kenneth . 8 Poor, Allen 9 Pope, Allen 7 Pope, Allen 7 Pope, Chester Henry . 9 Poter, Corrin William, Jr., Δ Ψ Potter, Orrin William, Jr., Δ Ψ Potter, Orrin William, Jr., Δ Ψ Potter, Orrin William, Jr., Δ Ψ Possible VI S Woburn, Mass. Francestown, N.H. 69 Federal St., Newburyport, Mass. Pofederal St., Newburyport, Mass. Pofederal St., Newburyport, Mass. Pofederal St., Newburyport, Mass. Pofederal St., Newburyport, Mass. Pathology Allen and St., Newburyport, Mass. Pofederal St., Newburyport, Mass. Pathology Allen and St., Newburyport, Mass. Pofederal St., Newburyport, Mass. III S Moreland Ave., Newton Centre and St. Rowburyport, Mass. Pathology Allen and St., Newburyport, Mass. Poster, Eugene Voorhees and St. III S Pathology Allen and St., Newburyport, Mass. Potter, Orrin William, Jr., Δ Ψ VI S Atlantic St., Portland, Me. Pathology Allen and St., Somerville, Mass. Potter, Orrin William, Jr., Δ Ψ VI S Atlantic St., Portland, Me. Pathology Allen and St., Somerville, Mass. Pathology Allen and St., Rowbury, Mass. Potter, Orrin William, Jr., Δ Ψ VI S Atlantic St., Portland, Me. Pathology Allen and St., Somerville, Mass. Pathology Allen and St., Rowbury, Mass. Potter, Orrin William, Jr., Δ Ψ VI S Atlantic St., Portland, Me. Pathology Allen and St., Rowbury, Mass. Pathology Allen and St., Rowb	Pike Robert		0	T	C	
Place, Mark Hopkins, A.B 6 Plumer, Edward Ashby . 8 Plummer, Harold Cleveland Poland, Frank Webber . 7 Polhemus, James Higbie . 6 Pollister, Edward Barker, ΘΞ 6 Pollock, Robert Thomas . 8 Polsey, Chester Alanson . 7 Poor, Arthur Kenneth . 8 Poor, Walter Everett . 8 Poor, Walter Everett . 8 Pope, Allen		*			0	Figeon, Cove, Mass.
Plumer, Edward Ashby Plummer, Harold Cleveland Poland, Frank Webber Polhemus, James Higbie Pollister, Edward Barker, θ Ξ Pollock, Robert Thomas Polsey, Chester Alanson Poor, Arthur Kenneth Poor, Walter Everett Poor, Walter Everett Pope, Allen Pope, Allen Pope, Chester Henry Pope, Joseph Porosky, Matthew Potter, Eugene Voorhees Potter, Orrin William, Jr., Δ Ψ Potter, Orrin William, Jr., Δ Ψ Post III Porchester St., Newburyport, Mass. Poff Gederal St., Newburyport, Mass. Path St., Dorchester, Mass. Path Allen Portland, Me. Potter, Gederal St., Newburyport, Mass. Path Allen Poff Gederal St., Newburyport, Mass. Path Allen Path St., Darchester, Mass. Poff St. Allender St., Salem, Mass. Path St., Salem, Mass. Path St., Darvers, Ma		*			-	Woburn, Mass.
Plummer, Harold Cleveland Poland, Frank Webber Polhemus, James Higbie Pollister, Edward Barker, θ Ξ Pollock, Robert Thomas Poley, Chester Alanson Poor, Arthur Kenneth Poor, Walter Everett Poore, Lester Dean Pope, Allen Pope, Ahrend Oliver Pope, Chester Henry Pope, Joseph Poter, Grin William, Jr., Δ Ψ Poter, Orrin William, Jr., Δ Ψ Poter, Orrin William, Jr., Δ Ψ Pollommer, Harold Cleveland Port Hass. Port Harold Ave., Newton Centre Lagene Mass. Poter Hass. Port Hass. Pathant, Mass. Plast Hass. Port Hass. Pathant, Mass. Plast Hass. Pathant, Mass. Plast Hass. Pathant, Mass. Plast Hass. Pathant, Mass.	Place, Mark Hopkins, A.B.				5	
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Poland, Frank Webber Polhemus, James Higbie Pollister, Edward Barker, Θ Ξ Pollock, Robert Thomas Polsey, Chester Alanson Poor, Arthur Kenneth Poor, Walter Everett Poore, Lester Dean Pope, Allen Pope, Allen Pope, Chester Henry Pope, Chester Henry Pope, Chester Henry Potter, Eugene Voorhees Potter, Orrin William, Jr., Δ Ψ Potter, Orrin William, Jr., Δ Ψ Pollister, Edward Barker, Θ Ξ Pollister, Edward Barker, Θ Ξ Pos III S Nahant, Mass. Nahant, Mass. Path Moreland Ave., Newton Centre Pos Atlantic St., Portland, Me. Pos Atlantic St., Solem, Mass.		d	6	III		27 Glenarm St., Dorchester, Mass.
Polhemus, James Higbie . 6 III 18 Moreland Ave., Newton Centre Pollister, Edward Barker, θ Ξ 6 II S .2 Atlantic St., Portland, Me. Pollock, Robert Thomas . 8 VI S 4 Linden St., Salem, Mass. Polsey, Chester Alanson . 7 I 154 Summer St., Somerville, Mass. Poor, Arthur Kenneth . 8 II S 94 Pine St., Danvers, Mass. Poor, Walter Everett . 8 VI S 3 Holly St., Salem, Mass. Poore, Lester Dean . 9 S Georgetown, Mass. Pope, Allen . 7 II 34 Dorchester St., Springfield, Mass. Pope, Chester Henry . 9 Pope, Chester Henry . 9 Pope, Joseph . 8 XIII Porosky, Matthew . 8 VI S 34 Dorchester St., Springfield, Mass. Potter, Eugene Voorhees . 7 Potter, Orrin William, Ir., Δ Ψ 7 II S 4800 Ellis Ave., Chicago, Ill.	Poland, Frank Webber		7	II	S	
Pollock, Robert Thomas Polsey, Chester Alanson Poole, Burnell Poor, Arthur Kenneth Poor, Walter Everett Poore, Lester Dean Pope, Allen Pope, Allen Pope, Allen Pope, Chester Henry Pope, Chester Henry Pope, Joseph Poter, Eugene Voorhees Potter, Orrin William, Jr., $\Delta \Psi$ Possible Port St. Linden St., Salem, Mass. Possible VI Possib	Polhemus, James Higbie		6	III		18 Moreland Ave. Newton Centre
Pollock, Robert Thomas Polsey, Chester Alanson Poole, Burnell Poor, Arthur Kenneth Poor, Walter Everett Poore, Lester Dean Pope, Allen Pope, Allen Pope, Allen Pope, Chester Henry Pope, Chester Henry Pope, Joseph Poter, Eugene Voorhees Potter, Orrin William, Jr., $\Delta \Psi$ Possible Port St. Linden St., Salem, Mass. Possible VI Possib	Pollister, Edward Barker,	9 🗷			8	2 Atlantic St. Portland Me
Polsey, Chester Alanson Poole, Burnell Poor, Arthur Kenneth Poor, Walter Everett Poor, Walter Everett Poor, Chester Dean Pope, Allen Pope, Allen Pope, Allen Pope, Chester Henry Pope, Chester Henry Pope, Joseph Pope, Joseph Poter, Eugene Voorhees Potter, Orrin William, Jr., $\Delta \Psi$ Possible VI Poor, Walter Everett Poor, Walte	Pollock Robert Thomas				S	4 Linden St. Salem Mass
Poole, Burnell	Polsey Chester Alanson					154 Summer St. Somerville Mass.
Poor, Arthur Kenneth . 8 II S 94 Pine St., Danvers, Mass. Poor, Walter Everett 8 VI S 3 Holly St., Salem, Mass. Poore, Lester Dean 9 S Georgetown, Mass. Pope, Allen 7 II 34 Dorchester St., Springfield, Mass. Pope, Chester Henry 9 S 6 Cliff Av., Winthrop Hlds., Mass. Pope, Joseph 8 XIII 34 Dorchester St., Springfield, Mass. Porosky, Matthew 8 VI 10 Sunderland St., Roxbury, Mass. Potter, Eugene Voorhees . 7 I 157 Walnut St., Somerville, Mass. Potter, Orrin William, Jr., $\Delta \Psi$ 7 I S 4800 Ellis Ave., Chicago, Ill.	Poole Burnell					110 Calada and Ca Date Mass.
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Poore, Lester Dean			8			94 Pine St., Danvers, Mass.
Poore, Lester Dean				VI		3 Holly St., Salem, Mass.
Pope, Allen Pope, Ahrend Oliver Pope, Ahrend Oliver Pope, Chester Henry Pope, Chester Henry Pope, Joseph Porosky, Matthew Poter, Eugene Voorhees Potter, Orrin William, Ir., ΔΨ Potter, O			9		S	Georgetown, Mass.
Pope, Ahrend Oliver	Pope, Allen	V-	7	II		34 Dorchester St., Springfield, Mass.
Pope, Joseph 8 XIII 34 Dorchester St., Springfield, Mass. Porter, Eugene Voorhees . 7 I 157 Walnut St., Roxbury, Mass. Potter, Orrin William, Ir., ΔΨ 7 I S 4800 Ellis Ave., Chicago, Ill.	Pope, Ahrend Oliver .		7	VI	S	36 Cliff Av., Winthrop Hlds Mass.
Pope, Joseph 8 XIII 34 Dorchester St., Springfield, Mass. Porter, Eugene Voorhees . 7 I 157 Walnut St., Roxbury, Mass. Potter, Orrin William, Ir., ΔΨ 7 I S 4800 Ellis Ave., Chicago, Ill.						36 Cliff Av Winthrop Hlds Mass
Porosky, Matthew 8 VI 10 Sunderland St., Roxbury, Mass. Potter, Eugene Voorhees . 7 I 157 Walnut St., Somerville, Mass. Potter, Orrin William, Jr., ΔΨ 7 I S 4800 Ellis Ave., Chicago, Ill.			8	XIII		34 Dorchester St. Springfield Mass.
Potter, Eugene Voorhees . 7 I 157 Walnut St., Somerville, Mass. Potter, Orrin William, Jr., Δ Ψ 7 I S 4800 Ellis Ave., Chicago, Ill.	Porosky Matthew		0			10 Sundarland Ct Downson Mass.
Potter, Orrin William, Jr., $\Delta \Psi$ 7 I S 4800 Ellis Ave., Chicago, Ill.	Pottor Furono Voorboos	*	9			10 Sunderland St., Roxbury, Mass.
Potter, Orrin William, Jr., A V 7 1 S 4800 Ellis Ave., Chicago, Ill.	Detter, Eugene voornees	1 4	-		0	157 Walnut St., Somerville, Mass.
Potter Sarah Emeline & IV & Associth V II		A	1		5	
Total, Dalan Emeline . 0 IV S Acworth, N.A.	Potter, Sarah Emeline		6	IV	S	Acworth, N.H.
Powell, Clarence Brewster, E X 6 VI 2304 Troost Ave., Kansas City, Mo.	Powell, Clarence Brewster,	ΣX	6			2304 Troost Ave., Kansas City, Mo.
Powell, Paul Rulison. X Φ . 8 II 709 Park Ave., Baltimore, Md.	Powell, Paul Rulison. X		8	II		709 Park Ave., Baltimore, Md.
Pratt, Arthur Dendney, A.B. 7 II S 1162 Dean St., Brooklyn, N.Y.	Pratt, Arthur Dendney, A.	В.	7	II	S	1162 Dean St., Brooklyn, N.Y.
Presson, William Herbert . 8 VI S Gloucester, Mass.	Presson, William Herbert		8	VI		
Prichard, Chester LaMar, C.E. 2 X 8 VI S Mannington, W.Va.		EE	8.7			Mannington W Va
			8		-	17 Atwood St., Newburyport, Mass.
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	Dulman Ocean Staddard L	AD	0	÷	13	oro Harrisourg, Fa.
Pulman, Oscar Stoddard, Jr., A.B. 6 X 372 Hamilton St., Albany, N.Y.			. 0		0	
Purdy, Stanley Blanchard . 8 V S Park Ave., Wakefield, Mass.	Purdy, Stanley Blanchard		0		5	
Putnam, Charlton Dascom . 8 I 53 Middlesex Av., Reading, Mass.			72			
Putnam, Henry Rice, Jr., ΔΨ 8 III S 43 N. Euclid Ave., Pasadena, Cal.				111	S	43 N. Euclid Ave., Pasadena, Cal.
Quinlan, George Austin, A.B., $\Sigma X S I$ Houston, Tex.	Quinlan, George Austin, A.I.	3., Σ X	5	I		Houston, Tex.
Racoosin, Lewis 9 32 Harrison St. Worcester Mass	Racoosin, Lewis					32 Harrison St., Worcester, Mass.
Radford, Charles Weston. Φ Γ Δ 8 I 453 Algoma St., Oshkosh, Wis.	Radford, Charles Weston,	РΔ	8	I		453 Algoma St. Oshkosh Wis
Radford, Hal Mason 8 'V S 74 E. Hancock Ave., Detroit, Mich.	Radford Hal Mason				S	74 E. Hancock Ave., Detroit, Mich.
		T O	7			
Rambo, Marcellus, B.S., A T Ω 7 II S Marietta, Ga. [Mass. Rand, Robert, Φ Γ Δ 7 II S 1073 Center St., Newton Centre.			7		0	1072 Center St Newton Contra
Rand, Robert, $\Phi \Gamma \Delta$	Dandell John Dalah	*			0	1073 Center St., Newton Centre, 518 12th Av., S.E., Minneap's, Minn.
Randall, John Ralph 7 II 518 12th Av., S.E., Minneap's, Minn. Ranney, Willis 6 I 107 Virginia Ave., St. Paul, Minn.	Randan, John Raiph .	W				518 12th Av., S.E., Minneap's, Minn.
	Kanney, Willis	2				107 Virginia Ave., St. Paul, Minn.
Kapelve, Harry Andrew, $\Delta \Psi = 8$ 11 87 Washington St. Hartford, Conn.	Rapelye, Harry Andrew, A	Ψ	8			87 Washington St., Hartford, Conn.
Rasmussen, William 7 IV S Des Moines, Ia. Rawlinson, William Woodward,	Rasmussen, William .		7	IV	S	Des Moines, Ia.
Rawlinson, William Woodward,	Rawlinson, William Woody	vard,				
ΔTΔ 8 III S 249 Branch St., Lowell, Mass.			8	III	S	249 Branch St., Lowell, Mass.
Rayner, William Pearce,	Rayner, William Pearce.					
		KΨ	7	II		409 S Fountain Av Springfield O
						409 S. Fountain Av., Springfield, O.
Raynolds, Russell Peter, X \Phi 6 III 823 East 14th Ave., Denver, Col.						5799 Cotos Arra Ct. Territo M.
Read, Edward Mason, Jr 5 I 5738 Cates Ave., St. Louis, Mo.		*		1		oros Cates Ave., St. Louis, Mo.
Read, William Carleton . 9 125 Broadway, Taunton, Mass.	Read, William Carleton		9			125 Broadway, Taunton, Mass.
Rech, Everett	Rech, Everett		7	123.00		1217 Pratt Ave., Chicago, Ill.
Reed, Earl Howell, Jr. AKE 7 IV 4758 Lake Ave., Chicago, Ill.		Е	7			4758 Lake Ave., Chicago, Ill.
Reed, Harold Douglas . 7 VI 17 Buena Vista Park, N. Camb'dge,	Reed, Harold Douglas		7	VI		17 Buena Vista Park, N. Camb'dge,
Mass.	Market Committee of the					

Name and Society	Clas	s Cour		Home Address
Reed, James, Jr. 2 X	6	XIII		Home Address
Regnell, Ralph Tucker, A T Ω	8	III	S	
Rehn, John Franklin	7	III	S	4 Holden St., Attleboro, Mass. 25 Lee Ave., New London, Conn.
Reilly, Will Robison, A T \O .	8	III	S	530 3d St., E. Salt Lake City, U.
Remick, Arthur Taylor .	7	IV		Trenton, Ill.
Remick, Frank Harley .	9			23 High St., Methuen, Mass
Remick, Paul	8	II		909 Beacon St., Boston, Mass.
Remon, John Allen	8	VI	S	Juniper Pt., Salem, Mass.
Reyburn, John Randolph, A.B.				Agricultural and the state of t
$\Delta \Psi$		VI		4529 Lindell Ave., St. Louis, Mo.
Reyes, Francisco Damasco .	8	I	S	273 Antonio Rivera, Manila, P.I.
Rice, Roger Cushing	8	I		37 Mather St., Dorchester Centre,
Bi-la Chardan Larra		**	-	Mass.
Rich, Charles James	5	II	S	15 Cottage St., Norwood, Mass.
Richards, Harold Moore, A K E	8	I		55 Vernon St., Brookline, Mass.
Richards, Joseph Lovering . Richards, Karl Willis A E .	9 7	I		247 Fisher Ave., Brookline, Mass.
Richardson, Charles Dana	6	VI	0	22 Regent St., West Newton, Mass.
Richardson, Charles Dana .	0	V 1		132 10th St., N.E., Washington,
Richardson, Edward Miner, A 4	6	II	S	D.C. Lime Rock, Conn.
Richardson, Edwin Cole .	7	II		239 Hilton Ave. Redlands Cal
Richardson, Harry Frederic	8	VI		31 Williams St. Taunton Mass
Richardson, Henry Barber .	9	II	S	239 Hilton Ave., Redlands, Cal. 31 Williams St., Taunton, Mass. 224 Beacon St., Boston, Mass.
Richardson, Holden Chester, 2		XIII		321 E. Dewart St., Shamokin, Pa.
Richmond, Arthur Clinton .	8	III	-	East Taunton, Mass.
Riefkohl, Rudolf William .	8	II	S	Maunabo, Porto Rico.
Riley, Edward John	8	VI	S	37 Belmont St., Charlestown, Mass.
Riley, James Garfield	5	V	S	12 Fiske St., Waltham, Mass.
Riley, Lewis Adams, 2d. AKE	6	II	S	1509 Spruce St., Philadelphia, Pa.
Ripley, Franklin, Jr. Φ Σ K.	7	II		Troy, N.H.
Ripley, Read Isbell	8	I		69 Washington St., Malden, Mass.
Rippey, Attwood Eugene	5	III		San Diego, Cal.
Robbins, Donald Goodrich & B		II		33 Mulberry St., Springfield, Mass.
Robinson, Burr Arthur, A E	9			311 14th St., Buffalo, N.Y.
Robinson, Clark Shove . Robinson, Elmo Arnold .	9			18 Beltran St., Malden, Mass. Canandaigua, N.Y.
Robinson, Frank John	8	IV		Canandaigua, N. Y.
Robinson, Winslow Davis. AK E	7	XIII	S	75 Gainsboro St., Boston, Mass. 8 Harrison St., Stapleton, Staten
Teodinson, Williston Davis, a K E		2111	0	Island, N.Y.
Roby, Thomas Walton, Jr., B.S.	7	I		127 College Pl., Norfolk, Va.
Rockwell, Selden Emmett, Ph.B	7	II		Denver Col [Manila P.I.
Roco, Mateo	8		S	Denver, Col. [Manila, P.I. 274 B Bilibid St., San Sebastian,
Rood, Vernon Stone, ATA.	7		S	Jeanesville, Pa.
Root, John Allen	6	III	S	5019 Raymond Ave., St. Louis, Mo.
Rose, Robert Ware	6	XIII		3 Orchard Circle, Clifton, Mass.
Rowe, Edward Bennett .	6	VIII		4 Blynman Ave., Gloucester, Mass.
Ruff, DeWitt Clinton	7	II	S	603 Lincoln Ave., St. Paul, Minn.
Ruggles, Guy Hall. A E	6	III	S	23 Grand St., Reading, Mass.
Ruggles, Henry Jason .	8	I		56 Wendell St., Cambridge, Mass.
Ruggles, Mary Julia	6	V		56 Wendell St., Cambridge, Mass.
Runey, Charles Francis	7	V		Box 314, Belmont, Mass.
Ruppel, Henry E. K., M.A	6	V	5	221 Vernon Ave., Brooklyn, N.Y.
Russ, Donald Edwin Russell, Clifford Barstow .	7 7	V	0	12 Hone Ave., Oil City, Pa.
Russell, Foster	9	11		West Hanover, Mass.
Russell, Leonard Pomeroy, Φ B I		VI	2	Colerain, Mass. Wendell Ave., Pittsfield, Mass.
Ryan, Ida Annah, B.S.	G	IV		19 Hammond St., Waltham, Mass.
Ryden, Roy Warren, EX	7		A	1100 Lyon St., Des Moines, Ia. [Pa.
Sadtler, Philip Bridges	6		S	10th and Chestnut Sts., Philadelp',
The state of the s	(35)		-	and omornioner, amorety;

Name and Society	Class	Cour	se	Home Address	
Sage, Merton Wilfred	7	VIII		18 Bradshaw St., Medford, Mass.	
Sampson, Miles	8	II		South Hanson, Mass.	
Sampson, Roswell Eustis .	6	III		52 Washington St., Medford, Mass.	
Sando, Joseph Blair, Σ A E .	8	II		505 Ouincy Ave Scranton Pa	
Santry, Joseph Vincent .	6	VI	S	505 Quincy Ave., Scranton, Pa. 97 Dale St., Roxbury, Mass.	
Sargent, Edward Haynes .	6	Î	S	11 Titoomh St Nowhumpout Mass.	
Sargent, Horace Stillman .	8	II	S	11 Titcomb St., Newburyport, Mass.	
Sargent, Ralph Nelson	6	X	-	The state of the s	
Sarratea, Roberto Browne .	5	III	S	73 Grant St., Lynn, Mass.	
Savage, Edward Michael .	8	I	0	Valparaiso, Chile.	
Scannell, Albert Terence	8	II		24 Bradley St., Somerville, Mass.	
				535 Westford St., Lowell, Mass.	
Schakne, Jacob Herzl Scharff, Maurice Roos	8	VI		2218 Center Ave., Pittsburg, Pa.	
Scharn, Maurice Roos	9	*****		600 N. Union St., Natchez, Miss.	
Schirmer, Rens Edward	. 8	VIII		17 Park St., West Roxbury, Mass.	
Schmidt, Frederic Becker Δ Σ	Φ 7	IV	S	17 Park St., West Roxbury, Mass. 26 King St., Westfield, Mass.	
Schmidt, Paul Sylvester, B.S.	6	II		110 Noble Rd., E. Cleveland, O.	
Schneider, Franz, Jr. Φ Γ Δ Schofield, William McNair, Φ I	8	II	S	36 Summer St., Lawrence, Mass. 49 Bowers St., Newtonville, Mass.	
Schofield, William McNair, Φ 1	Δ9			49 Bowers St., Newtonville, Mass.	
Schriefer, Herman Carson & K	Σ 8	III	S	Canarsie, Brooklyn, N.Y.	
Schwab, Arthur John, A.B	8	II		187 Main St., Binghamton, N.Y.	
Scott, Edward James	8	I	S	241 Haverhill St., Lawrence, Mass.	
Scott, George Walter, A.B	8	VI		509 Fourth Ave., Asbury Park, N.J.	
Seaver, Samuel	5	XIII		Waban, Mass.	
Segar, Ralph LeRoy	5	VI	5	7 Granite St., Westerly, R.I.	
Seiglie, Nestor Manual .	6	I		Sagua la Grande, Cuba. [Mass.	
Serra, Iulius Herschel	8	III	-	Sagua la Grande, Cuba. [Mass.	
Serra, Julius Herschel Sewell, Henry Rollo, Δ T Δ .	8	II	S	28 Warwick Rd., Melrose Hlds.,	
Seymour, Allan, $\Delta\Psi$	6	III	S	404 Briggs Ave., Hastings, Neb.	
Seyms, Robert Wyndham, A T	5	II	S	17 Avenue de l'Opera, Paris, France.	
Shalling, Henry Waldo .	8		S	181 Collins St., Hartford, Conn.	
Shapira, Samuel		VI		36 Elm St., Stonington, Conn.	
Shaplaigh Charles Users	5	III	S	32 Chambers St., Boston, Mass.	
Shapleigh, Charles Henry .	6		S	228 W. Water St., Loch Haven, Pa.	
Sharman, Frank Weller	8	IV		228 W. Water St., Loch Haven, Pa. 11 Irvington St., Boston, Mass.	
Sharp, Benjamin Karl ΔΣΦ	1	XIII		24 Elm St., Brookline, Mass.	
Sharp, Harold, ΔΣΦ	9			24 Elm St., Brookline, Mass.	
Shaw, Arthur Lassell, A T A.	9			271 Chestnut St., Clinton, Mass.	
Shaw, Howard Payne	5	I		Buckfield, Me.	
Shaw, Lawrence Copeland .	9			303 Pleasant St., Brockton, Mass.	
Shea, John William	9			676 Main St., Holyoke, Mass.	
Shedd, Ray Elmer	6	I		212 Highland Av., Som'ville, Mass.	
Sheldon, William Adams .	6	III		Ashby, Mass.	
Shen, Tin ching	8	VI	S	Foo-chew, China.	
Sherman, Andrew Bartlett, Jr.	6	VI		114 Summer St., Fitchburg, Mass.	
Sherman, Arthur Louis	6	I		Mansfield, Mass.	
Sherman, Henry Lancey, A T	9			505 Lockehaven St., Pasadena, Cal.	
Shields, Frank Brown, YAE	7	V	S	215 N. Chestnut St., Seymour, Ind.	
Shillaber, Charles Patten, Jr.,				but, bey mour, ind.	
ФГ	4 9			South Framingham, Mass.	
Shingler, George Pinckney, Jr.	6	V	S	Donalsonville, Ga.	
Shipman, Leroy Holton, B.S.	6	X		Winooski, Vt.	
Shippee, Allen Edward .	9		8	East Greenwich, R.I.	
Silberman, Samuel Thomas .	8	T	8	817 Holling St. Daltimore M.1	
Simm, Roy	9	1	13	817 Hollins St., Baltimore, Md.	
Simons, John Keith	9			Trapelo Rd., Waverley, Mass. 12 High St., Greenfield, Mass.	
Simpson Guy Carleton				12 riigh St., Greenfield, Mass.	
Simpson, Guy Carleton .	6	I	C	Box 765, San Antonio, Tex.	
Sissa, Ugo	7	VI		12 North Sq., Boston, Mass.	
Skillings, Arthur Earle .	8	XIII		51 Dustin St., Brighton, Mass.	
Slack, Edgar Percival .	7	VI	S	North Abington, Mass.	
Slater, Duane Smith	9		S	Tyringham, Mass.	

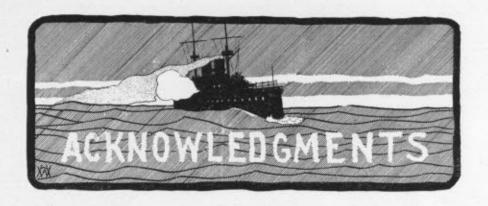
Name and Society	Class	Cours		Home Address
	9	Cours		
Sleeper, Dwight William Θ Ξ		371	0	10 Claybourne St., Dorch'ter, Mass.
Sloss, Alexander Coffee, Jr	8	VI	S	3631 Lindell Bl., St. Louis, Mo.
Small, Gilbert	7	II	0	428 Lexington St., Waltham, Mass.
Small, Walter Blaisdell, B.S.	7	V	S	42 Adelphi Ave., Providence, R.I.
Smeaton, Douglas Wilson .	9			9 Mount Ida St., Newton, Mass.
Smith, Earl McCollock .	9		-	1323 Broadway, Little Rock, Ark.
Smith, Edward Richard .	8	1	S	875 E. 2d St., So. Boston, Mass.
Smith, Ernest Maxwell. A K E	6	H	100	1615 W. Genesee St., Syracuse, N.Y.
Smith, Eugene Gregory .	7	I	S	Ellis, Neb.
Smith, Lemuel David	6	XIII		119 Fort St., Spokane, Wash.
Smith, Robert Lewis	9			14 Cross St., Roslindale, Mass.
Smith, Theodore Lincoln .	5	II	S	Concord, Mass.
Smith, Tracy, A.B	7	VI		77 Chestnut Av., Waterbury, Conn.
Smith, Xanthus Russell .	9			Weldon P. O., Montgomery Co., Pa.
Snow, Edwin Bertrand, Jr	5	II	S	Medfield, Mass.
Soderstrom, Francis Harold	9	475	-25	
Sosman, Robert B., B.Sc., S.B.	G	V		7 Dresden St., Jamaica Plain, Mass. 204 Vine St., Chillicothe, O.
Soule, Lincoln Rockwell & B E	8	X	S	508 Wash'ton St., Dorch'ter, Mass.
Soule Winson A B	7	IV	-	1571 Beacon St., Brookline, Mass.
Souther John Glandon A B	6	II	e	26 Greenough Av. Jamaica Plain
Souther, John Glendon, A.B.	0	11	3	36 Greenough Av., Jamaica Plain, Mass.
Spaans, Walter	9			38 Mozart St., Jamaica Plain, Mass.
Spaulding, Henry Seville .	5	XI		Box 66, Ipswich, Mass. [Mass.
Spear, Herbert Gay, ZAE.	7	X	S	498 Watertown St. Newtonville.
Spencer, Henry Kendall .	9	II		498 Watertown St., Newtonville, 29 Stratford St., Dorchester, Mass.
	6	Î	S	162 Peace St., Providence, R.I.
Spencer, Walter Carpenter . Spiehler, Clarence Herbert .	. 7	II	53	580 Averill Ave., Rochester, N.Y.
		-		200 Averia St. Adiagton Mass
Spurr, Henry Vose	8	I		308 Mystic St., Arlington, Mass.
Squire, Edmund Hincks. $\Phi \Sigma K$		II	0	16 Magnolia St., Malden, Mass.
Standley, Chester Larcom, OX	8	11	S	Norwood Ave., Manchester, Mass.
Stanley, Philip Bartholomew.		**		C. I. M. N. D. L. L. C.
ФВЕ	100	II	-	Stanley Pl., New Britain, Conn.
Stanton, Everett Chesebro	6	VI	5	Box 367, Sharon, Mass.
Staples, Percy Alexander, A K F		I	-	215 Newbury St., Boston, Mass.
Staples, Walter Allan	5	VI	S	130 Princess St., St. John, N.B.
Starkweather, Oscar Henry, A I	2 7	IV	S	Needham, Mass.
Stebbins, Ralph Gilbert .	7	IV	S	836 Logan Ave., Cleveland, O.
Steel, Edward Thomas, $\Delta \Psi$	5	VI		255 Steuben St., Brooklyn, N.Y.
Steele, Carroll Dame	8	XIII	S	26 Columbia Rd., Boston, Mass.
Steese, Charles Mullin. 4 K 2	8	II	S	Mt. Holly Springs, Pa.
Steinharter, Edgar Clifford .	6	VII		692 Glenwood Ave., Cincinnati, O.
Stephens, Albert Leslie .	6	III		53 Ellery St., Cambridge, Mass.
Stephenson, Joseph Newell .	9			Great Barrington, Mass.
Stevens, Fred Barstow, Jr	8	II	S	152 Washington St., Lynn, Mass.
Stevens, Herbert Alfred, Δ Σ Φ	7	II	S	142 Cedar St., Haverhill, Mass.
Stevens, John Codding .	9	XIII		458 Holly Ave., St. Paul, Minn.
Stevens, Louisa Bancroft .	7	IV	S	27 Everett St., Cambridge, Mass.
Stevenson, Albert Fletcher .	7	XI	-	41 Princeton St., E. Boston, Mass.
	7	II		45 Princeton St. Lowell Mass.
Stevenson, Robert Pevey .	6	II	0	45 Princeton St., Lowell, Mass.
Stewart, Donald Argyle. A T			S	213 Elm St., Kalamazoo, Mich.
Stewart, Joseph Baird, Jr.	8	I	0	30 Foster St., Newtonville, Mass.
Stewart, Joseph Baird, Jr Stewart, Morris Archer, B.S.	G	V		121 Belknap St., Dover, N.H.
Stiebel, Herbert Joseph .	9	***		62 Cypress St., Brookline, Mass.
Stockwell, Frank Clifford, A.B.	7	VI	S	South Framingham, Mass.
Stone, Edward Jonas	7	VI	S	Sherborn, Mass. Mass.
Stone, Elizabeth, A.B.	8	IV	S	53 Harvard St., Dorchester Centre,
Stone, Lawrence Edward, A.B.	6	VI	S	4299 Superior St., Cleveland, O.
Stone, Leo Solomon	8	I		59 Fort Ave., Roxbury, Mass. [Wis.
Story, Carroll Fitch, B.S., B 0 I	1 7	XI		57 Loan & Trust Bldg., Milwaukee,

	Name and Society	Class	Cours	e	Home Address	
	Story, Edward Carleton .	7	VIII		10 Cypress Pl., Lynn, Mass.	
		7	II	S	179 College St., Middletown, Conn.	
	Stow, James Pomeroy, Jr	1.0			Et Hawlett Ct Deslindele Moss	
	Strongman, Elizabeth Jane .	5	VII	S	58 Hewlett St., Roslindale, Mass.	
	Stubbs, Norman Higgins ATA	9	-	S	2897 Kenmore Ave., Chicago, Ill.	
	Sullivan, Homer Vincent, B.S.	9	VI	S	35 Melville Ave., Boston, Mass. 807 Holly Ave., St. Paul, Minn.	
	Sullwold, Herbert Arthur. B 9 II	7	IV	S	807 Holly Ave., St. Paul, Minn.	
	Sutton, Loyd Hall	8	XIII		32 West Main St., Marlboro, Mass.	
	Sweeny, Harry Patterson, A.B.	8	III		Drifton, Pa. [Mass.	
	Const. Dholos Noch & P. A.	7	I		1851 Mass. Ave., No. Cambridge,	
	Swett, Phelps Nash. Φ Γ Δ .				40 W 50th Ct New York City	
	Symes, George Gifford, Ph.B.	7	II	-	40 W 59th St., New York City.	
	Symons, Harold Mortimer .	9		S	204 Thornburg St., Laramie, Wyo.	
	Taite, Frank Griffiths, Φ B E	9		S	915 So. 47th St., Philadelphia, Pa.	
	Tashjian, Armen H., A.B.	7	I		Smyrna, Turkey.	
	Taylor, Allyn Chandler .	6	II		15 Allyn Pl., Lawrence, Mass.	
	Taylor, DeWitt McClure .	6	II		310 E 9th Ave., Homestead, Pa.	
à		7	Î	S	Earlville, Ill.	
	Taylor, Irvine Simons, Φ K Ψ					
	Taylor, Robert Kellogg .	7	XI	S	South Glastonbury, Conn.	
	Taylor, William Chittenden .	8	V	S	Wiscasset, Me.	
	Tebbets, James Hargraves .	5	II	S	39 Grand St., Somersworth, N.H.	
	Temple, Edward Hastings, Jr.,					
	в е п	7	III	S	27 Harrison Ave., Taunton, Mass.	
	Temple, Raymond Barrus .	9			35 Temple St., Reading, Mass.	
		6	II		14 Lowell Ave., Newtonville, Mass.	
	Terrell, Herbert Arthur .		II	S	616 Innings Ave Fort Worth Tex	
	Terrell, Wendall Phillips, B.S.	6	11	0	616 Jennings Ave., Fort Worth, Tex.	
	Terry, Michael	9	**		242 Dickinson St., Springfield, Mass.	
	Tetlow, John θ X	7	V	S	111 Friend St., Adams, Mass.	
	Thacher, Sheldon Perry .	7	V		111 Friend St., Adams, Mass. "The Harvard," Hartford, Conn.	
	Thayer, Ralph Carpenter .	6	III	S	10 Hamilton St., Dorchester, Mass.	
	Thayer, Robert Ellis	7	VI	S	28 Tudor St., Chelsea, Mass.	
	Thöde, Allan Fredrick	8	VI		73 Spring St., Medford, Mass.	
		6	II	S	111 Stevens St. Lowell Mass	
	Thomas, Arthur Scott, A T A		II	S	111 Stevens St., Lowell, Mass. 114 Taylor St., Waltham, Mass.	
	Thomas, John Joseph .	7			D. 16 11 M. Waitham, Mass.	
	Thompson, Abbot Howe, Φ K Σ	8	VI		Brookfield, Mass.	
	Thompson, Louis Arnett .	6	VI	S	504 Third St., Warren, Pa.	
	Thompson, Stansbury, E A E	8	I		Lawrence, Kan.	
	Thomson, Henry Bowers, B.S.	6	IV		1508 Rio Grande St., Austin, Tex.	
	Thorndike, John Richard, A.B.	7	IV	S	181 Marlborough St., Boston, Mass.	
	Thornley, Albert Edward .	9			7 Belmont St., Pawtucket, R.I.	
	Thornton, Edmund Abiel .	7	I		7 Pearl St., Stoneham, Mass.	
		-	v		512 Prospect Pl., Avondale, Cincin-	
	Thorp, Lambert	5				
	m	-			nati, O.	
	Throckmorton, Oak Lee .	8	1	S	1031 N. Topeka Ave., Wichita, Kan.	
	Thurlow, Leavitt Weare .	8	X		55 Marlboro St., Newburyport, Mass.	
	Tillson, Percy Ethan Tobin, John Theodore, A E .	6	VI		12 Derby St., Concord Jct., Mass.	
	Tobin, John Theodore, A.E.,	8	I		43 E. Newton St., Boston, Mass.	
	Tod, Martin, S., C.E	7	I	S	815 Ohio Ave., Youngstown, O.	
	Todd, Robert Boardman .	8	X	S	171 Jackson St., Lawrence, Mass.	
		6	ΥÎ	S	Westbrook, Me.	
	Tolman, George Edward, A.B.			0		
	Tolman, Richard Chace, B.S.	G	V		84 Highland St., W. Newton, Mass.	
	Tomlinson, Everett Franklyn	6	XIII		63 McLellan St., Dorchester, Mass.	
	Tompkins, Maurice Crawford, A	T 6	I		264 Newbury St., Boston, Mass.	
	Thompson, William Randall	7	I		Parker Rd., Wakefield, Mass.	
	Toppan, William Hervey .	8	X		120 High St., Newburyport, Mass.	
	Torossian, Aram	8	IV		335 Washington St., Norwich, Conn.	
	Tourtellot, Henry Bernon, A.B.		V		Derry, N.H.	
	Tower Gilbert Sanders D S	G	XIII	-	Cohasset, Mass.	
	Tower, Gilbert Sanders, B.S.		II		87 Sawyer Ave., Dorchester, Mass.	
	Towle, Franklin Thompson. Φ K			0		
	Tracy, William Alton, ΦΣΚ	8	VI	0	South Coventry, Conn.	
	Trask, Walter Haywood, Jr. Φ B	r O	II		845 Penn. Ave., Denver, Col.	

Trauerman, Carl Joseph Tresenon, John Ewart Treuthardt, Ernest Leonard Paul Triemthardt, Ernest Malean Triemthardt, Ernest Ma	N	-			
Treuthardt, Ernest Leonard Paul 6 Trieuthardt, Ernest Albert 6 Trieuthardt, Ernest Albert 6 Treuthardt, Ernest Albert 6 Trieuthardt, Ernest Albert 7 Trieuthardt, Ernest Albert 7 Trieuthardt, Ernest Albert 6 Trieuthardt, Ernest Albert 7 Trieuthardt, Ern					
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Turner, Claude Vernon, Ph.B. 7 Turner, Edgar Ames . 8 Turner, Henry Charles, Jr. 9 Turner, Marie Celeste . 9 Turner, William Camillo . 5 Turner, William Surner, Camillo . 5 Turner, Camillo . 5 Turn	Turnbull, Myrton James .		TT	S	2 Park Terrace, Hartford, Conn.
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Tylee, Arthur Kellam. $\Delta \Sigma \Phi$ 7 VI Tyler, John 8 VIS Williamsburg, Va. Tyler, John 9 VIS Williamsburg, Va. Williamsburg, Va. VIS Old Mystic, Conn. London, England. 20 Atkinson St., Bellows Falls, Vt. 125 Mason St., Cincinnati, O. 40 Sherman St., Roxbury, Mass. Vankeuren, Alexander Hamilton 7 XIII 8 Howell, Mich. Varian, Jean Philip. $\Sigma A E$ 5 III 8 Howell, Mich. 253 Lincoln Ave., Denver, Col. 8 16 Highland St., E. Rochester, N.H. 254 Milliam Ave., Syracuse, N.Y. Venn, George James 7 VIS 37 Ledyard St., Detroit, Mich. 28 Monadnock Rd., Newton Centre, Mass. Very, Edward McKey 9 VIS 37 Ledyard St., Detroit, Mich. 28 Monadnock Rd., Newton Centre, Mass. Vonnegut, Kurt. ΔT 8 Vonnegut, Kurt. ΔT 8 Vose, Chester Andrew, $\Delta \Sigma \Phi$ 7 II 8 Howell, Mich. 253 Lincoln Ave., Denver, Col. 8 16 Highland St., E. Rochester, N.H. 26 Monadnock Rd., Newton Centre, Mass. Vorgelsberg, Henry Thomas, $\Phi K \Psi$ 7 II 8 Howell, Mich. 253 Lincoln Ave., Dervoit, Mich. 28 Monadnock Rd., Newton Centre, Mass. Vorgelsberg, Henry Thomas, $\Phi K \Psi$ 7 II 8 Howell, Mich. 253 Lincoln Ave., Dervoit, Mich. 28 Monadnock Rd., Newton Centre, Mass. Vorgelsberg, Henry Thomas, $\Phi K \Psi$ 7 II 8 Howell, Mich. 253 Lincoln Ave., Dervoit, Mich. 28 Monadnock Rd., Newton Centre, Mass. Vorgelsberg, Henry Thomas, $\Phi K \Psi$ 7 II 8 Midland Ave., Syracuse, N.Y. VIS 37 Ledyard St., Detroit, Mich. 28 Monadnock Rd., Newton Centre, Mass. Vorgelsberg, Henry Thomas, $\Phi K \Psi$ 7 II 8 Midland Ave., Syracuse, N.Y. VIS 37 Ledyard St., Detroit, Mich. 28 Monadnock Rd., Newton Centre, Mass. Vorgelsberg, Henry Thomas, $\Phi K \Psi$ 7 II 8 Vorgelsberg, Henry Thomas, $\Phi K \Psi$ 7 II 8 Midland Ave., Syracuse, N.Y. VIS 37 Ledyard St., Detroit, Mich. 29 Peterboro, N.H. 290 Pleasant St., New Bedf'd, Mass. Needham, Mass. Vis 4 Eron St., Roxbury, Mass. Vis 4 Eron St., VIS 3142 Calumet Ave., Chicago, III. Syracuse, Chicago, III. Syracuse, N.Y. VIS 3142 Calumet Ave., Chicago, III. Syracuse, N.Y. VIS 3142 Calumet Ave., Chi	Turner, William Camillo		II		556 Newbury St., Boston, Mass.
Iydals, James, A.B. 7 I Udale, Stanley Martin, B.Sc. 6 Upham, George William 6 Van der Stucken, Frank Ryland 7 Van Hook, Franklin James 1 VanKeuren, Alexander Hamilton 7 VanKeuren, Henry P. T. 7 Varian, Jean Philip, Σ A E. 5 Varian, Jean Philip, Σ A E. 5 Variey, George Newton 9 Vedder, James Randall 7 Venn, George James 7 Very, Edward McKey 9 Very, Samuel Rogers Taylor 7 Vonnegut, Kurt. Δ T 8 Vonnegut, Kurt. Δ T 8 Vose, Chester Andrew, Δ Σ Φ 7 Wade, Clifford Linwood 8 Walker, Laurence Tidd, Θ Ξ 7 Walker, Philip Bangs 7 Walls, James Newman 9 Walsh, John Henry 6 Walter, Ernest Albert 6 Walter, Ralph Collins, Φ Γ Δ 7 Wang, Lingoh 9 Ware, Raymond, Φ Γ Δ 9 Ware, Raymond & F Δ 5 Ware, Sa	Tylee, Arthur Kellam. Δ Σ Φ	7	VI		7 Washburn Terrace, Brookline,
Udale, Stanley Martin, B.Sc. Upham, George William Van der Stucken, Frank Ryland Van Hook, Franklin James Van Keuren, Alexander Hamilton VanKeuren, Henry P.T. Varian, Jean Philip Venney, George Newton Venn, George James Very, Edward McKey6 A Very, Samuel Rogers Taylor Vory, Samuel Rogers Taylor Vogelsberg, Henry Thomas, Wade, Clifford Linwood Walker, Philip Bangs Walker, Philip Bangs Walls, John Henry Walsh, John Henry Walsh, William James Walter, Ernest Albert Ware, Rapynond Ware, Raymond Ware, Raymond Ware, Samuel Langmaid Warren, Clarke Edward Warren, Clarke Edward Warren, Clarke Edward Warren, Clarke Edward Warren, Clarke Edward Warren, Clarke Edward Warren, Clarke Warren, Clarke Warren, Clarke Edward Warren, Clarke Warren, Clarke 	Tyndall James A R			S	Williamsburg, Va.
Upham, George William Van der Stucken, Frank Ryland Van Hook, Franklin James VanKeuren, Alexander Hamilton VanKeuren, Alexander Hamilton VanKeuren, Henry P. T. Varian, Jean Philip. Σ A E Varney, George Newton Very, George Newton Very, George James Very, Edward McKey Very, Edward McKey Very, Samuel Rogers Taylor Vogelsberg, Henry Thomas, Φ K Ψ Vonnegut, Kurt. Δ T Vose, Chester Andrew, Δ Σ Φ Wade, Clifford Linwood Walbridge, Carey Albert Walker, Laurence Tidd, θ Ξ Walker, Laurence Tidd, θ Ξ Walker, Philip Bangs Walls, James Newman Walsh, John Henry Walsh, John Henry Walsh, William James Walter, Ernest Albert Walter, Ralph Collins, Φ Γ Δ. Ware, Raymond. Φ Γ Δ Ware, Raymond. Φ Γ Δ Ware, Samuel Langmaid θ Ξ Warner, Arthur Trumbull Warten, Clarke Edward. Θ Ξ Ware, Raymond. Φ Γ Δ Ware, Raymond. Φ Γ Δ Ware, Raymond. Φ Γ Δ Ware, Samuel Langmaid θ Ξ Warren, Clarke Edward. Θ Ξ VI S Makinson St., Bellows Falls, Vt. 125 Mason St., Cincinnati, O. 40 Sherman St., Roxbury, Mass. Howell, Mich. 253 Lincoln Ave., Denver, Col. 816 Highland St., E. Rochester, N.H. 253 Lincoln Ave., Denver, Col. 816 Highland St., E. Rochester, N.H. 253 Lincoln Ave., Denver, Col. 816 Highland St., E. Rochester, N.H. 258 Monadnock Rd., Newton Centre, Mass. Was Detroit, Mich. 259 Lincoln Ave., Denver, Col. 816 Highland St., E. Rochester, N.H. 818 Howell, Mich. 829 Monadnock Rd., Newton Centre, Mass. 819 Petoroit, Mich. 829 Monadnock Rd., Newton Centre, Mass. 810 S Potosi, Wis. 618 E 13th St., Indianapolis, Ind. 810 S Marion, Mass. 811 S Potosi, Wis. 618 E 13th St., Indianapolis, Ind. 811 S Potosi, Wis. 618 E 13th St., Indianapolis, Ind. 8200 Pleasant St., New Bedf'd, Mass. 814 Enon St., Stoneham, St., Roxbury, Mass. 815 S Potosi, Wis. 618 E 13th St., Indianapolis, Ind. 818 Voor, Mass. 819 S Potosi, Wis. 618 E 13th St., Indianapolis, Ind. 819 Voor, Mass. 810 S Potosi, Wis. 618 E 13th St., Indianapolis, Ind. 810 Voor, M	Udale, Stanley Martin, B.Sc.			0	London, England.
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Varney, George Newton Vedder, James Randall Venn, George James Very, Edward McKey Very, Samuel Rogers Taylor Vogelsberg, Henry Thomas, Vonnegut, Kurt. Δ T Wade, Clifford Linwood Walbridge, Carey Albert Walker, Laurence Tidd, Θ Ξ Walker, Laurence Tidd, Θ Ξ Walls, James Newman Walls, James Newman Walls, James Newman Walls, James Newman Waller, Ralph Collins, Φ Γ Δ Water, Raymond. Φ Γ Δ Ware, Raymond. Φ Γ Δ Ware, Samuel Langmaid Θ Ξ Ware, Raymond. Φ Γ Δ Ware, Raymond. Φ Σ Δ Ware, Raymond. Φ Σ Δ Ware, Raymond. Φ Γ Δ Ware, Raymond. Φ Σ Δ Ware, Raymond. Φ Γ Δ Ware, Raymond. Φ Σ Δ Ware, Raymond	VanKeuren, Alexander Hamilton	1 7	XIII		Howell, Mich.
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Very, Edward McKey . 9	Varney, George Newton .		111	S	16 Highland St., E. Rochester, N.H.
Very, Edward McKey . 9	Vedder, James Randall .				218 Midland Ave., Syracuse, N.Y.
Very, Samuel Rogers Taylor Vogelsberg, Henry Thomas, $ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Very, Edward McKey		VI	5	28 Monadnock Rd., Newton Centre,
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Wade, Clifford Linwood . 8 Walbridge, Carey Albert . 9 S Peterboro, N.H. 230 Main St., Stoneham, Mass. Walker, Laurence Tidd, $\Theta \Xi$ 7 XI 230 Main St., Stoneham, Mass. Needham, Mass. Needham, Mass. Walking, George Edward . 9 Walking, James Newman . 9 Walsh, John Henry . 6 XIII 4 Enon St., Beverly, Mass. Grant Ave., Waverley, Mass. Walter, Ernest Albert . 6 IV Walter, Ralph Collins, $\Phi \Gamma \Delta$. 7 VI S 3142 Calumet Ave., Chicago, III. Wang, Lingoh . 9 Ware, Raymond. $\Phi \Gamma \Delta$. 5 XIII 5 A Dartmouth St., Som'ville, Mass. Warner, Arthur Trumbull . 9 Warren, Clarke Edward. $\Theta \Xi$ 5 II Sayward St., Dorchester, Mass. Ridgefield, Conn. La Grange, III.	Vonnegut, Kurt. AT Vose Chester Andrew A & &	8		0	618 E 13th St., Indianapolis, Ind.
Walbridge, Carey Albert . 9	Wade, Clifford Linwood .	8		S	290 Pleasant St., New Bedf'd, Mass.
Walker, Philip Bangs	Walbridge, Carey Albert .		227	S	Peterboro, N.H.
Wallis, George Edward 9 14 Enon St., Beverly, Mass. Grant Ave., Waverley, Mass. Walsh, John Henry 6 XIII A Washington, D.C. Wash, William James 6 XIII A Washington, D.C. 5 Woodville St., Roxbury, Mass. Walter, Ernest Albert 6 IV Walter's Park, Pa. Walter, Ralph Collins, Φ Γ Δ 7 VI S 3142 Calumet Ave., Chicago, Ill. Wang, Lingoh 9 8 Ware, Ernest Alonzo 9 9 8 Ware, Raymond. Φ Γ Δ 5 XIII 5 Apward St., Som'ville, Mass. Ware, Samuel Langmaid Θ Ξ 6 XIII 5 Apward St., Dorchester, Mass. Warner, Arthur Trumbull 9 8 Ridgefield, Conn. La Grange, Ill.	Walker, Philip Bangs	7			
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THE Board of Editors take this opportunity to express their gratitude to those who have kindly assisted in the work of editing this twenty-first volume of Technique.

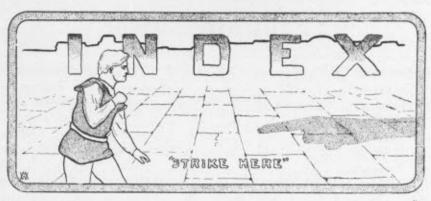
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In Memoriam

PERLEY KENNISON DODGE, '06



									Page
Acknowledgments									369
Administrative Off	ICERS					0.00			10
Advisory Council						145		7.0	155
Alumni Association	s .				2.	100			284
ARCHITECTURAL SOCI	ETY .						595		214
Assistants .						25.0			42
Athletics .			-		- 1				158
BASEBALL TEAM, 190)8 .								190
BASEBALL TEAM, 190	7 .								192
BASKET BALL TEAM				-					195
BUYERS' GUIDE							opp	osite	375
CALENDAR .							14		6
CHEMICAL SOCIETY									217
Chess Club .									226
CHICAGO CLUB									229
CIVIL ENGINEERING S	SOCIETY	- 1	4						208
CLASS DAY EXERCISE	s .			1					291
CLASS TRACK TEAMS			1			1			171
CLASSES, THE .									55
Senior .									56
Junior .									60
Sophomore .									69
Freshman .									76
CLEOFAN									237
Clubs									223
CONCERNING THE COL	LEGES		2				7		336
Contents .							0		5
Co-operative Societ	Y .								272
CORPS OF CADETS									278
Courses									995

											Page
CROSS-COUNTRY	TEA	M				٠					180
DEDICATION					100						2
Dinners .									opp	osite	244
Senior											245
Junior											246
Sophomore											247
Freshman							1.5				248
DUAL MEET, M								100			162
DUAL INDOOR M					UFTS					*	166
ELECTRICAL EN	GINE	ERING	So	CIETY			1				219
END							200		opp	osite	374
EXAMS, AS THEY	AR	E FL	UNKI	ED							320
EXETER CLUB											236
FACTS .											334
FACULTY, THE											48
FALL HANDICAP	ME	ET									172
FENCING TEAM											203
FIELD DAY, 190	5										175
FOOTBALL TEAM		08									182
FOOTBALL TEAM											184
FOREWORD									opp	osite	4
FRATERNITIES									opp		80
Alpha Epsil	on										131
Alpha Tau (11				A.C.			139
CILL TILL					3			023			98
Delta Kappa		ilon									97
Th. 1 Th. 1							30.4			***	89
Delta Sigma			•								135
Delta Tau D											113
Delta Upsilo											105
Phi Beta Ep											101
Phi Gamma											117
Phi Kappa S											127
Phi Sigma K	-										200
											121
Sigma Alpha		siion						*		*	109
Sigma Chi								*	*		81
Theta Chi	*	*			*			100	*	*	125
Theta Xi	*	77				*					85
Other Frater	nities	Rer	reser	nted							143

										Page
FRATERNITY SUMMARY	Y									144
Graduate Secretar	IES				26					287
GRADUATION EXERCIS	ES	*								292
GRADUATION WEEK				,						290
Grinds				4						301
How Charlie Saved	THE	DA	Y		4					238
Indoor Meet .										167
In Memoriam .					,					370
INSTITUTE COMMITTEE	2									266
Instructors .										37
Instructors' Club						,				228
Instructors in Mech	IANIC	s Ar	TS							44
JUNIOR PICTURE										62
JUNIOR PROMENADE										277
JUNIOR WEEK .								opp	osite	274
LIST OF STUDENTS				12						342
LOCAL SOCIETIES						7.				145
Hammer and Tong	zs.									150
K ₂ S										146
Osiris										149
Round Table										151
MECHANICAL ENGINEE	RING	Soc	IETY							210
MINING ENGINEERING	Soci	ETY					1			212
Miscellaneous .										265
Missouri Club										230
M. I. T. A. A.										156
M. I. T. G. A										200
M. I. T. T. A								4		196
MUSICAL CLUBS .										257
Banjo Club .										262
Glee Club .										258
Mandolin Club								. 1		260
Officers .										264
NAVAL ARCHITECTURA	AL S	OCIET	Y							221
N. E. I. A. A.										157
N. E. I. A. A. 19TH A			EET							160
N. E. I. G. A								2		201
N. E. I. T. A							-	. 16		197
Officers of Instruct	TION	10	3					on	nosite	

							Page
Ohio Club				-			233
Pennsylvania Club .							231
PRESIDENT PRITCHETT				100			11
Professional Societies							207
Professors							12
PROGRAM JUNIOR WEEK			6.				175
PROM GIRL, THE .							274
Publications							249
QUALITATIVE (Poem)							294
RECORDS							175
RELAY TEAMS, 1908 AND	1909			2			187
RELAY TEAM, M.I.T.							168
RESEARCH STAFF .							45
RICHARDS, ROBERT HALL							49
SENIOR PORTFOLIO .							256
SIR FROHN JANKLIN (Poe	em)						300
SOCIETY OF ARTS .							222
SPECIAL TEACHERS AND I							46
SPRING MEET				201			164
STATISTICS							323
SUMMER SCHOOLS .					2		294
TECH BERGWERKER VERE	IN						227
TECH, THE							250
TECH HOUSE							271
TECH Show, 1905 .						**	278
TECH Show, 1906 .							282
TECHNIQUE BOARD .							252
TECHNIQUE ELECTORAL C							268
TECHNOLOGY CLUB .							269
TECHNOLOGY QUARTERLY							254
TECHNOLOGY REVIEW	,						255
CES CES XX	5						159
Tug of War Team, 1908	AND						189
WALKER CLUB							224
WEARERS OF THE "T"							174
Wisconsin Club .							232
Y.M.C.A							270





Classified List of Advertisers

V

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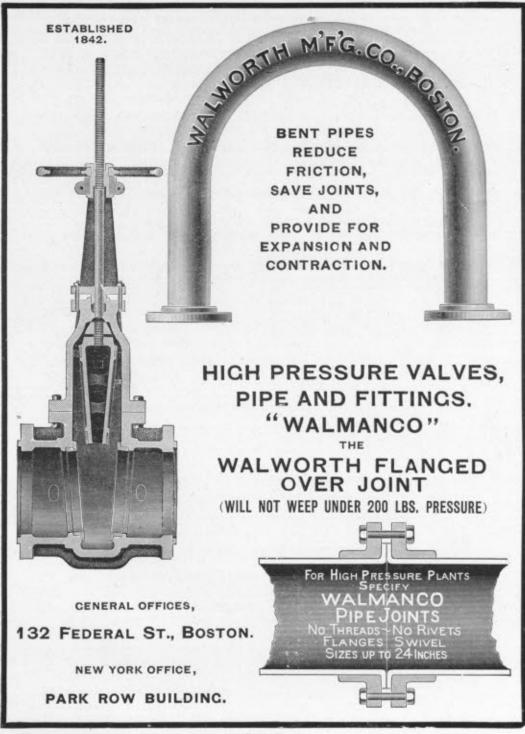
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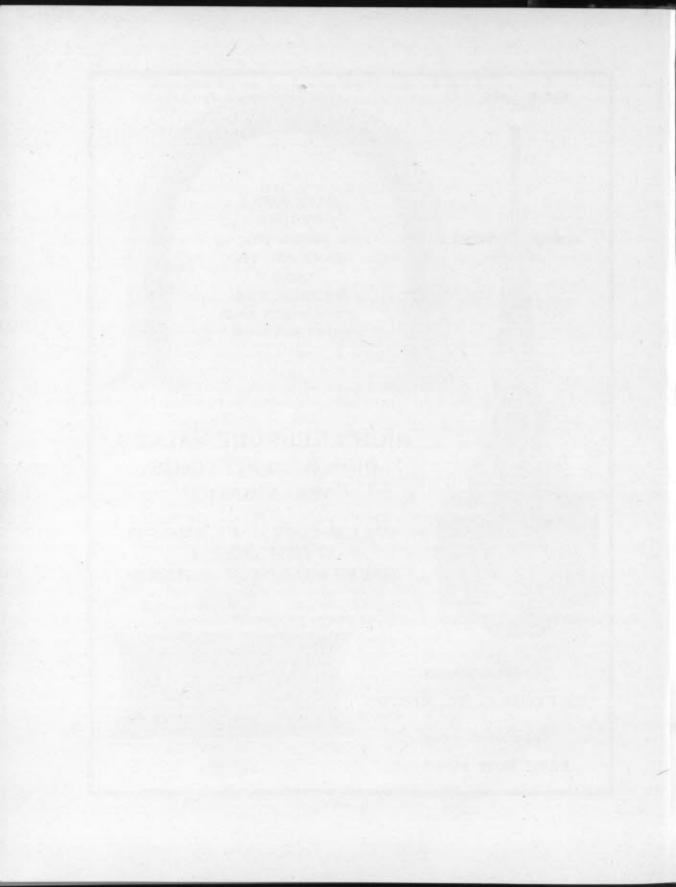
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Index to Advertisements

	- 4		
Anima Cuarra & Passa	Page	P P	Page
Adams, Cushing & Foster .	42	BRADLEY PULVERIZER Co	35
American Bal, Valve Co	14	Brooks Bros	
American Bank Note Co	23	Brown, L. S	31
American Dyewood Co	27	Brunswick Hotel	
American Fountain Pen Co.	42	Buff & Buff Mfg. Co	22
Amer. Hoist & Derrick Co.	18	BURDITT & WILLIAMS Co	18
Am. Steam Gauge & Valve Mfg. Co	45	BURNHAM, WILLIAMS & Co CAMERON STEAM PUMP	11
AMER. WALTHAM WATCH Co.	24	Works, A. S	9
Anderson, Albert & J. M. Mfg. Co	20	Cassella Color Co	46
Armstrong Bros. Tool Co.	10	Castle Co., W. A	
	37	${\it Champion-International\ Co.}$	
AVERY CHEMICAL Co	27	CHICAGO & ALTON R.R	
Baeder, Adamson & Co	3	COCHRANE CHEMICAL CO	
Baker & Adamson Chemical.		CONDIT ELECTRICAL MFG. Co.	20
	27	COPLEY SQUARE HOTEL	43
BALDWIN LOCOMOTIVE WORKS	11	Crane & Co	5
Barrus, Geo. H	48	CURRAN BURTON COAL CO	19
BAY STATE BELTING CO	8	Dean & Main	18
Bent & Bush	5	D'Este, Julian, Co	21
	32	DIXON CRUCIBLE Co	4
그렇게 되어가 없는데 보이 되었다면 보다를 받아 그게 그게 되었다.	10	Dodge Mfg. Co	20
	14	DOYLE, WM. E	38
	18	EIMER & AMEND	6
	18	ELECTRIC CITY ENGRAVING CO.	36
	18	ELEKTRON MFG. Co	23
BOSTON & LOCKPORT BLOCK	10	ELLIOTT Co., CHAS. H	26
	43	Ellis Co., Geo. H	
	24	EMPLOYERS' LIABILITY ASSUR-	
	31	ANCE COPPORATION	19

E V ANS & HOWARD FIRE BRICK CO	26 40 30 28
FINE BROS	40 30 2 28
FOSTER BROS	30 2 28 3
Freethy, W. J	28 3
Every Come W Morse Twist Drill & Mach.	28 3
	28
Co	28
GALVIN, THOS. F 42 Money Williams & Co.	
GARDEN PRESS 17	
GRAY, ARTHUR F 40 Co	
GRIFFITH-STILLINGS PRESS . e NATIONAL TUBE CO	33
HAWKES 38 NEW ENGLAND TOWEL & COAT	
HICKS, S. D. & SON 14 SUPPLY CO	20
Higgins, Chas. M. & Co 29 Niles-Bement-Pond Co	15
	11
HOLTZER-CABOT ELECTRIC CO. 32 NOTMAN	25
HUNTER MACHINE Co., JAS 23 OAK GROVE CREAMERY	h
ENKINS BROS 31	37
IESSOP, WM, & SONS, LTD 12	30
IESSOP STEEL CO. 19	
Jones & Lamson Machine Co. 7 Petroleum Iron Works	19
KEITEFEL A ESSER CO 90	
Lawley, Geo. & Son Corp'n 17 PRESCOTT'S Express	
Leclanche Battery Co 12 Purdy, J. E	34
LIBBEY WA R ROBERTS IRON WORKS	
LIDGERWOOD MFG. Co 29 KOBERTS, JAS. H. & Co	5
, Roessler & Hasslacher	
WEBWORE HOVER F	38
LUEVIN RULE CO	
LUNKENHEIMER CO 40 KOYAL KESTAURANT	
MACALLEN CO	
Maclachlan, A. D 28 Simonds Mfg. Co	3
MAGEE FURNACE Co 10 SIMPLEX ELECTRICAL Co 4	15
MASON REGULATOR Co 28 SIMPSON BROS. CORPORATION	18
	16
[전문 전기 역 : 10 전기 시간 전기 시간 전기 전기 전기 기계 전기 기계	16
MERCHANTS & MINERS TRANS. SPRINGFIELD FACING CO	7.7
Co. 17	11
MERRIAM G. & C. Co 4 STIRLING CONSOLIDATED	
Merrill & Co., Wm. B h Boiler Co	

		Page			1	Page
STONE & WEBSTER .		2	Walworth Mfg. Co	Ins	sert	A
TANK, S. Y. Co		16	WESTON ELECTRICAL INST.	.Co		29
TECHNOLOGY REVIEW		26	Whipple, J. R. & Co			19
TODD, THOMAS		24	Widmer, Frederick T.			48
TOURAINE HOTEL .		19	Wilkinson, A. J. & Co.			15
VACUUM OIL Co		8	Woods Machine Co., S	Α.		39
VALVOLINE OIL CO.		37	Young's Hotel			19

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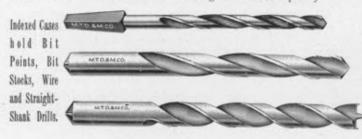
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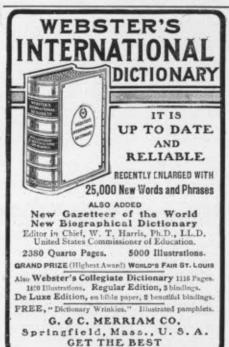
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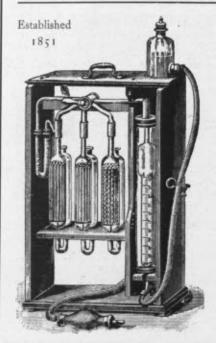
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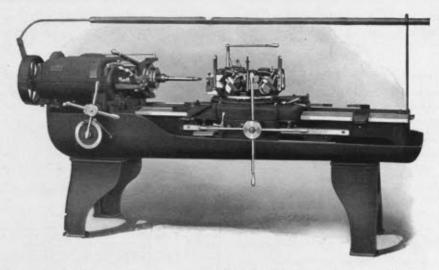
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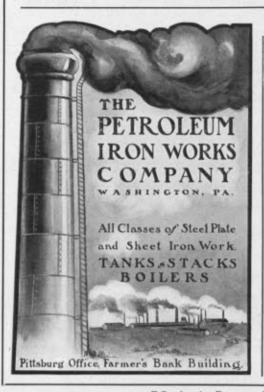
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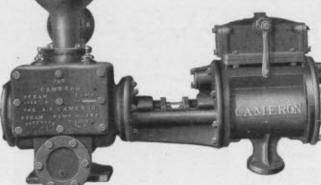
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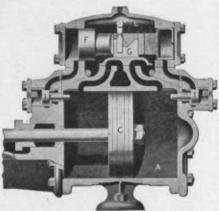
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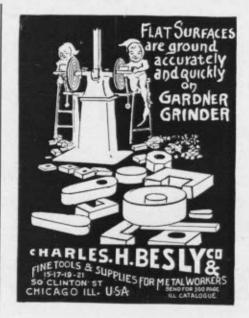
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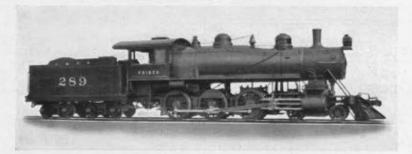
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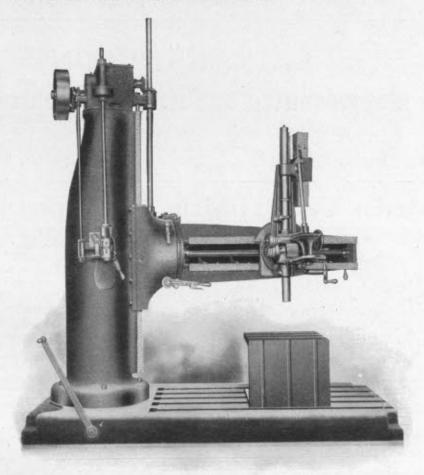
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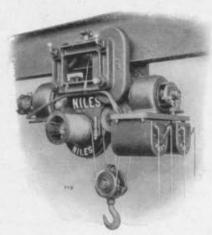
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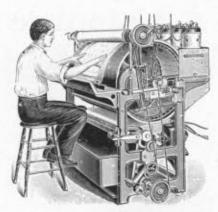
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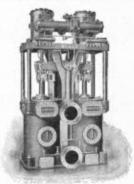
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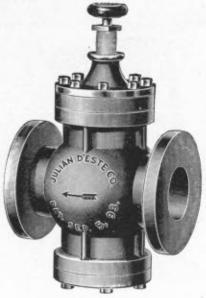
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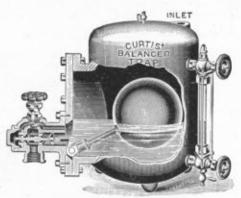
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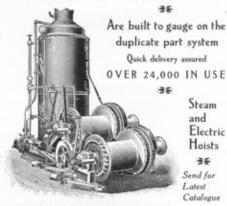


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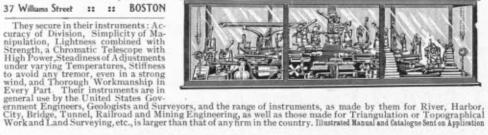


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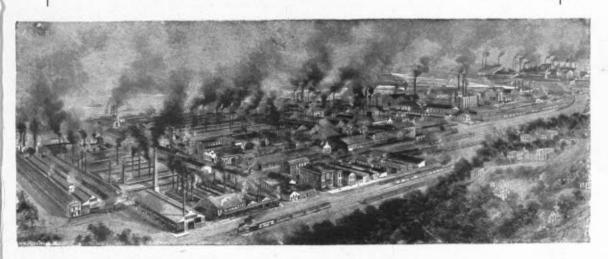
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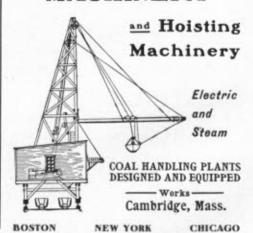
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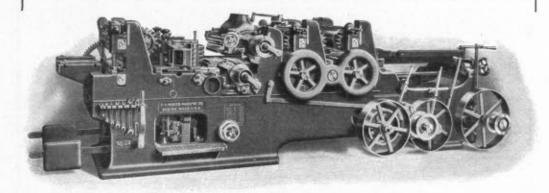
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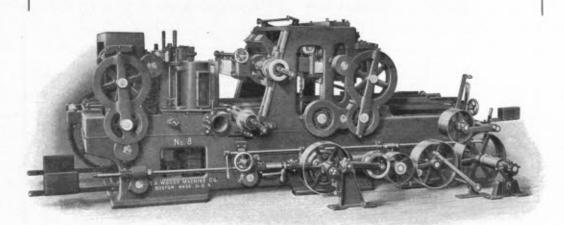
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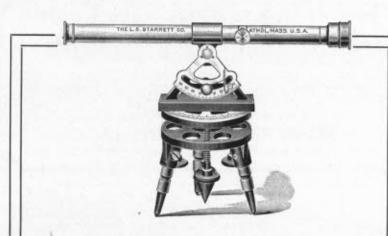
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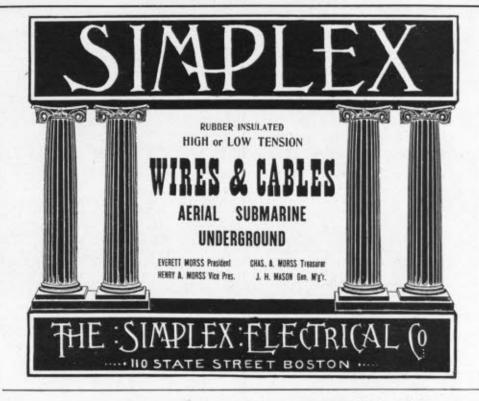
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