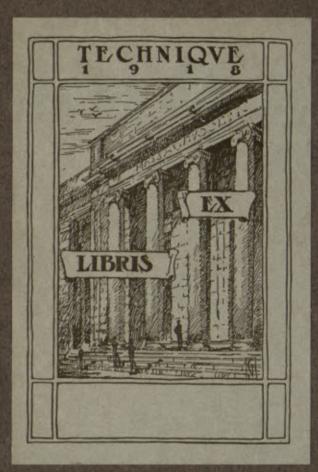
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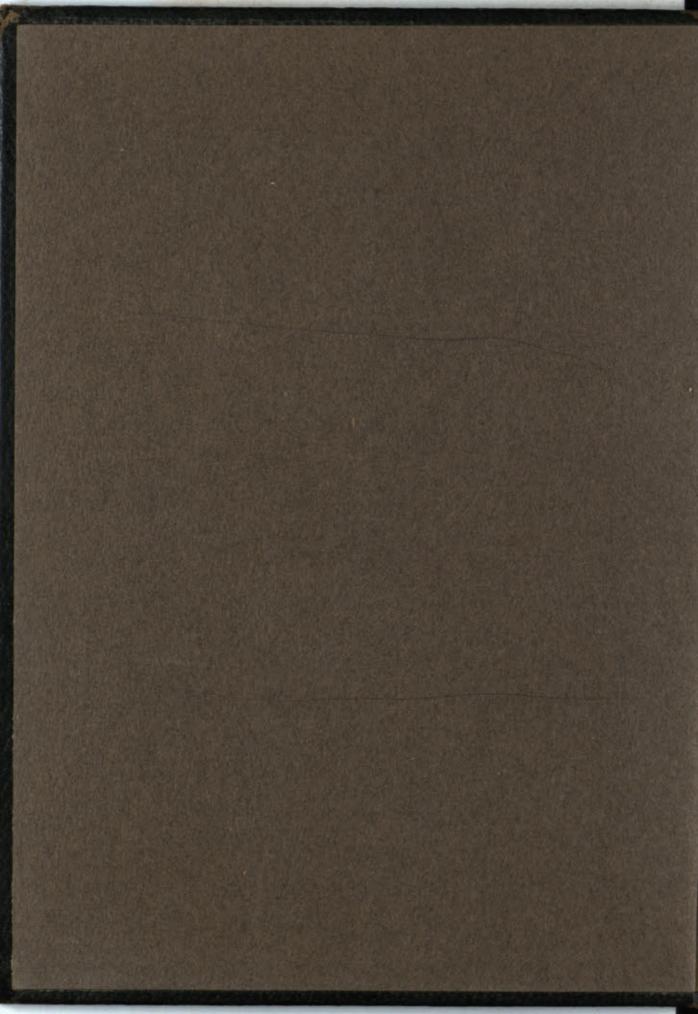








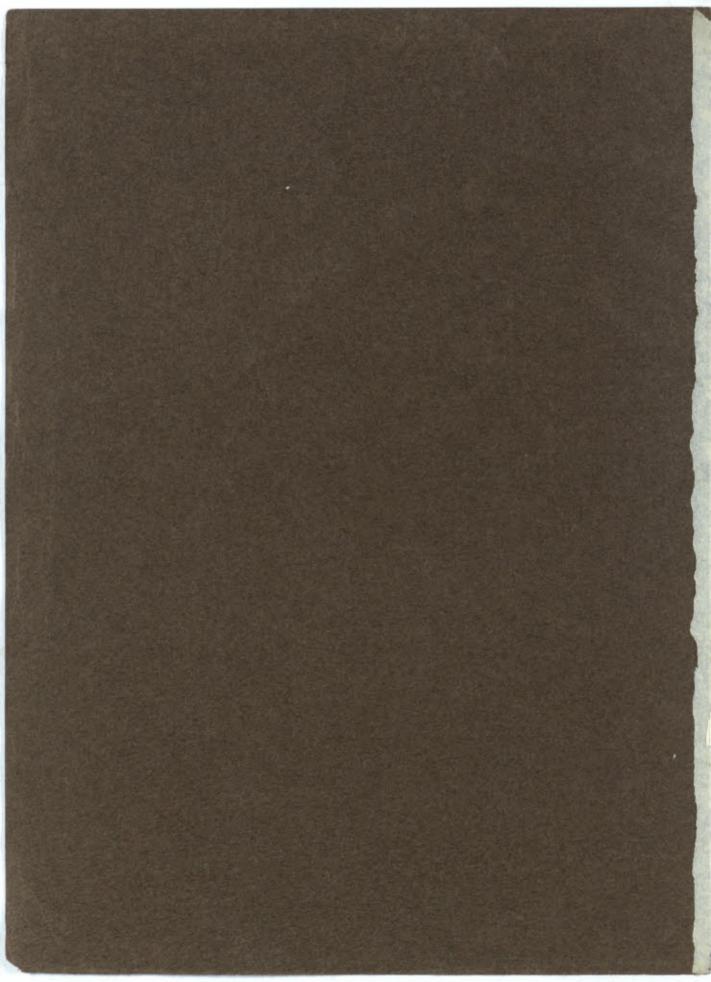
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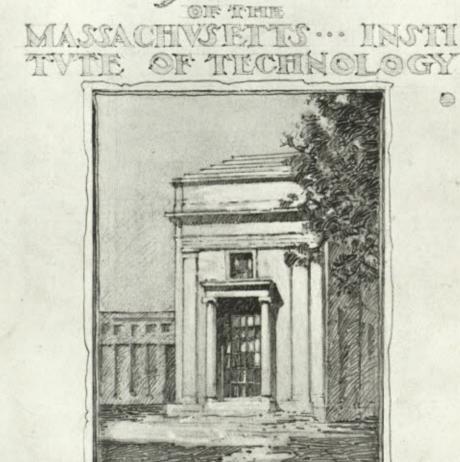
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By K. Reid, P. M. Dinkins, R. A. Wilkins

Foreword



T is our privilege to present here the record of one of the most memorable years in the history of Technology, a year which marks the change from

her cramped quarters in Boston to her spacious new home on the opposite bank of the Charles.

Amid the abundance of the present let us not forget that out of the lives of serious men who struggled against trials and hardships, men with a high consciousness of duty, willing to give all in service, inspired by the courage and fortitude of William Barton Rogers, was kindled that spark of eternal fire that we call Tech spirit.

And whatever the future may hold may we always be mindful that it was from such men that Tech had its beginnings, and that their standard of work and service must be ours would we hold true to our ideal.

So let this book be not one which merely sums up the past and leaves another year in which to look forward to "New Tech" and new things, but may it serve also as a means of passing on to those who may read it in the future, that inspiration which Tech has brought to us.

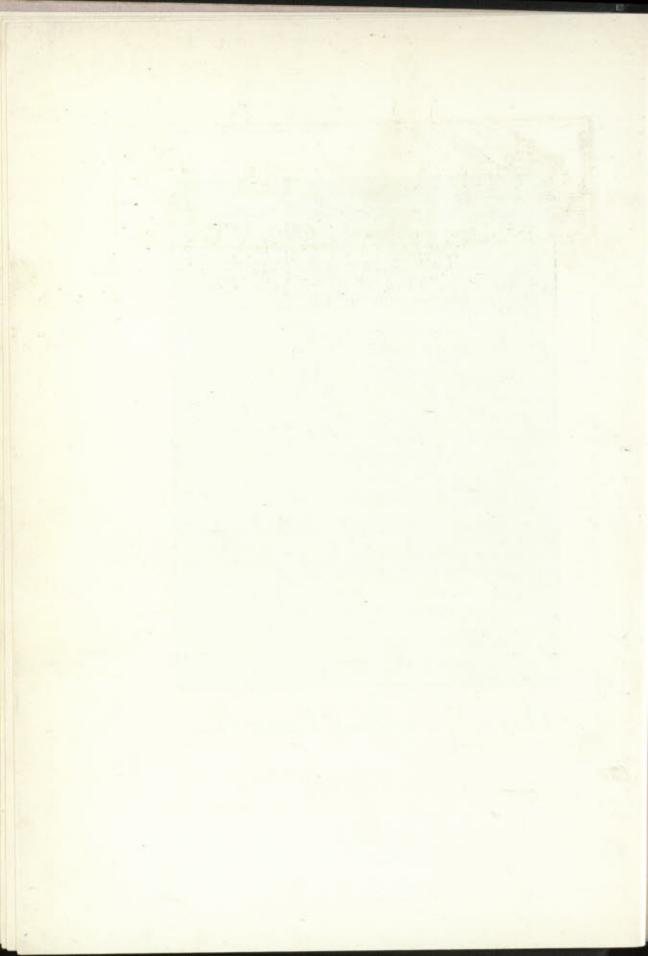
Henry Greenleaf Pearson

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IN APPRECIATION OF THE ACTIVE, SINCERE, AND WHOLE-HEARTED INTEREST HE HAS TAKEN IN TECH MEN, NOT ONLY IN THEIR WORK BUT IN THEIR PLAY, WE DEDICATE WHATEVER MAY BE OF VALUE OR INTEREST IN OUR TECHNIQUE.



Henry Greeke Pearson



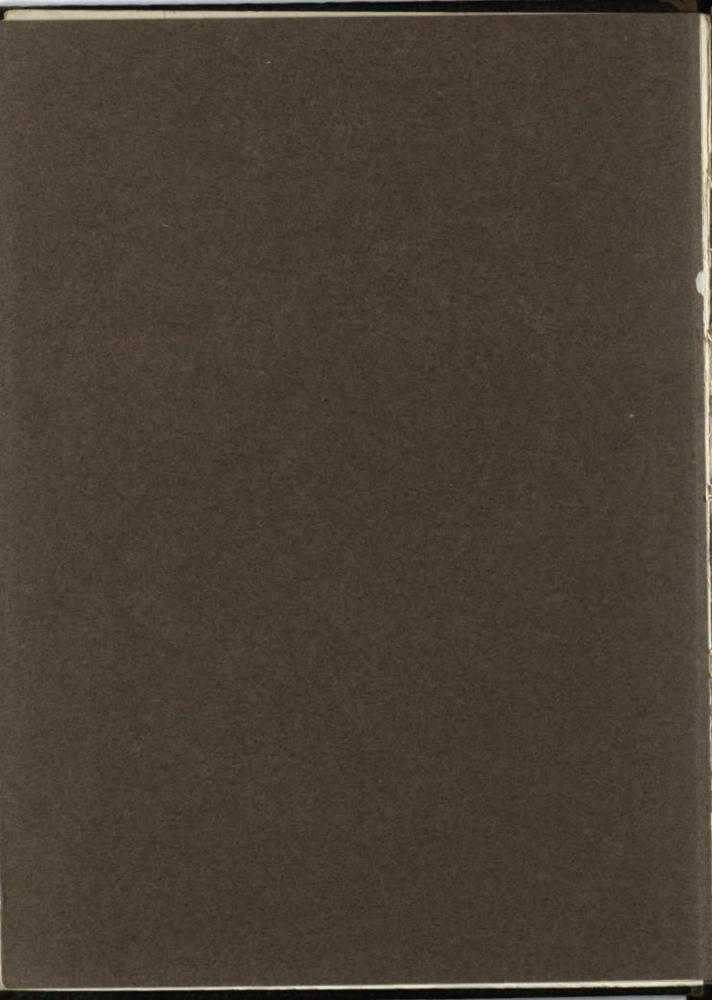


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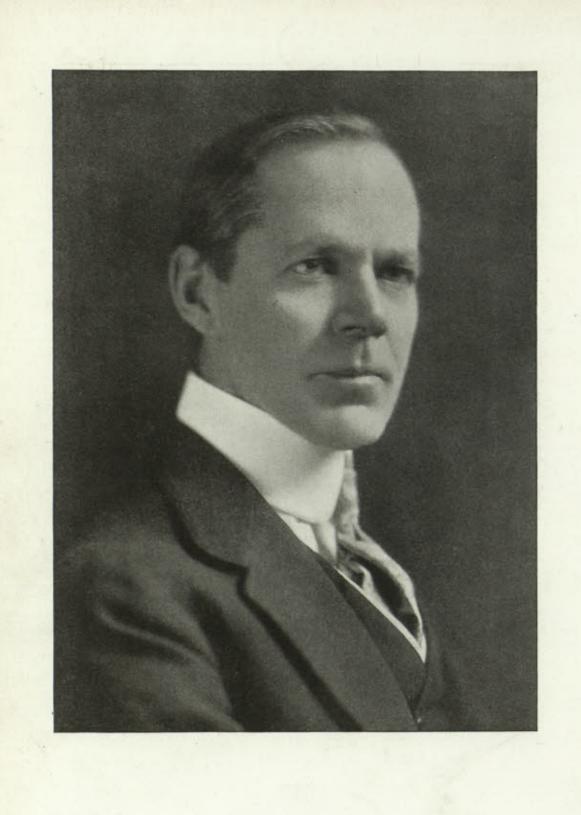
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The Spirit of the New Technology

HE spirit of the Institute should survive any change of place or circumstance. It unfolds itself naturally from the basic thought set forth so clearly in Rogers' famous "Objects and Plan of an Institute of Technology" which forms the real charter of the Institute. The central idea is that of service and of service based on training in the art of being useful.

The change to what is sometimes called the New Technology implies merely the necessary development of the old spirit due to new conditions. The outstanding features of the new, as contrasted with the old, are, first and most obvious, the enlarged facilities for scientific training in laboratories and lecture rooms; second, improved opportunities for social life amongst the students; third, the development of the idea of cooperation.

The enlarged facilities for training correspond with the broadening scope of the professions with which Technology is directly concerned, and with the increasing importance and dignity of these professions in the life of the community. Technology trains men from every state in the Union and from many foreign lands, and more and more will the progress of the world depend on men trained as Technology trains them. The engineer or the architect of the future must be far more than a technical expert. He must be, in the best sense, a man of the world with a knowledge of and sympathy with his fellow men, and with power to cope with the innumerable human problems that present themselves in modern industry. It is fitting, therefore, that in the New Technology far more attention should be paid, than in the old, to the social life of the student, and one of the most gratifying changes of conditions that have come from crossing the Charles is the beginning of the dormitory system and the erection of the Walker Memorial as a suitable center for social life.

Not the least important, however, of the developments of the spirit of Technology is the changing attitude towards other institutions. In the earlier and more struggling days of the Institute it was natural and proper that great stress should be laid on independence, and it is not surprising that there were occasional evidences of rigidity and of aloofness from the rest of the world. The New Technology shows definitely in this respect an enlargement of spirit, for "coöperation" is one of its watchwords. This is shown, amongst other ways, by the plan of co-operation with Harvard University, indicating Technology's attitude towards other educational institutions, and by the establishment of the School of Engineering Practice, involving close cooperation between the Institute and many great industrial organizations in different states of the Union. The spirit of Technology enlarges as the scope of the Institute extends, but in its essence that spirit is ever the same.

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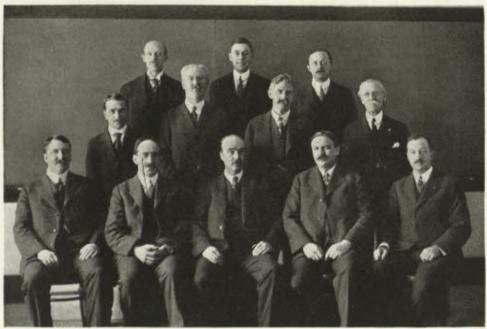
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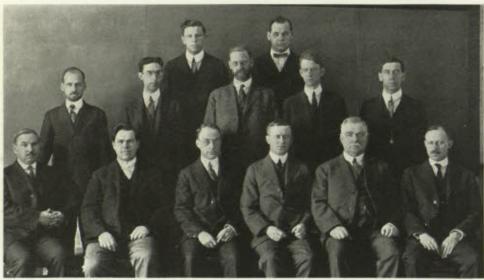
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THE increasing demand by chemical manufacturers and leaders of industrial research for chemical engineers versed in both the theoretical and practical sides of the profession has led, this year, to the addition to the course in Chemical Engineering of an extra year to be spent in actual professional work.

The course, as it existed formerly, while fundamental, lacked an essential which the new branch aims to provide; namely, the knowledge of industrial processes obtained by direct contact of the student with his work.

Beginning in the second term of the Senior year the student spends the time until the following September visiting the various industrial "Stations" for periods of six weeks each. In the fifth year he takes the usual work of the fourth year, second term, along with several electives. The degrees of B.S. and M.S. are awarded together upon the completion of the course.

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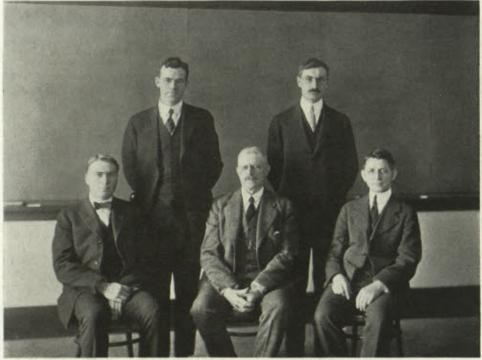
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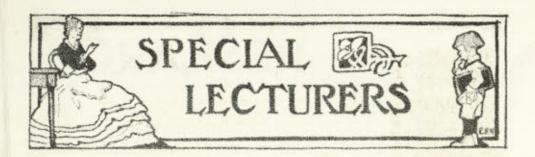
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LECTURERS FOR THE CURRENT YEAR

Ralph Arnold, Ph.D., The Geology of Petroleum.

George Everett Bolling, S.B., Public Health Laboratory Methods.

Charles Value Chapin, M.D., Municipal Sanitation.

Frederick Augustus Hannah, S.B., Industrial Management.

Frederick Jerome Hoxie, S.B., Timber.

Joseph Scott MacNutt, S.B., Public Health Service.

Thomas Gleason Richards, S.B., Shop Economy.

Edward Farnum Rockwood, S.B., Concrete Design.

Caleb Mills Saville, A.B., Specifications and Contracts.

Frank C. Shepherd, S.B., Valuation of Public Service and other Corporations.

Francis Hervey Slack, M.D., Public Health Laboratory Methods.

Sanford Eleazer Thompson, S.B., Plain and Reinforced Concrete.

Edmund L. Walker, B.S., Valuation of Public Service and other Corporations.

Henry Ellis Warren, S.B., The Governing of Turbines.



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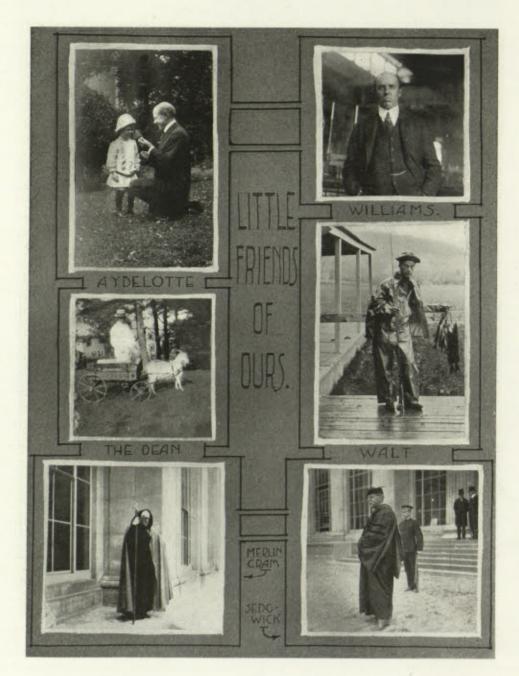
Faculty Statistics

It is of interest to note the proportion of students to instructors in the colleges and universities throughout the country. This proportion varies among the largest schools from approximately six to twenty students per instructor. The advantages of the smaller ratio are apparent. In comparing this ratio in eleven of the most important institutions, it is found that the Massachusetts Institute of Technology heads the list with the lowest proportion of students to instructors. Yale is next in order, and then Harvard. It seems that students at Technology are particularly fortunate in the number of instructors allotted them.

	Instructors	Students	Ratio
Massachusetts Institute of Technology	. 308	1900	6.16
Yale University	. 478	3254	6.85
Harvard University	. 892	6306	7.1
Princeton University	. 215	1535	7.15
Cornell University	. 820	7656	9.35
Syracuse University	. 315	4020	12.8
University of Pennsylvania	630	9000	14.3
Carnegie Institute of Technology	. 224	3432	15.3
Columbia University		18176	17.4
University of Chicago	. 400	8510	21.2
University of California	. 503	11960	23.8

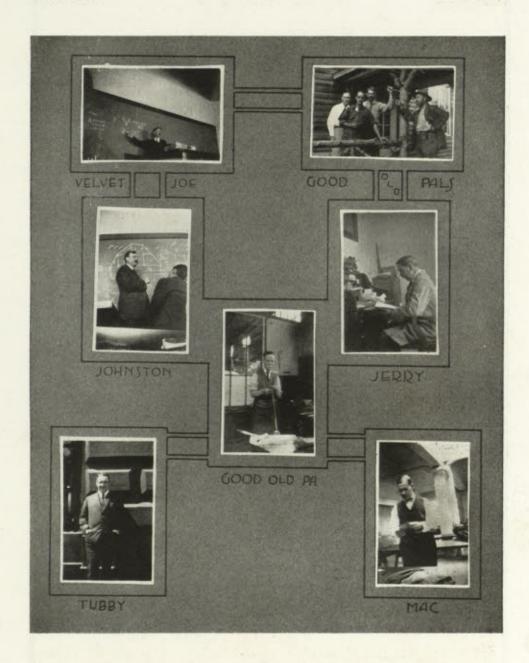












In Memoriam

JOSEPH BLACHSTEIN, 1851-1916

4

BLACKIE" is gone. This quaint character of the instructing force, so well loved by all Institute men of the past two decades, has taught his last German class. No more will undergraduates be able to sit in class and wonder at his originality and his rapid changes from French to German.

He was taken sick on November third, and although complications set in, his death came as a surprise to those who knew him. He died at his home in Roxbury on November eighteenth, 1916. The funeral services were held four days later at the Forest Hills Crematory, the Department of Languages suspending its classes for the afternoon out of respect to the beloved instructor.

Little is known of "Blackie's" early life, except that he was born in the Thuringen district of Germany in 1851. He came to the Institute in 1892, and was connected with the Language Department until his death. Had he lived until this coming June, he would have completed twenty-five years of devoted service. He was a member of the Cosmopolitan and Walker Clubs, and usually received his introduction to the Freshman class at their first Class Dinner and at Field Day Banquets.

Although Mr. Blachstein was not a University man, he was an exceptional linguist, and spoke French as fluently as his native tongue. His extensive knowledge of the fine arts and his quotations from ancient authors were a constant source of wonder to his students. No student who studied German under him will ever forget his quaint jokes, and the stories of his Fatherland.

"Blackie" was a man to whom a pen cannot do proper justice. His world was different from ours, but his courtly manners seemed somehow to link the ages close together. In his death every Technology man feels a personal loss, and the Institute and the world suffer a greater loss.

In Memoriam

EDWARD DYER PETERS, 1849-1917

4

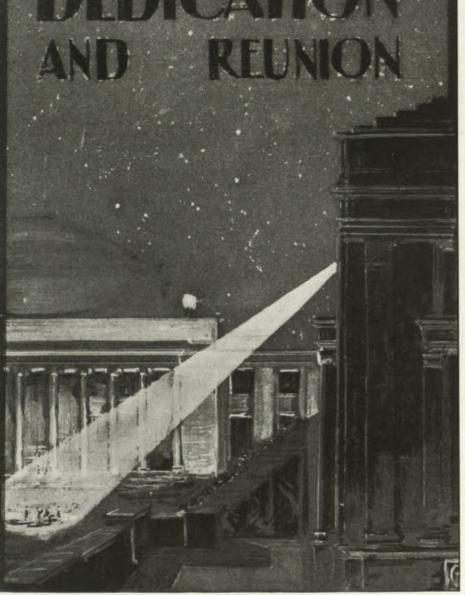
THE Institute suffered an irreparable loss in the death of Professor Edward Dyer Peters, who died at his home in Dorchester, Massachusetts, on the seventeenth of February, 1917. He was born in Dorchester June first, 1849, and at the time of his death was sixty-seven years old.

Professor Peters began his metallurgical studies at the Royal School of Mines of Freiberg, Saxony, whence he graduated in 1869. He returned to this country and, after some work as a metallurgical expert, entered Harvard, where he took up the study of medicine. He received the degree of M.D. in 1877 from the Harvard Medical School. When copper smelting was started in Butte, Montana, he resumed his work as a metallurgist and began a career as a consulting engineer.

Professor Peters wrote a number of technical treatises which are still used as references. He was the first who combined theory and practical experience to write a book on copper smelting. In 1900 he delivered lectures at Harvard and in 1904 was made a Professor of Metallurgy. He subsequently published two books on copper smelting. A few years ago the Freiberg School of Mines awarded him the degree of Doctor of Engineering.

With the death of Professor Peters, the metallurgical world has lost one of its American pioneers, the teaching profession a conscientious and enthusiastic worker, and the personal associate a true friend.

REIN









Calendar for the Week

Sunday, June 11

5 P.M. Arrival of Hegira at Weston

Monday, June 12

8 A.M. Student parade to India Wharf

11 A.M. Formal "Farewell to Rogers," Huntington Hall

2 p.m. Class Day Exercises, Huntington Hall. Laying of Walker Memorial cornerstone

2.30 P.M. Water fête. Inspection of new buildings. "Fifty years of Technology"

7 P.M. Class dinners

8 P.M. Public performance of the Pageant

10.30 P.M. "Farewell to Rogers" ceremonies

Tuesday, June 13

9.30 a.m. Boats leave for Nantasket picnic. Undergraduates leave on special train for Riverside

8.30 P.M. Alumni performance of Pageant

Wednesday, June 14

10 A.M. Graduation exercises, Huntington Hall

12 M. Departmental luncheons

2.30 P.M. Dedication in Great Court

6.45 P.M. Alumni banquet in Symphony Hall. Telephone "stunt"

8 P.M. Tech night for undergraduates at Keith's





The Dedication of the new Tech buildings, accompanied by the greatest Reunion ever undertaken by Tech men, and a Pageant the like of which was never seen, is now history. Those who were present at the exercises will remember those three days in June as one of the most interesting experiences of a lifetime. Grads who came from the very ends of the earth to take part, felt amply repaid when it was over. To the average undergraduate, however, though he may have been impressed by the Pageant and thrilled at the thought of some day coming back to a Reunion, the deeper significance of the Dedication and Reunion was not very



"IKE"

apparent. The exercises of the week celebrated an advance in the teaching and development of science. They established a closer bond between the Alumni and their alma mater. They gave the undergraduates an opportunity to realize the power, value, and meaning of a great institution of learning. They stood for the realization of the biggest stride forward that Tech had made in a life of fifty years.

Plans

For months previous to the opening day, plans for the Reunion were being worked upon under the direction of "Ike" Litchfield. Hundreds of men were involved in the details, each doing his part in order that the events to come might be carried through successfully. Under Steve Brophy's efficient management the undergraduates were preparing for their parts in the Pageant. All Technology was looking forward to the big week.

The Alumni For several days before the scheduled opening of the Reunion the Alumni had been gathering in Boston. The "Hegirites"— as the party coming from Buffalo by automobiles were known— had been enthusiastically welcomed and escorted into town by a number of students who met them at Weston. The registration of these incoming Alumni, by no means an easy task, was taken care of at the Reunion headquarters on Water Street. The Boston hotels were completely filled, space having been reserved in them for weeks in advance, and many of the old grads had to be taken into the homes of students.

Parade to
India Wharf

"Bunker Hill"

The first official event of the week commenced when the undergraduates formed in line at Rogers on Monday morning in readiness for the parade to India Wharf, where they were to meet the with the New York Alumni on board.

Marching to the music of a band, the students, each class preceded by its banner and made further distinguishable by the colors on its unique Reunion straw helmets, swept through the streets of Boston, arriving at the wharf just as the "Bunker Hill" was drawing up to the dock.

Whistles from all parts of the harbor shrieked a noisy welcome and as the boat edged into her berth the Alumni crowded the decks to receive the ovation given





them by the students. After a time spent in cheering by both Alumni and undergraduates for every imaginable thing connected with Tech, the students acted as escort in a return parade to Copley Square, where the Alumni already in Boston were gathering in preparation for the first "Farewell to Rogers."

First It was altogether appropriate that before Technology should take her place on the other side of the Charles, the breaking of the ties "Farewell" which had bound her to the home in which she had achieved fame Exercises should be ceremoniously observed. Though it seemed a paradox that the Alumni, who had just returned to renew acquaintance with the old building, should be called upon immediately upon their arrival to participate in a formal farewell, yet they assembled for that purpose upon the morning of June 12 in that seat of many traditions, Huntington Hall, and heard the career of the Institute epitomized by James P. Munroe. He described the vicissitudes encountered in the early days when the school was struggling for existence and contrasted those conditions with the comparative abundance of today. With the other speakers he paid tribute to our beloved founder, William Barton Rogers, and to those other men who generously gave of their services and money for the carrying out of an ideal. The rest of the morning was spent by the Alumni in getting settled down in their hotels and in registration.

Walker Memorial The ceremonies accompanying the laying of the Walker Cornerstone Laid

Memorial cornerstone preceded the afternoon's events. In spite of a heavy downpour a large number attended, for the occasion marked the actual beginnings of the building planned not long after the death of President Walker to provide for the physical needs of the students and to furnish a social center and general meeting-place.

Day

During the afternoon Technology held open house, and the buildings were thronged with visitors who came to see the much heralded "New Tech." The exhibition "Fifty Years of Tech" was the primary object of interest, but other attractions were provided. Although marred by a persistent series of showers, the program of the afternoon was carried out successfully, unless the drenched spectators who had not taken refuge could be considered an argument to the contrary. The naval salute by the miniature flotilla established in the basin for the week by the United States Government, the aëroplane flight, the balloon ascension, the boat and crew races, and the general appearance of newness seemed to afford an auspicious setting for the opening.

Class

The early part of Monday evening was reserved for the class dinners.

Banquets

Each class from the very beginning of Technology held its own reunion, where old classmates and acquaintances met and reminisced of the days when they were boys playing pranks around Copley Square. Many a hearty laugh was indulged in by old comrades over some nearly forgotten incident suggested by the scenes about Boylston Street. Then, as a solemn close for the first day of the Reunion, the whole Alumni, meeting at the City Club, marched towards Rogers, their numbers swelled on the way by the belated undergraduates arriving from the public dress rehearsal of the Pageant.





Final The venerable building had been gayly arrayed for this occasion, which was to mark its final appearance as the center of Technology. "Farewell As the marching sons of Tech drew near, they were greeted by the to Rogers" spectacle of incense smoke curling from the tripods in front of the illuminated, evergreen-bedecked façade. Once more the loyal Alumni stood before the worn steps of Rogers, this time to begin the memorable farewell exercises. Opening with the singing of the "Stein Song," usually last on Tech occasions, the simple program included the presentation of the Alumni banner to the graduating class, cheering for each President of the Institute, and the singing of other old undergraduate favorites. As a climax, following the singing of the national anthem, the Stars and Stripes, illuminated by a single beam of light, were slowly lowered from the staff on the roof of Rogers, where they had flown for fifty years. The impressive silence which ensued was broken by the mellow notes of a bugler's call to rest - "Taps."

Nantasket
Day
Tuesday, with favorable weather conditions, began as a real day of festivities. Three boatloads of Alumni and their families were carefully deposited upon the sands of Nantasket, whereupon all dignity was quickly laid aside and the grads, dressed in special class costumes, romped around the beach, to the yest amusement of the spectators.

around the beach, to the vast amusement of the spectators.

Each class was required to engineer a "stunt," the variety of these ranging from Billy Sunday to Dominoes and being worthy of Tech ingenuity. The day was spent in this fashion until late in the afternoon, the ocean acting as a veritable fountain of youth. Meanwhile the three undergraduate classes were enjoying themselves at their Riverside picnic. Water sports, a ball game between the Freshmen and Sophomores, a track meet, and a tug of war served to pass the time until it was necessary to return to Cambridge, eat supper, and dress for the Alumni performance of the Pageant.

The Pageant The first and last official trip of Technology's "Bucentaur" was at the official performance of the Pageant, made Tuesday night, when the beautiful craft, designed by Ralph Adams Cram in imitation of the one in which the Doge of Venice went out every year to wed the Adriatic, carried the faculty and archives of the Institute across the Charles from Boston to the new buildings. The progress of the ship was marked for the first part of the voyage by the rays of

searchlights played upon it from the roof of Rogers. Searchlights from the Dome then picked out the craft, and as the beams from the two directions crossed, the light from the old building faded gradually away, symbolizing the passing of Rogers and the undertaking of the future career of the Institute by the new buildings.

As the landing float was approached a splendid display of fireworks was set off, and amid



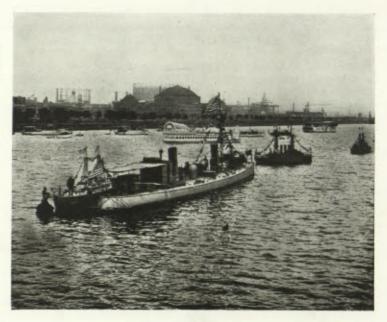
THE "BUCENTAUR"





VISITORS' DAY

The flotilla stationed in the basin for the festivities. The "Bucentaur" in the background. The buildings shown are NOT the Institute.



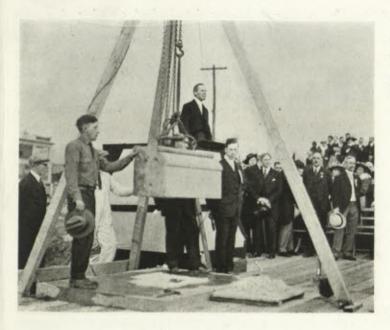
"FAREWELL TO ROGERS"

The old building as it appeared for the farewell ceremonies on Monday night.









LAYING THE CORNER STONE OF THE WALKER MEMORIAL

President Maclaurin de-livering his speech as the stone is swung into place.



THE PAGEANT

A group of the "Ele-ments."—Miss Tanner as the Time spirit in the center.





a deafening noise of bursting bombs the faculty disembarked, carrying with them

the Charter and Great Seal of Technology.

The landing was immediately followed by the performance of "The Masque of Power," the Pageant in eight episodes written for the occasion by Mr. Cram and played by more than seventeen hundred people, most of whom were students. The beauty and significance of this wonderful spectacle has hardly been equaled in history, and from the time when Chaos appeared in the court, to the singing of the "Star Spangled Banner" at the conclusion, the audience sat spellbound, wondering at the magnificence of it all.

The Pageant is best described in the following excerpt from the program.

The Masque of Power

First Episode

Chaos. In dim light and through dull vapors, somber shapes, shot with cometlike flashes, move dizzily to dissonant music. The mass billows and heaves until it discloses on its crest the Time Spirit; the turmoil quiets, the Elements separate, the music and lights soften to a brooding calm. Order comes out of chaos.

Second Episode

The Dance of the Elements. The light brightens, and on seven thrones around the arena are seen the Six Elements, with the Time Spirit in the midst; each Element surrounded by groups of satellites. The Dance of Earth is first, followed by Water, when slim fountains spring up around the dancers. Air, as the Storm, is next, with Electricity. Then comes the Dance of Fire, which at last is combined with Water, out of which blending comes the Dance of Steam. At the mandate of the Time Spirit the Elements and their satellites mingle in the Dance of Created Things.



MISS TANNER AS THE TIME SPIRIT AND MR. CRAM AS MERLIN

Third Episode

The dance dissolves, the Elements returning to their thrones. From the outer darkness creep huddled groups of Primitive Man; the dull figures crouch terror-struck and sing the Hymn of the First Fear, a groaning Litany. Out of this comes the first worship, which centers around Fire on his throne. From the midst of the barbarian mob springs Prometheus, who leaps on the throne of the god, seizes the torch from his hand, and brings it down to his fellows, who overwhelm Fire, cast him down, and seat Prometheus in his place. The





Dance of Torches. Primitive Man strives against the other Elements, but is beaten back, impotent and defeated.

Fourth Episode

Man alone may not contend on equal terms with Nature. Summoned by a trumpet call at the command of the Time Spirit, Will and Wisdom appear through the flanking spaces of the portico, marshaling the Historic Groups from the earliest ages onward. Meeting, and deploying until they fill the width of the court, and led by Will and Wisdom, they move irresistibly forward, sweep over the arena, cast the Elements down from their thrones, and place on them their own representatives, Prometheus still retaining the throne of Fire. Song of the Triumph of Man, while the Time Spirit dances the vainglory of humanity exulting in Will and Power.

Fifth Episode

Out of the darkness come riding headlong, Greed, Vainglory, Selfishness, and War. They urge man to warfare against man, and are followed by the Pyrrhic Dancers, who incite the multitude by their martial prowess. Under irresistible compulsion the mass of men breaks into conflict; the fight sweeps back and forth around and across the arena and the court. The Elements hurl themselves into the contest, fighting against man, whose triumph over them, insolently proclaimed, breaks down under the urging of Greed, Vainglory, Selfishness, and War. Chaos returns again.

Sixth Episode

At the height of the conflict the light vanishes, there is a breathless pause, the calling of a musical theme by the trumpets, and the darkness and confusion are split by a shaft of white light: the contending forces roll back, or fall prostrate, and in the revealing illumination is seen Righteousness, with Will and Wisdom on either hand. The Warfare is broken, the contending forces fall back, and Primitive Man in the power of Righteousness, binds the Elements in chains, as Civilized Man, in the power of Will and Wisdom alone, could not do.

Seventh Episode

Far away, on the edge of the river, a white light from above reveals a little group of advancing women, the chorus breaks into the Hymn of Everlasting Things.

Alma Mater, and the Seven Liberal Arts, advance slowly into the court, where they are received by Merlin, who leads them to the Time Spirit, who in turn conducts them to their chairs before the portico. Righteousness in the mean time has taken the throne of the Time Spirit, where she sits, with Will and Wisdom on either hand, and the Time Spirit returns to the center of the arena. Merlin comes forward, salutes the Time Spirit, and gives the signal for the marshaling of the Triumph.



ONE OF THE "ELEMENTS" GROUPS







NANTASKET DAY Class of '98 presenting its "stunt"

THE PAGEANT

From an artist's draw-ing showing the court as it appeared during the performance.









NANTASKET DAY
Seventy-niners dressed in the Technology colors, which they, as undergraduates, selected



BEFORE THE PAGEANT

The fireworks display as seen from Boston.





Eighth Episode

The Triumph consists of a grand "Procession of the Ages," in which the Historical Groups, led by the marshal, march around the court to the chanting of the chorus, and finally make their exit.

The whole performance was accompanied by a musical interpretation sung by the chorus of five hundred voices made up of volunteers from various choral societies of Boston, and by wonderful lighting effects in which searchlights, smoke bombs, steam curtains, fireworks, illuminated fountains, and lights shining up through the glass floor in the center were utilized.

On Wednesday morning there came a pause in the continuous round of events, and the Alumni took full advantage of the opportunity to rest from the strenuous proceedings. At noon they took up the activities again, attending the "Departmental Luncheons," at which men who came from the same department of the Institute listened to talks by leaders of their profession.

CeremoniesThe afternoon was the occasion for the most significant event of the week, the Dedication ceremonies; and the immense court was thronged with the guests of the Alumni and undergraduates long before the program commenced.

When the time came the faculty, accompanied by a gathering of representatives of scores of institutions of learning throughout the world, come to pay homage to Technology in this great moment in her history, marched into the court and took their places on the platform before the colonnade. They were followed by the classes in order from the white-haired sixty-niners to the newly graduated men of 1916, each preceded by its banner in the hands of a Freshman cadet. Amid applause from the assembled thousands these Alumni marched to their seats in the reserved section, while the banners were lined up in front.

After the invocation, offered by the Reverend G. A. Gordon, President Maclaurin gave his address which formally dedicated the New Technology. His speech concerned itself with the union of science and industry. President Maclaurin then introduced President Lowell of Harvard, who welcomed the Institute to Cambridge. He was followed by his Excellency, Governor McCall of Massachusetts, whose theme bore upon the relations of Technology to the Commonwealth. The address of the day was made by Senator Henry Cabot Lodge. With

The address of the day was made by Senator Henry Cabot Lodge. With eloquent words he warned the youths of our nation against the dangers of becoming narrow and self-satisfied. "Beware the closed mind," said Mr. Lodge.

He appealed to college men to use their knowledge for the support of their nation. "Education and knowledge are not ends in themselves, but are means to an end. Today we have two doctrines presented to us. One is that the brief life of the individual man must be preserved at all hazards and at any cost to the nation. The other is that the life of the individual man must always be ready for sacrifice in order that the life of the nation be preserved. Between these two doctrines we must choose. With the young men, especially those highly trained and educated, rests not only the defense of the country, if war comes, but also the cause of preparation and readiness, which will alone be able to prevent the coming of the war. In their keeping are the ideals of this country, and it is to them that we must look to make it known to all men that, like knowledge, a nation without a conscience has lost its soul."

The exercises closed with the playing of Svendsen's "Coronation March."





The Alumni Banquet

The spirit and engineering enterprise of Technology were well demonstrated in the great Alumni Banquet at Symphony Hall. By means of a most remarkable piece of telephone engineering,

Symphony Hall was connected directly with thirty-five other banquet halls in all

parts of the country where the local Tech clubs were meeting.

After a roll call of the different clubs President Stone of the Alumni Association took up the duties of toastmaster. President Maclaurin, Doctor N. F. Pupin, Doctor Alexander Graham Bell, and Orville Wright spoke in turn. After an intermission, during which the Alumni enjoyed music from Washington, greetings were exchanged across the continent between Professors Cross and Ryan, Presidents Lowell of Harvard and Judson of the University of California, Mr. Frank Vanderlip of Boston and Judge Burke of Seattle. A few words by Mr. T. Coleman du Pont, the singing of the Stein Song from Milwaukee, and the reading of President Pritchett's speech followed in order. The evening was brought to an end by the calling of the roll in reverse order and the singing of the "Star Spangled Banner" by all on the line, to the music of a band in Washington.

During the evening over a million dollars in gifts to the Institute from Alumni were announced, and Mr. "Smith" offered to give five dollars for every three subscribed by anyone else before January 1, 1917, the total not to exceed two and a half millions. Technology's great undertaking was assured financial success.

Thus was brought to a close a Reunion which will live in the memory of every Tech man, a landmark in the history of Science. The dream of William Barton Rogers had been materialized into the magnificent group of buildings dedicated to the service of the state and the nation. In the words of President Pritchett:

"When one looks back on this half century, he realizes that whatever the Institute may mean today, it began in the heart and the brain of a great man. All great causes begin with a man, for the things which a great man thinks and feels are the motive power of the world 'Progress.' William Barton Rogers was the beginning of Technology; and all that has followed and all that ever will follow,

flow from the inspiration of his brain and his spirit. . . .

"Let us, looking forward to the future, translate the ideals which Rogers gave us into still closer relations to practical work and to practical needs; let us quicken by every means our intellectual sincerity and our educational honesty. In just such measure as we translate those ideals into the needs of the future we shall aid our country in the only way in which it needs aid — in training men who are efficient, sincere, and open-minded."



Used by courtesy General Electric Co.





THE UNDERGRAD-UATE PICNIC

Water stunts at Riverside. Start of a race.



THE DEDICATION EXERCISES

Senator Henry Cabot Lodge and Governor Samuel W. McCall, of Massachusetts, chatting on the steps before the program commenced.









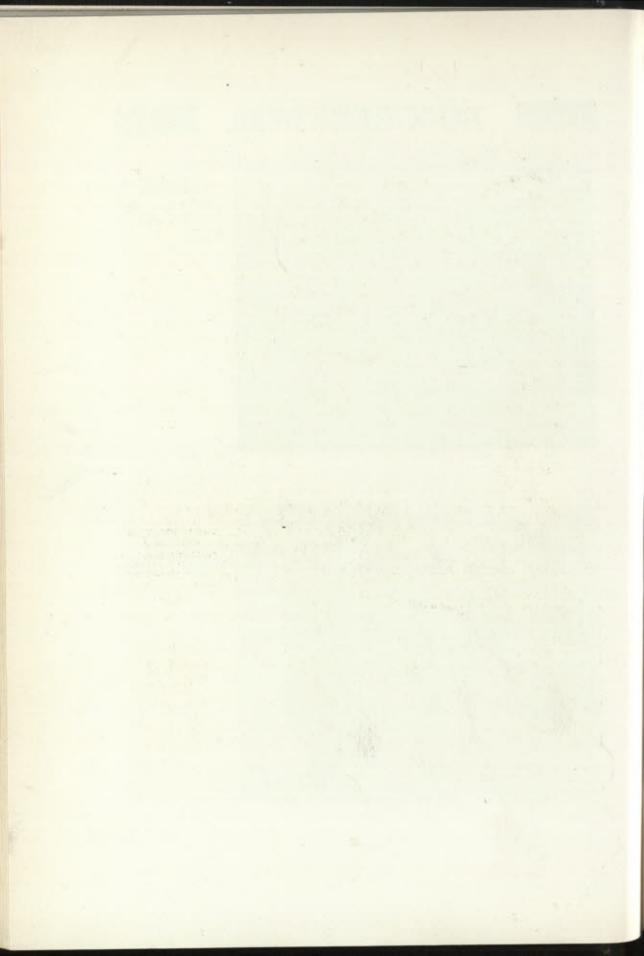
THE DEDICATION EXERCISES

A view of the crowd assembled in the great Court for the formal dedication.

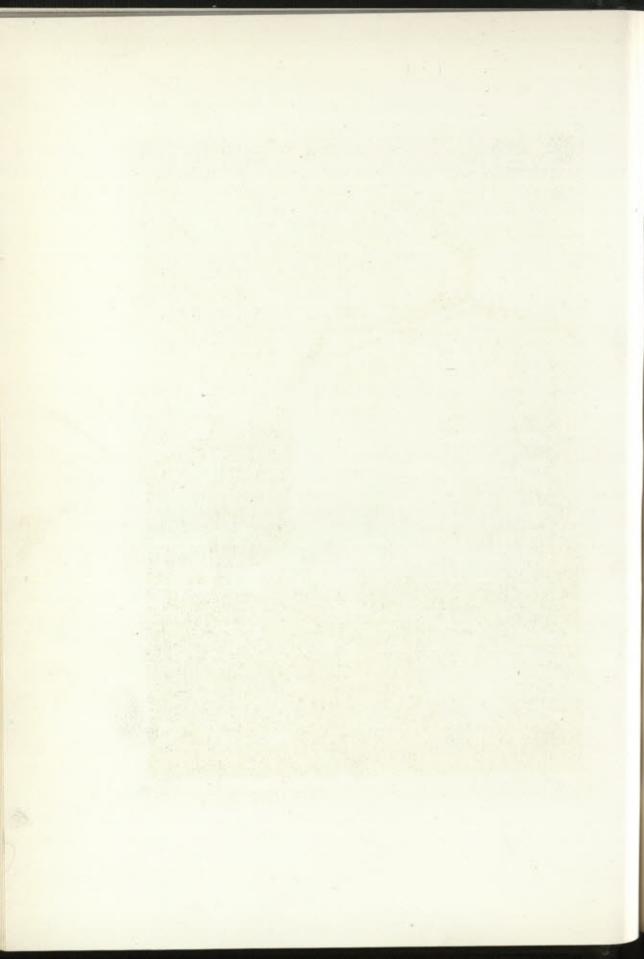


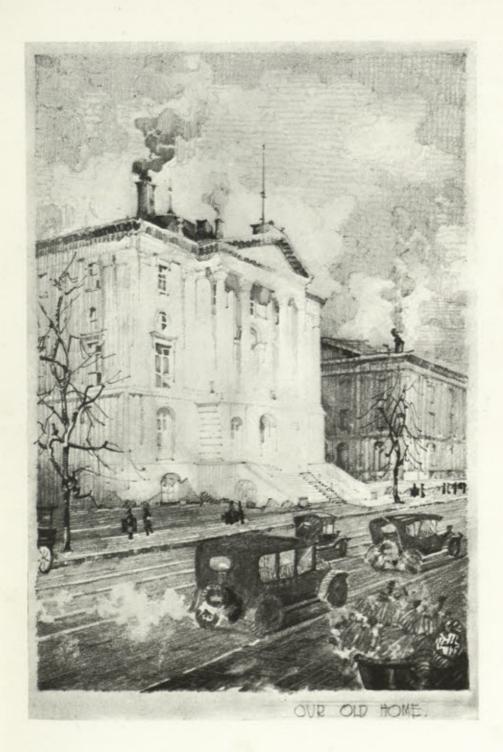
THE DEDICATION EXERCISES

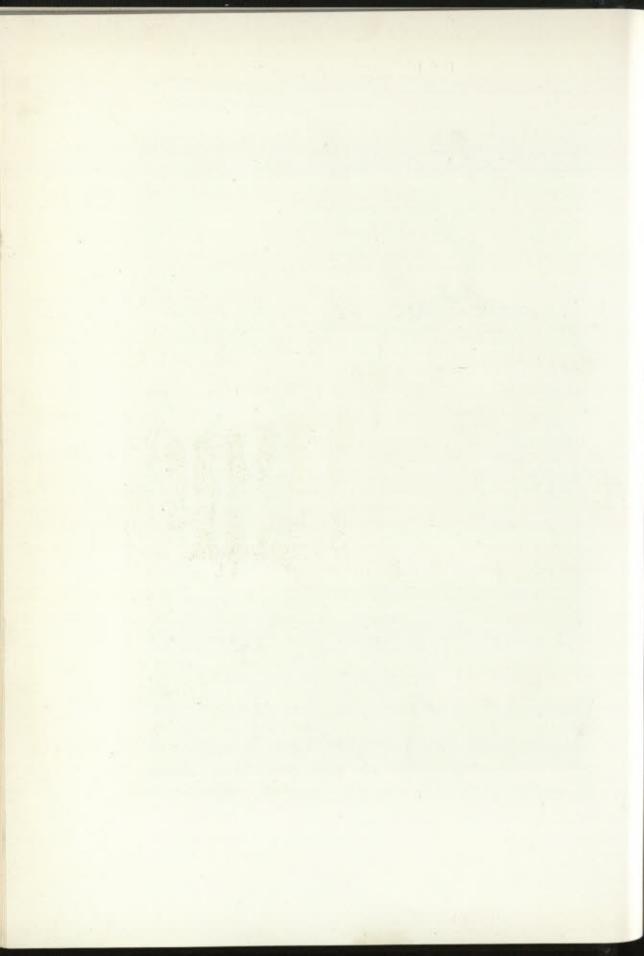
President Maclaurin in his robes as he was about to step onto the platform.

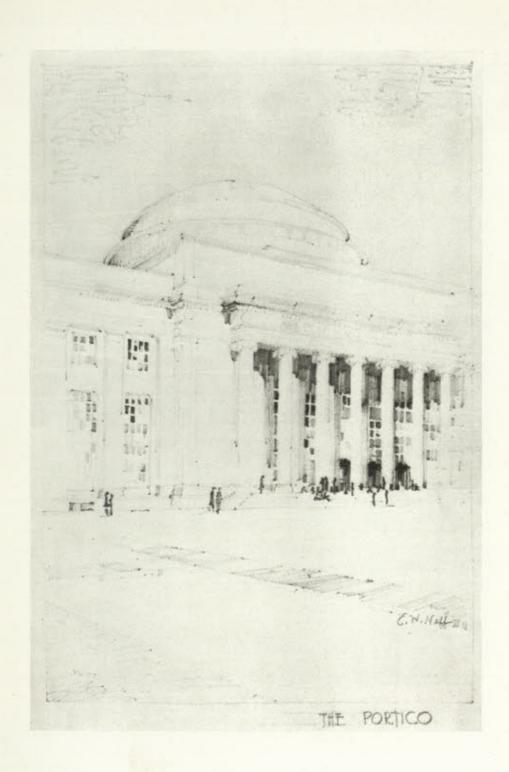


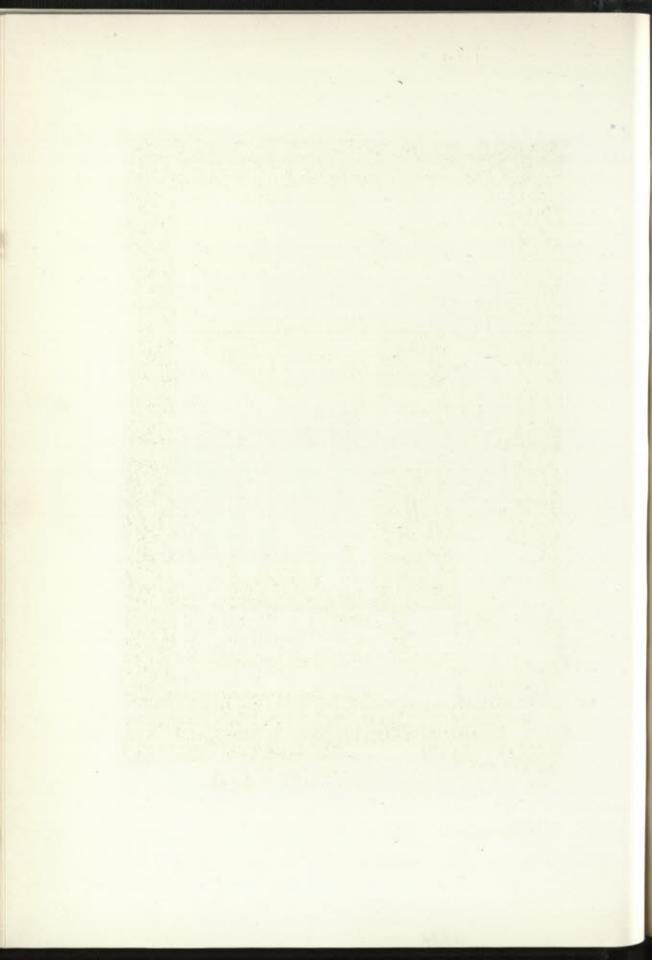
ur Technolo A Series of Pencil Sketches .



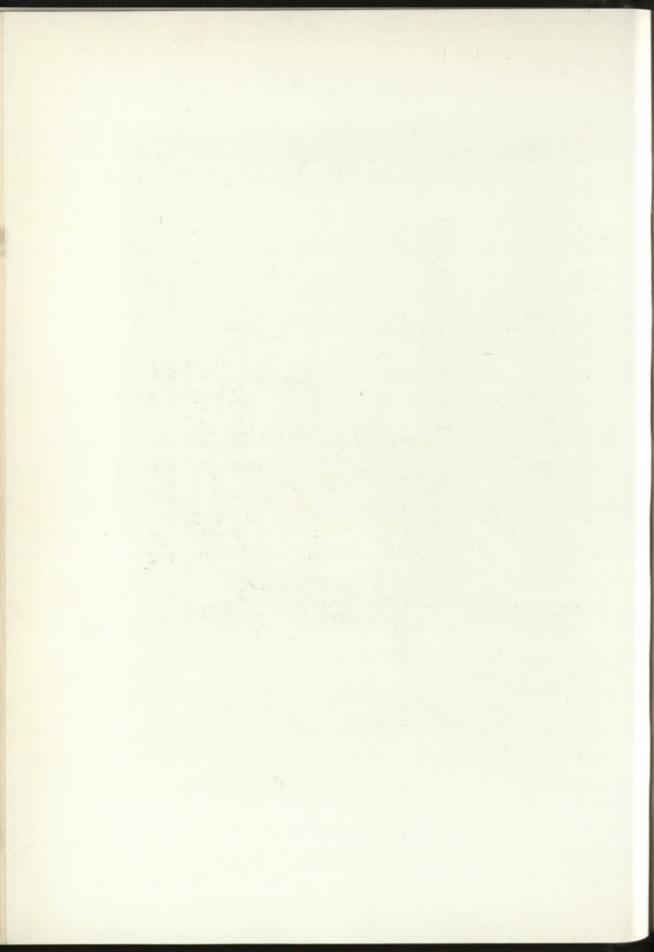


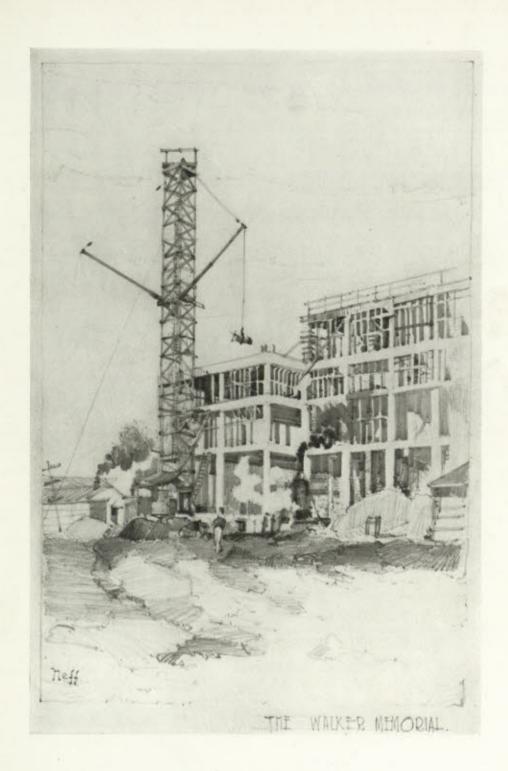


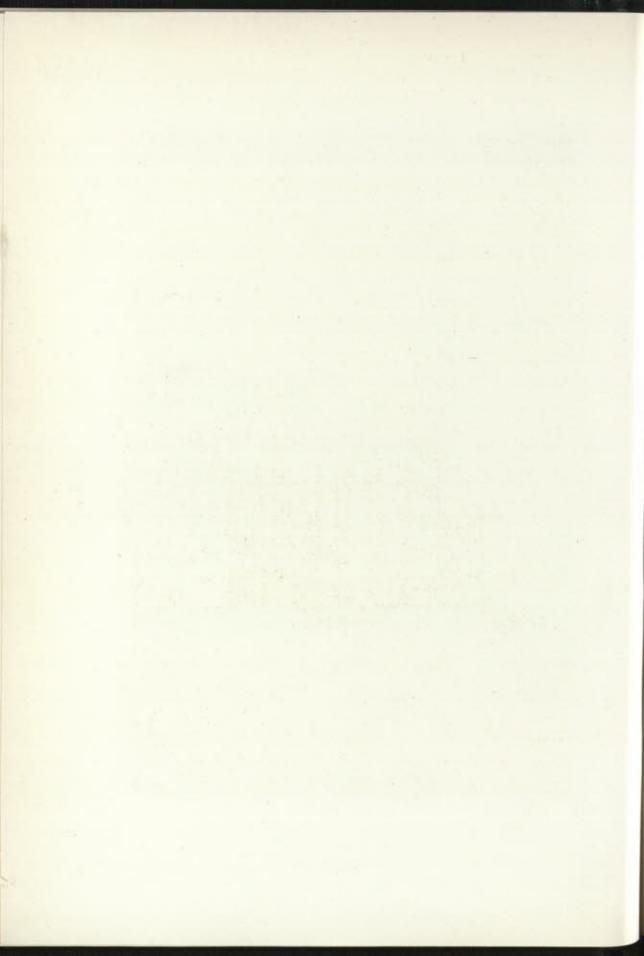










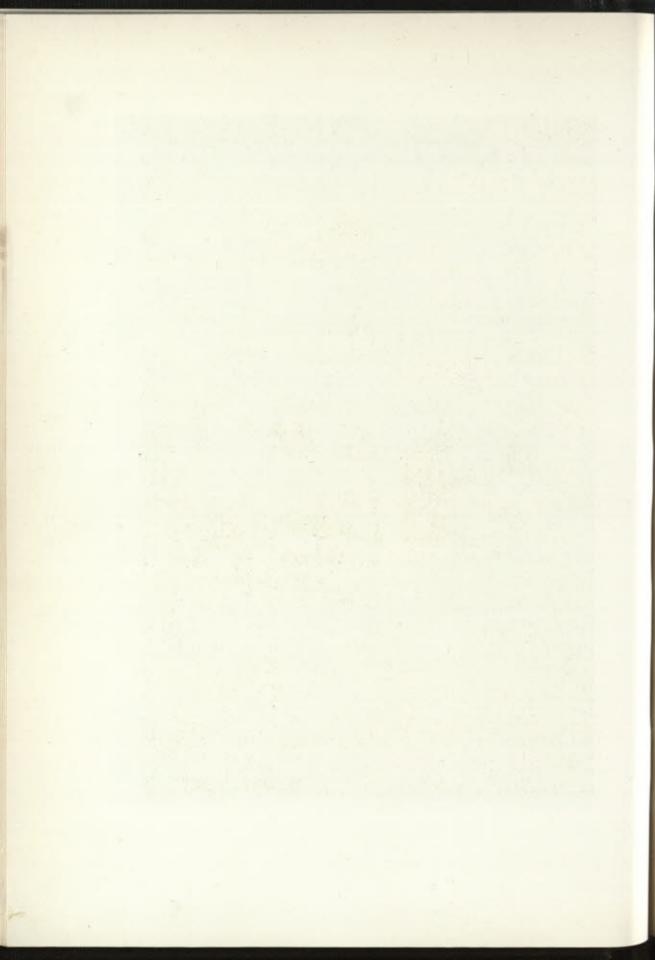


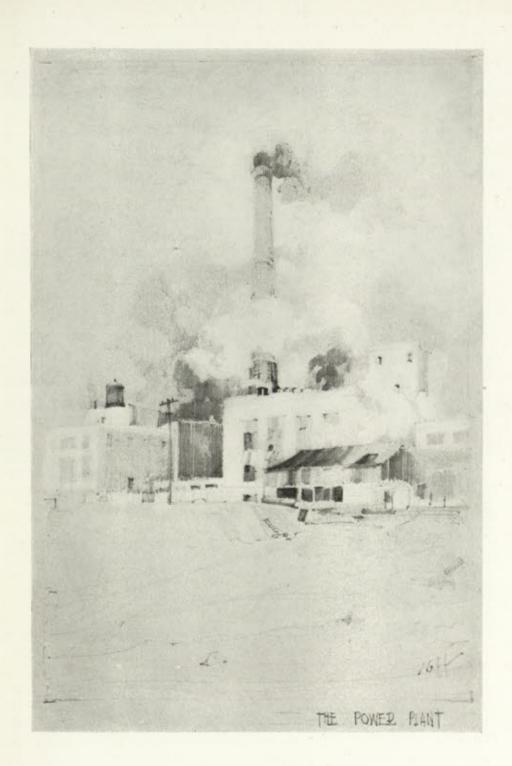


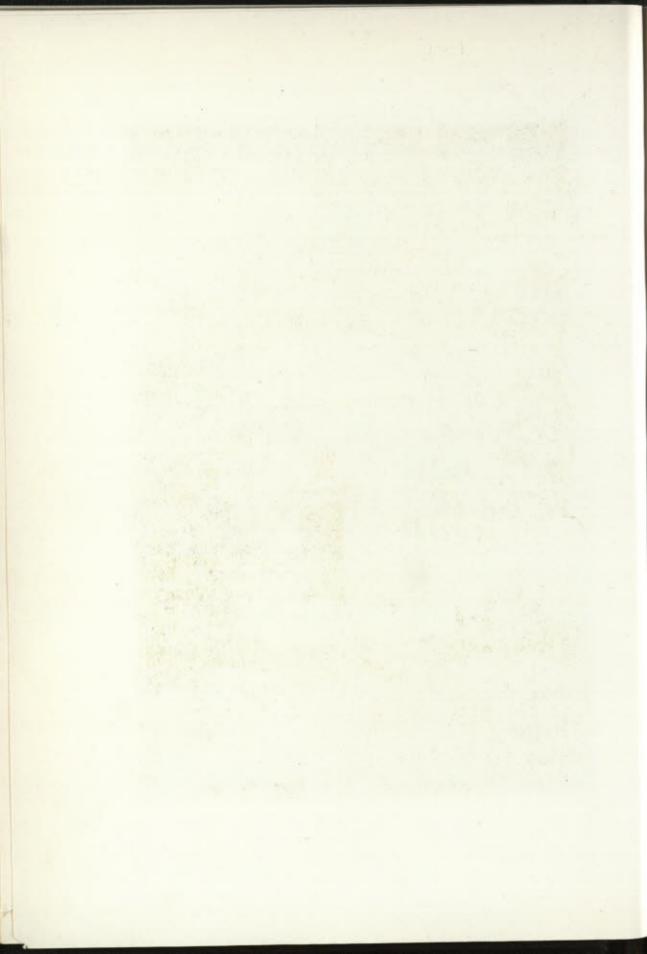
THE DOME SEEN FROM THE WEST.



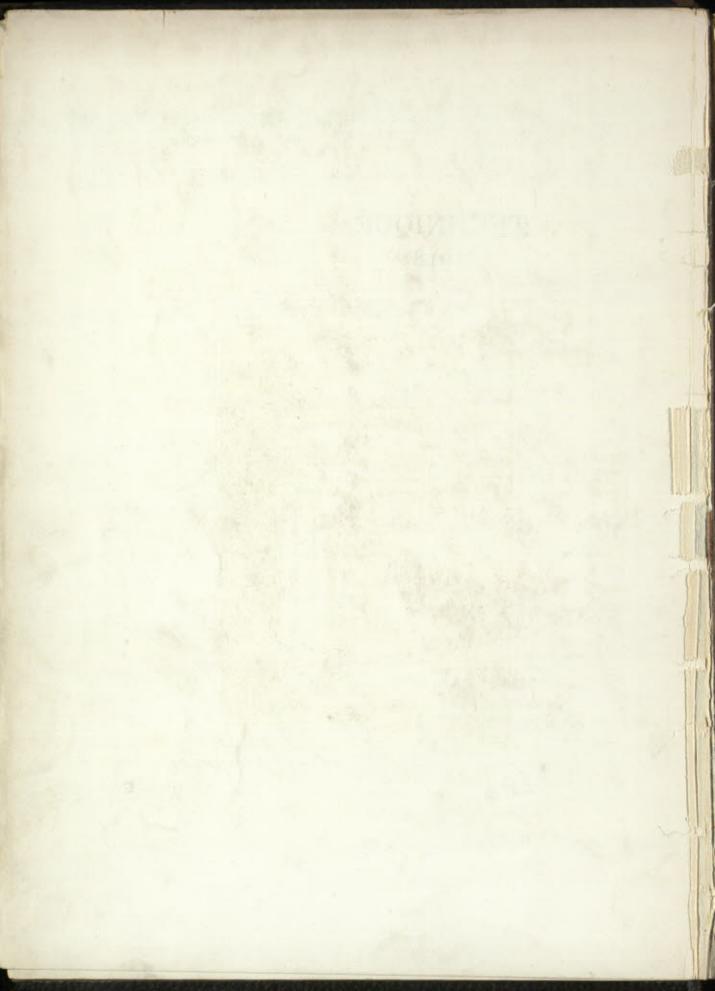


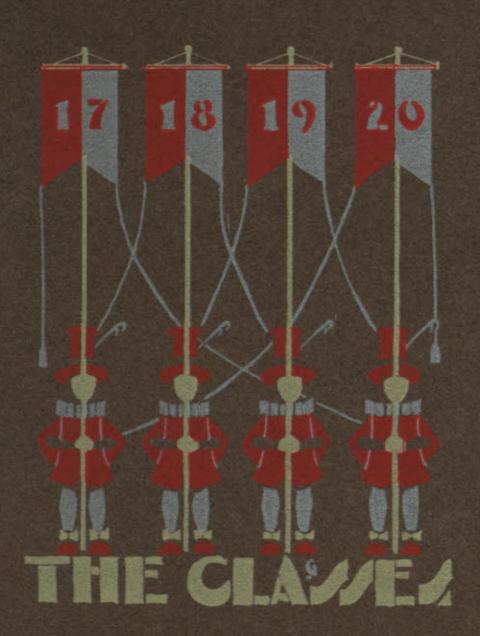


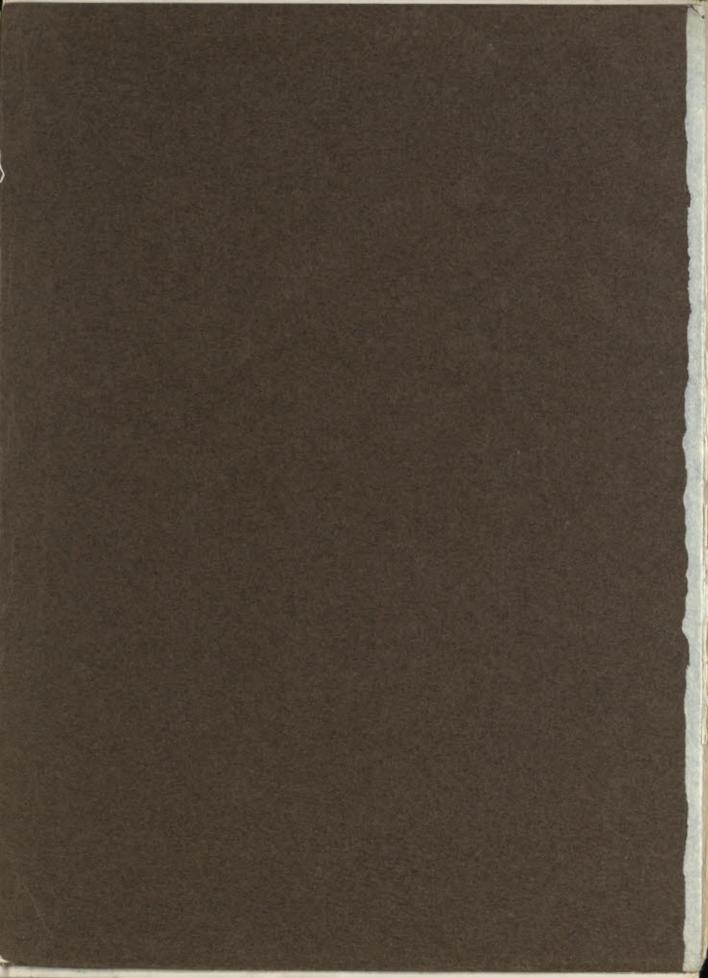


















Medding

Brooks

Lowengard

DeBell

Leonard

Bell

Wood

Class of Nineteen Hundred and Seventeen

President John Milton DeBell

Treasurer Paul Cooledge Leonard

Edward Pennell Brooks

James William Doon

INSTITUTE COMMITTEE

EXECUTIVE COMMITTEE

Vice-President Dudley Edwards Bell

Secretary Walter Lyman Medding

Walter Albert Wood

Richard Otto Lowengard

Class Dinner Held at Hotel Lenox, December 20, 1916

Toastmaster. John Milton DeBell

Speakers. President Richard C. Maclaurin, Mr. James P. Monroe, Bursar Horace S. Ford.





Class of Nineteen Hundred and Eighteen



Mead

Blod

White

Van Kirk

McFarland Leonard

Turner

President
Julian Tobey Leonard

Treasurer William Hugh Turner

Leo Stanislaus Blodgett

Edward Adams Mead

Vice-President
Charles Henry Watt

Secretary
David Meconkey McFarland

INSTITUTE COMMITTEE

Robert Woods Van Kirk, Jr.

EXECUTIVE COMMITTEE

George Roland White





Past Officers of the Class

SOPHOMORE YEAR

President

John Wheeler Clarkson

Vice-President

Julian Tobey Leonard

Treasurer

Kenneth Reid

Secretary

James Councill Wooten, 2d

INSTITUTE COMMITTEE

Otto Carl Lorenz

Oliver Donn Burton

EXECUTIVE COMMITTEE

Frederick William White, Jr.

James de Grier May

ATHLETIC ASSOCIATION

Julian Miles Avery

Chester Robinson Tutein

FRESHMAN YEAR

President

Otto Carl Lorenz

Vice-President

Stuart Gilbert Wallace

Treasurer

Kenneth Reid

Secretary

Sibyl Walker

INSTITUTE COMMITTEE

Leo Stanislaus Blodgett

Donald George Bradley

EXECUTIVE COMMITTEE

Walter Robert Herfurth

William Kurtz Bruchhauser, Jr.

ATHLETIC ASSOCIATION

Herbert William Barrett

John Wheeler Clarkson







Class of Nineteen Hundred and Eighteen

This picture, taken February 9, 1917, is the first Class Photograph ever taken on the steps of Walker Memorial. The building was, at the time, in course of construction. This spot will probably be chosen as a place to take all class pictures of the future, supplanting old Rogers' steps.







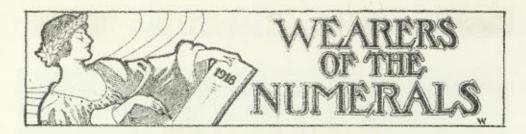
Nineteen Hundred and Eighteen Records

The class of 1918 holds the following records: -

Won the first Field Day on the New Field, 6-3.

Won the second Field Day on the New Field, 9-o, breaking the previous Tug-o'-War record by 7 % seconds.

Holds record for attendance at a class dinner in the old Union, 287 members being present on March 30, 1916.



FOOTBALL

Frank Hollis Appleton Carleton Sprague Ayer Herbert William Barrett John Wheeler Clarkson Harry John Coyne Harold Low Gleason Irving Gilmore Hall, Jr. Ray Wenzell Harris Julian Cheever Howe Gardner Endicott Johnson Bertram Francis Jones John Timothy Kiley
George Francis Malley
Edward Adams Mead
Reginald Guy Musolino
Charles Joseph Nangle
Arthur Maxwell Parsons
Garnett Hartle Porter
William Patrick Ryan
James Madison Todd
Lloyd Britton Van Da Linda
Charles Henry Watt

Sumner Kennard Wiley

TRACK

Julian Miles Avery
Percy Watts Brownie
Douglas Riley Buchanan
Frederick William Childs
Robert Thach Collier
Raymond Stewart Coward
John Howard Earl
William Penn Fisher, Jr.
Lawrence Hugo Flett
Karl Leonard Ford
Arthur Joseph Giuranovich, Jr.
George Frederick Halfacre
Norman Ray Hamilton

Thomas Green Jewett, Jr.
Clarence Irving Justheim
Sung-sing Kwan
Otto Carl Lorenz
Donald Wales MacArdle
David Meconkey McFarland
Edward Adams Mead
Bentley Almerin Gleed Merrick
Mahlon Milton Read
Edward Rogal
Walter Richard Carl Russert
Ralston Blackburn Smyth
Henry Caldwell Stephens

Robert Woods Van Kirk, Jr.

TUG-O'-WAR

Henry Millet Blank
Leo Stanislaus Blodgett
John Cameron Braislin
William Kurtz Bruchhauser, Jr.
Oliver Donn Burton
Nino Tesher Catlin
Leopold De Salvo
Dinsmore Ely
John Ransom Fuller
Thomas Lawrence Goodwin, Jr.
Gardner Seabury Gould

Charles Harry Grace Gray
Robert Ferdinand Grohe
Walter Joseph Henry
Walter Robert Herfurth
George Bradfield Hutchings, Jr.
Arthur Sanborn Johnson
Thomas Patrick Kelly
Parker Henry Kennedy
Russell Gerry Kimball
Chester Lyman Kingsbury
Julian Tobey Leonard





Wearers of the Numerals

Continued.

TUG-O'-WAR -Continued

Leonard Isaac Levine
Frederick Alexander Magoun
Ralph Gerard Mahony
Arthur James Marsh
Thomas Fry Milford
Donald Hugh Montgomery
Meredith Francis Parker
Bernard Orville Pinkham
Kenneth Reid

James Laws Ricketts
William Hugh Turner
Chester Robinson Tutein
William Weber
Franklin Henry Wells
Frederick William White, Jr.
Sumner Kennard Wiley
Harrison Loring Wirt
John Blossom Woodward

James Councill Wooten, 2nd

BASEBALL

Francis Thomas Coleman Joseph Louis Cordova John Warren Damon Leopold De Salvo Philip Moss Dinkins Walter Bernard Engelbrecht Harold Low Gleason Bertram Francis Jones Leonard Isaac Levine George Francis Malley Edward Mowry Sherman Maynard Long Smith

Walter Chadbourne Wilson

WRESTLING

John Timothy Kiley David Meconkey McFarland Arthur Maxwell Parsons Harrison Loring Wirt

James Councill Wooten, 2nd



Wearers of the aTa

Julian Miles Avery Douglas Riley Buchanan Robert Thach Collier George Frederick Halfacre Norman Ray Hamilton Sung-sing Kwan

Edward Adams Mead Lansing McVickar Walter Richard Carl Russert Henry Caldwell Stephens Robert Woods Van Kirk, Jr. Frederick William White, Jr.

Wearers of the cTc

Donald George Bradley George Frederick Halfacre Lansing McVickar Richard Rimbach

Gardner Endicott Johnson

Wearers of the hTt

Chester Robinson Tutein

John Blossom Woodward

Wearers of the wTt

Harrison Loring Wirt

Wearers of the sTt

William Chapman Foster

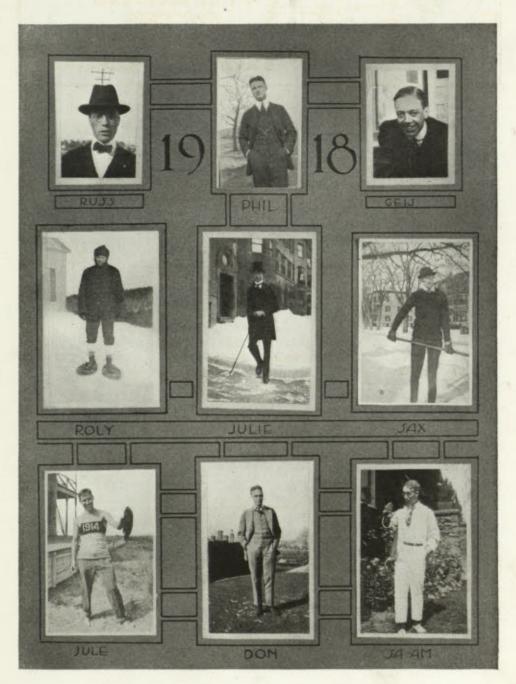
James Madison Todd

Gardner Seabury Gould

Wearer of the gTt Joris MacDonald White









Who in the Class of 1918 is

MOST POPULAR?

Jule Leonard; even the Dean invites him to call twice a year. Some of the boys, including Donn, figured that Burton ought to have this event, but tradition proved too strong.

MOST LIKELY TO SUCCEED?

Gard Gould wins the race; he has a year and a half's start. Sam MacGregory, with his gift of gab, also scores.

THE HANDSOMEST?

"Sax" Fletcher got one vote; either we have a blind man among us or Sax voted for himself. George Hutchings leads the field; he would make a good ad for Arrow Collars or Pompeian Massage Cream. Walt Frazier would be the ideal answer to a Greek maiden's prayer.

THE BIGGEST GRIND?

Magoun brought home the bacon, with our popular president qualifying, thanks to the votes of the Copley Plaza group.

THE BEST NATURED?

Our genial track manager "June" White turns out to be the most pleasing at all times. Molly Blodgett's smiling face is in the Hall of Fame.

THE GROUCHIEST?

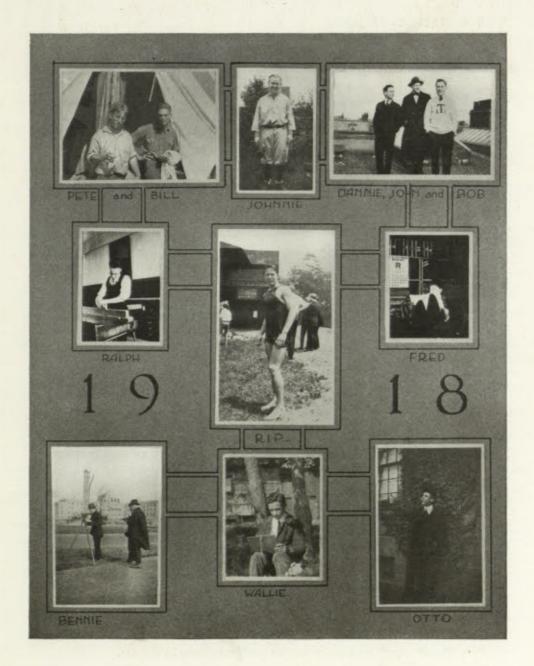
The world always has gone wrong for "Jerry" Creedon; the future, according to him, is just as dark. Zubie is runner up; he even gets sore if asked for a match.

BEST DRESSED?

Jule and Donn have both devoted most of their time to winning this event, but their tailors, not their physiques, get the credit. Sam Chamberlain's temperamental ties call for recognition.











THE GREATEST TALKER?

We have never heard Art Washburn and Don MacArdle at the same time; probably there would n't be enough air to go around between them. Either one wins this distinction when the other isn't around.

THE GREATEST BULLER?

"Perry" Kennard and George Halfacre placed in the order named. Their talents, however, are limited by having but one real subject of conversation; to wit, Kennard and Halfacre.

THE SOUNDEST SLEEPER?

Otto stars here; he "sounds" so loud that cops chase all over the block looking for the man using a cutout within the city limits.

THE BEST ATHLETE?

Bob Collier is the choice of the Summer Camp crowd. Barney O'Daly is a good all-round man.

THE WORST ATHLETE?

Pete Strang wins. Pete has to brace himself to remove a thumb tack, while George Halfacre, in spite of his real ability as a runner, ruins it all with his line of talk.

THE NERVIEST?

Geisler has enough nerve to try to sell *The Monthly*. The men who take Theoret under Professor Millard have nerve, but lack common sense.

THE LAZIEST?

McDaniel, not yet having joined the 1918 class, failed to qualify, although several offered him as their choice. "Ted" Winslow is sure some lazy; if he should sit on a tack, he would be too lazy to jump.

MOST LADYLIKE?

We really would like to spread this favor around, but truthfulness requires that we hand it to Perry Kennard. Perry is good pouring at teas and looks lovely in white. Charlie Stockman is 2nd.

THE MOST GENTLEMANLY?

Maynard Smith is always on the job in street cars: "Take this one, m'dear."

THE MOST USEFUL?

Pete Strang wins; he always has his problems done in the A.M.











What Member of 1918

HAS DONE MOST FOR THE CLASS?

We don't seem to have any shining lights. Johnnie Clarkson started well, but—oh! my.

HAS DONE MOST OF THE CLASS?

Donn Burton may not have extracted money illegally, but he certainly fooled a bunch of us; witness the offices he got.

WEARS THE LARGEST SHOES?

Several Course I people say, "No matter how large the others are, Walter's are always Biggar." This crowd probably doped out their sheets together.

WEARS THE LARGEST HAT?

"Sax" Fletcher's was quite some hat when he first came among us, but the treatment his candidacy for office received has reduced it a little.

WHAT IS THE RASHEST THING YOU EVER DID AT TECH?

Asked Frank Kanaly why he did not put cinders on the gym floor to make it smoother. One of the boys asked the Dean for two days' extra vacation because he lived in Lynn.

HOW MUCH SLEEP DO YOU GET?

Jule managed to get along last year on what he got in Polycon lectures, and Harry Blank also occupied the back seats. Considering the time they give to the Copley Plaza and the Delt teas respectively, they have to sleep somewhere.

DO YOU SUBSCRIBE TO THE TECH?

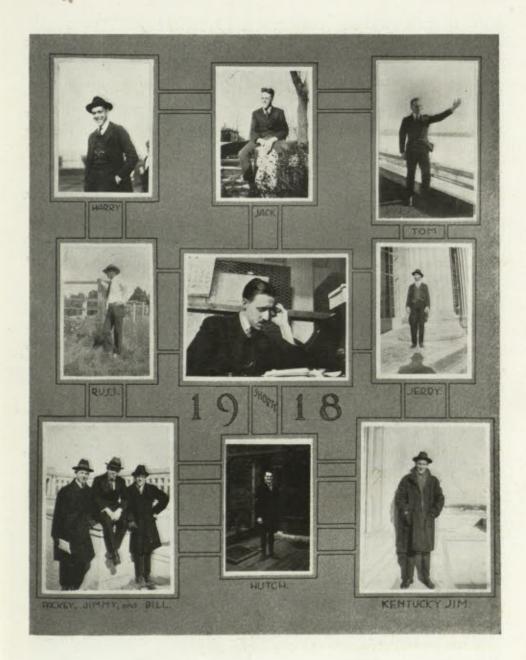
Yes, but like Professor Lahee, I miss it on Saturdays. One stude, who probably never gets nearer to a Tech to read anything but the large print, remarks that it is no use, he can read the ads in real newspapers.

DO YOU SWEAR?

Dinsmore Ely admits to the term "Good Gracious," but the rest of us use something stronger occasionally, very occasionally.











WHO IS THE HARDEST PROFESSOR TO BLUFF?

Some of the class mention Professor Currier; they said it was so easy that it hurt their consciences. Professor Hall manages to get the truth in most cases.

WHO IS THE EASIEST PROFESSOR TO BLUFF?

Those freshmen who doped out that it was Frank Kanaly picked a tartar. We observe that most of them repeat their gym course. Watch Gard Johnson exercise next year.

WHO IS THE MOST POPULAR PROFESSOR?

Doctor Dewey and Jerry O'Neill appeal to all those fortunate enough to have them. Course IV votes as a unit for H. Langford Warren, P.Po.

WHO IS YOUR FAVORITE MOVIE ACTRESS?

The boys seem to play no real favorites. Some of them thought "Chet" Kingsbury would shine at such a ladylike profession.

WHAT IS YOUR FAVORITE SALOON?

Since the boys at 215 moved to Cambridge, the Somerset is closest; that's the principal requisite. Ed Newton and Don Parkinson, who know them all, vote for Charlie Wirth's.

WHEN IS THE WAR GOING TO END?

When Courses IV and XV go after the German beer supply. One fellow mentions editorially "When peace is declared." He must be on the board of *The Monthly*.

WHAT GROUP IN THE PAGEANT DID YOU PREFER?

The group that went to Charlie Wirth's afterwards. (Editor's note: Ed Newton did not send in this reply.)

WHAT IS THE MOST STRIKING THING ABOUT THE DORMS?

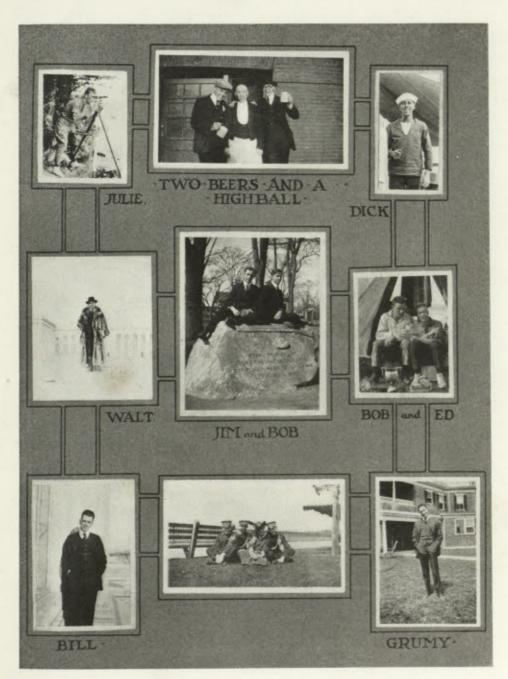
Some friend suggested the alarm clocks, another the dryness (?) of the triangle KE Club.

WHAT DO YOU THINK OF BILLY SUNDAY'S METHODS?

"Al" Pray suggests the following: "Anyone who can doctor people's morals with intellectual homeopathy, verbal osteopathy, and financial surgery, ought to be crowned for his versatility."

















Class of Nineteen Hundred and Nineteen



Coldwell

French

Page

Gibson

McCarten Garnsey

President George Franklin French

Gray

Treasurer James Wallace Gibson

*Arlo Ellsworth Garnsey Edward Francis Deacon

George Clyde McCarten * Resigned

Vice-President John Sharples Coldwell Secretary

Guy Hammett Davis

INSTITUTE COMMITTEE

EXECUTIVE COMMITTEE

*Arthur Ernest Griffin Webster Batcheller Shippey

Arthur Ellsworth Page

Class Dinner held in "Caf" March 15, 1917

Toastmaster George F. French

Speakers

Professor William E. Wickenden Professor Archer T. Robinson

Mr. J. T. Williams, Jr., Editor Boston Transcript

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Class of Nineteen Hundred and Twenty



Anable

Milliken ble Ryer

Morse

Nathan

Gibson

Turner

Dana

President

Thomas Cushman Nathan

Treasurer

Alan Luther Morse

INSTITUTE COMMITTEE

Norman Putnam Dana

EXECUTIVE COMMITTEE

Anthony Anable

Vice-President
Samuel Alger Milliken
Secretary
Robert Laird Turner

Edwin Delamater Ryer

Richard King Gibson, Jr.





Class of 1916

	THURSDAY, JUNE	8
Class Dinner		Hotel Lenox, 6.30 P.M.
	FRIDAY, JUNE 9	
CLASS PICNIC SENIOR RECEPTION AND I	Dance	Riverside Recreation Groun Hotel Somerset, 8.30 P.M.
	SUNDAY, JUNE 1	1
BACCALAUREATE SERMON		Trinity Church, 4 P.M.
	MONDAY, JUNE	12
Class Day Exercises . Reception and Dance .		
	TUESDAY, JUNE	13
Nantasket Picnic		Nantasket Beach
V	WEDNESDAY, JUNI	E 14
GRADUATION EXERCISES ALUMNI BANQUET		Huntington Hall, 2.30 P.M. Symphony Hall, 8 P.M.



William Jones Farthing .		10						0					12		4	President
Oden Bowie Pyle, Jr	2		1			- 4		4	12	98	89	23	Q.E.	į.	G.	First Marshal
James Morrison Evans .				114	4	74	l,			40		4.				Second Marshal
Kemerton Dean															4	Third Marshal
Irving Barry McDaniel .																

SENIOR WEEK COMMITTEE

Charles Rogers Lord				ă.	W		2	97		2		12		Chairman
James Philip Uhlinger			-		8	ä					+3			Treasurer
Harold Parker Grav					4		1925	v.			4			Secretary

CLASS DAY COMMITTEE

Russell Hubbard White, Chairman

Rafael Alfaro-Moran
Thomas D'Arcy Brophy
Howard Paul Claussen
Kemerton Dean
Paul Harrington Duff
James Morrison Evans
Ralph Andrew Fletcher
Hovey Thomas Freeman
John Ripley Freeman, Jr.
* Resigned

Harold Parker Gray
Carl Theodore Guething
Frank Bowman Hastie
Theodore Carter Jewett
Charles William Lawrance
Levering Lawrason
Ping Yok Loo
Charles Rogers Lord
*Eugene Willett van Court Lucas, Jr.

Nelson MacRae
Irving Barry McDaniel
Ralph Millis
Oden Bowie Pyle, Jr.
Henry Bradbury Shepard
Kenneth Murchison Sully
James Philip Uhlinger
Donald Blake Webster
Russell Hubbard White

CLASS DAY 1916 was marked by one of the most original exercises ever given by a graduating class, and had the additional distinction of being the last to be held in Rogers Building. The exercises began in the conventional way with addresses by the Class president, William J. Farthing, and the marshal, Oden B. Pyle. At the conclusion of these, however, the audience was startled by the cries of newsboys, who ran up and down the aisles selling "extras" which announced in bold headlines that "Boston had been Captured by the Class of 1916." Outside a band was heard playing martial music, and presently in marched the members of the Class in uniform, singing their class song as they came. President Farthing took off his cap and gown, disclosing the uniform of Colonel, and informed the audience that they were prisoners.

Irving B. McDaniel gave the Class prophecy. The program was completed when James M. Evans announced to the captivated audience that they were to be transported to Cambridge, whereupon the Class "Army" marched out of the hall with their banners flying.



ON Wednesday, the fourteenth of June, President Maclaurin conferred degrees upon three hundred and sixty students. Three hundred and seventeen of these were for the degree of Bachelor of Science, thirty-eight the degree of Master of Science, three the degree of Doctor of Philosophy, and two the degree of Doctor of Engineering.

The following representative theses were read:

JOHN BYRON INGLE, Mechanical Engineering

An Investigation to Determine the Distribution of the Cost per Kilowatt Hour of Producing Electricity at the Jenckes Spinning Mill, Pawtucket, Rhode Island.

DONALD OMAR DUNN, Architecture

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

BAILEY TOWNSHEND, Physics

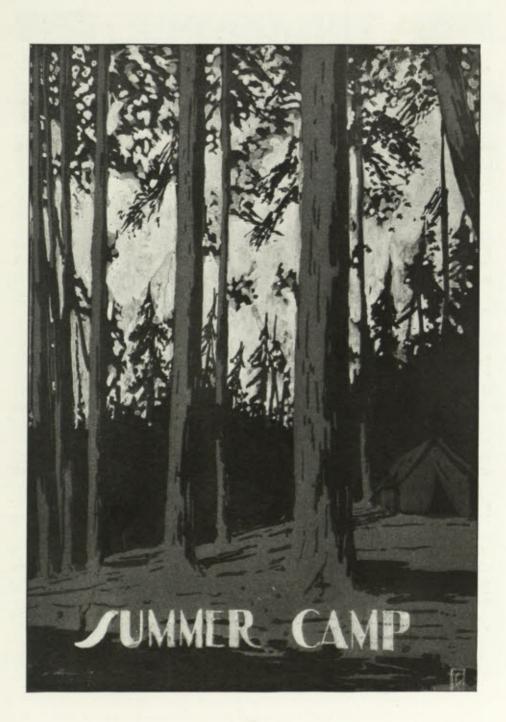
Method and Apparatus for the Determination of the Coefficient of Conductivity of Refractory Metals.

RICHARDSON GRANT KNOWLAND, Chemical Engineering

The Transmission of Heat through Corrugated Brass Pipes.

GORDON FEHR, Sanitary Engineering

An Experimental Investigation of the Disposal of Trade Wastes from a Paper Mill at Fitchburg, Massachusetts.







Camp Technology, Washington County, Maine, July 30, 1916.

Dear Joe:

Too bad you didn't pick out a good course instead of choosing the easiest one in the catalogue, — then you'd be thanking your lucky stars that you were in camp with us and writing home to "The Girl" instead of verbally passing out the usual Sunday evening line.

We've got just two men here that can qualify as first class talkers, Geo. R. White, and G. Call Liu. Of course it's natural with him, it's his middle name, but as yet we haven't discovered where George got his ability unless he picked it up on the train, and from the reports we've had, there was little or nothing that wasn't tacked down on that so-called Tech "Special." Some of the more sagacious of the crowd came on the boat. Doc Hodgdon chaperoned the sea voyage, which accounts for the fact that more didn't come up.

We reached this deserted stretch of Maine Woods Tuesday morning, hung around while Prof. Russell and the Devil shook dice to see which fellow should have which tent, and then tossed pennies with our tentmates to find out which should get into bed left-handed or climb in over the foot. I lost, so when Wirt Robinson plays tag with the notes on his bugle at ten G. N., yours merrily douses the glim and reconnoiters to see if the Duke is anywhere around on his tour of duty as sentry extraordinary. If he is, we shut up, if he isn't we tell somebody else to shut up.

I suppose we need all the sleep we can get, but we fooled them Thursday night by dragging out the camp elections. After a special session in argumentation and debate, one of the Longley twins was chosen chairman. The other one is Jim, at least that is what he said when we congratulated him. Liu is custodian of the library, and Bill Jones is secretary and grand recorder of the minutes. Dave Rubin is chairman of the commissary and so far has managed to make us feel at home by the scheduled arrival of salt cod, red kidneys, and a review of reviews. Ed Mead as usual picked a soft job and formulates rules and regulations for camp inspection. Mike Malley is going to boss athletics while Sam MacGregory expects to furnish us inmates with amusement. So far he hasn't booked any outside attractions, altho' he claims to have seen several over in East Machias when he was trying to locate a railroad under Prof. Breed. (They decided to put in an elevated instead of a subway!) Craighead staggered along with the gang, trying to keep pace and locate the party on a map of the lower village. He found us, and did a bull, all in one fell swoop. Prof. Breed also swooped!

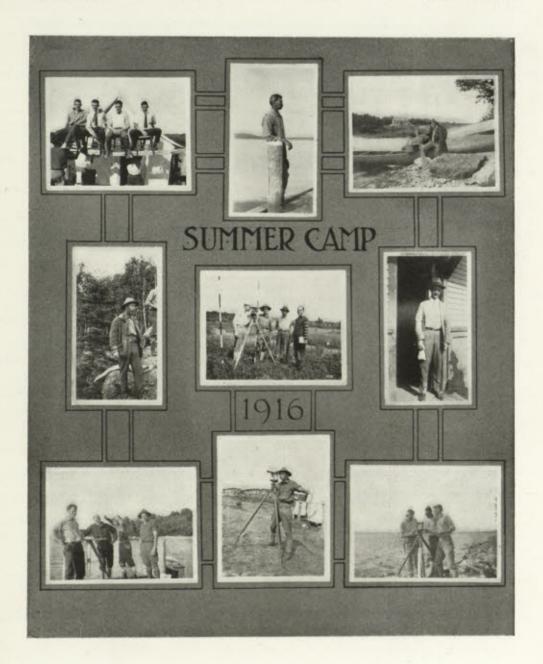
I guess all the faculty must be studying aviation, for the Duke just swooped down on me for not being up at the lecture on "Knots and Kannots."

P.S. I haven't got your last letter yet.

RAY.











CAMP TECHNOLOGY, August 13, 1916.

Dear Joe:

I guess the chief executors up here never heard that "it's not what a man does during working hours, but after them, that breaks down his health," for they've put on two extra after supper seances per week, not of course that we can't do enough work during daylight but they have to devise some way of keeping Creedon and Donnelly from putting Bushee's bed out of commission, and in cutting down Sam Fuller's leisure moments of letter writing. Mail comes once a day, but as Sam only receives about five letters per, he gets discouraged and wonders why the folks don't write.

Epistolary activity is tabooed except during rainy weather, and then we're supposed to study stream gaging — which of course we do — according to Hoyle, and not according to Prof. Porter's version. Biggar spends his time debating the advisability of dropping engineering to study for the ministry, while Mac and Guiranovich sit at the piano and muse. They have great technique, but I guess they haven't had enough experience.

Mac is on the job as amusement editor and has started the minstrel-show rehearsals, which appeal to the fellows who aren't within hearing radius of Julie Howe's soprano or Bob Collier's basso-bass (or should I write cod-fish?). Speaking of fish reminds me: we're starting a collection of the different varieties, including fried cod, salt cod, boneless cod, creamed cod, and cod salad. Cod help us! To vary the monotony of existence Dave and the Duke have devised a saving system whereby each man plucks berries from the lowly bush to make pies for the waiters. Then for dessert they serve the laboring man with a fresh glass of Tech Spring Water, which may be gneiss but doesn't resemble Ward 8.

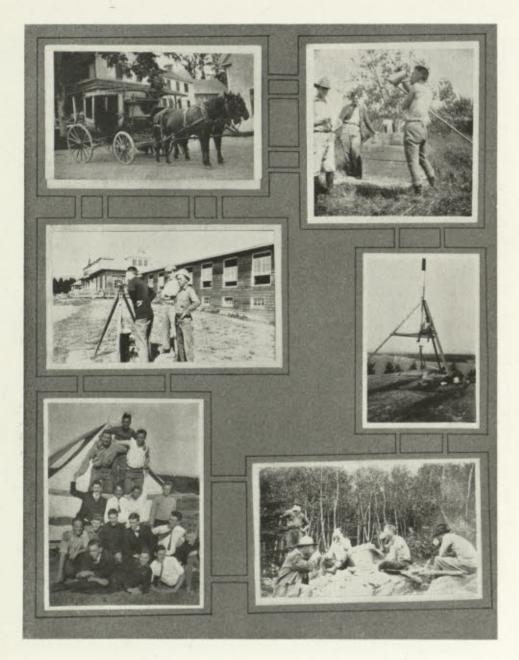
Another beverage which found great favor with the imported girls who were over to the dance yesterday, is cocoa-chocolate. They liked it luke warm, without the chocolate, served by the half-cup and drunk from the saucer. Most of us enjoyed wading thru' the schottish tho' I noticed a number of the fellows didn't attempt a greater velocity than first speed and used the reverse quite frequently. The Duke and Dipl. Ing. shot right into high, but H-L Foster beat it for the lake. We had to excuse him of course, for he's to be married shortly. Poor girl! Bill Liddell is another one of those pink cheeked blue eyed, handsome devils, and plays act one in "Why girls leave home," while Charles has been quoted as being "even fairer than a day in June." You don't want to believe all you hear tho', which is characteristic of Harry Coyne. Harry seldom hears the rising bugle and when he does it doesn't seem natural, so he waits for Frank to pour the icy waters upon his fevered brow. Frank fooled him the other morning, so just for spite H. J. went without breakfast. This is sure a wonderful life, even up to and including the weekly wash.

Respectfully yours,

RAY.











CAMP TECHNOLOGY, August 30, 1916.

Dear Joe:

Probably you'll think I've got meringue of the brain to write a letter on Wednesday, but I just pinched a couple of photos from Pete Harrall's collection and if I don't get them out of sight soon he is apt to accuse me of grand larceny. One of the views portrays Robbie teaching Rimbach astronomy, while Dick demonstrates a molecular movement in calisthenics. They didn't pose special like, you understand, but were just snapped in the act of proving the fact that Pop Colton didn't know all there was to know about the Queen of Gooseberry boxing rules. All this happened on August 5th, and after Walt and Dick got thru' exercising, Dave Rubin experimented on Halfacre. The latter, altho' a miner, couldn't be restrained within ten square feet of territory, so Pop called "Draw one," and handed Dave a lemon.

The other photo is an illustration of that gang of nimrods who call themselves "Table Ate." You'll notice that H. J. Coyne, as premier comedian, looks happy in his borrowed evening clothes, but you should have seen the morning-after characteristics he exhibitioned last Thursday after he got thru' showing Doc the night-time wonders of the lake. Harry sure is some pilot, but seeing Doc's a Harvard man we surmise there must have been a plot to get rid of him, or else Harry was trying to scare him to death. Maine is supposed to be a dry state, but maybe H. J. tho't he was out at Josh Lake and hoped to re-locate McCarthy's Neck, so he could anchor in the shelter of Breed's Bull. Mizzi, the Doc's tentmate and canine friend, got hysterical over his prolonged absence and showed she hadn't had no bringing up — she wept weeps and howled yowls.

We've had so much company since, that the pup has begun to recover its sunshiny disposition, and now cheerfully rubs noses with any poor fish or if a boiled dinner appears with a P. S. of hash, she fairly bubbles over with mirth — and sips canned cream. The kitchen supplies seem to be running low, but fish and beans are still batting for over three-hundred. Mrs. Breed, Miss Robinson, and Miss Van Altz stayed over after the dance Saturday to get a free feed, but Pop put one over on them and served the usual Saturday night repast with milk and pickles on the side. I think Prof. Robbins must be a friend of the chef's, for when his family came over Sunday we almost had heart failure at the reckless way the menu read. The Curvilinear Expert evidently got wise to what was going on, for he and his better half rushed over from the village in time for supper. Pop was equal to the occasion and served creamed toast.

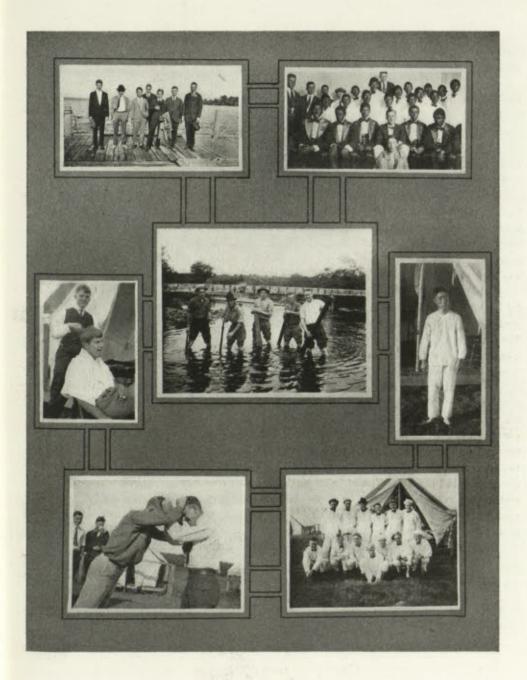
I guess the miners have got disgusted with the place for they up and left us yesterday. It's a good thing, for Chink Watt and Russert had Bushee's goat and poor Ralph couldn't sleep nights. The Duke gave the offenders a fatherly talk about a week ago, but one can't expect to reform such unctuous and undaunted criminals in a minute. We were sorry to have them go for they carried off the Insulting Engineer. I bet he was glad to leave.

Jack Hanley wants to be remembered to that Jane next door.

RAY.











Homeward Bound on Board the S.S. Governor Cobb, September 15, 1916.

Dear Joe:

Every time this boat keels over in its search for the neutral axis I think of the yarns which the Duke and the Skipper tried to get away with one rainy night a couple of weeks ago. They both have imaginative minds and must have read both "Treasure Island" and "Swiss Family Robinson" besides knowing "where Robinson Crusoe went with Friday on Saturday night."

Soon after supper yesterday we had our final meeting and the Chief-Tucker-In produced another creation of the mind and instituted a pow-wow around the fire-place in Bemis Hall. The experiment was in the form of testing materials, with an ancient pipe and old P. A. in the principal rôles. We were supposed to be silent and ceremonious, and satisfied with one puff, but Hsu took two, and Hopkins got choked, which gummed the whole affair. A bonfire out on the lawn concluded the evening performance. We had a lot of fun 'till MacGregory got excited and tho't he was acting the part of a Greek youth in "M34." Guess the minstrel show which we gave over in East Machias September 2nd must have deranged his mind, altho' at that time he appeared to be enjoying the position of G. M.

Either the natives were played for suckers or the executive board of the show had a beautiful line of bull, for the coin came in by the bucket full. Eve was in favor of splitting the proceeds but the fellows wouldn't stand for it, so we voted to present the camp with a picture of The Dean, and if, after that, the treasurer still reported a balance, to invest in animal husbandry. The moose-head arrived before we left, so we know that the class of 1919, if they desire a change from fish and beans, can have at least one meal of venison stew.

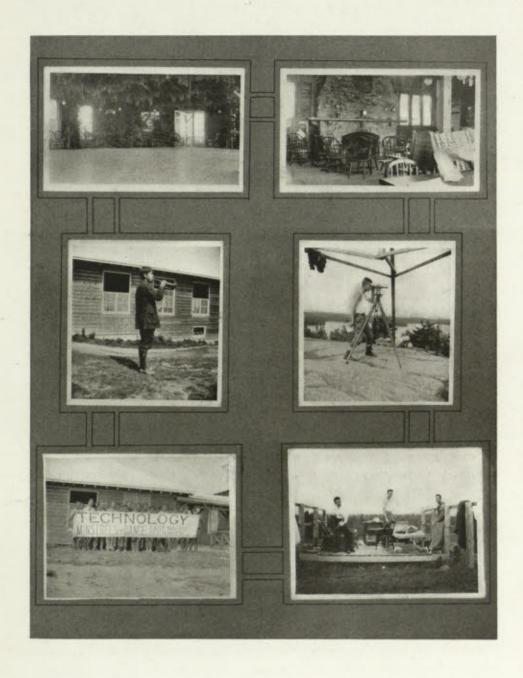
Last Sunday night someone discovered that the High Head Signal had been pushed off center and lay with its left hind leg waving madly aloft, while a fire blazed cheerfully under it. We who had been in the engineering corpse were in favor of organizing an attacking party and pursuing the vandals, but the Duke's cool and nonchalant character forbade such rash exploiture and we were forced to content ourselves by reversing our natural postures in an endeavor to peep cross-eyed thru' an inverting transit and thus handicapped, to follow the movements of the Skipper and the Chief Nite of Labor as they crawled fearlessly up the hill behind their 29 centimeter guns. Collier had to be restrained from swimming over to succor them but we persuaded him that he acted the part admirably by remaining neutral, for on Labor Day he had proved that he could run by taking all the prizes in sight.

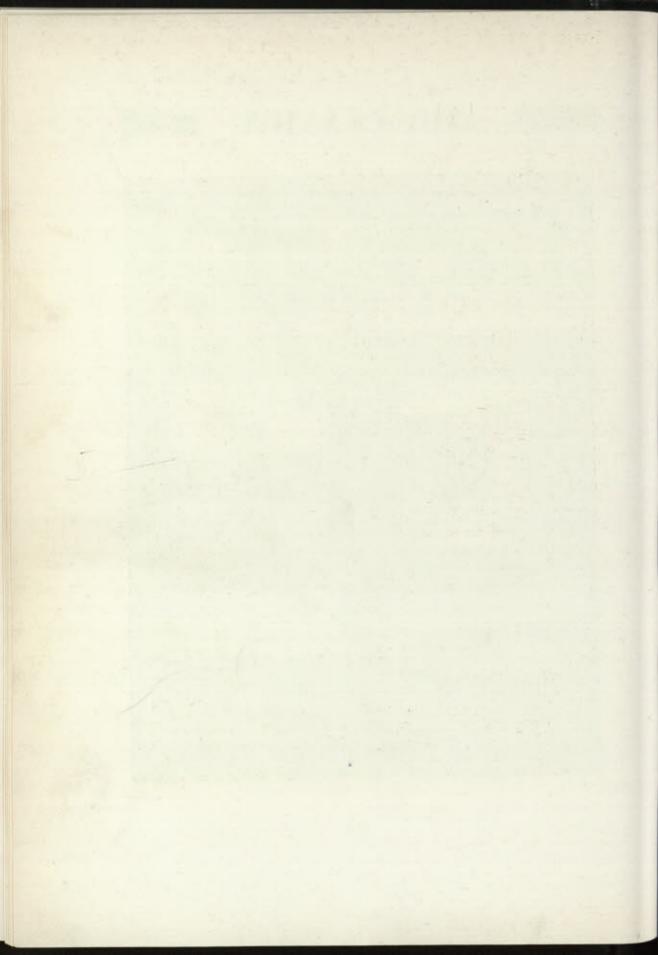
Somebody just made the remark that Hal is out spooning so I must too.

RAY.



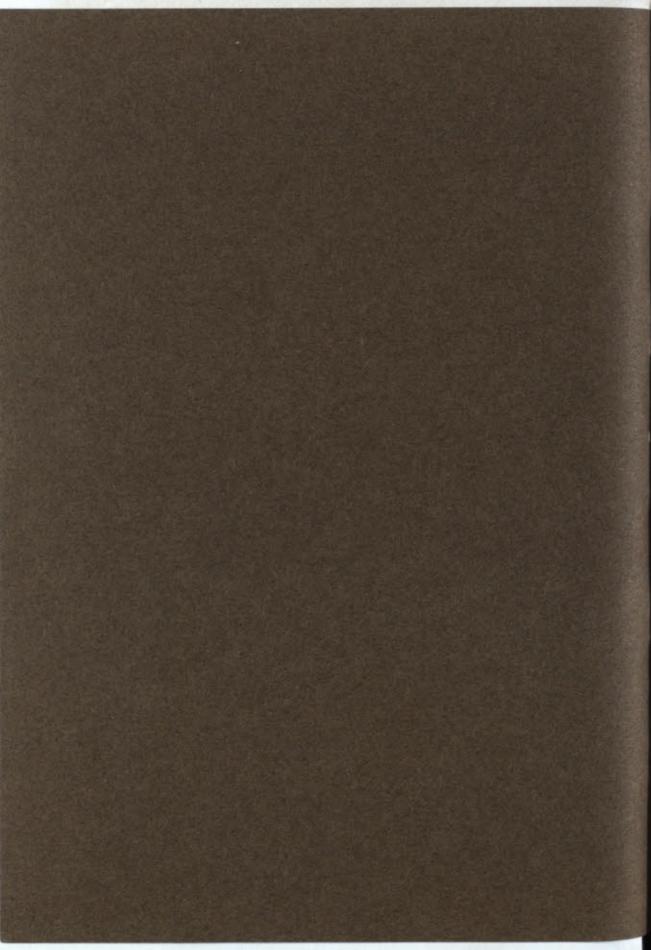






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1917 Class Day Committee



Doon Wood Bell Tourtellotte Senter

Hulburd Hall ard Sewall Lowengard Brooks Haviland Swan

Dunham Gard Atkinson Gard Cristal Gardner Hoffman

Chairman LeRoy Amos Swan

Treasurer Erasmus Gilbert Senter, Jr.

Vice-Chairman Robert Neil Gay

Secretary Walter Lyman Medding

MEMBERS

Charles Edward Atkinson Harrison Prescott Eddy Walter Jay Beadle Robert Curtis Erb Dudley Edwards Bell Robert Neil Gay Edward Pennell Brooks Hartley Burton Gardner Philip Nahm Cristal Benjamin Taylor Hall John Milton DeBell Theodore Z Haviland James William Doon Leslie Albert Hoffman Atwood Packard Dunham Philip Edwin Hulburd *Francis Victor du Pont Paul Cooledge Leonard Harold Edward Lobdell

Richard Otto Lowengard Leon Lempert McGrady Walter Lyman Medding Erasmus Gilbert Senter, Jr. Edward Dennis Sewall LeRoy Amos Swan Neal Everett Tourtellotte Adolphe Helck Wenzel Walter Albert Wood







Charles August Abels, Lowell, Mass. Born October 7, 1894. Electrical Engineering. Prepared at Lowell High

Rifle Club (4); Wireless Society (3, 4). Electrical Engineering Society (3, 4). Thesis: Possibilities of Dis-

trict Heating from Exhaust of Prime Movers of Central Stations.

Chester King Allen, Quincy, Mass. Born April 13, 1895. Mechanical Engineering.
Prepared at Quincy High
School; Massachusetts Agri-

cultural College.

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

Thesis: The Design and Construction of a Machine for Testing the Crimp in Tire Fabric.

(With T. W. Burkhart.)



Alfred Kutz Althouse, Norristown, Pa. AXA. Born October 15, 1896. Engineering Administra-

Prepared at Norristown High School and Mercers-

burg Academy.
Civil Engineering Society
(4); Corporation XV (4).
Tug-o'-War (1, 2); Banjo
Club (1, 3); Crew (3).
Thesis: Briquetting of

Coal.













Chester Edward Ames, Cambridge, Mass. Born August 2, 1894.
Electrical Engineering.
Prepared at Somerville
High School.
Electrical Engineering So-

ciety (3, 4).

Thesis: Wave Form Stand-

(With S. R. Stribling.)



Norman Bruce Ames, Clarendon, Va. $\Delta T \Delta$: TH.

Born July 1, 1896.
Electrical Engineering.
Prepared at Missouri A. &
M. College 1915; George
Washington University 1916.
Thesis: Measurement of
the Maximum Power, in
Watte of Human Reines

Watts, of Human Beings, Considered as Dynamic Ma-

(With L. E. Schoonmaker.)



James William Anderson, South Lancaster, Mass. ΘΞ.

Born August 10, 1893. Sanitary Engineering. Prepared at Worcester

Academy.

Thesis: A Study of the
Disposal of Rain Water from Buildings.







22 1917 PORTFOLIO DE





William Mack Angas, Hobe Sound, Fla. Born July 5, 1892. Civil Engineering. Prepared at Chestnut Hill Academy, Philadelphia, Pa. Civil Engineering Society (3, 4), Vice-President (4);

Interfraternity Conference Secretary, first term (4). Business Manager Tech Bible (4).

Thesis: An Investigation of the Physical Qualities of Concrete Made with an Aggregate of Oyster Shells and Certain Florida Sands.

(With G. E. Crosby.)



Alexander Astorian, Harpoot, Armenia. Born October 24, 1892. Architecture. Prepared at Armenian Na-

tional Higher Academy. Architectural Society (3, 4). Thesis: A Monument to the

Armenians who Died in the Present War.



Charles Edward Atkinson, Newburyport, Mass. 0X.

Born Dec. 26, 1894. Civil Engineering. Prepared at Newburyport

High School.

Civil Engineering Society
(2, 3, 4), Secretary (3).

Track Team (1); Chairman
Summer Camp (2); Junior
Prom Committee (3); Class Day Committee (4).

Thesis: A Redesign for High Street, Newburyport, Massachusetts, with a View of Eliminating Cross Surface Drainage.

(With F. C. Harlow.)

















Clarence Auty, Andover, Mass. Born November 14, 1894. Electrical Engineering. Prepared at Phillips Andover Academy, Electrical Engineering So-

ciety (4).

Thesis: An Experimental Study of the Street Lighting in the Town of Andover with a View to Modernization.

John Hancock Babbitt, Northampton, Mass.

Born July 24, 1894. Civil Engineering. Prepared at Northampton High School.

Cosmopolitan Club; Civil Engineering Society (2, 3, 4), Executive Committee (4). Class Football (1, 2); Technology Christian Association,

Chairman Information Bu-

reau at Registration (4).

Thesis: A Design for a Storage Reservoir and a Dam on the West Branch of Mill River at Williamsburg, Massachusetts. (With F. S. Conaty.)

Brooklyn, N. Y. ATA. Born December 27, 1894. Chemistry.

Arthur DeWint Baker,

Prepared at Phillips Exeter

Academy.
Chemical Society (3).
Tech Show (1); Glee Club
(1); Deutscher Verein, President (4).

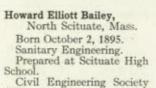












(2).

Thesis: A Design for a Sewage Disposal Plant for the Proposed Tuberculosis Hospital for Plymouth County, with Special Regard to Frost-proofing and Reducing the Manual Labor of Operation of Such a Plant to a Minimum.



Stanwood Roy Barrows,
Lynn, Mass.
Born March 3, 1895.
Engineering Administration.

Prepared at Lynn English High School. Thesis: The Systematizing of a Small Machine Shop Manufacturing Shoe Ma-

chinery. (With R. G. Shand.)



Edwin Fry Barry, Marshall, Texas. ATΩ. Born January 24, 1895. Electrical Engineering. Prepared at Alabama Poly-

technic Institute. Vectors; Electrical Engineering Society (4).

Thesis: Investigation of a Manufacturing Plant Relative to Replacing Steam Motive Power by Electricity. (With H. B. Gardner.)











Jacob Justin Basch,
Paterson, N. J. ZBT.
Born November 14, 1896.
Chemical Engineering with

Engineering Practice.
Prepared at Newark Academy.
Chemical Society (2, 3, 4):

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

Tug-o'-War (2); Cadet Corps, Lieutenant (2), Captain (3), Major (4).



Sidney Spalding Batchelder,
Dedham, Mass. ΔΨ.
Born November 10, 1895.
Engineering Administration.

Prepared at Dedham High School. Thesis: Investigation of a

Thesis: Investigation of a Fifty Horse Power Diesel Engine.

(With F. V. du Pont.)



Joseph Talmage Woodruff-Battis, Danvers, Mass. $\Delta\Psi$.

Born June 30, 1894. Mechanical Engineering. Prepared at Chauncy Hall School.

Walker Club; Chauncy Hall Club (1, 2, 3, 4); Mechanical Engineering Society (4).

Grind Editor Technique 1917.











Horace Munroe Baxter, Brighton, Mass. Born November 5, 1894. Electrical Engineering. Prepared at Boston Public Latin School.

Wireless Society (2, 3, 4); Rifle Club (2, 3, 4); Chess Club (1, 2, 3, 4); Electrical Engineering Society (3, 4). Thesis: Construction of Homopolar Generator for an Audion Sixty Volt Circuit.



Walter Jay Beadle, Lima, N. Y. ΔT.

Born February 24, 1896. Mechanical and Electrical

Engineering.
Prepared at Genesee Wesleyan Seminary.
Technology Christian Association, Vice-President (3); Mechanical Engineering Society (2, 3, 4); Electrical Engineering Society (2, 3, 4); Musical Clubs (1, 2, 3); Class Day Committee (4).



James Alexander Beattie, Louisville, Ky.

Born July 24, 1895. Chemical Engineering with Engineering Practice. Prepared at Louisville High

Chemical Society (1, 2, 3,











Dudley Edwards Bell, Bristol, Pa. ZAE.

Born October 4, 1894. Engineering Administration.

Prepared at Penn Charter

Prepared at Penn Charter School of Philadelphia.

Beaver Club; Pi Delta Epsilon; Osiris; Corporation XV. (3, 4), President (3, 4); C. E. Society (2, 4), Chemical Society (3), Class Football (1, 2); Class Track (1, 2); Class Baseball (1, 2); Captain (1); Class Treasurer (2); Electoral Committee (2); Class Bay Committee (4); Institute Committee (1); The Tech, Associate Editor (1), Sporting Editor (2, 3); Tech Show (1, 2); Treasurer M. I. T. A. A. (3); Blanket Tax Committee (3); Musical Clubs (3).

Thesis: A Study of Management Problems in the Mechanical Problems of the New England Structural Company.



Kenneth Eldon Bell, Malden, Mass. KΣ.

Born October 21, 1894. Chemical Engineering with

Engineering Practice. Prepared at Malden High School.

Chemical Society (2, 3, 4), Treasurer (4); Technology Christian Association Cabinet (4).



Frederick Bernard, Boston, Mass. AT.

Born November 28, 1893. Biology.

Prepared at Hartford Pub-lic High School.

Class Relay (1); Assistant General Manager Tech Show

Thesis: Study of Industrial Hygiene and Sanitation of a Plant Manufacturing Electrical Supplies.

















Paul Jens Bertelsen, Winthrop, Mass. ATΩ. Born May 21, 1895. General Science. Prepared High School. at Winthrop

Electrical Engineering Society (2, 3); Mechanical Engineering Society (4).
Class Crew (1, 4); Boat Club, Vice-Commodore (3).

Thesis: Design and Con-struction of a Marine Rail-

Charles Miller Black, Denver, Colorado. OX.

Born June 23, 1894. Civil Engineering.

Prepared at Manual Training High School, Denver; Colorado College.

Thesis: An Investigation of the Effect of Reabsorption of Moisture on the Strength of Douglas Fir and Longleaf

Robert Murray Blackall, Watertown, Mass.

Born April 26, 1889. General Science.

Prepared at Cambridge Latin School and Harvard University.

Secretary Architectural So-

ciety (3).

Thesis: A Study of the Development of the Church













Raymond Hall Blanchard, Malden, Mass. Born May 7, 1895. Chemical Engineering. Prepared at Malden High Chemical Society (4).



Benjamin Morris Bond, Roxbury, Mass. Born October 18, 1895. Chemistry. Prepared at Mechanics Art High School, Boston, Mass. Menorah Society (3, 4), Treasurer (3); Chemical Society (3, 4).
Class Relay Team (1);
Wrestling Team (2).
Thesis: The Quantitative
Estimation of Small Amounts

of Saccharine and Related Artificial Sweeteners in Foods.



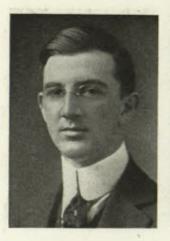
Herbert Lawrie Bone, Roslindale, Mass. Born October 13, 1894. Mechanical Engineering.
Prepared at Mechanic Arts
High School. Mechanical Engineering Society (3, 4).
Class Wrestling Team (1, 2); Varsity Wrestling Team (2, 3).
Thesis: Test on a Blake Pump Using Two Types of Valve Gears.











Harold Morgan Brayton, Utica, N. Y.

sity.

Born April 2, 1890. Mechanical Engineering. Prepared at Poland High School and Syracuse Univer-

Mechanical Engineering

Society (3, 4).

Thesis: A Study of the Effects of Heat Treatment on the Physical Properties of Beta Brasses.



Malcolm Cameron Brock, Newton Center, Mass.

KΣ. Born December 1, 1894.

Engineering Administra-

Prepared at Newton High School.

Corporation XV (4).
Track (1, 2, 3, 4); Relay
Team (2, 3).
Thesis: An Employees'
Savings Bank for a Large Manufacturing Plant.



Arthur Raymond Brooks,

Framingham, Mass. Born November 1, 1895.

Electrochemistry.

Electrochemistry.
Prepared at Framingham
High School.
Pi Delta Epsilon, Secretary (4);
Electrical Engineering Society (2, 3, 4); Chemical Engineering Society (3, 4); Catholic Club (1, 2, 3, 4),
Executive Committee, President (4); Aero Club (4); Engineering Corps.
Tug-o'-War Counter (2); The Tech (2), Societies Editor (3), Editorial Board (4), Editor-in-Chief (4); Dormitory House Representative, Chairman of the House Committee (4); Institute Committee (4).

Thesis: Determination of Overvoltage Values Using an Alternating Current Superimposed on a Direct Current.

















Edward Pennell Brooks, Westbrook, Me. AT.

Born July 11, 1895. Engineering Administration.

tion.

Prepared at Westbrook
High School.

Osiris; Beaver; Walker Club;
Civil Engineering Society (3, 4);
Corporation XV (3, 4), Board of
Directors (4),

Musical Clubs (1, 2); Electoral
Committee (2); Class President (3);
Chairman Junior Prom Committee
(3); Institute Committee (3, 4),
Vice-President (3), Executive Committee (3, 4); T. C. A., Chairman
Student Advisers (4); Undergraduate Reunion Committee; Class
Day Committee (4), First Marshal.

Thesis: The Study of a Wholesale Hardware Business with Special
Reference to the Handling and
Recording of the Merchandise.

Ralph Frederick Fleming Brooks, Roxbury, Mass.

Born April 23, 1896. Civil Engineering. Prepared at Mechanic Arts High School; Roxbury Latin

High School; Roxbury Latin School.
Civil Engineering Society (2, 3), Program Committee (3).
Tug-o'War (1, 2); Class Crew (1, 2); Championship Class Crew (1); The Tech (1); Tech Show Chorus (1, 2); Technology Monthly (2, 3); Publicity Manager (3); Technology Christian Association, Promotion Committee (4).
Thesis: Plans and Specifications for the Improvement and Resurfacing of Lowell Street, Wakefield, Massachusetts.

field, Massachusetts.

David Mungall Brown, Lawrence, Mass. Born April 7, 1893.

Architecture. Prepared at Lawrence High

Architectural Society (3, 4).













Roger Brigham Brown, Marlboro, Mass. Born August 4, 1894. Chemical Engineering. Prepared at Marlboro High School. Chemical Society (3, 4).

Thesis: The Action of Benzaldehyde on Acetamide.



Albert Walter Buford, Forrest City, Ark. 2X. Born August 21, 1895. Civil Engineering. Prepared at University of Arkansas. Civil Engineering Society (4).

Thesis: A Project for a Water Supply System for Sherborn, Massachusetts.

(With G. A. Nelson, Jr.)



Herbert Grover Burk, Lynn, Mass. Born May 28, 1894. Electrical Engineering. Prepared at Lynn English High School. Electrical Engineering Society (3, 4).

Thesis: Bakelite Gears.















Theodore Walpole Burkhart, Portland, Ore. Born December 16, 1892.

Mechanical Engineering. Prepared at Allen Preparatory School, Portland. Pi Delta Epsilon (2, 3, 4);

Mechanical Engineering So-

ciety (2, 3, 4).

The Tech, News Staff (1, 2).

Thesis: The Design and
Construction of a Machine
for Testing the Crimp in Tire Fabric.

(With C. K. Allen.)

Frederick Haines Butterfield, B.S. Sioux City, Iowa. ΦΣΚ.

Born April 7, 1893. Engineering Administra-tion. Prepared at Grinnell

College.

Thesis: Determination of Machine Hour Rate at Standard Woven Fabric Company at Walpole. (With E. D. Wells.)

Frank Linton Butterworth, Marion, Ind. ΦΓΔ.

Born July 27, 1895. Architectural Engineering. Prepared at Culver Mili-tary Academy and Purdue University.

Civil Engineering Society (2, 3, 4); Architectural Engineering Society (3, 4), Treasurer (3); Rifle Club (2, 3, 4). Rifle Team (2, 3).













Fred Frank Buttner, Waterbury, Conn. Born July 10, 1893. Electrical Engineering. Prepared at Crosby High School, Waterbury, Conn. Tug-o'-War (1, 2).



Lowell Cady, New York, N. Y. AΔΦ. Born March 20, 1893. Civil Engineering. Prepared at Phillips Exeter Academy and Amherst College. Civil Engineering Society

(1, 2, 3, 4).
Class Baseball Team (1, 2);
Class Track Team (1, 2, 3);
Class Relay (1, 2, 3).
Thesis: An Experimental
Investigation of the Constancy of Discharge Co-

efficient from a Curved Edge Orifice. (With A. M. Miller.)

Fullertown, Neb. Born April 13, 1893. Civil Engineering. Prepared at Bellevue College. Civil Engineering Society

Joel William Campbell,

(4).

Thesis: An Experimental Determination of the Coefficient of Discharge of a Venturi Meter Made from Wood.













William Leo Campion,
Dorchester, Mass.
Born June 7, 1894.
Sanitary Engineering.
Prepared at Dorchester
High School.
Catholic Club (1, 4); Civil
Engineering Society (3, 4).
Thesis: A Study of the
Pollution of Boston Harbor.
(With F. Goodale.)



Albert Thresher Canby,
Dayton, Ohio. £X.
Born August 25, 1894.
Chemical Engineering with
Engineering Practice.
Prepared at Asheville
School, Asheville, N. C.
Tug-o'-War Counter (1);
Purser of Massachusetts Institute of Technology Boat
Club (2); Class Crew (1, 2).



Arthur Clifford Carlton,
Baltimore, Md. ΦΚΣ.
Born August 24, 1895.
Mining Engineering and
Metallurgy.
Prepared at Baltimore Polytechnic Institute.
Mining Engineering Society (2, 3, 4).
Thesis: Investigation of the Riffles on a Wilfley Table.
(With George Roper, Jr.)













Frank Somerville Carson, Halifax, N. S. KΣ. Born March 28, 1891. Architecture. Prepared at Dalhousie Uni-

versity.

Architectural Society (3, 4). Thesis: Design for a Rail-way and Ocean Terminal.



Albert Worcester Chase, Swampscott, Mass. Born June 22, 1895.
Chemical Engineering.
Prepared at Swampscott
High School.
Chemical Society (3, 4).
Thesis: A Study of the
Systems CaO-SO₂-H₂O and
MgO-SO₂-H₂O.



Nelson Chauncy Chase, Cambridge, Mass. ΔKE. Born October 11, 1893. Architecture. Prepared at Lowell High School. Architectural Society (3, 4). Assistant Art Editor Technique 1917.

















Kenneth Mason Childs, Needham Heights, Mass. Born February 25, 1894. Mechanical Engineering. Prepared at Needham High School. Mechanical Engineering

Mechanical Engineering Society (2, 3, 4). Thesis: Design of an Abra-sion Machine for Wearing out Knitted Fabrics.

Paul Dudley Childs, A.B., Kansas City, Mo. Born January 8, 1892. Architectural Engineering. Prepared at Harvard Uni-

versity, 1914.

Thesis: Design of One Bay of a Concrete Building with Special Reference to Flat Slab Construction.

(With Carl Fuess.)

Leslie Christison, Andover, Mass.

Born February 20, 1895. Chemistry.

Prepared at Punchard High School.

Chemical Society (4).

Thesis: The Condensation
of Ketones with Methylated Diamines.









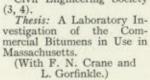




Arthur Albert Church, Roxbury, Mass. Born October 11, 1895. Electrical Engineering. Prepared at Boston Latin School and English High School. Electrical Engineering Society (3, 4); Catholic Club.



Philip Joseph Cianciolo, Boston, Mass. Born July 22, 1894. Civil Engineering. Prepared at English High School. Civil Engineering Society





Oberlin, Ohio. Born May 23, 1890. Electrical Engineering. Prepared at Oberlin College.

Edward Leeds Clark,

Electrical Engineering Society (3, 4); Cosmopolitan Club; Technology Christian Association, Vice-President

(4). Thesis: The Determination of the Cost of Operation of a Private Power Plant. Waltham Watch Company. (With C. M. Gilt.)





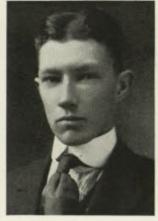








Ernest Morton Clark,
Newtonville, Mass.
Born May 3, 1895.
Chemical Engineering with
Engineering Practice.
Prepared at Newton High
School.
Chemical Society (2, 3).



William Allen Clark,
Winthrop, Mass.
Born July 9, 1895.
Sanitary Engineering.
Prepared at Winthrop
High School.
Civil Engineering Society
(2, 3, 4).
Class Baseball (2).
Thesis: A Determination
of the Most Economical Size
and Type of Water Meter
for Domestic Use.
(With K. M. Lane.)



Joseph Jennings Clarkson,
New Haven, Conn. ATΩ.
Born July 6, 1895.
Mechanical Engineering.
Prepared at Livingston,
Montana, Public Schools.
Mechanical Engineering
Society (4).













Samuel Clayman,
Dorchester, Mass.
Born October 16, 1894.
Chemical Engineering with
Engineering Practice.
Prepared at English High
School.

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



Cornelius Cooper Coakley,
Lynbrook, N. Y.
Born January 8, 1896.
Chemical Engineering.
Prepared at Chauncy Hall
School.
Chauncy Hall Club; Me-

Chauncy Hall Club; Mechanical Engineering Society (2); Chemical Society (2, 3, 4).

3, 4).

Thesis: The Preparation of Ethylene and Propylene on an Industrial Scale.



Charles Lyman Coburn, Lexington, Mass. Born April 23, 1895. Civil Engineering. Prepared at Lexingt

Prepared at Lexington High School. Civil Engineering Society

(2, 3, 4).

Thesis: A Project for the Elimination of Grade Crossings at Woburn Street and Fletcher Avenue in Lexington, Mass., on the Boston and Maine Railroad.

(With B. S. Wells.)













John Ruskin Coffin, A.B., West Medford, Mass. ΦΓΔ.

Born February 14, 1895. Electrical Engineering. Prepared at Harvard University.

Thesis: A Study of Electric Time Switches. (With John Harper.)



Charles Wilson Colby, A.B., Portland, Me.

Born August 13, 1888. Architectural Engineering.
Prepared at Westbrook
eminary and Harvard Seminary College.

Architectural Engineering Society (4).



William Bartholomew Colleary, A.B., Boston, Mass.

Born September 26, 1890.

Architecture.
Prepared at St. Mary's
Academy and Holy Cross.

Academy and Holy Cross.
Architectural Society (4);
Catholic Club (1, 2, 3, 4).
Class Relay (2, 3, 4);
Technique Assistant Art
Editor (3); Track Team (3);
M. I. T. Relay (3); Wearer
of the T.







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Francis Sylvester Conaty, Taunton, Mass. Born August 22, 1890. Civil Engineering. Prepared at Taunton Prepared at Taunton High School. Catholic Club (1, 2, 3, 4); Civil Engineering Society (2, 3, 4).
Circulation Department,
The Tech (1, 2); Walker

Memorial Committee (4).

Thesis: The Design for a
Storage Reservoir and Dam on the West Branch of Mill River at Williamsburg, Massachusetts.

(With J. H. Babbitt.)



Roy Jennings Cook, Brooklyn, N. Υ. ΣΑΕ. Born August 23, 1893. Electrochemistry. Prepared at Washington Prepared at Washington and Lee University.
Pi Delta Epsilon; Electrical Engineering Society (4).
Technology Monthly (1);
The Tech Business Staff (2),

Treasurer (3), Finance Committee (3).

Thesis: Effect of Metallic

Fog Formation upon Elec-trolysis Efficiency. (With R. H. Wheatley.)]



Stanley Knox Cooper, Malden, Mass. ΔΤΔ. Born July 29, 1894. Mechanical Engineering. Prepared at Everett High School. Mechanical Engineering Society (4).

















Frank Norman Crane, Roxbury, Mass. Born December 1, 1894. Civil Engineering. Prepared at Boston English High School.

Civil Engineering Society

(2, 3, 4).

Thesis: A Laboratory Investigation of the Commercial Bitumens in Use in Massachusetts.

(With P. J. Cianciolo and L. Gorfinkle.)

Samuel Henry Creighton, Jr., Rockville Center, N. Y.

Born April 23, 1894. Mechanical Engineering. Prepared at Stevens School. Mechanical Engineering

Society (2, 3, 4).

Thesis: An Investigation and Calibration of the Indicating and Recording Vaughn Flow Meters under Varying Conditions of Pressure and Fluids, the Fluids Being Water and Oil. (With R. Gannett.) Leo Thomas Cribben, A.B., Dorchester, Mass.

Born October 6, 1893. Mechanical Engineering. Prepared at Harvard University, 1916.

Thesis: An Investigation, Extending over a Period of about Six Months, Concerning the Effect of Rest, after Over-Straining on the Elastic Limit of Steel.

(With F. T. O'Brien.)

















Philip Nahm Cristal, Bowling Green, Ky. ΦΚΣ.

Born October 12, 1894. Civil Engineering. Prepared at Ogden College,

Prepared at Ogden College,
Kentucky.
Beaver; Cosmopolitan Club;
Civil Engineering Society (2, 3, 4);
Walker Club.
Class Vice-President (3); Tech
Show Chorus (1, 2); The Tech (1);
Musical Clubs (1, 2, 4); Technique
Electoral Committee (2); Faculty
Editor Technique (3); Vice-President Interfraternity Conference (3),
President (4); Class Day Committee (4), Second Marshal,
Thesis: A Mathematical Investigation of Rainfall Cycles at Boston
and at Certain Other Selected Stations.

John Timothy Cronin, Spokane, Wash. ΧΦ. Born July 30, 1891.

Architecture. Prepared at Gonzaga University, Spokane.
Architectural Society (3, 4); Frieze and Cornice.

Art Editor Technique (3). Thesis: Design for a Sta-dium for Civic Pageantry. Gordon Eugene Crosby,

Newton, Mass. OX. Born November 24, 1894. Civil Engineering.

Prepared at Mechanic Arts High School and Chauncy Hall School.

Chauncy Hall Club; Civil Engineering Society (3, 4). Wrestling (1); Class Tugo'-War (2).

Thesis: An Investigation of the Physical Qualities of Concrete Made with an Aggregate of Oyster Shells and Certain Florida Sands.

(With W. M. Angas.)

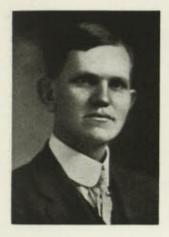


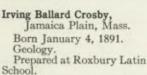












Thesis: Geology of the Northern End of Presidential Range, New Hampshire.



Lawrence Davis, Auburndale, Mass. ATA. Born May 12, 1894. Mechanical Engineering.

Prepared at Newton High School.

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

Thesis: An Investigation to Determine the Advis-ability of the Use of Malleable Iron Boiler Headers. (With G. R. Duryea.)



Carlton Miles Dean, Woburn, Mass.

Born November 18, 1895. Chemical Engineering. Prepared at Woburn High School.

Chemical Society (2, 3, 4); Mechanical Engineering Society (3); Chess Club (1, 2, 3, 4), President (4).

Class Relay (1, 2); Track Team (2); Varsity Cross

Country (4).

Thesis: Synthetic Studies in the Chemistry of Trini-

















John Milton DeBell, Great Barrington, Mass. KΣ. Born October 28, 1895. Chemical Engineering with Engineering Practice.

Prepared at Searles High

School.

K2S; Pi Delta Epsilon; Osiris; Walker Club; Masque; Chemical Society (2, 3, 4); Mechanical Engineering So-

ciety (2).

ciety (2).
Electoral Committee (2);
Editor-in-Chief Technique
1917; The Tech, Institute
Editor (2); Undergraduate
Reunion Committee (3);
Show Orchestra (3); Class
President (4); Institute Committee, Chairman (4).

William Llewellyn Dennen, Gloucester, Mass.

Born February 16, 1894. Geology.

Prepared High School. at Gloucester

High School.
Officers Club (2, 3); Mining Society (2, 3, 4); Chemical Society (3); Cadet Corps, Lieutenant (2), Captain (3); Treasurer Technology Monthly (4).
Thesis: Geology of the Region of Nantasket Neck, Massachusetts

Massachusetts.

Arthur Donahue Dickson,

Cambridge, Mass. Born May 10, 1893. Civil Engineering. Prepared at Huntington

School.

Civil Engineering Society (2, 3, 4).

Thesis: An Experimental

Investigation of the Effect of Time of Mixing on the Strength of Gravel Concrete. (With F. E. Thomas.)











Barnett Fred Dodge, Akron, Ohio. BOII.

Born November 29, 1895. Chemical Engineering with Engineering Practice. Prepared at Central High School, Akron, Ohio.

Chemical Society (3, 4).
Class Track (2, 3, 4);
Relay (2, 3); The Tech,
Assistant Advertising Manager (2), Advertising Manager (3); Cross Country
Team (3, 4), Captain (4).



Frederick William Dodson, Washington, D. C. BOII.

Born May 4, 1895.

Electrochemistry.
Prepared at McKinley
Manual Training School,

Mashington, D. C.
Chemical Society (4);
Electrical Engineering Society (3, 4); Pi Delta Epsilon, Treasurer (4).

Mandolin Club (1, 2, 3); The Tech, Business Board (2), Managing Board (2, 3). Thesis: Comparison of Electrolytic and Chemical

Pickling of Steel.



Joseph Edmund Doherty,

Newton, Mass. OE. Born March 8, 1895. Chemistry.

Prepared at Newton High School.

Chemical Society (4). Class Wrestling Team (2); Glee Club (2); Tech Show, Chorus (2), Cast (3). Thesis: The Precipitation

of Crystalloids in the Pres-ence of Protective Colloids.





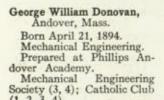




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Society (3, 4); Catholic Club (1, 2, 3, 4). Class Relay (2). Thesis: The Physical Properties of Balloon Fabrics. (With C. J. Heath.)



James William Doon, Natick, Mass. AKE.

Born May 26, 1895. Engineering Administration.

Prepared at Natick High School.

School.
Osiris; Civil Engineering Society (2, 3, 4); Assistant Treasurer (3); Catholic Club (1, 2, 3, 4); Corporation XV (3, 4).
Class Relay (1, 2, 3); Class Track (1); Class Governing Board (3); M. I. T. Athletic Association, Vice-President, President (3); Institute Committee (3); Executive Committee of Institute Committee (3); Varsity Track (2, 3, 4); Quarter Mile and Sprint Relays (3, 4); Class Day Committee (4).
Thesis: An Investigation of the Organization and Cost System of a Boston Construction Company.
(With R. A. Senter.)



Arthur Edward Dowell, Washington, D. C. AT. Born March 31, 1895. Electrical Engineering. Prepared at Weston High School, Washington, D. C. Vectors.

Class Secretary (1).

Thesis: Design of a Central
Station for City of Cambridge from Load Curve. (With F. L. Gamage, Jr.)















Raymond Wessells Drobisch, Decatur, Ill. KAX.

Born December 13, 1895. Mechanical Engineering. Prepared at Decatur High School and James Millikin University.

Mechanical Engineering

Mechanical Engineering Society (2, 3, 4).

Thesis: A Study of the Effect of Pressure on the Temperature at which Spontaneous Combustion of Liquid Fuel (Gasoline, Kerosene, and Some Heavy Oil) Takes Place. A Photometric Indicator will be Used to Obtain Curves Showing the Time Rate of Rise of Pressure, which will Show the Effect of Ratio of Gas to Air on the Time Required for the Explosion to Take Place.

Atwood Packard Dunham, Brockton, Mass. ΦΓΔ.

Born May 25, 1894. Mechanical Engineering.

Mechanical Engineering.
Prepared at Andover.
Beaver Club; Mechanical Engineering Society (2, 3, 4), Governing Board (3), Vice-President (4).
Class Vice-President (1); Governing Board (2); Football Team (2); Technique Electoral Committee (2); Institute Committee (3); Class Day Committee (4).
Thesis: Investigations of the Heating of an Automobile Tire.
The Various Elements Entering into this, Such as Flexing of the Carcass of the Tire, Compound Ingredients Used, Varying Pressures and Inner-Tube Priction are to be Investigated.

(With Benjamin T. Hall.)

Stanley Covert Dunning,

Cambridge, Mass. ΦΓΔ. Born March 1, 1894. Engineering Administration.

Prepared at Chauncy Hall School.

Beaver Club; Chauncy Hall Club.

Tug-o'-War (1, 2), Man-ager (2); Class Crew Captain (1); Manager Boat Club (2); Electoral Committee (2); Institute Committee (2); Junior Prom Committee (3).















George Root Duryea, Springfield, Mass. ΦBE. Born March 4, 1894. Mechanical Engineering. Prepared at Technical High School, Springfield.

Mechanical Engineering
Society (2, 3, 4).
Class Governing Board
(4); Mandolin and Banjo
Clubs (1, 2, 3, 4); Manager
Mandolin Club (1); Treasurer Combined Clubs (2).

Thesis: To Determine the

Advisability of the Use of Malleable Iron Boiler Head-

(With Lawrence Davis.)

Roland Hurlbut Eaton, South Sudbury, Mass.

Born June 28, 1895. Mechanical Engineering. Prepared at Waltham High School.

Mechanical Engineering

Society (3, 4).

Thesis: Study of the Relative Strength of Rolled and Cut Screw Threads in Soft Steel Bolts.

(With R. A. Maeder.)

Harrison Prescott Eddy, Jr., Newton Center, Mass. $\Phi\Gamma\Delta$.

Born February 17, 1895. Sanitary Engineering.

Prepared at Worcester
High School.
Osiris; Beaver; Civil Engineering Society (2, 3).
Tech Show, Second Assistant Business Manager (1), Assistant Business Manager (2), Treasurer (3); Technique Electoral Committee

(2):Class Day Committee (4).

Thesis: An Investigation of the Behavior of Air when Introduced into Water in Tanks, with Special Refer-ence to the Activated Sludge Method of Sewage Disposal.













Robert Curtis Erb, Dorchester, Mass. Born March 17, 1897. Engineering Administra-

Prepared at Mechanic Arts

Prepared at Mechanic Arts High School. Catholic Club; Corpora-tion XV, Director. Class Relay (1, 2); Base-ball (3, 4); Tech Show Ballet (3); Class Day Committee (4).

Thesis: Design and Layout of a Tool Room, Including Control of Tools in Factory, in the United Injector Com-pany of Roxbury, Massachu-



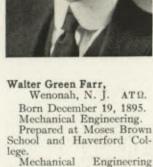
William Thurber Fales, Boston, Mass. Born April 29, 1894. Biology. Prepared at Malden High School.

Massachusetts.

Pasteur Club (4); Chemical Society (3, 4).

Thesis: Study of School and Rural Sanitation and Hygiene in Framingham, Walter Green Farr, Wenonah, N. J. ATΩ. Born December 19, 1895.

Society (2, 3, 4).













Alfred John Ferretti, Lynn, Mass.

Born February 29, 1896. Mechanical Engineering. Prepared at Lynn Classical High School. Mechanical Engineering

Mechanical Engineering Society (3, 4).

Thesis: An Overall Efficiency Test of the Walnut Street Pumping Station of the Lynn Water Works, Lynn, Massachusetts, Including Individual Tests on the Steam Power and Pumping the Steam, Power, and Pumping Units.

(With E. C. Lewis.)



Irving Fineman, Brooklyn, N. Y.

Born April 9, 1892. Civil Engineering. Prepared at College of the

City of New York.

Thesis: An Experimental
Investigation of the Strength of Miniature Skewed Arches.



James Carl Fisher, Martinsburg, W. Va.

Born July 9, 1893. Electrical Engineering. Prepared at Washington and Lee University.

Electrical Engineering Society (3, 4).

















Paul Maxwell Flagg, Philadelphia, Pa. Born February 5, 1891.

Mechanical Engineering.
Prepared at Protestant
Episcopal Academy, Philadelphia, and University of Pennsylvania.

Mechanical Engineering Society (3, 4); Rifle Club (4). Engineer Corps (3, 4).

Thesis: Domestic Refrigerating Machines: A Study of the Theoretical Possibilities of the Different Re-frigerants and of Different Machines on the Market Today. Purpose: To Determine the Most Desirable Refrigerant and the Most Practical Design for Domestic Use under Varying Conditions.

James Charles Flaherty, Dorchester, Mass. Born January 18, 1893. Architecture. Prepared at Mechanic Arts High School. Architectural Society (3, 4).

Frederic Dearborn Foss, Haverhill, Mass. Born March 25, 1895. Sanitary Engineering. Prepared High School. at Haverhill

Civil Engineering Society (3, 4). Thesis: An Investigation

of the Desirability of Using the Merrimac River Water as a Public Water Supply for Haverhill, Massachusetts.













Charles Cotter Gager, Derby, Conn. Born November 2, 1893. Naval Architecture. Prepared at Derby High School, Yale 1915 S. Naval Architectural Society (3, 4). Class Crew (3). Thesis: Design of a Sub-marine Chaser.



Jules Gagnon, Amesbury, Mass. Born October 9, 1893. Biology. Prepared at Newburyport High School. Hare and Hounds (2). Varsity Track (2, 3, 4).



Born January 13, 1896. Electrical Engineering. Prepared at Pawling School and Yale.

Thesis: Design of a Central Station for City of Cambridge from Load Curve. (With A. E. Dowell, Jr.)

Frederick Luther Gamage, Jr., Pawling, N. Y. ΔΥ.

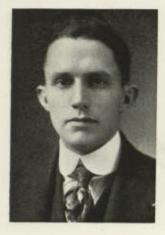
















Robert Gannett, Washington, D. C. Born September 18, 1894. Mechanical Engineering. Prepared at Central High School, Washington.

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

Thesis: An Investigation

and Calibration of the In-dicating and Recording Vaughn Flow Meters under Varying Conditions of Pressure and Fluids, the Fluids Being Water and Oil. (With S. H. Creighton.) Hartley Burton Gardner, Cambridge, Mass. ATΩ.

Born August 23, 1894. Electrical Engineering. Prepared at Rindge Technical School.

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

President (4). Cross Country (1); Massachusetts Institute of Techchusetts Institute of Technology Athletic Association (2), Treasurer (3); Class Relay (1, 2), Manager (2); Musical Clubs (2); Class Baseball (2).

Thesis: Investigation of a Manufacturing Plant Relative to Replacing Steam Motive Power by Electricity. (With E. F. Barry.)

Walter Christian Frederick Gartner, Jamaica Plain, Mass. 0E.

Born May 31, 1893. Civil Engineering. Prepared at Mechanic Arts High School.

Civil Engineering Society (2, 3, 4). Class Tug-o'-War (1, 2); Budget Committee (3).

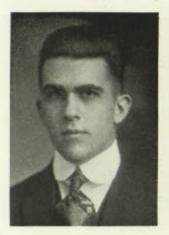
















Gilbert Herman Gaus, Brooklyn, N. Y. ΦΣΚ. Born May 10, 1895. Mechanical and Electrical Engineering.

Prepared at Williston Semi-

Prepared at Williston Seminary, Easthampton, Mass.
Mechanical Engineering Society
(3, 4, 5); Vectors.
Class Crew (2); Undergraduate
Reunion Committee (4).
Thesis: A Study of a Steam
Power Plant at Harvard Mills,
Wakefield, Massachusetts, with a
View of Comparing it to a Diesel
Engine, Installation of Similar
Power. Tests to be Made under
Varying Conditions of Load and
Manufacture.
(With L. Lawrason.)
Pressures Resulting from the
Opening of an Electric Circuit in
an Oil-Filled Tank.
(With W. B. Strong.)

Robert Neil Gay, Waco, Tex. AKE.

Born September 7, 1894. Engineering Administra-

Prepared at Baylor University.

Theta Tau; Vectors; Chairman Executive Committee (4); Electrical Engineering Society (2, 3, 4), President

(4).
Class Baseball (2); Junior Prom Committee (3); Institute Committee (4); Swimming Team (1, 2, 3, 4), Captain (4); Technology Christian Association, In Charge of Fraternity Forums Charge of Fraternity Forums (4); Class Day Committee (4).

Everett LeRoy Gayhart, Toledo, Ohio. ZAE.

Born July 6, 1890. Naval Architecture. Prepared at U. S. Naval Academy.

Naval Architectural Society (3, 4).













Thomas Manning Gibbons, Milton, Mass. Born January 25, 1894. Civil Engineering. Prepared at Milton High School and Berkeley Prepara-

tory School.

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



Kingsley Gillespie, Stamford, Conn. ΦΣΚ.

Born August 15, 1895. Chemical Engineering with Engineering Practice. Prepared at Stamford High

School.

Chemical Society (3, 4), Trip Manager (4).

Tech Show (1); Pageant (3); Technology Christian Association Discussion Group (4).



Charles Thomas Gilliard, Lawrence, Mass.

Born February 4, 1895. Mechanical Engineering. Prepared at Lawrence High School.

Mechanical Engineering Society.

Thesis: Investigation of the Strength of Rivets Due to Duration of Heating. (With F. M. Hatch.)









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Arthur Emerson Gilmour,
Cambridge, Mass.
Born April 2, 1894.
Mechanical Engineering.
Prepared at Rindge Technical School.
Officers Club (2, 3); Masonic Club; Mechanical Engineering Society (3, 4).



Carl Mitchell Gilt,
Rochester, N. Y.
Born March 4, 1892.
Electrical Engineering.
Prepared at University of Rochester.
Vectors; Electrical Engineering Society (3, 4); Executive Committee (4).
Massachusetts Institute of Technology Orchestra (3, 4).
Thesis: The Determination of the Cost of Operation of a Private Power Plant.
Waltham Watch Company.
(With E. L. Clark.)



Noah Webster Gokey,
Jamestown, N. Y. AXA.

Born May 26, 1895.
Naval Architecture.
Prepared at Jamestown
High School.
Naval Architectural Society (2, 3, 4), Treasurer (4).
Class Basketball (1);
Track Team (1); Tug-o'-War (2); Class Relay (2);
Varsity Basketball (2);
Varsity Track Team (2, 3, 4).
Thesis: Stream Line Forms
for Submarines.

















Henry Friedberger Goldsmith, Philadelphia, Pa. Born September 9, 1893. Chemical Engineering with Engineering Practice.
Prepared at University of Pennsylvania.

Menorah Society, Secretary (4); Technology Monthly, Staff (3), Associate Editor (4); Engineer Corps (3); Reunion Chorus Committee (3).

Edwin Jacob Goldstein, Hartford, Conn.

Born May 1, 1894. Chemical Engineering. Prepared at Hartford Public High School.

Chemical Society (3, 4), Vice-President (4), Treas-urer (4); Hare and Hounds Club (2).

Class Relay (1, 2); Tech-nology Monthly, Assistant Editor-in-Chief (3), Editorin-Chief (4).

Francis Goodale, Marlboro, Mass.

Born June 29, 1895. Sanitary Engineering. Prepared at Marlboro High School.

Civil Engineering Society

(3, 4).

Thesis: A Study of the Pollution of Boston Harbor.

(With W. L. Campion.)

















Louis Gorfinkle, Boston, Mass.

Born November 15, 1896. Civil Engineering. Prepared at Boston English High School.

Civil Engineering Society

(3, 4).

Thesis: A Laboratory Investigation of the Comvestigation in Use in mercial Bitumens in Use in Massachusetts.

(With P. J. Cianciolo and F. N. Crane.)

Raymond Freeman Goudey, Everett, Mass.

Born January 4, 1894. Sanitary Engineering. Prepared at Everett High School.

Civil Engineering Society

(3, 4).

Thesis: A Study of Methods of Preventing the De-struction of Concrete and Mortar Joints Exposed to the Action of Sewer Gases.

Emil Anton Gramstorff, Everett, Mass.

Born April 23, 1892. Architectural Engineering. Prepared at Everett High School and Chauncy Hall. Chauncy Hall Club; Architectural Engineering Society (2, 3, 4); Masonic Club, President (3, 4).



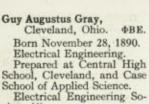












ciety (4).

Thesis: A Comparison of Electrical Power with Gas for Cooking (in an Attempt to Determine the Number of K.W.H. Required to do the Work of One Cubic Foot of Gas).



William Ayres Gray, Jr., Elizabeth, N. J. KΣ. Born September 17, 1894. Mining Engineering.
Prepared at Morristown
High School. Mining Society (2, 3, 4); Chemical Society (3, 4). Class Football (2); Hockey Squad (4).



Stuart Willis Gurney, Brockton, Mass. Born October 26, 1891. General Science. Prepared at Brockton High School. Chemical Society (2, 3).
Varsity Track Team (1, 2); Glee Club (2, 3, 4); Show (2). Thesis: A Study of Fusions with Sodium Formate.

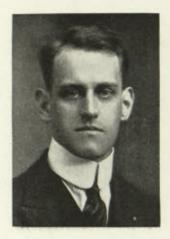












Victor Leonard Simon Hafner, Boston, Mass.

Born September 21, 1892. Architecture. Prepared at Boston Eng-

lish High School. Architectural Society (2,

Tech Show Chorus (2); Scenery Committee (3).



Benjamin Taylor Hall,

Norwich, Conn. Born August 7, 1894. Mechanical Engineering. Prepared at Norwich Free

Academy. Rifle Club (1, 2, 3, 4); Mechanical Engineering Society (2, 3, 4);
Tug-o'-War (2); Class
Day Committee (4).

Thesis: Investigation of

the Heating of an Automobile Tire. The Various Elements Entering into This, Such as Flexing of the Carcass of the Tire, Compound, Ingredi-ents Used, Varying Pres-sures, and Inner-Tube Friction are to be Investigated. (With A. P. Dunham.)



Herbert Warren Hamilton, B.S., Brockton, Mass.

Born November 27, 1891. Biology.

Prepared at Brockton High School, and Bates College 1914.













Thomas Ewing Hannah, Fitchburg, Mass. Born November Civil Engineering. High School.

Civil Engineering Society

(2, 3, 4). Tech Show (1, 2); Tug-

o'-War (1, 2).

Thesis: An Experimental Investigation of the Values of "n" in Kutter's Formula for Concrete Channels. (With T. H. Weston.)



Foster Chichester Harlow, Milton, Mass. OX. Born August 31, 1894. Civil Engineering. Prepared at Milton High

School. Civil Engineering Society

(2, 3, 4).

Thesis: A Redesign for High Street, Newburyport, Massachusetts, with the View of Eliminating Cross-Surface Drainage.

(With C. E. Atkinson.)



Forrest Meldon Hatch, Malden, Mass. Born June 7, 1895. Mechanical Engineering. Prepared at Malden High School. Mechanical Engineering

Society (2, 3, 4). Tech Show Orchestra (2, 3). Thesis: Investigation of the Strength of Rivets Due to the Duration of Heating. (With C. T. Gilliard.)



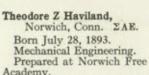












Academy. Theta Tau; Beaver; Me-chanical Engineering Society

Class Cross Country (1); Chairman Dinner Committee (2); Glee Club (3, 4); Mandolin Club (3, 4); Class Day Committee (4).

Thesis: General Test of

Prosser Engine.

(With J. A. Lunn.)



Calvin Wesson Hawes, Wakefield, Mass.

Born May 16, 1895. Engineering Administration.

Prepared at Wakefield High School.

Mechanical Engineering Society (2, 3, 4); Corporation XV (4).

The Tech, Staff (2); Tech Show Chorus (2, 3). Thesis: Cost of Supervi-

sion Engineering and Ac-counting on Construction Work Compared with Similar Costs in Factories. (With H. N. Keene.)



Carl Jeffrey Heath, Stockbridge, Mass.

Born April 2, 1895.
Mechanical Engineering.
Prepared at Stockbridge
High School and Phillips An-High School dover Academy. Engineering

Mechanical Engineering
Society (2, 3, 4).

Thesis: The Physical
Properties of Balloon Fabrics.
(With G. W. Donovan.)









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Elmer Hinckley Heath, Jr., Neponset, Mass. Born April 13, 1895.

Biology. Prepared at Mechanic Arts High School.

Biological Society (3); Vice-President (3); Chemical Society (3, 4). Thesis: Bacteriological Study of Ice Cream during Cold Storage.

George Winslow Henderson, Kendal Green, Mass.

Born August 9, 1894. Civil Engineering. Prepared at Weston High

School.

Class Baseball (1, 2).

Thesis: An Investigation
of Pedestrian Traffic with Regard to Proper Width of Sidewalk. Lucius Tuttle Hill, Longwood, Mass. AФ.

Born February 13, 1895. Engineering Administra-

Prepared at Andover Acad-

Theta Tau; Corporation XV (4); Cosmopolitan Club (1); Wireless Society (1, 2).
M. I. T. A. A. (2); Electoral Committee (2); Class

Football (1, 2), Captain (2); Musical Clubs (1, 2). Tech Show Cast (1); En-

gineer Corps (4).

Thesis: The Corrugation

of Steel Rails.



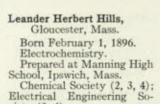












ciety (3, 4).

Thesis: Investigation of the Electrolytic Production of Oxalic Acid by the Oxidation of Dextrose.



Leslie Albert Hoffman, Roslindale, Mass.

Born November 6, 1894. Mechanical Engineering. Prepared at Mechanic Arts High School.

Mechanical Engineering
Society (2, 3, 4); Forum
(2, 3, 4), Vice-President (3).
Class Wrestling (1), Captain (1); Technology Christian Association, President
(4); Show Orchestra (1, 2, 3); Varsity Wrestling (2, 3, 4)



Dudley Furber Holden, Winter Hill, Mass. ZΨ. Born November 16, 1894.

Engineering Administra-

Prepared at Somerville Latin School and Tufts Col-

Corporation XV Chemical Society (2, 3, 4),

Secretary (4).

Thesis: Design and Installation of a System of Tool and Material Control for a Shop Employing Two Hundred Men.
(With E. B. Stockman.)











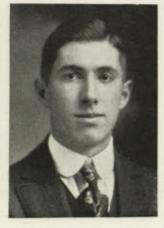




Born May 31, 1894. Electrical Engineering. Prepared at Melrose High School.

Electrical Engineering Society (2, 3, 4); Wireless Society (1, 2, 3, 4), President

Engineer Corps (4). Thesis: Electrification of North Station Terminal.



Osgood Wellington Holt, Arlington, Mass.

Born July 12, 1895. Mechanical Engineering. Prepared at Arlington High School.

Mechanical Engineering
Society (2, 3, 4).
Tech Show Chorus (1).
Thesis: Tests of the
Stumpf Uni-Flow Engine as Applied to the Stanley Steam Automobile. (With J. W. Proctor.)

John Hill Holton,

Dorchester, Mass. Born March 11, 1895.

Born March 11, 1895.
Chemical Engineering with
Engineering Practice.
Prepared at Boston English High School.
Chemical Society (2, 3, 4),
Program Committee (3),
President (4); Mechanical
Engineering Society (2).
Musical Clubs (1, 3); Institute Committee (4).













Te Pang Hou, Foochow,

Born August, 1891.
Chemical Engineering with
Engineering Practice.
Prepared at Railway Technical College, Shanghai.
Chemical Society (3, 4);
Chinese Club (2, 3, 4); Cosmopolitan Club.



Seymour Phillips Houghton, A.B., Tarrytown, N. Y.

Born May 7, 1893. Engineering Administraion.

Prepared at Choate School, Wallingford, Conn., and Columbia.

Corporation XV (4).

Thesis: Economic Selection of Belting.
(With N. M. Marsilius.)



Frank Charles Howard, Bradford, Mass.

Born May 1, 1896. Chemical Engineering. Prepared at Haverhill High School.

K₂S; Officers Club; Chemical Society (2, 3, 4); Rifle

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

Technology Monthly, Managing Editor (3), Business Manager (4); Rifle Team (3); Cadet Corps, Lieutenant (2), Captain (3), Major (4); Technology Christian Association Handbook Editor-in-Chief (3); Wearer of RTL.

Wearer of RTT.

Thesis: The Function of Magnesium in the Preparation of Bronze Castings.

















Shou-Heng Huang, Yang-Chow, China. Born December 11, 1895. Civil Engineering. Prepared at Tengshan En-College, North gineering China.

Thesis: A Design for a Reinforced Concrete Dam with Taintor Gates.

Phillip Edwin Hulburd, Brookline, Mass. $\Delta T \Delta$. Born November 18, 1894.

Architecture. Prepared at Exeter Acad-

Walker Club; Architectural

Walker Club; Architectural Engineering Society (2, 3, 4), President (4); Exeter Club, President (4); Architectural Society (1, 2, 3, 4). Class President (1); Exec-utive Committee (3); Class Relay (1, 2); Technique Electoral Committee (2); Musical Clubs (1): Show Electoral Committee (2); Musical Clubs (1); Show Orchestra (1, 3); Statistician, Technique 1917; Secretary M. I. T. A. A. (3); Insti-tute Committee (4); Class Day Committee (4). Thesis: (see Noyes, p. 193.)

William Brown Hunter, Fall River, Mass. ΛΦ.

Born August 30, 1895. Chemical Engineering.
Prepared at B. M. C. Durfee High School, Fall River.

Masque; Chemical Society

(3, 4). Tech Show, Second Assistant Stage Manager (1), First Assistant Stage Man-ager (2), Stage Manager (3). Thesis: The Relation be-

tween the Physical Proper-ties of Amorphous Carbon and its Source.













Edward Howard Hutchinson, Brighton, Mass. Born September 1, 1895. Architecture.

Prepared at Brookline High School. Class Election Committee (2); Basketball (2).



George Priest Igleheart, Brookline, Mass. ΣΨ. Born July 1, 1893. Mechanical Engineering. Prepared at University of

California.
Theta Tau; Mechanical
Engineering Society (2, 3, 4);
Trip Committee.
Thesis: Investigation of
Radial Flow Turbine and
Comparison of Economics
with those of Other Turbines. Anderson Turbine. (With W. L. Pryor.)



William Trimble Johnson, Jr., Washington, D. C. Born June 13, 1885. Biology. Prepared at English High School.



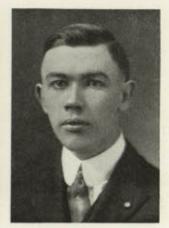












Archibald Borhek Johnston,
Bethlehem, Pa. ΘΔΧ.
Born June 11, 1894.
Mining Engineering.
Prepared at Yale Sheffield
School.

Leon Keach, Roxbury, Mass.
Born November 4, 1893.
Architecture.
Prepared at University School.
Architectural Society (3, 4).
Thesis: Design for a Villa.

Arthur Elmer Keating,
Bridgeport, Conn.
Born October 16, 1895.
Mechanical Engineering.
Prepared at Bridgeport
High School.
Mechanical Engineering
Society (2, 3, 4); Rifle Club
(1, 2, 3, 4), President (2, 3).

Mechanical Engineering Society (2, 3, 4); Rifle Club (1, 2, 3, 4), President (2, 3). Technology Monthly (1), Assistant Managing Editor (1); The Tech (1, 2), News Board (1, 2), Night Editor (1, 2); Manager Rifle Team (2, 3); M. I. T. Cadet Corps (1, 2, 3, 4), Lieutenant (2), Captain (3), Lieutenant Colonel (4); Technology Engineer Corps (3, 4), Lieutenant (3, 4); Officers Club, (2, 3, 4).



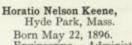












Engineering Administra-

Prepared at Hyde Park High School. Mechanical Engineering Society (3, 4); Electrical Engineering Society (4); Wireless Society (2); Cor-

poration XV (4). Assistant Business Manager Tech Show (2); The Tech News Board (2); Circulation Manager Technology

Monthly (2).

Thesis: Cost of Supervision
Engineering and Accounting on
Construction Work Compared with
Similar Costs in Pactories.

(With W. C. Hawes.)



Stewart Keith, Brewster, Mass. BOII.

Born January 3, 1892. Civil Engineering.

Prepared at Exeter Academy and Chauncy Hall School.

Pi Delta Epsilon; Cos-mopolitan Club; Chauncy Hall Club.

Tug-o'-War (2). The Tech, Assistant Circulation Manager (2), Advertising Manager (3).

Thesis: A Project for the Elimination of Grade Crossings at Broad and Barber Streets, Medway, Massachusetts, on the New York, New Haven, and Hartford Rail-

(With E. H. Raymond.)



Joyce Raymond Kelly, A.B., Portland, Ore.

Born July 7, 1891. Electrical Engineering. Prepared at Washington High School and Reed College.

Thesis: A Determination of the Electrical Resistance of the Concrete Floors in the New Buildings.

















Alexander Harry Kenigsberg, Framingham, Mass. Born March 10, 1892. Civil Engineering. Prepared at a Russian

Gymnasium.

Civil Engineering Society
(4); Chess Club, Vice-President (4).

Thesis: A Design for a

Thesis: A Design for a Double Track Pin-Connected through Truss Railroad Bridge.

Henry Maxwell Kimball, Ámherst, Mass. ΔΥ.

Born February 17, 1892. Architectural Engineering. Prepared at Amherst College.

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

Arthur Raymond Knight, Newburyport, Mass. Born January 11, 1896. Chemical Engineering. Prepared at Newburyport High School. Chemical Society (3, 4).

















Anselmo Krigger,
Cambridge, Mass.
Born March 24, 1892.
Civil Engineering.
Prepared at Rindge Technical School.
Civil Engineering Society

(3, 4). Class Football (1, 2); Class Reschall (1, 2).

Baseball (1, 2).

Thesis: A Design for a Sewerage System for a Part of Saugus, Massachusetts.

Frank Stanley Krug,

Cincinnati, Ohio. $\Delta T\Delta$.

Born February 7, 1895.

Electrical Engineering.

Prepared at University of Cincinnati.

Tau: Vectors;

Theta Tau; Vectors; Walker Club; Deutscher Verein, Vice-President (4); Electrical Engineering Society (2, 3, 4).

ety (2, 3, 4).
Tech Show (2).
Thesis: Design of a Hydroelectric Plant at Rockdale,

(With Samuel Kuhn.)

Kenneth Mortimer Lane,

Winchester, Mass. KΣ. Born June 18, 1896. Sanitary Engineering. Prepared at Taunton High School.

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

mittee (4).
The Tech, News Staff (2);
Tech Show Ballet (2, 3).

Thesis: A Determination of the Most Economical Size and Type of Water Meter for Domestic Use.

(With W. A. Clark.)













Stanley Mayall Lane,
Brookline, Mass.
Born February 7, 1896.
Chemical Engineering.
Prepared at Boston English High School.
Chemical Society (2, 3, 4).



Clifford Earl Lansil, Waverly, Mass.

Born December 19, 1895. Electrical Engineering. Prepared at Belmont High School.

Electrical Engineering Society (2, 3, 4).

Thesis: Measurement of

Thesis: Measurement of Temperatures in the Field Coils of Dynamo Machines.



William Gallup Laskey, Chicago, Ill.

Born January 2, 1895. Electrical Engineering. Prepared at Chauncy Hall School.

Electrical Engineering So-

ciety (3, 4).

Thesis: A Study of a Method of Balancing a Three-Phase Circuit Supplying Unbalanced Loads, by Means of an Induction Motor and Mutually Related Reactances in Each Line.















Luther Michael Lauer, A.B., Thomasville, Pa. Born December 9, 1889. Chemical Engineering. Prepared at Ursinus College. Chemical Society (1, 2, 3,

Secretary Massachusetts Institute of Technology Masonic Club (3, 4).

Thesis: The Preparation

of Metol.

Thomas Dotterer Lebby, Jr., A.B., Summerville, S. C. ATQ. Born June 23, 1896.

Mechanical Engineering. Prepared at College of Charleston. Mechanical Engineering

Society (4).

Paul Cooledge Leonard, Lakeville, Mass. ΣΧ. Born May 28, 1890.

Engineering Administra-

Prepared at Moses Brown

and Chauncy Hall.

Beaver; Osiris; Chauncy
Hall Club (1, 2, 3, 4), President (3, 4); Corporation XV

(3, 4).

Class Treasurer (1,4); Business Manager Technique
1917; Technique Electoral
Committee (2); Chairman
Tech Night Committee (2,
3); Class Day Committee (4).

Electoral (4); Finance Committee (1,4); Technology Branch Committee Chairman (4).

















Benjamin Levey, Roxbury, Mass. Born October 25, 1894. Sanitary Engineering.
Prepared at Middleboro
High School.

Civil Engineering Society

Thesis: A Study of the Use of Probability Paper in Making Sand Analyses.

Elijah Levi, Roxbury, Mass. Born August 22, 1896. Born August 22, 1896.
Mechanical Engineering.
Prepared at Boston English High School.
Mechanical Engineering
Society (2, 3, 4); Menorah
Society (2, 3, 4).
Thesis: The Strength of
Micarta Gear Teeth.
(With H. C. Ling).

Benjamin Ireson Lewis, Nahant, Mass. AXA. Born September 4, 1895.
Naval Architecture.
Prepared at Lynn Classical
High School.
Naval Architectural Society (3, 4), Secretary (4).
Technology Monthly Staff
(3)

Thesis: Streamline Form for Submarines. (With N. W. Gokey.)

















Earl Carleton Lewis, East Lynn, Mass. Born March 17, 1893. Mechanical Engineering. Lynn Classical and Lynn English High Schools and General Electric Apprentice School.

Mechanical Engineering Society, Treasurer (4).

Thesis: An Overall Effi-ciency Test of the Walnut Street Station of the Lynn Water Works, Lynn, Massachusetts, including Individual Tests on the Steam, Power, and Pumping Units.
(With A. Ferretti.)

Yung Ching Li, Hoefie, China. Born October 20, 1892. Naval Architecture. Prepared at Nanking Pro-

vincial College.

Cosmopolitan Club (3, 4); Chinese Club (1, 2, 3, 4); Naval Architectural Society

Thesis: Holding Power of Boats.

Merrill Clifford Liebensberger, Hazleton, Pa. ΦΣΚ.

Born December 13, 1893.

Architecture. Prepared at Pennsylvania State College.

Architectural Society (4); Frieze and Cornice.

Glee Club (4).

Thesis: Design for an Office Building.

















Homer Ch'uen-ch'eng Ling, Chhan-Be, Kulangsoo, Amoy, China. Born November 16, 1893.

Born November 16, 1893.
Mechanical Engineering.
Prepared at St. John's
University, Shanghai.
Chinese Club (3, 4), President (4); Mechanical Engineering Society (4).
Technology Christian Association, Committee of Foreign Students (3, 4); Glee Club (3).
Thesis: The Strength of

Thesis: The Strength of Micarta Gear Teeth. (With E. Levi.)

Allyne Cushing Litchfield, New York, N. Y. AXA. Born August 29, 1893. Engineering Administra-

tion. Prepared at Rindge Tech-

Prepared at Rindge Technical School, Cambridge.
Vectors; Electrical Engineering Society (3, 4).
Class Cross Country (1, 2);
Class Track Team (1, 2);
Varsity Track Team (1, 2);
Varsity Cross Country (2).

Walter Joseph Littlefield, New York, N. Y.

Born August 23, 1894. Engineering Administra-

Prepared at Harvard University.

Crew (3, 4), Manager (4); The Tech, Sporting Editor (3, 4).
Thesis: Comparison of

Cost of Operation with Private Power Plant or Purchase of Power from Central Station.















Harold Edward Lobdell, Watervliet, N. Y. ΦΚΣ. Born September 3, 1896.

Architectural Engineering Administration.

Administration.

Prepared at Johnstown
High School, N. Y.
Osiris; Beaver; Pi Delta Epsilon, National Vice-President (4);
Rifle Club (1); Architectural Engineering Society (2).

Electoral Committee (2); Class
Election Committee (2), Chairman
(3, 4); The Tech, News Staff (1),
Exchange Editor (2), Assistant
Managing Editor (2), Managing
Editor (3), General Manager (4);
Editor Technology Monthly Board
(1); Institute Committee (4), Executive Committee (3, 4); Tech
Night Committee (3, 4); Tech
Might Committee (3); Walker
Memorial Undergraduate Committee (3), Chairman (4); Class Day
Committee (4).

Richard Whiting Logan, West Medford, Mass.

Born January 20, 1895. Mechanical Engineering. Prepared at Medford High School.

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

Thesis: A Determination of the Coefficient of Coal on Concrete and Steel.

(With F. A. Stearns.)

George Montgomery Lovejoy, Jr., Hartford, Conn. ΦΣΚ.

Born February 24, 1893. Mechanical Engineering. Franklin Prepared at School.

Mechanical Engineering

Society (4).
Tug-o'-War (1); Baseball (1, 2); Football (2); Rifle

Club (3, 4).

Thesis: Investigation of the Physical Properties of the Bausch Universal Joints. To Find Horse Power Transmitted, Speeds and Angles, Durability, Relative Efficiencies between Two Types of Joints, the Ultimate Strength, and Study of Breaks. Two H. P. Variable Speed Motor Probable Need.

(With C. D. Proctor.)

















Charles Endicott Low, Norwood, Mass. Born June 15, 1895. Engineering Administra-

Prepared at Norwood High School.

Mechanical Engineering Society (4); Electrical En-gineering Society (4); Cor-poration XV (3, 4). Thesis: Refrigeration Used

for Heating.

Richard Otto Lowengard, New York, N. Y.

Born January 2, 1897. Engineering Administra-

Prepared at Irving School, New York City. Walker Club; Theta Tau; Chemical Society (3, 4); Corporation XV (3, 4); Rifle Club (4).

Electoral Committee (2); Tug-o'-War (1, 2); Baseball (1, 2); Executive Committee (4); Hockey Team (1, 3, 4); Engineering Corps (3, 4); Technique, Assistant Business Manager (3); Class Day

Committee (4).

Thesis: The Effect of Conditions on Azo Couplings.

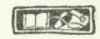
John Aleck Lunn, Fort Collins, Col. ΣΑΕ. Born September 6, 1893. Mechanical Engineering. Prepared at Fort Collins High School and Colorado

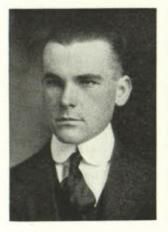
State College.
Theta Tau; Mechanical
Engineering Society (3, 4).
Thesis: General Test of
Prosser Engine.
(With T. Z Haviland.)















Richard Thomas Lyons, East Weymouth, Mass. $K\Sigma$. Born December 4, 1895. Mining Engineering.
Prepared at Weymouth
High School and University of Maine.

Catholic Club; Mining Engineering Society (3, 4); Chemical Society (3, 4). Thesis: Investigation of a Manganese-Silver Ore from Mexico.

(With P. N. Rowe.)

Kenneth William MacPherson, Palmyra, N. Y. $\Phi\Delta\Theta$.

Born November 26, 1892. Chemistry.

Prepared at Dartmouth College.

Chemical Society (2, 3, 4);

Thesis: The Use of Piria's Reaction as a Source of Naphthionic Acid.

Raymond Aloysius Maeder,

Holliston, Mass. Born March 21, 1895. Mechanical Engineering. Prepared at Holliston High School.

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

Class Relay (3).

Thesis: Study of the Relative Strength of Rolled and Cut Screw Threads in Soft Steel Bolts.

(With R. Eaton.)













James Francis Maguire, Jr., Allston, Mass.

Born January 30, 1895. Chemistry. Prepared at Boston Eng-

Prepared at Boston English High School.
Chemical Society (2, 3, 4);
Catholic Club (2, 3, 4).
Hockey (2); The Tech,
News Staff (2).
Thesis: The Occurrence of

Carotin in Vegetable Oils.



Howard Grover Mann, Boston, Mass. **ΦBE**.

Born May 24, 1893. Engineering Administra-

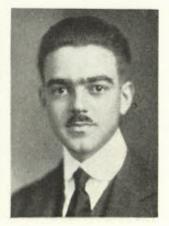
Prepared at Allen School.

Mechanical Engineering
Society (2); Corporation XV
(3, 4), Secretary (4).

Tech Show Cast (1); Musical Clubs Reader (1, 2, 3, 4);
Class Football (1)

Class Football (1).

Thesis: Standardization of the Methods and Records of the Employment Department of Manufacturing Concerns.



James Sidney Marine, Possilvn, N. Y. ΑΤΩ. Born June 2, 1894. Mechanical Engineering. Prepared at Haverford Col-

lege, Haverford, Pa.

Beaver; Theta Tau; Mechanical Engineering Society

Glee Club (1, 2).











Neuman Marius Marsilius, Beverly, Mass.

Born May 13, 1891. Engineering Administra-

Prepared at Huntington School.

Mechanical Engineering Society (4); Electrical Engineering Society (4); Corporation XV (3, 4); Huntington Club.

Thesis: Economic Selection of Belting. (With S. P. Houghton.)



Richard Penberthy Martin, Jr., A.B., Hartford,

Conn.
Born April 11, 1894.
Electrical Engineering.

Prepared at Hartford Public High School and Yale University.

Electrical Engineering Society (3, 4).

Engineer Corps (3, 4): Glee Club (3, 4), Manager (3).

Thesis: The Effect on the Sensitiveness of a Telephone Receiver of Finely Laminating the Soft Iron Core.



Horatio Winfred Maxfield, Portland, Me. ΦKΣ.

Born October 21, 1892. Mechanical Engineering. Prepared at Deering High School.





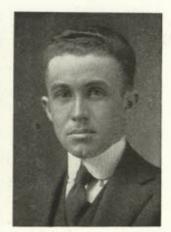












Harold Joseph McDonald, Cambridge, Mass.

Born July 7, 1894. Civil Engineering. Prepared at Rindge Technical School.

nical School.
Catholic Club (1, 2); Rifle Club (1, 2, 3, 4).
Indoor Rifle Team (1); Rowing Club (1, 2, 3, 4), Acting Crew Captain (2); Civil Engineering Society (2, 3, 4); Class Crew (1, 2, 3).
Thesis: A Review of Recent Facilities of Dames

cent Failures of Dams.

Raymond Emmett McDonald, Natick, Mass.

Born August 11, 1895. Chemical Engineering. Prepared at Natick High

Chemical Society (2, 3, 4). The Tech, News Staff (1), News Board (2), Associate

Editor (3).

Thesis: A Study of the Light Alloys of Magnesium and Nickel.

Leon Lempert McGrady, Mass. ΣΧ.

Fall River, Mass. 2X. Born August 7, 1893. Engineering Administration. Prepared at Chauncy Hall

School.

Osiris; Walker Club; Catholic Club; Chauncy Hall (1, 2, 3, 4), Secretary-Treasurer (3); Chemical Society (2, 3, 4); Corporation XV

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

Tech Show, Assistant Business Manager (1); Electoral Committee (2); Technique 1917 Finance Committee, Treasurer (3); Interfraternity Conference, Treasurer (3); Institute Committee, Chairman (4); Athletic Committee, Chairman (4); Budget Committee, Chairman (4); Class Day Committee (4).

Thesis: Determination, for a Gas Plant Increasing its Output, of the Relative Cost of Extracting Benzol from Illuminating Gas by Increasing the Rate of Washing or by Installing New Units.

(With A. E. Moody.)



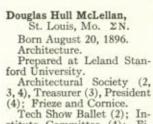












stitute Committee (4); Finance Committee (3). Thesis: Design for a Trust Company Building.



Joseph DeLee McManus, Marlboro, Mass. Born June 23, 1895. Electrochemistry. Prepared at Marlboro High School.

Catholic Club (1, 2, 3, 4).

Thesis: Separation of Antimony and Arsenic by Refining Processes.

(With H. S. McQuaid.)



Wakefield, Mass.

Born November 21, 1890.

Engineering Administration.

Winfield Irving McNeill,

Prepared at Boston Young Men's Christian Association. Chemical Society (4); Corporation XV

poration XV.

Thesis: The Installation of a Cost Accounting System for an Establishment Manufacturing Doors, Windows, Blinds, and Interior Finish.

(With H. S. Toole.)



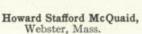












Born October 25, 1895. Electrochemistry. Prepared at Webster High

The Tech, News Staff (2); Class Baseball (1, 2). Thesis: Separation of Antimony from Arsenic by Re-fining Processes.

(With J. D. McManus.)



Leland Munger Means,

Shreveport, La. YAE. Born September 16, 1892. Engineering Administra-

Prepared at Louisiana State University. Mechanical Engineering Society (4); Electrical En-gineering Society (4).



Walter Lyman Medding, Malden, Mass. ΦΣΚ.

Born December 8, 1894. Engineering Administra-

Prepared at Malden High School.

School.

Masonic Club (3, 4); Corporation XV (3, 4); Civil Engineering Society (2, 3, 4); Treasurer (4); Theta Tau.

Tug-ol-War (1); Class Baseball (1); Cadet Corps, Lieutenant (2); Officers Club (2); Summer Camp Council, Secretary (2); Engineer Corps (3); Point System Committee (3); Junior Prom Committee, Treasurer (3); Undergraduate Reunion Arrangements Committee (3); Finance Committee (3); Finance Committee (4); Class Day Committee (4).

Thesis: An Investigation of the Economy of Various Types of Coaling Plants at Railway Terminals.

(With H. E. Strout.)

minals. (With H. E. Strout.)













Prepared at University of

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

Class Football (2); Class Baseball (2); Class Basketball (2); Institute Committee (4).

Thesis: An Experimental Investigation of the Constancy of Discharge Coefficient from a Curved-Edge Orifice

(With L. Cady.)



Charles Gideon Miller, B.S., Richmond, Va. KA.

Born March 6, 1892. Electrical Engineering. Prepared at Virginia Military Institute.

Vectors, Secretary and Treasurer (4); Electrical Engineering Society (3, 4), Treasurer (4).

Finance Committee (4).

Thesis: An Economic Investigation of Central Station Conditions in Several Towns with the View of Determining Whether or not the Respective Loads can be More Economically Operated from a Common Source.

(With A. R. Williams.)



Frank Oliver Miller, B.S., Athens, Ga. AXA. Born September 4, 1893.

Sanitary Engineering. Prepared at Athens High School and University of

Civil Engineering Society (3, 4).









1917 PORTFOLIO DE









Henry Lafayette Miller, Manchester, N. H. ΘΞ. Born January 17, 1894. Electrical Engineering. Prepared at Manchester High School and Dartmouth College.

Electrical Engineering So-

ciety (3, 4). Tech Show Chorus (3). Thesis: A Relocation of a Portion of the Mattapan-Brockton Line of the Bay State Street Railway.

(With P. B. Boyd.)

Alvah Edgar Moody, Golden, Col. $\Theta \Delta X$.

Born September 22, 1894. Engineering Administra-

Prepared at Golden High School and Chauncy Hall School.

School.

Chemical Society (3, 4); Corporation XV (3, 4); Chauncy Hall Club (1, 2, 3, 4).

Class Football Team (2); Class Wrestling Team (2); Executive Committee (3); Engineer Corps (3); Wrestling Team, Assistant Manager (3), Manager (4); M. I. T. A. A. (4).

Thesis: Determination, for a Gas Plant Increasing its Output, of the Relative Cost of Extracting Benzol from Illuminating Gas by Increasing the Rate of Washing or by Installing New Units.

(With L. L. McGrady.)

Harold Everett Morse, Swampscott, Mass. 0E.

Born August 7, 1893. Civil Engineering. Prepared at Swampscott High School.

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

Thesis: A Design for an Underpass for Foot Passengers at the Swampscott, Massachusetts, Station on the Boston and Maine Railroad.











Robert Selden Moulton, B.S., Poughkeepsie, N.Y.

Born May 21, 1895. Mechanical Engineering.
Prepared at Riverview
Academy, Poughkeepsie, and
Amherst College.
Mechanical Engineering

Engineering Mechanical

Society (3, 4).

M. I. T. Orchestra (3).

Thesis: Investigation of the Strength of Oxyacetylene Welds.

(With W. C. Mehaffey.)



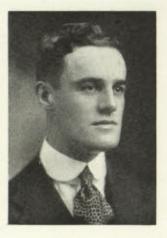
Robert Sanderson Mulliken, Newburyport, Mass.

Born June 7, 1896. Chemistry.

Prepared at Newburyport High School.

Chemical Society (2, 3, 4);

Thesis: The Effect of Structure on the Activity of the Hydroxyl Group in Al-



George Augustus Nelson, Jr., B.S., New York, N. Y. ΔKE.

Born June 6, 1894. Civil Engineering. Prepared at College of the City of New York. Civil Engineering Society

(4).
Thesis: A Project for a Water Supply System for Sherborn, Massachusetts. (With A. W. Buford.)







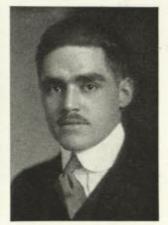


23 1917 PORTFOLIO III









Willard Bigelow Newell, West Newton, Mass. Born April 24, 1895. Mechanical Engineering. Prepared at Newton Technical High School. Engineering Mechanical

Society (2, 3, 4). Class Baseball (1). Thesis: Investigation on the Effects of High Pressure Steam (600–1000 lbs.) on Power Plant Apparatus. (With W. H. Seymour.) Alfred Salem Niles, A.B., Baltimore, Md.

Born October 11, 1894. Civil Engineering. Prepared at Baltimore Polytechnic Institute and

Johns Hopkins University. Civil Engineering Society

(3, 4).

Thesis: A Study of the Methods Used in Designing Reinforced Concrete Flat

Linwood Irving Noyes, Marinette, Wis. ΔΤΔ.

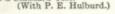
Born December 9, 1894. Architecture.

Prepared at University of Wisconsin.

Wisconsin.
Architectural Society (1, 2, 3, 4); Architectural Engineering Society (1, 2, 3, 4); Walker Club; Pi Delta Epsilon.
Massachusetts Institute of Technology Harvard Co-operative Board (1, 2), Secretary (3); Tech Show Chorus (2); Technique, Assistant Art Editor (3); Technology Reunion Sub-Committees (3); Technology Monthly (2, 3), Editor-in-Chief (4); Institute Committee (4).

Thesis: Relative Effectiveness of Various Integral Water-proofings on the Absorptive Qualities of Concrete, with Special Regard to the Determination of a Method for a Standard Test.

(With P. E. Hulburd.)





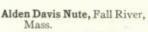












Born August 11, 1895. Chemical Engineering. Prepared at B. M. C. Durfee High School and

Worcester Academy. Chemical Society (2, 3, 4). The Tech (1, 2).

Thesis: The Preparation of Benzoic Acid and its Immediate Derivatives from Naphthalene.



James Sherry O'Brien, Winthrop, Mass. ATΩ.

Born May 28, 1895. Chemical Engineering with

Engineering Practice.
Prepared at Winthrop Prepared at Winthrop High School. Chemical Society (3, 4);

Catholic Club; Cosmopolitan

Club.
Class Tug-o'-War, Captain (1); Basketball, Captain (1); Class Football (2);
Technique Electoral Committee (2); Institute Committee (3); Technique 1917,
Assistant Business Manager.



Thomas Francis O'Brien,

Dorchester, Mass. Born April 30, 1891. Mechanical Engineering. Prepared at Mechanic Arts High School.

Mechanical Engineering Society (3, 4); Catholic Club. Thesis: An Investigation, Extending over a Period of about Six Months, Concern-

ing the Effect or Rest, after Over-Straining, on the Elastic Limit of Steel.

(With L. T. Cribben.)













Francis Patrick O'Hara, Allston, Mass. AKE. Born August 12, 1890. Mechanical Engineering. Prepared at Boston Eng-lish High School and Exeter Academy.

Mechanical Engineering

Mechanical Engineering Society (2, 3, 4).
Class Track Team (1, 2, 3, 4); Class Relay (1, 2, 3, 4); Massachusetts Institute of Technology Athletic Association (3), Vice-President (3); Varsity Track Team (1, 2, 3, 4), Captain (4); Mile Relay (1, 2); Sprint Relay (3, 4).



Vincent Panettiere, Callao, Реги. П А Ф. Born April 2, 1892. Mechanical Engineering. Prepared at Baltimore Polytechnic Institute.

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

Vice-President (3, 4).

Thesis: The Effect of Varying Degrees of Dryness on the Strength of Tire Fabric. (With P. Yeaton.)



Dean Huntington Parker, Brooklyn, N. Y. AXA. Born April 21, 1896. Chemical Engineering with Engineering Practice.
Prepared at Newton High School.

Chemical Society (4).
Class Track Team (1, 2);
Cross Country (1, 2); Varsity Track Team (2, 3, 4); Cross Country Team (3, 4).

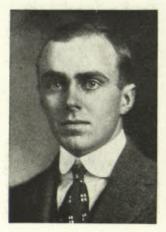












John Langdon Parsons, Rye, N. H. KΣ. Born June 3, 1895. Chemistry.
Prepared at Portsmouth
High School and Phillips

Exeter Academy. Rifle Club (3, 4); Chemical Society (3, 4). Engineer Corps (3).

Arthur Hiram Paul, Jr., Wakefield, N. H.

Born November 3, 1894. Civil Engineering.

Prepared at Brewster Academy, Wolfeboro, N. H.

Thesis: An Experimental Investigation of the Constancy of the Coefficient of Discharge in a Gregory and Maltby Pitot Tube.



Frank Edward Peacock, Rockford, Ill. AXA.

Born December 11, 1895. Civil Engineering.

Prepared at Rockford High School.

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

Class Relay and Track (1); Summer Camp Minstrels (2);

Tech Show Chorus (3).

Thesis: A Design for an Electro-Mechanical Interlocking Plant at East Junction, Freeport, Illinois, on the Illinois Central Railroad.













Oscar Rudolph Peterson, Dorchester, Mass. Born June 18, 1896. Civil Engineering.

Civil Engineering.
Prepared at Mechanic Arts
High School.
Civil Engineering Society
(2); Rifle Club (1, 2).
Class Tug-o'-War (1, 2);
Class Wrestling (1, 2).
Thesis: An Investigation
of the Available Water Sup-

of the Available Water Sup-ply at Lake Gardner, Ames-bury, Massachusetts. (With A. Pierce.)



Alfred Pierce, Attleboro, Mass.

Born April 30, 1895. Civil Engineering. Attleboro

Prepared at High School. Civil Engineering Society

(2, 3, 4). Captain Second Basketball

Team (1). Thesis: An Investigation of the Available Water Supply at Lake Gardner, Ames-bury, Massachusetts. (With O. R. Peterson.)



David Eugene Pierce, Ph.B., West Middlesex, Pa. ΔΤΔ.

Born September 21, 1892. Chemical Engineering with

Engineering Practice.
Prepared at Sharon High
School, Pa., and University of Wooster.

Chemical Society (3, 4). Class Crew (3).



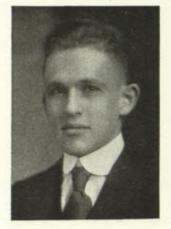






22 1917 PORTFOLIO DE









Edward Vaughn Pollard, Lynn, Mass. AXA. Born August 26, 1894. Mechanical Engineering. Prepared at Lynn Classical High School.

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

Cadet Corps, Lieutenant

(2), Captain (3). Thesis: Design of an Automatic Grooving Machine for Wood Heels. Charles Dix Proctor, Detroit, Mich. ΦΣK.

Born March 18, 1895. Mechanical Engineering. Prepared at Central High School, Detroit.

Mechanical Engineering

Society (2, 3, 4).

Thesis: Investigation of the Physical Properties of the Bausch Universal Joints. To Find Horse Power Transmitted, Speeds and Angles, Durability, Relative Efficien-cies between Two Types of Joints, the Ultimate Strength, and Study of Breaks. Two H. P. Variable Speed Motor Probable Need.

(With G. M. Lovejoy.)

Joseph Worthen Proctor, Watertown, Mass. AXA.

Born December 18, 1892. Mechanical Engineering. Prepared at Salem High School.

Mechanical Engineering Society (2, 3, 4).

Show Orchestra (2); Tech Orchestra, Manager (3); Technology Orchestral Asso-

ciation, President (4).

Thesis: Tests of the Stumpf Uni-Flow Engine as Applied to the Stanley Steam Automobile.

(With O. W. Holt.)

















Willard Latourette Pryor, Rochester, N. Y. AΔΦ. Born July 28, 1893. Mechanical Engineering. Prepared at University of

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

Institute Committee (4).

Thesis: Investigation of
Radial Flow Turbine and
Comparison of Economics with those of Other Turbines.
Anderson Turbine.
(With G. P. Igleheart.)

John Raymond Ramsbottom, Fall River, Mass. AXA. Born April 8, 1895.

Electrical Engineering.
Prepared at B. M. C. Durfee High School, Fall River.
Electrical Engineering So-

ciety (4).
Tug-o'-War (1, 2); TechShow Chorus (1, 2); Technology Christian Association Cabinet (4); Glee Club (4).

Thesis: A Comparison of

A. C. and High Voltage D. C. on a Selected Railroad. (With H. J. Tierney.)

Leslie Sewall Ray, Topsfield, Mass.

Born December 26, 1891. Mechanical Engineering. Prepared at Salem High School.

Mechanical Engineering Society (3, 4).











Edward Hayward Raymond, Roxbury, Mass. **ΦBE**.

Born February 3, 1894. Civil Engineering.

Civil Engineering.
Prepared at Mechanic Arts
High School.
Glee Club (3, 4).
Thesis: A Project for the
Elimination of Grade Crossings at Broad and Barber
Streets, Medway, Massachusetts, on the New York, New
Haven and Hartford Railroad. road.

(With S. Keith.)



Edwin Drew Reynolds, Danvers, Mass.

Born March 6, 1893. Biology. Prepared at Chauncy Hall School.

Chauncy Hall Club (1, 2, 3, 4); Catholic Club (1, 2, 3, 4); Chemical Society (1); Biological Society (3, 4), Secretary and Treasurer (3).



Willard Bruce Riddell, Hamilton, Canada.

Born January 12, 1895. Architecture.
Prepared at Hamilton
(Ontario) High School.
Architectural Society (2,

4), Treasurer (4), Finance Committee (4).

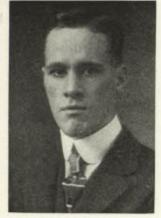














Francesco Salvatore Rizzo, Albi, Cantonzaro, Italy. Born June 24, 1886.

Mechanical Engineering. Prepared at Young Men's Christian Association Night School.

M. I. T. Forum Secretary; Wireless Society (2); Me-chanical Engineering Society (4); Naval Architecture Society (4).

Thesis: Design of a Hy-

grometer.

Claudius Henry Mastin Roberts, Washington, D. C. AT.

Born September 11, 1894. Electrochemistry.

Electrochemistry.
Prepared at Western High
School, Washington.
Osiris; Masque; Vectors; Electrical Engineering Society (2, 3, 4);
Rifle Club (1, 2, 3, 4); Chemical
Society (2, 3, 4); Officers Club
(1, 2, 3), Secretary-Treasurer (3);
Southern Club (2).
Class Election Committee (1);
Tech Show (1, 2, 3, 4), Assistant
Business Manager (1, 2), Business
Manager (3), General Manager (4),
Pinance Committee (3); Institute
Committee (4); Cadet Corps,
Lieutenant (2), Captain (3),
Colonel (4); Engineer Corps, Lieutenant
(3).
Thesis: Study of a Submarine
Hydrogen Detector.

Leland Clifford Roberts, A.B. Newton Center, Mass. Born February 28, 1895. Electrical Engineering. Prepared at Newton High School and Harvard University.

Glee Club (4).







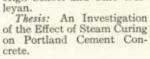




Stanley Stuart Robertson, Framingham, Mass. Born July 16, 1895. Chemical Engineering with Engineering Practice. Prepared at Framingham High School. Chemical Society (2, 3, 4).



Russell King Robinson, A.B., Ashtabula, Ohio. ΦΓΔ. Born March 21, 1893. Civil Engineering. Prepared at Ashtabula High School and Ohio Wes-





Frank Claxton Rogers, Waterbury, Conn. Born May 7, 1894. Civil Engineering. Prepared at Crosby High School. Civil Engineering Society

(2, 3, 4).
Class Wrestling Team (1).
Thisis: A Design for a
Sewerage System for a Suburban District of the City of Waterbury, Connecticut.













Ralph Hersey Ross, St. Johnsbury, Vt. ΛΦ. Born February 10, 1895. Electrical Engineering. Prepared at St. Luke's School, Wayne, Pa. Theta Tau; Chess Club

(1).
Tech Show (1, 2, 3), Cast (1, 3); Musical Clubs (1).
Thesis: The Effect on the Sensitiveness of a Telephone Receiver of Finely Laminat-ing the Soft Iron Core. (With R. P. Martin.)



William Byron Ross, B.S., Uhrichsville, Ohio. Born February 6, 1892. Chemical Engineering with Engineering Practice. Uhrichsville High School and University of Wooster. Chemical Society (2, 3, 4), Treasurer (3).



Edward Wadsworth Rounds, Tacoma, Wash. KΣ. Born April 28, 1892. Mechanical and Electrical Engineering. Prepared at Tacoma High

Prepared at Tacoma High School.

Electrical Engineering Society (3, 4); Mechanical Engineering Society (2, 3, 4), Membership Committee (2), Governing Board (3), Secretary (4).

The Tech, News Staff (2), Night Editor (3); Varsity Wrestling Team (1, 2, 3, 4), Captain (4).

Thesis: The Design of a Superheater for Use in the Steam Line between the Power House and the Educational Buildings at the Massachusetts Institute of Technology. nology.



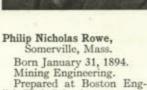












lish High School. Mining Engineering Society (2, 3, 4), Executive Committee (3), Vice-President and Treasurer (4). Class Football (1, 2).

Thesis: Investigation of a Manganese-Silver Ore from Mexico.

(With R. T. Lyons.)



Thomas William Ryan, Jr., Concord Junction, Mass. Born December 31, 1894. Civil Engineering.

Prepared at Concord High School.

Civil Engineering Society

(4).

Thesis: A Comparison of the Chemical Composition, Resistance to Mechanical Wear and Climatic Conditions, and Relative Cost of Various Kinds of Bituminous Materials Used on the Roads Materials Used on the Roads in Concord, Massachusetts. (With F. S. Hubbard.)



Francisco Ge Sada, Jr., Monterrey, Mexico. Born November 22, 1893. Engineering Administra-

Prepared at Chauncy Hall School.

Corporation XV (3, 4); Latin-American Club (3, 4); Chauncy Hall Club (1, 2). Class Baseball (1); Football (2).







23 1917 PORTFOLIO





Lewis Parker Sanborn, East Saugus, Mass. Born June 10, 1895. Chemical Engineering. Prepared at Malden High School. Chemical Society (3, 4); Rifle Club (3, 4).



Ralph Henry Sawyer, Framingham, Mass. Born January 30, 1895. Mechanical Engineering. Prepared at Framingham High School.

Rifle Club (1, 2); Me-chanical Engineering Society (3, 4).

Thesis: An Investigation of the Strength of Phosphor Bronze under Varying Ther-

mal Conditions. (With L. A. Swan.)



Lucas Elmendorf Schoonmaker, Orange, N. J.

maker, Orange, N. J.
Born June 19, 1896.
Electrical Engineering.
Prepared at Carteret Academy, Orange, N. J.
Electrical Engineering Society (3, 4); Wireless Club (3); Cadet Corps, Lieutenant (2); Officers Club (2); Rifle Club (3, 4); Technology Christian Association, Church

Cooperation Committee (2, 3). Class Tug-o'-War (1, 2); Class Basketball Team (1); Track Team (3).

Christian Association, Church

Thesis: Measurement of the Maximum Power, in Watts, of Human Beings, Considered as Dynamic Machines.

(With N. B. Ames.)















Erasmus Gilbert Senter, Jr., Dallas, Tex. KΣ. Born August 7, 1892.

Engineering Administration.

Prepared at Agricultural and Mechanical College of Texas.

Texas.
Osiris; Wal'cer Club Civil Engineerin; Society (2, 3, 4); Corporation XV (3, 4), Board of Directors (3, 4); Technology Christian Association, Upper Classmen Discussion Groups, Chairman (4); Southern Club of Technology.
Undergraduate Reunion Committee (3); Senior Class Smo'cr Committee (4); Finance Committee, (4); Finance Committee, Chairman (4); Class Day Committee (4).

Thesis: An Investigation of the Organization and Cost System of a Boston Construction Company.

(With J. W. Doon.)



Edward Dennis Sewall, Waltham, Mass.

Born June 27, 1893. Mechanical Engineering. Prepared at Berkeley Preparatory School.

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

(4); Varsity Track Team (1, 2, 3, 4); Class Day Committee (4).

Thesis: Test on the Vac-uum Cleaning System at the Institute, to Determine Leakage Vacuum at the Tool at Different Distances from the Turbine, and the Most Efficient Method of Running the System.

(With H. F. Powers.)









22 1917 PORTFOLIO





William Henry Seymour, Brookline, Mass. Born September 5, 1895. Mechanical Engineering. Prepared on Massachu-setts Nautical Training Ship. Mechanical Engineering

Nociety (2, 3, 4).

Thesis: Investigation on the Effects of High Pressure Steam (600–1000 lbs.) on Power Plant Apparatus. (With W. B. Newell.)



Robert Gordon Shand, Lynn, Mass. AXA. Born May 12, 1896. Engineering Administra-

Prepared at Lynn Classical High School. Mechanical Engineering

Society (2).

Thesis: The Systematizing of a Small Machine Shop Manufacturing Shoe Machin-

(With S. R. Barrows.)



Samuel Siegel, Chelsea, Mass.

Born December 18, 1893. Chemical Engineering. Prepared at Boston English High School.

Chemical Society (3, 4); Menorah Society (3, 4), Vice-President (3), President

(4).

Thesis: A Study of the Strength of Magnesium Copper Alloys.











Carroll Cummings Smith, Barre, Vt. Born August 5, 1893.
Mining Engineering.
Prepared at Spaulding
High School, Barre.
Masonic Club (4); Mining Engineering Society (2, 3, 4).



Raymond Slack Smith, Freehold, N. J. AXA. Born January 25, 1894. Civil Engineering. Prepared at Mercersburg Academy. Civil Engineering Society (2, 3, 4). Class Tug-o'-War (1, 2).



Born February 9, 1893. Electrical Engineering. Prepared at Pennsylvania College. Electrical Engineering Society (4); Chess Club (4); Cosmopolitan Club.

Thesis: A Study of Central Station Load Curves.

Winfred Wenner Smith, S.B.,

Lehighton, Pa.

















Haig Nerses Solakian, B.A., Kilis, Armenia. Born February 22, 1890. Mining Engineering. Prepared at Central Col-

lege, Armenia.

Mining Engineering Society (2, 3, 4), Secretary (3).

Thesis: The Roasting and Leaching of a Manganese-Silver Concentrate from Mexico.

Joseph Henry Stagg, Jr., Bridgeport, Conn. $\Delta T \Delta$. Born January 2, 1895. Engineering Administra-

Prepared at Bridgeport High School. Corporation XV (3, 4).
Manager Class Baseball
(1); Technology Monthly, Assistant Circulation Manager (2), Manager (3).

Theodore Erasmus Stahl, Naugatuck, Conn. Born March 27, 1894. Naval Architecture. Naval Architecture.
Prepared at Naugatuck
High School.
Naval Architectural Society (2, 3, 4); Rifle Club
(1, 2, 3, 4).
Rifle Team (2, 3, 4), Cap-

tain (4).



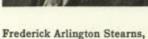












Melrose, Mass.

Born June 19, 1895. Mechanical Engineering. Prepared at Melrose High School.

Pi Delta Epsilon; Mechanical Engineering Society (2,

3, 4). Class Governing Board (4); The Tech, News Staff (2); Institute, Editor (3), Editorial Board (4).

Thesis: A Determination of the Coefficient of Coal on Concrete and Steel.

(With R. W. Logan.)



George Hobart Stebbins,

Fall River, Mass. AXA. Born September 27, 1894. Naval Architecture.

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

Naval Architectural Society (2, 3, 4), President (4). ciety (2, 3, 4), President (4).
Class Wrestling (1); Varsity
Wrestling Team (2, 3, 4),
Assistant Manager (2), Manager (3); The Tech (1, 2), Assistant Athletic Editor (2);
M. I. T. A. A., Secretary (3);
Technology Christian Association, Treasurer (4)

ciation, Treasurer (4). Thesis: Design for a Ship-



George Radcliffe Stevens, Brookline, Mass.

Born May 13, 1894. Electrical Engineering. Prepared at Brookline High School.

Electrical Engineering So-

ciety (3, 4).
Class Baseball (1, 2), Manager (1); Tug-o'-War (1, 2);
Track (1, 2, 3, 4); Election
Committee (2, 3), Chairman
(2); Tech Show Cast (3); Varsity Track Team (1, 2); Dormitory Section Commit-

tee, Chairman (4).

Thesis: An Investigation of the Relative Merits of Producer Gas and Oil Engines for a Power Plant in a Village of Fifteen Hundred Inhabitants.

(With W. W. Eaton.)

















Raymond Sawtell Stevens, Nashua, N. H. KΣ. Born April 15, 1894. Engineering Administra-

Prepared at Nashua High School.

Masque; Mechanical Engineering Society (3, 4). Tech Show, Assistant Pub-

licity Manager (1, 2), Publicity Manager (3).

Thesis: An Investigation of the Advisability of Installing a Power Plant at the E. B. and S. Company, with Recommendations for Power Equipment.

(With H. R. Stewart.)

Howard Raitt Stewart, Worcester, Mass. ΘΔX.

Born December 15, 1892. Engineering Administra-

Prepared at Classical High School, Worcester, and Amherst College.

Tennis Association (1, 2,

3, 4); Class Baseball (1).

Thesis: An Investigation of the Advisability of Installing a Power Plant at the E. B. and S. Company, with Recommendations for Power Equipment.

(With R. S. Stevens.)

Erling Brynjulf Stockman, Milton, Mass. ΦKΣ.

Born March 31, 1893. Engineering Administra-

Prepared at Central High School, Pittsburgh, Pa., and English High School.

Wireless Society (1); Mechanical Engineering Society (4); Electrical Engineering Society (4); Corporation XV (4).

Cadet Corps, Lieutenant (2); Tech Show, Chorus (1), Staff (2); Engineer Corps

(4).

Thesis: Design and Installation of a System of Tool and Material Control for a Machine Shop Employing Two Hundred Men.

(With D. F. Holden.)

















Simpson Ridley Stribling, Waco, Tex. ZAE. Born January 4, 1893. Electrical Engineering.

Prepared at Agricultural and Mechanical College of Texas. Theta Tau; Vectors; Elec-

trical Engineering Society (3, 4).

Banjo Club (3, 4); Man-

dolin Club (3). Thesis: Wave Form Stan-

(With C. E. Ames.)

Walter Burroughs Strong, Goshen, N. Y. ΦΣΚ.

Born May 26, 1894. Electrical Engineering. Prepared at Worcester Academy.

Electrical Engineering Society (4).

Engineering Corps (3). Thesis: Pressures Resulting from the Opening of an Electric Circuit in an Oil-Filled Tank.

(With G. H. Gaus.)

Henry Elmer Strout, Jr., Roxbury, Mass. Φ KΣ.

Born October 23, 1894. Engineering Administration.

Prepared at Roxbury Latin School.

Civil Engineering Society (3, 4); Corporation XV (3,

Class Football (1, 2). Thesis: An Investigation of the Economy of Various Types of Coaling Plants at Railway Terminals. (With W. L. Medding.)













Alan Porter Sullivan, Terryville, Conn. KΣ. Born April 19, 1895. Electrochemistry. Prepared at Hartford Public High School.

lic High School.
Pi Delta Epsilon; Electrical Engineering Society (3, 4); Chemical Society (3, 4).
Tug-o'-War (1, 2); The Tech, News Staff (1), News Board (2).
Thesis: The Depolarizing Action of Sulfur Dioxide.



William Aloysius Sullivan, Lawrence, Mass. Born August 27, 1894. Architecture. Prepared at Phillips Andover Academy. Architectural Engineering

Society (4). Class Relay, Captain (1, 2); Varsity Track Team (1, 2, 3, 4): Wearer of the T.



LeRoy Amos Swan, Norwich, Conn. YAE.

Born June 5, 1894. Mechanical Engineering. Prepared at Norwich Free

Prepared at Norwich Free Academy.
Osiris; Theta Tau; Walker Club; Masque; Beaver; Mechanical Engineering Society (2, 3, 4).
Electoral Committee (2); Ballot Committee (2, 3); Technique 1917. Portfolio Editor; Undergaduate Reunion Committee (3); Glee Club (1, 2, 3, 4); Tech Night Committee (3, 4) Chairman (4); Tech Show (1, 2); Court-Nyte Committee, Chairman (4); Class Day Committee (4).

Thesis: An Investigation of the Strength of Phosphor Bronze under Varying Thermal Conditions.
(With R. H. Sawyer.)













Warren Leonard Tapley, Newtonville, Mass. ΔKE. Born April 20, 1893. Engineering Administra-

Prepared at Newton High School.

Corporation XV (3, 4). Class Relay (1); Baseball (1); Hockey (1); Tech Show Chorus (1).

Thesis: A Stores System

for a Small Shoe Factory.



Donald Greene Tarpley, Portland, Ore. AKE. Born August 1, 1894. Architecture. Prepared at Lawrenceville

Academy. Beaver; Frieze and Cornice; Architectural Society

(2, 3, 4).
Tech Show Cast (2).
Thesis: Design for a Large
Terminal Railway Station.



Francis Elliott Thomas, B.S., Bellefonte, Pa.

Born November Civil Engineering.

Civil Engineering. Born November 17, 1893.

High School, Bellefonte Academy, and Pennsylvania State College.

Civil Engineering Society

(3, 4).

Thesis: An Experimental Investigation of the Effect of Time of Mixing on the Strength of Gravel Concrete.

(With A. D. Dickson.)

















Gerald Whaley Thomson, Cambridge, Mass.

Born July 6, 1893. Civil Engineering. Prepared at Schenectady High School and Tufts Col-

Civil Engineering Society

(2, 3, 4).
Banjo Club (1).
Thesis: A Study of
Groined Arched Floor Construction with Special Regard to its Cost as Compared with Other Types.

William Erland Thrasher, Roslindale, Mass. OX. Born September 14, 1895. Sanitary Engineering.
Prepared at Mechanic Arts
High School.

Civil Engineering Society

Class Tug-o'-War (1); Football (2).

Thesis: An Investigation of Methods of Supplying Water to Armies.

Harry Sylvester Toole, Cambridge, Mass. ΑΧΣ. Born December 23, 1892. Engineering Administra-

Prepared at Bangor High School and University of Maine.

Chemical Society (3, 4); Corporation XV (3, 4). Thesis: The Installation

of a Cost Accounting System for an Establishment Manufacturing Doors, Windows, Blinds, and Interior Finish. (With W. I. McNeill.)



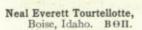












Born July 28, 1894. Architectural Engineering

Administration.

Prepared at Boise High
School and Phillips Exeter

School and Phillips Exeter Academy.
Osiris; Cosmopolitan Club; Corporation XV (3, 4); Architectural Society (2, 3, 4); Exeter Club (4); Insignia Club,
Tug-o-War (1); Class Secretary (1); Technique Electoral Committee (2); Committee to Finance Athletics (4); Budget Committee (2, 4); Institute Committee (3); M. I. T. A. A. (3, 4), President (4); Track Team, Manager (3); Advisory Council on Athletics (3, 4); N. E. I. C. A. A., Vice-President (3, 4); I. C. A. A. A., Executive Committee (3, 4); Wearer of the T; Class Day Committee (4).



Yu Ching Tu, Hupeh, China. Born September 29, 1895.

Civil Engineering Society.
Prepared at Tsing Hua
College, Peking, China.
Chinese Club (3, 4), President (3), Treasurer (4); Civil
Engineering Society (4); Cosmopolitan Club mopolitan Club.



Dexter Arthur Tutein,

Winchester, Mass. $\Theta \Delta X$. Born April 19, 1894. Chemical Engineering with

Engineering Practice.

Prepared at Winchester High School. Chemical Society (2, 3, 4). Hockey Squad (2, 3, 4).

















Albert Edward Tuttle,
Cambridge, Mass.
Born February 22, 1895.
Electrical Engineering.
Prepared at Cambridge
Manual Training School.
Cosmopolitan Club; Rifle
Club (1, 2, 3, 4), President
(4); Electrical Engineering
Society (3, 4).
Cless Tracel Was (1):

Class Tug-o'-War (1); M. I. T. A. A. Athletic Association (4); Rifle Team (3, 4), Manager (4). William Fletcher Tuttle, Arlington, Mass. Born May 22, 1896. Sanitary Engineering. Prepared at Arlington High School.

Civil Engineering Society
(2, 3, 4).

(2, 3, 4).
Class Football (1, 2).
Thesis: A Study of the Operation of Certain Intermittent Sand Filters Used for the Disposal of Sewerage in Massachusetts.
(With E. F. Twomey.)

Edward Francis Twomey,
Lynn, Mass.
Born June 30, 1895.
Sanitary Engineering.
Prepared at Lynn Classical
High School.
Catholic Club: Civil En-

Catholic Club; Civil Engineering Society (4).

Thesis: A Study of the Operation of Certain Intermittent Sand Filters Used

Operation of Certain Intermittent Sand Filters Used for the Disposal of Sewerage in Massachusetts.

(With W. F. Tuttle.)













Illés Edmund Waechter, Cleveland, Ohio.

Born June 28, 1893. Mining Engineering. Prepared at Allami Föreáliskola, Budapest, Markó-utea, and Case School of

Applied Science, Cleveland. Mining Engineering Society (4); Cosmopolitan Club (4); Walker Club; Deutscher

Verein. Thesis: Metallographical Work.



David Everett Waite,

Worcester, Mass. 0E. Born November 6, 1894. Chemistry.

Prepared at Moses Brown School.

Chemical Society (3, 4), Secretary (3). The Tech, Business Board

(2). Thesis: Ternary Alloys of Antimony, Lead, and Bismuth.



James Erastus Wallis, Jr.,

Cambridge, Mass. Born January 2, 1895. Engineering Administra-

Prepared at Rindge Tech-nical School.

Corporation XV (3, 4), Treasurer (4); Electrical Engineering Society (4); Masque.

Tech Show Chorus (1), Cast (2, 3, 4); Finance Committee (4). Thesis: Study of the Most Efficient Method of Lighting

Certain Rooms of the Simplex Wire and Cable Company with Regard to Comparative Cost.













Edward Pearson Warner, Concord, Mass. Born November 9, 1894. Mechanical Engineering. Prepared at Volkmann

School. Mechanical Engineering

Society (3, 4).

Thesis: Tests of Small
Two-Cycle Gasolene Engine Running Both as Two Port and Three Port, with Incidental Investigation of the Effects of Varying Compression Space, etc. (With J. C. Tyler.)



Philip Bickford Watson, Boston, Mass.

Born March 25, 1896. Chemical Engineering with Engineering Practice.
Prepared at Bromfield

School, Harvard, Mass.
Mechanical Engineering
Society (2); Chemical Society (2, 3, 4); K₂S, Treasurer



Benjamin Slocum Wells, Dorchester, Mass.

Born March Civil Engineering. at Technical Born March 13, 1895. Prepared at Technical High School, Springfield. Civil Engineering Society

(2, 3, 4).
Thesis: A Project for the

Elimination of Grade Crossings at Woburn Street and Fletcher Avenue, Lexington, Massachusetts, on the Boston and Maine Railroad. (With C. L. Coburn.)











Burling Dinant Wells, Danbury, Conn. Born May 27, 1894. Mechanical Engineering. Prepared at Danbury High School. Mechanical Engineering

Society (3, 4).

Thesis: An Investigation of the Strength of Steel in the Blue Heat Region. (With R. C. Sylvander.)



Everett Deane Wells, Nashua, Iowa. Born April 4, 1891. Engineering Administra-

Prepared at Grinnell College. Thesis: Determination of

Machine Hour Rate at Standard Woven Fabric Company at Walpole.

(With F. H. Butterfield.)



Adolphe Helck Wenzel, Middletown, N. Υ. ΦΓΔ. Born April 22, 1894. Electrical Engineering. Prepared at Cooper Union. Beaver; Pi Delta Epsilon; Osiris; Electrical Engineer-ing Society (3, 4), Secretary

The Tech, Managing Editor (3), Editor-in-Chief (4); Undergraduate Reunion

Committee (3); Class Day Committee (4). Thesis: The Dielectric Strength of Air between Plate Electrodes at Different Air Pressures.













Leon Russell Westbrook, Haverhill, Mass. Born September 20, 1894. Chemistry. Prepared at Haverhill High School. Chemical Society (3, 4).

Thesis: The Preparation
of Sodium Meta-Bisulphite.



Timothy Herbert Weston, Broad Cove, Me. Born October 9, 1892. Civil Engineering. Prepared at Lincoln Acad-Trepared at Lincoln Academy and Bowdoin College.

Thesis: An Experimental Investigation of the Values of "n" in Kutter's Formula for Concrete Channels.

(With T. E. Hannah.)



Evan Rupert Wheeler, Waterville, Me. Born September 24, 1893. Born September 24, 1893.
Electrical Engineering.
Prepared at Colby College.
Electrical Engineering Society (3, 4); Orchestra (3).
Thesis: Development of Apparatus for Measuring Losses in Dielectrics.
(With E. B. Payne.)













Joshua Clyde Whetzel, B.S., Martinsburg, W. Va. Born May 11, 1893. Chemical Engineering with Engineering Practice.
Prepared at Martinsburg
High School and Washington and Lee University 1914.
Chemical Society (3, 4).



Chandler Tubbs White, B.S., Concord, N. H. Born February 19, 1894. Chemistry. Prepared at Concord High School and Dartmouth Col-



Winthrop, Mass. Born November 30, 1895. Chemical Engineering with Engineering Practice. Prepared at Winthrop High School. Chemical Society (2, 3, 4);

Tech Show Orchestra (1).

Walter Gordon Whitman,

















Richard Thomson Whitney, Glassboro, N. J. $\Phi\Gamma\Delta$.

Born June 22, 1895. Sanitary Engineering. Prepared at Howe School

Prepared at Howe School and Phillips Exeter Academy.
Beaver Club, President (2); Civil Engineering Society (3, 4); Executive Committee (4); Walker Club.
Class Secretary (2); Class Football (1); Technique, Electoral Committee (2); Societies Editor (3)

cieties Editor (3).

Thesis: A Study of Meth-ods of Waste Disposal for Military Camps.

Lester Albert Williams, Boston, Mass.

Born October 4, 1895. Mechanical Engineering. Prepared at Boston Eng-

lish High School. Mechanical Engineering Society (3, 4). Class Relay (1).

Herbert Charles Williamson,

Rochester, N. Y. Born July 3, 1894.

Architecture. Prepared at University of Rochester.

Masque; Frieze and Cor-nice; Walker Club; Architectural Society, Vice-President

Glee Club (2, 3, 4), Leader (4); Alumni Reunion Committee; Tech Show Cast (2,

3, 4).

Thesis: Design for a Civic Center for Rochester, New York.

















Louis Lewellyn Wisnew, Passaic, N. J. Born May 25, 1894. Mechanical Engineering. Prepared at University of Pennsylvania. Mechanical Engineering

Society (3, 4).

Thesis: Effect of Speed of Jaws in Testing Tire Fabric. Walter Albert Wood, Concord, Mass. ΣΑΕ.

Born December 13, 1894. Engineering Administration.

Prepared at Concord High School.

School.

Beaver: Masque; Walker Club; Chemical Society (4); Corporation XV, Board.

Class Executive Committee (2). Secretary (3); Institute Committee (4); Tug-o'-War (1); Track (1); Football (2); Swimming Team (3); Tech Show Cast (2, 3); Electoral Committee (2); Reunion Committee (3); Institute Committee, Executive Committee (4); Point System Committee (4); Point System Committee (4).

Thesis: The Application of Scientific Methods in a Small Manufacturing Plant.

Edwin Mortimer Woodward, Odin, Ill. ATA.

Born November 13, 1892. Architecture.

Prepared at University of Illinois.

Masonic Club; Architectural Society (2, 3, 4), Executive Committee (4); Frieze and Cornice.

Glee Club (2, 3); Tech Show (2); Combined Musi-cal Clubs, Secretary-Treasurer, (3).

Thesis: Design for a Mod-ern Philosopher's Garden.

















Paul Gilbert Woodward, Washington, D. C. BOII. Born January 18, 1896. Chemical Engineering with Engineering Practice.
Prepared at McKinley
ManualTraining High School,

Washington. Chemical Society, Vice-

President (4).

Co-operative Society, Director (1, 2); Class Tug-o'-War (2); Technique Electoral Committee (2); Musical Clubs (1, 2, 3); Banjo Club, Manager (3); Junior Prom Committee (3).

Philip Osborne Yeaton, Portsmouth, N. H. Born April 17, 1892. Mechanical Engineering.
Prepared at Portsmouth
High School and Dartmouth College.

Mechanical Engineering Society (4).

Thesis: The Effect of Varying Degrees of Dryness on the Strength of Tire Fabric. (With V. Panettiere.)

Irving Walker Young, Jr., Providence, R. I. ΘΔΧ. Born August 28, 1891.

Engineering Administra-

Prepared at Andover Acad-Ósiris.

Hockey Team, Manager (3); M. I. T. A. A. (3, 4), Secretary (4); Advisory Council on Athletics (4).

Thesis: Determination of Machine Hour Rate at High-land Machine Company, Roxbury, Massachusetts.

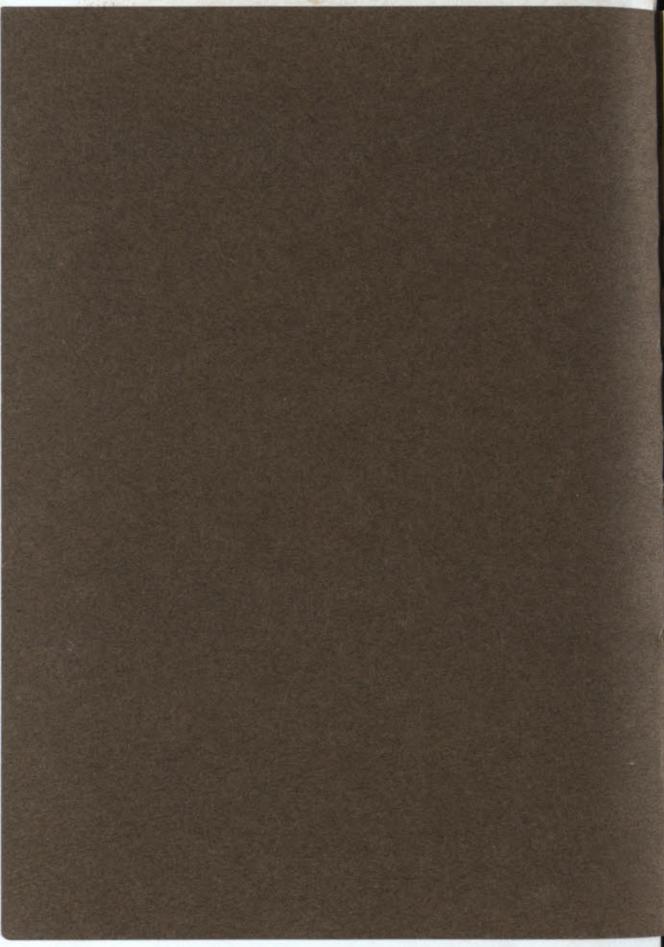














ATHLETICS N



Advisory Council



Tourtellotte

Rowe

Worcester

du Pont

Rockwell

Allen

Chairman

J. Arnold Rockwell, '96

Secretary

Treasurer

Allen W. Rowe, '01

Henry E. Worcester, '97

REPRESENTATIVES FROM THE ALUMNI

Lawrence H. Allen, '07

Thomas H. Huff, '15

REPRESENTATIVES FROM THE ATHLETIC ASSOCIATION

Neal E. Tourtellotte, '17

Francis V. du Pont, '17

Irving W. Young, '17





M. I. T. A. A.



du Pont

White

Tuttle

Tourtellotte

Young

Moody

President Neal Everett Tourtellotte, '17

Vice-President Frederick William White, Jr., '18

Secretary Irving Walker Young, Jr., '17

Treasurer Leon Lempert McGrady, '17

MEMBERS

REPRESENTATIVES FROM ADVISORY COUNCIL

Neal Everett Tourtellotte, '17

Manager Track Team Frederick William White, Jr., '18

Manager Wrestling Team Alvah Edgar Moody, '17

Manager Tennis Team Wirt Fuller Kimball, '18

Francis Victor du Pont, '17

Manager Swimming Team *Gardner Seabury Gould, '18 Paul Daniel Scheeline, '19

Manager Hockey Team Kenyon Roper, '18

Irving Walker Young, '17

Manager Rifle Team Albert Edward Tuttle, '17

Manager Gym Team John West Kilduff, '18

Institute Committee Leon Lempert McGrady, '17

· Resigned

230



ATHLETICS NEW



Insignia Club



Hoffman

Colleary Tourtellotte

Giles

Loomis

Sullivan

WEARERS OF THE "T"

O'Hara

William Bartholomew Colleary	,	1	7		20				72	100		1	1	1	J	86		Track
Ernest Palmer Giles, '17		88	33			(3)	3							1		30	22	Wrestling
Leslie Albert Hoffman, '17	V							-						,			No.	Wrestling
Charles Wheeler Loomis, '17			,	,			,					*		٠,	3		80	Track
Francis Patrick O'Hara, '17 .				25							,						×	Track
Howard Raitt Stewart, '17 .		,	2.0												,		Pi	Tennis
William Aloysius Sullivan, '17			0	000	-							4		3	2	+	**	Track
Neal Everett Tourtellotte, '17	is.				8.	1					-						40	Track Manager



ATHLETICS NO





CAPTAIN GUETHING 1916 Track



CAPTAIN O'HARA 1917 Track



CAPTAIN DODGE Cross Country



MANAGER TOURTELLOTTE 1916 Track



COACH KANALY Track



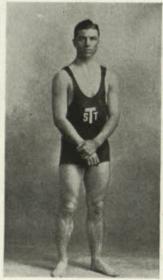
Manager White 1917 Track







CAPTAIN COCHRANE Hockey



CAPTAIN GAY Swimming



CAPTAIN ROUNDS Wrestling



Manager Roper Hockey



Manager Scheeline Swimming



MANAGER MOODY Wrestling



Track Season, 1916

To those who love the crunch of the spiked shoe on the cinder path the opening of each new track season brings visions of new successes and new records to be won. So, to Technology, the 1916 season brought a hope of outdoing even the past successful seasons and of placing Tech athletically in the front rank of New England colleges. Led by Captain Guething, a small band of seasoned men started work early in the Spring, with the New England Championship as an ultimate goal.

Meet The season opened with the Spring Meet on April 29. Although not so well attended as in previous years when it was a Junior Week event, the meet, from an athletic point of view, was even more successful than usual. First places were generally conceded before the meet, but predictions were upset, with close and unexpected wins the order of the day. The Juniors, after a hard battle, defeated the Seniors by a score of 48\frac{1}{3} to 46; 1918 scored third, with the Freshmen last. An impromptu relay race between the four classes proved an interesting fight, the Juniors winning by a scant margin. The meet as a whole gave promise of a successful season.

BOWDOIN vs. TECHNOLOGY

Technology Field

May 5, 1916

Event	Winner	Second	Third	Result	T.	В.
100 Yards	O'Hara (T.)	Webber (B.)	Russert (T.)	:10%	6	3
220 Yards	O'Hara (T.)	Russert (T.)	Savage (B.)	:22%	8	1
440 Yards	Guething (T.)	Turner (B.)	Wyman (B.)	:505%	5	4
880 Yards	R. G. Brown (T.)	Turner (B.)	Guething (T.)	1:58%	6	3
One Mile	R. G. Brown (T.)	Herzog (T.)	McCarten (T.)	4:37%	9	0
Two Miles	Halfacre (T.)	McVickar (T.)	Mosher (B.)	10:1	.8	1
120-Yard Hurdles	Higgins (B.)	Webber (B.)	Sewall (T.)	16:1/6	1	8
220-Yard Hurdles	Savage (B.)	Webber (B.)	Jackson (T.)	:261/6	- 1	8
Shot Put	Leadbetter (B.)	W. C. Swain (T.)	Stanley (B.)	40'1"	3	6
Hammer Throw	Leadbetter (B.)	W. C. Swain (T.)	Moulton (B.)	146' 31/6"	.3	6
High Jump	W. A. Sullivan (T.) Tie		Lockwood (T.)	5' 856"	5	4
Broad Jump	C. S. Reed (T.)	Hall (B.)	W. A. Sullivan (T.)	22'71/4"*	6	3
Discus Throw	Moulton (B.)	Leadbetter (B.)	Gokey (T.)	120' 10"	1	8
Pole Vault	Lawrason (T.)	Sampson (B.)	Buchanan (T.)	11'3"	6	3
			Service State of the service of the	1	68	58







Lockwood Halfacre Herzog Russert Jackson McCarten Brock Sewall Scranton Hamilton Stephens Guething, Capt. Lawrason Sullivan White, Asst. Mgr. O'Hara Brown Tourtellotte, Mgr. Kwan Buchanan Doon

Bowdoin The first and only dual meet of the season—that with Bowdoin Meet
—came May 5, Junior Week. Confidently expecting to repeat their victory of 1916, the Bowdoin team was defeated 68 to 58. The credit of the victory was evenly divided between the track and field men. Charlie Reed furnished the thrill of the day by breaking the broad jump record, which had stood from 1899 with a jump of 22 feet 7½ inches, 5¾ inches better than the previous performance. Except in the weight events, Technology presented a well-balanced team, and hopes of finishing among the first three at the N. E. I. A. A. Meet seemed justified.

N. E. I. A. A. The New England Meet, held at Springfield, May 20, cannot be said to have been successful from Technology's point of view. An injured ankle depriving O'Hara of sure points in the dashes, and





unexpected weakness in the two-mile event, forced M. I. T. into fifth place. Bowdoin, defeated by Tech a month before, tied for third with Holy Cross. Dart-

mouth proved an easy winner, with Maine second.

Kelly of Holy Cross, Savage of Bowdoin, and Worthington of Dartmouth turned in records in the dashes, low hurdles, and broad jump, respectively. Sullivan performed in splendid style for Tech, winning the high jump with a leap of 5 feet 10¼ inches. Ray Brown lost to Bell of Maine by inches in the mile run, while Captain Guething took third from a fast field in the quarter mile.

N. E. I. A. A. MEET

Pratt Field, Springfield, Mass.

May 20, 1916

Event	Winner	Second	Third	Fourth	Result
100 Yards	Kelly Holy Cross	Rice Maine	Coakley Dartmouth	Hayes Williams	:9%*
220 Yards	Kelly Holy Cross	Rice Maine	Hayes Williams	Miner Dartmouth	:21%*
440 Yards	Riley Dartmouth	Higgins Holy Cross	Guething Technology	Lagay Dartmouth	:49%
880 Yards	Higgins Holy Cross	Bell Maine	Holbrook Dartmouth	Riley Dartmouth	2:%
One Mile	Bell Maine	R. G. Brown Technology	Tucker Dartmouth	Thompson Colby	4:291/6
Two Miles	Brown Williams	Jones Middlebury	O'Brien Colby	Coop Brown	9:52%
120 Yard Hurdles	French Maine	Grady Dartmouth	Trenholm Dartmouth	Pollard † Brown	:15%
220 Yard Hurdles	Savage Bowdoin	French Maine	Williams Wesleyan	Trenholm Dartmouth	:24%*
Hammer Throw	Leadbetter Bowdoin	Pudrith Dartmouth	Stanley Maine	Burns Dartmouth	145'9%"
High Jump	W. A. Sullivan Technology	Rector Dartmouth Palmer Maine		Schmidt Worcester Tech.	5*101/4*
Broad Jump	Worthington Dartmouth	Bjorn Trinity	Nordell Dartmouth	Pierce Maine	24' 3" ‡
Discus Throw	Leadbetter Bowdoin	Spear Dartmouth	Cotton Dartmouth	Nichols Brown	130' 11%'
Shot Put	Allen Maine	Spear Dartmouth	Thorndike Tufts	Leadbetter Bowdoin	45' 2"
Pole Vault	Rector Dartmouth	Johnson Dartmouth	Sampson Bowdoin Emery Dartmouth		11'3"

^{*} New Record.

[†] Disqualified.

[!] New Record, but not allowed because of wind.

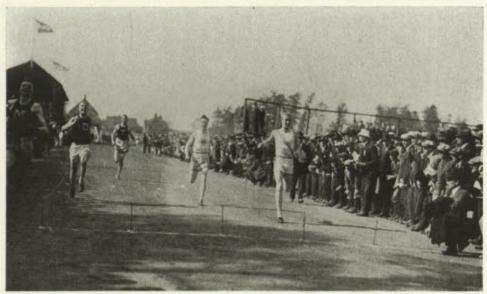




NEW ENGLAND INTER-COLLEGIATES. SUMMARY OF POINTS

	100	220	440	880	M.	2 M.	H. H.	L. H.	H.J.	B.J.	P.V.	S. P.	H. T.	D.T.	Totals
Dartmouth	2	1	6	3.	2	12.5	5	-1	214	7	9	3	4	5	501/2
Maine	3	3	8.8	3	5	141	.5	3	21/2	1	084	5	2		321/2
Bowdoin	200			1.41		2.00	78.40	5	6.4	19.40	2	1	5	5	18
Holy Cross	5	5	3	5					1.4	2.					18
Technology	100	18	2		3	100	100	3.0	5		2002	1.5	8		10
Williams	1	2	**	200		.5	1887		- 10	10000	1000	100	**	199	8
Colby	1000			- 4.0	1	2	1000	2000	100					- 1.1	3
Middlebury		35			-	3			12	10.00	200				3
Trinity		-	22			3.44	500			3	22.4				3
Brown	20.00	**		200	2445	1	200	14.40		200	500	***		1	2
Tufts								18.4				2			2
Wesleyan	1		1.		1		1.1	2		1	V4.		0		2
Worcester Tech.	1.0	1220			14.5	1.2	0,00	44	1	7.	200	4.0		2.7	1

Ray Brown, by taking fifth place in the mile in the I. C. A. A. A. A. Meet at Cambridge, May 27, added one more point to Technology's small total and finished his successful career at M. I. T. in a fitting manner.



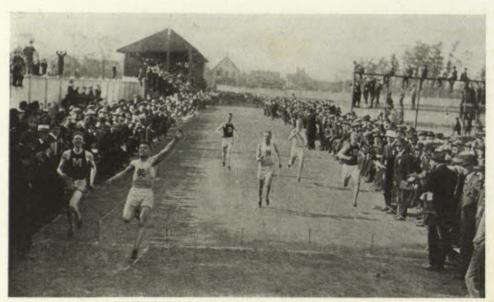
Guething Fifth in Heat, 220 Yards, N. E. I. A. A. Meet







Guething Third in 440 Yards, N. E. I. A. A. Meet



Kelly, Holy Cross, Breaking Record in 100 Yards, N. E. I. A. A. Meet





Review of Season

The ending of the Track season found Technology rated fifth in the New England Meet, as compared with fourth in 1915, but the victory over Bowdoin in the only dual meet of the season evened scores for last year's defeat and brought the balance very nearly equal for the two seasons. The victory over Bowdoin perhaps brought more satisfaction to the school as a whole than would the winning of a higher place in the New England Meet, and in this only has the 1916 season a little the better of the preceding one.

Award of Insignia

The short schedule, made necessary in the past for various reasons, leaves the success or failure of the season too much dependent upon the result of the N. E. I. A. A. Meet, where slight mishaps can very easily upset the work of an entire season. The 1917 schedule has two dual meets, with Bowdoin and the University of Maine, a third being under consideration. These additional meets will solve the difficulty that the Advisory Council on Athletics has had to face, — the award of insignia. For the past two seasons but one man has won his letter by placing in the New England Meet as now required, and there are at present but four "T" track men in school, all of whom are seniors. With these dual meets from which to judge ability, letter awards can be made to deserving men, who win consistently.

The coming year will witness two inter-collegiate meets under the direction of the Technology management, — the N. E. I. A. A. Meet at Technology Field, and the New England Cross Country run at Franklin Field. It is hoped that Technology men will appreciate the honor conferred on Manager White, and assist him

in making these events successful.

Withdrawal of Dartmouth

The decision of Dartmouth to withdraw from the N. E. I. A. A. for a few years at least, cannot but have a marked influence in track activities among the other colleges of the Association, for Dartmouth has been a consistent winner for the past twelve years. The way is now clear for other colleges to move up, and a keen contest for first honors next spring is sure to result. Not strong enough to rank high in the I. C. A. A. A., yet too often a winner in the N. E. I. A. A., Dartmouth, always respected for clean sportsmanship, has acted unselfishly for the best interests of her former rivals. Technology appreciates her action.



O'Hara Winning 100-Yard Dash, Bowdoin Meet





COMPARATIVE TRACK RECORDS

Event	I. C. A. A. A. A.	Record	N. E. I. A. A.	Record	M. I. T. A. A.	Record
100 Yards	B. J. Wefers Georgetown	:946	A. B. Kelly Holy Cross	:946	R. S. Franklin 1903	:101/6
12	R. C. Craige Michigan				C. W. Loomis 1915	
220 Yards	B. J. Wefers Georgetown	:211/6	A. B. Kelly Holy Cross	:22%	C. W. Gram 1909	:22
	R. C. Craige Michigan			133	ALL THE REAL PROPERTY.	I will
	D. F. Lippincott Pennsylvania					The same
440 Yards	J. E. Meredith Pennsylvania	:47%	J. D. Lester Williams	:49%	T. H. Guething 1914	:50%
					C. T. Guething 1916	
880 Yards	J. E. Meredith Pennsylvania	1:53	N. S. Taber Brown	1:55%	P. D. White 1911	1:58
One Mile	J. P. Jones Cornell	4:14%	N. S. Taber Brown	4:18%	R. G. Brown 1915	4:24%
Two Miles	J. S. Hoffmire Cornell	9:23%	R. W. Atwater Tufts	9:35%	F. L. Cook 1915	9:35%
120-Yard Hurdles	F. S. Murray Leland Stanford	:15	A. B. Shaw Dartmouth	:15%	E. L. Ovington 1904	:16%
220-Yard Hurdles	A. C. Kraenzlein Pennsylvania	:23%	W. A. Savage Bowdoin	:24%	G. P. Burch 1899	:24%
	J. I. Wendell Wesleyan					1 19
Shot Put	R. L. Beatty Columbia	48' 10%"	L. A. Whitney Dartmouth	47' 101/9"	F. H. Leslie 1914	42'34"
Hammer Throw	H. P. Bailey Maine	165'%"	H. P. Bailey Maine	164'81/4"	L. G. Metcalf 1912	130' 10"
Discus Throw			L. A. Whitney Dartmouth	135'59'10"	O. V. Chamberlain 1911	121' 51/6"
High Jump	W. M. Oler Yale	6' 43/2"	P. W. Dalrymple Technology	6'710"	C. D. Heywood 1893	6' 11/9"
Wille -		- 5	H. B. Enright Dartmouth			
Broad Jump	A. C. Kraenzlein Pennsylvania	24'41/2"	H. T. Worthington Dartmouth	23' 101/4"	C. S. Reed 1916	22' 734"
Pole Vault	R. A. Gardner Yale	13'1"	M. S. Wright Dartmouth	12'61/4"	W. C. Salisbury 1911	11'7"

1916 saw the passing of many records — an indication that track is still on the upward path. In the I. C. A. A. A. A., Murray, of Leland Stanford, lowered the High Hurdles record, and Meredith, of Pennsylvania, set new marks in the Quarter and Half Mile. Three N. E. I. A. A. records fell, — two before Kelly, of Holy Cross, in the 100- and 220-Yard events; and one before Savage, of Bowdoin, in the Low Hurdles. Reed, 1916, broke the M. I. T. A. A. record in the Broad Jump; while C. T. Guething, strangely enough, equaled his brother's record in the Quarter Mile.







Reed Breaking Record, Broad Jump, Bowdoin Meet



Sullivan Winning High Jump, N. E. I. A. A. Meet



French, Maine, Leading in High Hurdles, N. E. I. A. A. Meet



With hardly a perceptible slackening of work - for the true track-Early man trains ever — Cross Country merged into Relay. The losses from the 1916 squad in numbers were small, but keenly felt. The departure Season of trained veterans like Reed, Guething, and Brown left vacancies difficult to fill, but a month of hard work on the board track developed well-balanced teams.

The Harvard race at the Coast Artillery Meet, in which the Tech-C. A. C. nology mile team was defeated, opened the season. This defeat, how-Meet ever, was partially atoned for by the victory of the Freshmen over the Harvard first-year men.

COAST ARTILLERY MEET

Boston, Mass.

January 27, 1917

One-Mile Team *

Time

Harvard defeated Technology 2 minutes 29% seconds

Freshman Mile Team *

Technology 1920 defeated Harvard 1920 2 minutes 34 seconds

* 320 yards a man.

ONE-MILE TEAM

TWO-MILE TEAM







McCarten Stephens Halfacre Herzog





FOUR-MILE TEAM

MEDLEY TEAM





MacMahon McCarten Herzog Halfacre

Doon Collier Herzog Stephens

B. A. A. The mile team pinned defeat on the Brown runners at the B. A. A.
 Games Games, in a race in which Brown brought the spectators to their feet by a wonderful burst of speed at the finish. Technology lost to Dartmouth, but defeated Holy Cross in a triangular mile race between the Freshman teams — a duplicate of last year's result.

BOSTON ATHLETIC ASSOCIATION GAMES

Boston, Mass.

February 3, 1917

One-Mile Team

Time

Technology defeated Brown 3 minutes 12% seconds

Freshman Mile Team

Winner

Second

Third

Dartmouth 1920 Technology 1920 Holy Cross 1920 . 3 minutes 12 seconds

Militia
Meet

By triumphing over Technology's two-mile team Dartmouth made its three consecutive victories obtained at the Naval Militia Meet. The time was within two seconds of that required to give the Technology quartette the coveted "T." The mile team defeated Bowdoin, thereby living up to the tradition that a Technology mile team has never lost a race at this meet. The first Bowdoin man jumped ahead for a few yards, but Doon passed him at the end of the lap, handing over a lead that was increased to thirty-five yards at the finish.

243

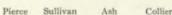




HIGH-JUMP TEAM

SPRINT TEAM







Doon O'Hara Loomis Russert

NAVAL MILITIA MEET

Hartford, Conn.

February 22, 1917

	One-Mile Team	n
		Time
Technology defeated Bowdoin		3 minutes 37 seconds
	Two-Mile Team	n
Dartmouth defeated Technolog	y	8 minutes 24% seconds

At the Intercollegiates Technology was represented by a squad of a dozen men comprising the sprint, high-jump, and relay teams. O'Hara in heats defeated Culberson of Cornell, Berg of Yale, and placed second to Moore of Harvard after being fouled at the start. By winning the final heat O'Hara ended his last indoor season as the Intercollegiate fifty-yard sprint champion. Loomis, Doon, and Russert, by winning points in their heats, placed the sprint team second to Harvard and ahead of Cornell and Yale. In the four-mile relay race the Technology team lost to Cornell, but defeated Pennsylvania and Columbia in a race that shattered the record of twenty-three minutes, thirteen and four-fifths seconds made by the Technology team in 1916. The high-jump team, led by Sullivan, placed third, trailing Cornell and Pennsylvania.





At a meeting of the I. C. A. A. A. A. after the meet, Neal E. Tourtellotte, '17, was re-elected a member of the Executive Committee of the Association, a pleasing acknowledgment of his activity in collegiate track affairs.

I. C. A. A. A. A.

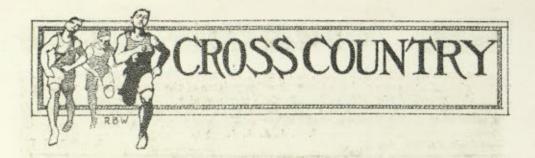
Philadelphia, Pa.

March 3, 1917

	Spri	int Team — 50-yar	rd dash	
Winner	Second	Third	Fourth	Result
Harvard	Technology	Cornell	Yale	
		Individual Winne	ers	
O'Hara	Moore	Teschner	Treadway	5 min. 3/5 sec.
Technology	Harvard	Harvard	Yale	
		Four-Mile Race		
Cornell	Technology	Pennsylvania	Columbia	22 min. 7% sec.
		High-Jump Tear	m	
Pennsylvania	Cornell	Technology	Yale	5 81/100 ft.

Review of Season
Season
A summary of the Indoor Score shows a very creditable balance on Technology's side. Two victories and two defeats in dual races, second in the four-mile race, third in the high jump, second in the sprints, and winner of the fifty-yard dash, at the Intercollegiates make a season's record that will compare favorably with that of other colleges. The strength shown by the Freshman team promises to offset the losses by graduation, so that Technology may hope for future seasons just as successful.

Minor The summary of races won and lost does not entirely cover the work of the indoor season, for there are undercurrents which the casual Activity observer may easily overlook. This is especially true of the 1917 season. For the past few years there has been a general tendency to substitute for the not over-popular compulsory gym. of Freshman year, equivalent work in some athletic activity—and track has been the gainer, for Coach Kanaly has uncovered much promising material. One of the immediate results of this system was shown by the strength of the two lower classes, who contributed as many men to Varsity teams as did the upper two who had the benefit of longer training. Another feature of the past season was the number of men who kept in training for the spring work. While the Varsity squad was competing in the Intercollegiates, the Open Class Meet was held on the board track. The absence of the first-string men produced more keenly contested races than usual, and the management properly saw fit to award the "ATA" to winners of first places as a reward of consistent effort.



Cross Country Season

Early

From the number and material of those answering the call of the manager, which came with the opening of school, the chances of the Technology team placing even higher than last year in the N. E. I. A. A. meet seemed excellent, notwithstanding the loss of Cy Guething and Ray Brown, winner of the 1915 run. The first run was the Annual Fall Handicap over the Wakefield course, October 14. The majority of the men lost the way, and as a result time and place records counted for naught. On October 28 the Technology squad met Harvard in a run over the Belmont course. The same wanderlust possessed the Technology team, most of the men losing the way on the unfamiliar course, and Harvard accordingly proved an easy winner.

Princeton

Meet

The season was far advanced when the team met Princeton, November 11, over the Franklin Park course. As this meet marked the establishment of athletic relations between the schools, a good showing was much desired. Princeton produced a better balanced team, winning in rather slow time. The race was an interesting one, as the runners were well bunched at all times.



Captain-elect Herzog



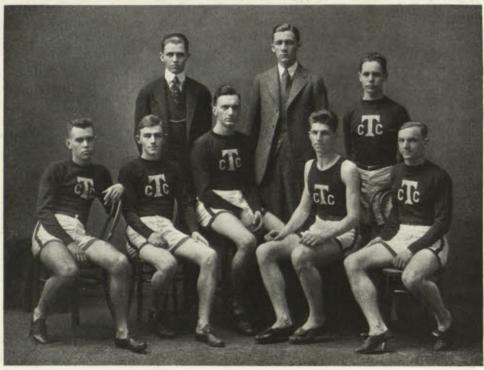
McCarten Running Fifth, Princeton Meet



Brown, Williams, Winning N. E. I. A. A.







Rimbach

White, Mgr. McCarten

Herzog

McClintic, Asst. Mgr. Halfacre

. 24

MacMahon

Dean

BARNETT F. DODGE, 1917, Captain

FREDERICK W. WHITE, JR., 1918, Manager

Franklin Park Course			MBER 11 minutes 47	1	Distance, 5 miles			
		T	eam Score	es				
Princeton	1	- 3	4	6	7	=	21	
Technology	2	5	10	11	12	-	40	
		Indiv	idual Wir	nners				
1. D. R. Sh	otwell				3. F.	A. Zuni	no	
2. H. A. He	erzog	5. G	. C. McCa	arten	4. J.	Fairgrie	ve	
		Scoring '	Technolog	y Team				
2. Herman	A. Herzo				ett F. De	odge, 191	7	
2. Herman 5. George (C. McCar	ten, 1919	n H. Park	11. Carl	ton M. D	ean, 191	7	





Undiscouraged by this defeat, the team worked hard to finish N.E.I.A.A.well to the front in the New England Intercollegiate Cross Country Meet Run. Several of the team, who were prevented from participating in the Princeton Meet because of conflicts with classes, returned to strengthen the team. The meet was a splendid one, Williams defeating Maine and Dartmouth by scant margins. Technology finished fourth, a remarkable improvement over the rather disastrous early season. As it had been decided not to enter the Intercollegiate Cross Country Meet at New Haven, November 25, the New England Meet marked the season's close.

Franklin Park Co	ourse		MBER 1		Distance, 5 mil		
		Sum	mary of I	Points			
Williams	1	6	9	14	23	=	53
Maine	3	5	7	13	28	=	56
Dartmouth	2	8	12	17	19	==	56 58
Technology	11	15	21	24	32	100	103
W. P. I.	4	20	22	33	47	-	126
Bates	10	16	39	41	42	=	148
Brown	18	25	34	35	36	=	148
M. A. C.	29	37	38	44	45	=	193

3. F. P. Preti, Maine 1. H. H. Brown, Williams 4. A. W. Francis, W. P. I. 2. C. B. Thompson, Dartmouth

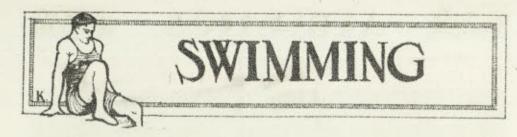
5. C. S. Herrick, Maine

Scoring Technology Team

Herman A. Herzog, 1919
 George C. McCarten, 1919
 George F. Halfacre, 1918
 Barnett F. Dodge, 1917



Start of the Harvard-Tech Cross Country Run



SELDOM has a team risen so rapidly and to such prominence as has the Technology swimming team. Starting but a few years ago with a small group of men interested in the promotion of the sport, a team has been produced which passed through the last two seasons undefeated. College teams that have had every convenience have been decisively defeated by a team forced to practice at a considerable distance from the Institute and with limited time by reason of the severe curriculum.

At a time when the hockey team was fighting to maintain its existence and the wrestling team was striving to regain the glory of former years, the swimming team gallantly upheld the prestige of the Institute, sending down this year to defeat Amherst, Wesleyan, College of the City of New York, Harvard, and Brown.

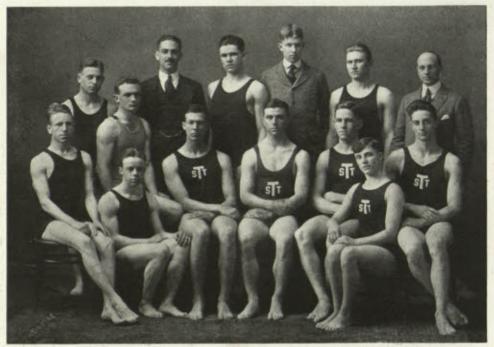
Each member of the team has worked untiringly, and to this is due the The best team of recent years at the Institute. The relay team, comprising Team Captain Gay, Untersee, Scranton, and Foster, has proved itself a combination of speed and endurance - undefeated through two years and fit to challenge any college relay in the East. In the dive Stewart has been a very consistent winner, always scoring heavily in the optionals with a variety of clever dives. He is well backed by his teammate MacAlister, who has rapidly developed into a diver of first quality. Foster, the greatest point winner of the last three seasons, usually leads the way in the fifty- and one-hundred-yard events, closely followed by Untersee and Scranton, swimmers of remarkable ability. Captain Gay and Bolan defend the two-hundred-twenty-yard event against all comers — the captain furnishing an inspiration for his team. In the plunge Wales and Peltier consistently average sixty feet, but Wales has acquired the habit of always going a few feet farther than the best of them. He holds the record in this event in several pools. No small share of the success of the team is due to Manager Scheeline, who arranged a very attractive schedule, although he assumed his duties in the middle of the season. He will manage the team next year.

The Season The first meet of the season with Huntington School proved an easy victory. The next two meets, with Amherst and Wesleyan, were more interesting, but Technology came through a decisive winner. The only triangular meet of the season — Harvard, C. C. N. Y., and Technology — showed more clearly the championship caliber of the team, Technology more than equaling the combined scores of the other two. The last dual meet provided the acid test. Unaware that a year-old contract called for a meet with Worcester Academy, the manager arranged a meet with Brown for the same date. Undiscouraged, a team of regulars and substitutes defeated Worcester in the afternoon and then returned overwhelmingly to defeat Brown in the evening — every first place going to Technology. It is hoped that the team may be sent to the Intercollegiates at Philadelphia, for, judging by its record in dual meets, it should prove a strong contestant for first honors.





Swimming Team



MacAlister

Smith Parkinson Stewart

Foster

Gay, Capt.

Scheeline, Mgr. Pratt Murphy, Asst. Mgr. Wells Untersee Cutter

Brink, Coach Scranton

Captain Robert Neil Gay, '17

> Coach B. Deane Brink

Robert Stuart Bolan, '19 George Harwood Cutter, '20 William Chapman Foster, '18 Robert Neil Gay, '17

Laurance Elbridge Boyden, '20 Samuel Alger Milliken, '20 Donald Berthold Parkinson, '18

Manager Paul Daniel Scheeline, '19

Assistant Manager Dudley Bowles Murphy, '19

> Alexander Goodall MacAlister, '18 Paul Desnoyers Peltier, '19 Charles Wallace Scranton, '19 Maximilian Untersee, '19 -

Arthur Edward Wales, '19

SUBSTITUTES

Hazen Curtis Pratt, '20 Edgar Reynolds Smith, '19 Philip Bickner Somerby, '20

Scott Hunter Wells, '20

250

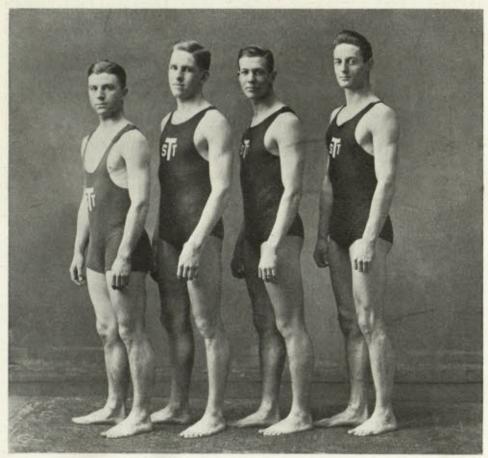




SCHEDULE OF MEETS

Technology		1	40		Huntington School	13
Technology					Amherst	
Technology					Wesleyan	
Technology				C. C. N. Y 20	Harvard	
Technology					Worcester Academy	
Technology					Brown	

Relay Team

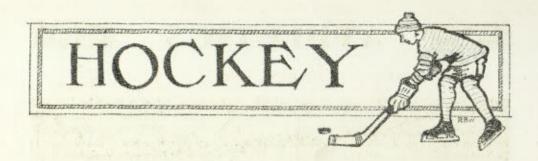


Gay

Untersee

Foster

Scranton



No team at the Institute labors under quite so many difficulties as does the hockey team. As season after season passes with very little success, the question naturally arises, Why? The answer is not an alibi, but a statement of fact. The team is forced to practice at the Boston Arena at such times as the management will permit, and as there are many club, college, and school teams better supported than the Technology team the division of practice hours generally finds the Institute on the short end. Accordingly the team often assembles to practice from six to eight in the morning, from six to seven at night, and sometimes, during big rushes, not at all. The teams of equal caliber are mostly dependent upon weather conditions for games, and much cancellation has resulted. The Technology team is therefore forced to play colleges provided with indoor rinks, but at the present time above its class. Under Manager Roper a rink has been built at the Institute, and a keener interest than in recent years has developed among the student body.

Mid-Year
Trip

The 1917 season opened with a severe defeat by the Harvard seven, after which a period of inaction during examinations preceded the mid-year trip. The trip was graced with sufficient ice to provide games, wherein it was more successful than past trips. Springfield was defeated in an exciting game by a 7 to 5 score. Two extra period games followed with Massachusetts Aggies and West Point—the former ending in a scoreless tie, the latter in a 2 to 1 victory for the Army. In both of these games the ice was so rough that fast work was impossible. The trip ended rather disastrously at New Haven, where Yale triumphed, 8 to 1, in an uninteresting contest. The trip, while not rich in victories, was in almost all cases productive of close contests.

At Williamstown the team lost to Williams, 3 to 2, in a game that kept the spectators on edge throughout. In the last game of the season Springfield was entertained at Cambridge and the rink dedicated with a 6 to 0 victory. The interest shown by the students in this game indicated that not indifference, but lack of facilities for home games, was responsible for the apparent decline in popularity

of hockey.

The season, if one eliminates the Harvard and Yale games, may well be called successful. Two victories, one tie, and two defeats, two requiring overtime periods, show the Technology team to be a dangerous rival of the smaller colleges. The gallant fight to succeed that the team has waged in the face of repeated disastrous seasons should earn for it the respect of the student body.





Hockey Team



Watt Roper, Mgr.

Johansen Ross

Bruner Swain Clark Cochrane, Capt.

Parker Ban Tutein Car Young, Asst. Mgr.

KENYON ROPER, 1918, Manager

Banks Duffill, Asst. Mgr. Cashin Lowengard

CLARENCE COCHRANE, 1917, Captain

Richard O. Lowengard, 1917

SUBSTITUTES

Meylert Bruner, Jr., 1920 Kenneth B. Page, 1920 Elmer L. Johansen, 1920 Frederick A. Parker, 1919

SCHEDULE

					TO SERBARRY STATE				
Harvard				8	Techn	nology			0
Springfield .			1	5		nology		4	7
M. A. C.					Tech	nology			0
West Point					Tech	nology			1
Yale						nology			1
Williams .						nology			
Springfield .		+		0	Techt	nology			6



SIX veterans formed the material from which to build the 1917 team, and with men from the class teams of a year ago the chances for a successful season appeared good. The loss of Captain Loo in the 115-pound class and the lack of a heavy-weight were severe handicaps. The Freshmen ranks failed to produce the heavy-weight, and forfeiture of this bout correspondingly resulted throughout the season.

The mid-year trip with meets at Penn State and Pittsburgh opened the season, Brown canceling its meet the previous week. Penn State, as expected, proved far superior in all departments and took every bout. Pittsburgh, in spite of material from its famous football team, was unable to stop the Tech mat men, who won by a handy margin.

When Palmer Giles and Leslie Hoffman, the only "T" wrestlers in school, rejoined the squad after the mid-year vacation, a chain of victories seemed assured. Both showed their appreciation by helping to defeat Springfield, — Hoffman defeating the 135-pound Intercollegiate champion Bretschneider by decision. Wirt turned in a fine piece of work by winning his own bout — 158-pound class — by a fall in seven minutes, and then throwing the Springfield entrant in the 175-pound class in one minute twenty seconds.

Meet

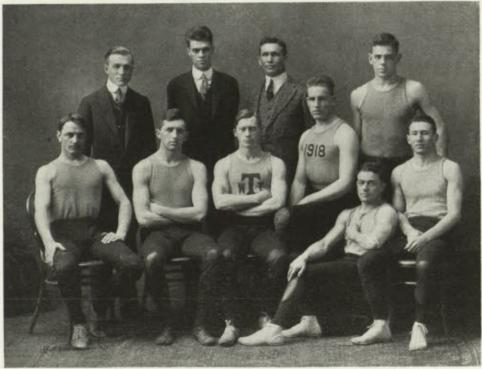
The Harvard meet, regarded as the season's climax, found the Technology team in a bad situation, for it lacked wrestlers in both the 175-pound and heavy-weight classes. The latter bout was lost by default, but Wirt, after winning his own 158-pound bout, gamely assumed the rôle in the 175-pound class, losing on a close decision. Although Bone and Giles contributed victories, Harvard won the meet by the narrow margin of 13 to 10.

In the Intercollegiates, Bone and Giles reached the finals, but were eliminated by Yale men in close decision bouts. Technology placed fourth, — Yale, Harvard, and Brown taking the first three places. This meet ended a fairly successful season, which gave promise of a return to the position Technology formerly possessed in college wrestling.





Wrestling Team



Moody, Mgr. Giles

Bugbee, Asst. Mgr. Kiley Rou

Igr. Higgins, Coach Rounds, Capt. To

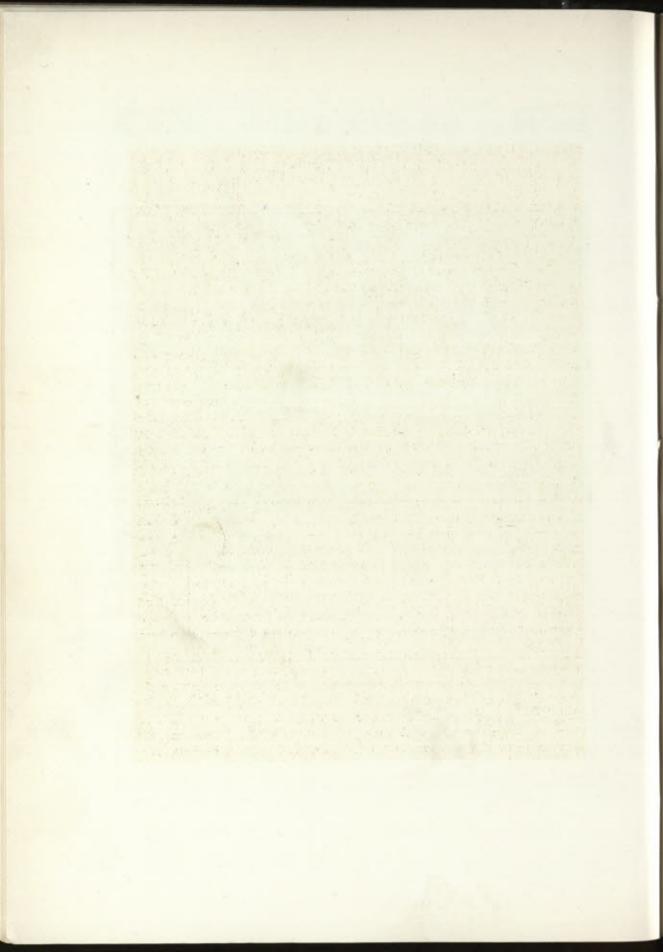
rch Wi

Bone

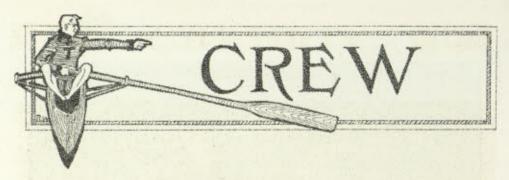
EDWARD W. ROUNDS, 1917, Captain

ALVAN E. MOODY, 1917, Manager

			2	СН	EL	UI	.E			1	TECHNOLOGY	OPPONENTS
January 29, 1917.	Penn State										0	28
February 2, 1917.	Pittsburgh										21	8
February 17, 1917.	Springfield	14	48				10		36		21	10
February 24, 1917.												13







A T very nearly the same time that the swimming team was gaining impetus, a movement was started to win fame for Technology by speed not in but on the water. Men foresighted enough to see the splendid opportunities for crew that lie in Technology's new position on the bank of the Charles sent out a call for one hundred oarsmen. The response was immediate. On March 15, 1916, a meeting of the M. I. T. Boat Club was held at which the candidates were ordered to report for practice on the machines at the B. A. A. boat house, where Manager P. M. Dinkins, '18, and Coach A. W. Stevens, a former Harvard oarsman, took charge of the men.

On April 3 the squad got out on the river practicing in four-oared shells for a month. In the Class Regatta held in the Basin, May 5, the 1919 crew won a spirited four-oared race over the mile course in 6 minutes 54½ seconds, the 1917, 1918, and 1916 crews following in that order. The crews rowed as follows:

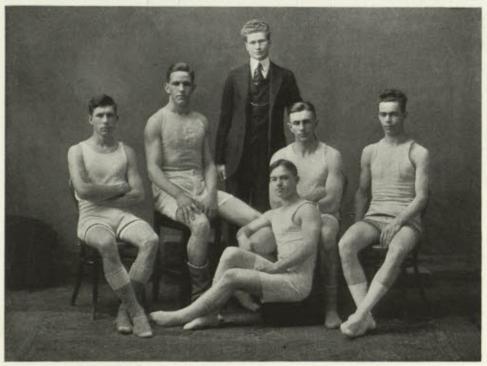
Position	1916	1917	1918	1919
Bow	Wellington	Curtis (Capt.)	Mullowney (Capt.)	Quick
2	Kittredge	W. J. Littlefield	Kiley	Deacon
3	Fuller	Miller	Wirt	Untersee (Capt.)
Stroke	Duff	H. J. McDonald	Pope	Lundquist
Coxswain	Gross (Capt.)	Peirce	R. S. Leonard	Webber

After the Class Regatta a varsity eight and four were formed. On May 13 the four defeated the Tufts four over the five-eighths mile course in the Basin by five lengths; bow Curtis, '16, 2 Randolph, '17, 3 Wellington, '16, stroke Hackett,'19, cox. R. S. Leonard, '18, made up the crew. In the Harvard Regatta for college fours in the Basin on May 17, the Technology crew defeated two Tufts crews over the mile course in 6 minutes 34½ seconds. On the following day the Technology eight was defeated by the Noble and Greenough crew by less than one-eighth of a length in one of the best races seen on the Basin; the Interscholastic eight, Tufts, and Brown and Nichols finished in order. Time — 5 min. 39 sec. The crew: bow





1919 Crew



Quick

Untersee, Capt.

Daube, Mgr. Deacon

Lundquist

Untersee, '19, 2 Pope, '18, 3 Wirt, '18, 4 H. J. McDonald, '17, 5 Althouse, '17, 6 Deacon, '19 (Capt.), 7 Quick, '19, stroke Lundquist, '19, cox. Webber, '19.

In the fall of 1916, the 1919 and 1920 eights turned out to practice for the Field Day race which preceded the usual Field Day program, on November 3. The first quarter mile of the race found 1920 a quarter length in the lead, but by dint of hard work 1919 crept to the front and when the crews finished in front of the Technology landing, open water showed between the shells — 1919 winning in 6 minutes 50 seconds. 1919 crew: bow Gibson, 2 McIntosh, 3 Luykx, 4 Homer, 5 Quick (Capt.), 6 Hackett, 7 Deacon, stroke Lundquist, cox. Webber. 1920 crew: bow Allen, 2 Schildbach, 3 Libby, 4 Keller, 5 Higgins, 6 Burroughs, 7 Bigelow (Capt.), stroke McNear, cox. Dana.

With the closing of the fall rowing season the M. I. T. Boat Club was formally abolished and the Technology Rowing Association formed. Edward F. Deacon, '19, remained captain of the crews of the Association with authority over all oarsmen.

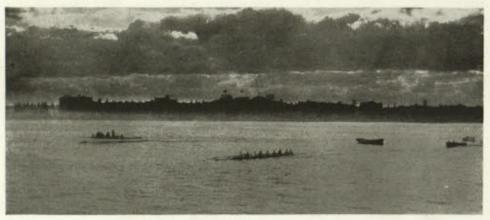






Philip M. Dinkins, '18, manager in 1916, who had done so much to place crew well on its way toward being a successful Technology sport, resigned, and appointed W. Joseph Littlefield, '17, manager of the Association.

The new Association has continued the work of the Boat Club in an admirable manner. Rowing machines have been installed at the Institute, with daily practice for one hundred oarsmen. Milton A. Loucks, '18, has been appointed assistant manager, and has assisted in the plans for a successful season. An attractive schedule for the spring, including the Technology Regatta, races with Exeter, Tufts, Middlesex, and the Harvard Regatta, has been arranged by Manager Little-field. In view of the rapid advance of the past year it seems probable that the Rowing Association will fulfill the expectations of its founders and Technology may soon take her place among the wielders of the curved blade.







Class Meets

1918 vs. 1919

Technology Field

April 22, 1916

Event	Winner	Second	Third	Result	'18	'19
100 Yards	Russert, '18	Van Kirk, '18	Ilsley, '19	:10%	8	-1
220 Yards	Bent, '19	Russert, '18	K. L. Ford, '18	:24	4	5
440 Yards	Bent, '19	Langille, '19	Goldstein, '19	:54%	0	9
880 Yards	Halfacre, '18	N. R. Hamilton, '18	McCloskey, '19	2:7%	8	1
One Mile	Herzog, '19	McCarten, '19	Stephens, '18	4:47%	1	8
Two Miles	McVickar, '18	de Zubiria S., '18	R. K. Wells, '19	10:37%	8	1
120-Yard Hurdles	Scranton, '19	Van Kirk, '18	Goodridge, *19	:18	3	6
220-Yard Hurdles	Scranton, '19	Van Kirk, '18	Kimball, '19	:27%	3	6
High Jump	Lockwood, '19	Childs, '18	French, '19 Goodridge, '19 Tie	5'5"	3	6
Shot Put	Jewett, '19	Childs, '18	Boley, '19	32'4"	3	6
Hammer Throw	Riegel, '19	Boley, '19	Jewett, '19	76'2"	0	9
Discus Throw	Jewett, '19	F. W. White, Jr., '18	Kwan, '18	81'6"	4	5
					45	6.3

Note: Pole Vault, Broad Jump not run off - wet pits.

INTER-CLASS INDOOR MEET

Board Track

March 3, 1917

Event	Winner	Second	Third	Fourth	Result
60-Yard Dash	Larsen, '20	Rollins, '18	Ormon, '20	Downey, '20	:6%
High Hurdles	Sewall, '17	Merrill, '19	Scranton, '19	Anable, '20	:10
Low Hurdles	Van Kirk, '18	Scranton, '19	Anable, '20	Sewall, '17	:85%
440 Yards	Ormon, '20	Bent, '19	Downey, '20	Wilson, '20	:5546
880 Yards	Brock, '17	Barnes, '20	McCloskey, '19	Couch, '20	2:12%
Mile Run	de Zubiria S., '18	Dorr, '20	Wells, '18	Bradley, '20	4:56%
High Jump	Frease, '20	Schoonmaker, '17 } Tie		Childs, '18	5'9"
Shot Put	Rollins, '18	Jewett, '19	Kellar, '20	Stevens, '17	36' 1"

1920 -- 34

1918-21

1919-181/2

1917 - 141/2







Start of 100-Yard Dash, Spring Meet

SPRING MEET

Technology Field

April 29, 1916

Event	Winner	Second	Third	Fourth	Result
100 Yards	O'Hara, '17	Doon, '17	Russert, '18	Kwan, '18	:10%
220 Yards	O'Hara, '17	Guething, '16	Russert, '18	Doon, '17 -	:22%
440 Yards	Guething, '16	Mead, '18	Bent, '19	W. M. Murphy, '19	:51%
880 Yards	Brock, '17	R. G. Brown, '16	N. R. Hamilton, '18	Stephens, '18	2;4%
One Mile	R. G. Brown, '16	Herzog, '19	Stephens, '18	McCarten, '19	4:36%
Two Miles	Halfacre, '18	Graff, '16	McVickar, '18	D. H. Parker, '17	10:745
120-Yard Hurdles	Sewall, '17	Scranton, '19	Goodridge, '19	Rogal, '18	:16%
220-Yard Hurdles	Scranton, '19	Jackson, '19	Van Kirk, '18	Collier, '18	:27
High Jump	Sullivan, '17	Collier, '18	Lockwood, '19	Hodgson, '17	5'9"
Shot Put	W. C. Swain, '16	Benson, '17	Jewett, '19	G. R. Stevens, '17	35'7"
Hammer Throw	W. C. Swain, '16	G. R. Stevens, '17	Riegel, '19	Gokey, '17	98'1"
Discus Throw	Gokey, '17	W. C. Swain, '16	Guething, '16	Sewall, '17	108'
Broad Jump	C. S. Reed, '16	Gokey, '17	Collier, '18	Avery, '18	22' 1/4"
THE PARTY OF		N. Ages		S. L. Lewis, '17)	
Pole Vault	Lawrason, '16	S. E. Wright, '19	A. B. Reeve, '16	Buchanan, '18 Tie Huang, '19	10'6"

Team Scores

1916-46

1917 - 481/4

1918 - 341/4

1919-251/4

Distance — 1½ miles Second — 1919

Interclass Relay Race Won by 1917 Third — 1918

262

Fourth — 1916 Time — 4:5985





FALL HANDICAP MEET

Technology Field

October 14, 1916

Event	Winner	Second	Third	Fourth	R.
100 Yards	Addicks, '20, 6 y.	Avery, '18, 5 y.	Drew, '20, 4 y.	Downey, '20, 5 y.	:101
220 Yards	W. A. Sullivan, '17, 3 y.	Anable, '20, 3 y.	O'Hara, '17, sc.	Larsen, '20, 9 y.	:223
440 Yards	Doon, '17, 5 y.	Coward, '20, sc.	W. M. Murphy, 19,7 y.	Knight, '20, 10 y.	:54%
880 Yards	McCloskey, '19, 18 y.	Coward, '20, sc.	Stephens, '18, sc.	MacMahon, '20, 20 y.	2:11
One Mile	McCarten, '19, sc.	N. R. Hamilton, '18, 20 y.	Caldwell, '20 Tie Dean, '17 30 y.		4:578
Two Miles	Herzog, '19, sc.	Rimbach, '18, 90 y.	de Zubiria S., 18,120 y.	B. F. Dodge, '17, sc.	10:46
High Hurdles	Scranton, '19, sc.	J. O. Merrill, '19, 3 y.	Goodridge, '19, 3 y.	Landis, '18, 3 y.	:18
Low Hurdles	Scranton, '19, sc.	Anable, '20, 8 y.	Landis, '18, 12 y.		
High Jump	H. C. Pierce, '20; 1½"	Landis, '18, 2*	W. A. Sullivan, '17, sc.	Schoonmaker, '17, 3\rac{1}" \\ Frease, '20, 4\rac{1}"	5'8"
Pole Vault	H. C. Pierce, '20, 1' Huang, '19, sc. Pender, '20, sc.				9'6"
Broad Jump	Avery, '18, 1'	Scranton, '19, 10"	H. C. Pierce, '20, 1'	G. K. Matthews, '20, 1'	22'
Hammer Throw	G. R. Stevens, '17, sc.	Riegel, '19, sc.	J. T. Norton, '18, 5'	J. O. Merrill, '19, sc.	91'9"
Discus Throw	Drew, '20, 5'	G. R. Stevens, '17, sc.	J. O. Merrill, '19, sc.	Hunt, '20, sc.	109'3"
Shot Put	Drew, '20, 1'	G. R. Stevens, '17, sc.	Howe, '18, 3' 6"	Scranton, '19, 2'6"	32'81"

Summary

1917 - 28

1918 — 28

1919 --- 451

1920 - 503

* No time taken.



Sullivan, '17, Winning 220 Yards - Fall Handicap Meet



1918	1919
George Francis Malley, '18	Captain Anthony Joseph Gallagher
Henry Millet Blank, '18	Manager Horace Webster Denison
TEAM	TEAM
Walter Chadbourne Wilson	Pitcher Anthony Joseph Gallagher
George Francis Malley	Catcher Frederick William Boley
Francis Thomas Coleman	First Base Arthur Ernest Griffin
Harold Low Gleason	Second Base Herbert Franklin Young
Leonard Isaac Levine	Third Base Walter Frederick Walworth
James Henry Sullivan, Jr	Short Stop Herbert Lewis Duffy
Walter Bernard Engelbrecht	Right Field Frederick Andrew Parker
Alan Frank Howard	Center Field William Howard Banks, Jr.
Paul Henry Howard	Left Field Henry Joseph Bruno

SUBSTITUTES

Carleton Woodman Blanchard Harold Ebert Collins Bertram Francis Jones Edmund Joseph Ryan

Substitutes

William James Farrisee Thomas Joseph Hughes William Pinkney, Jr. Ernest Francis Schindler

SCHEDULE			SCHEDULE		
	'18	OPPONENTS		19	OPPONENTS
Mechanic Arts H. S	9	5	Wentworth Institute	7	8
Noble and Greenough .	11	2	Harvard Freshmen	2	3
Stone School	11	7	Noble and Greenough .	9	2
Engineering Co-opera-			Lynn English High		
tive School	5	3	School	8	5
Wakefield High School .	3	2	Technology '18	5	9
Technology '19	9	5	Technology '18	5	1 *
Technology '19	1	5 *			
* 5 innings -					





1919 Baseball Team



Denison, Mgr. Schindler Banks

Duffy Young

Parker Stewart

Farrisee

Bruno

1918 Baseball Team



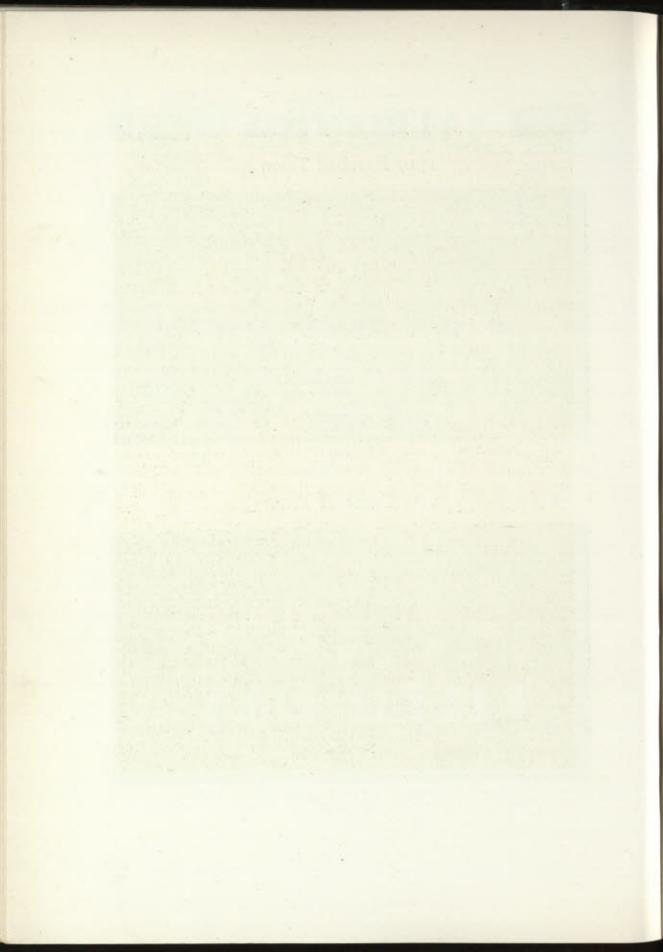
Coleman Blanchard

Wilson Gleason

Malley, Capt.

A. F. Howard P. H. Howard Levine

Engelbrecht Blank, Mgr.









FIELD DAY, 1916, was ushered in under far different circumstances from those of previous years. At home in the New Technology, with track and football field easy of access, every opportunity was given each class to bring forth its best. The two upper classes also took far greater interest in the preparations than ever before. All the Freshman coaches were Juniors; all the Sophomore coaches, Seniors. Field Day was therefore more than a battle of the two lower classes.

Littlefield, '17, brought forth a football team strong individually, but lacking team work. Johnson, '18, and Clarkson, '18, with plenty of good material, produced one of the strongest Freshman teams in years. Burton, '18, and Woods, '17, strove to develop winning Freshman and Sophomore tug-o'-war teams respectively. Coach Kanaly did the honors for both relay teams impartially.

The day began with the formation of the classes in the Great Court. Headed by the Technique band, the student body marched down Charles River Road, to Massachusetts Avenue, and thence to the Field, singing, cheering, and snakedancing by turns.



Start of the Relay Race



Finish - 1920 Winning







Sophomores Breaking Tug-o'-War Record

Tug-o'-War — The tug-o'-war teams lined up first. The Sophomores appeared heavier and soon proved their superiority by pulling the Freshmen off their feet in the new record time of 15% seconds, one second better than 1918's record of the previous year.

First Half

The football teams took the field immediately. The Freshmen won the toss and received. They rushed the ball to their own thirty-yard line and were forced to punt. The Sophomores blocked the kickbut Dean, '20, recovered it. A second attempt to punt was also blocked, 1919 recovering. Two smashing end runs by Young and Thomas of the Sophomores brought the ball to the Freshmen's nine-yard line. On the next play Thomas was badly injured and removed from the game. A drop kick failed and the ball



Freshmen Scoring Touchdown



Freshmen Making a Line Play







Sophomores Punting Out of Danger

went to the Freshmen on their twenty-yard line. By a series of end runs and cross bucks, followed by a long end run by Captain Nathan, the ball was carried to 1919's seven-yard line, when the quarter ended. On resuming the game, Nathan took the ball over for a touchdown on the second play. Abercrombie kicked the goal.

The period was evenly fought and ended with 1919 in possession of the ball on the Freshman forty-five-yard line.

Relay Race The Relay Race was eagerly awaited, for rumors were afloat that at last a Freshman team was to break tradition and win. True to form, Larson of the Freshmen opened up with a lead which he increased to ten yards before passing the flag to Knight. This lead remained until McCarten, running fourth for the Sophomores, nearly evened the race. Wilson and Ormon increased the lead again for 1920, and for the remainder of the race it was added to, Anable breaking the tape with a lead of twenty-five yards. The time, 4 minutes 54% seconds, was four seconds slower than the record held by 1916.

In the second tug-o'-war pull, the Freshmen fought hard but were pulled across the mark in $54\frac{4}{5}$ seconds.







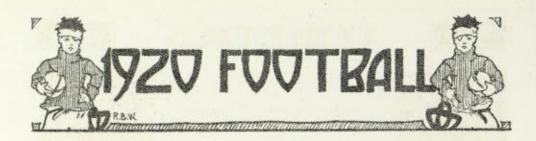
Preshmen Hitting the Sophomore Line

Football— Second Half

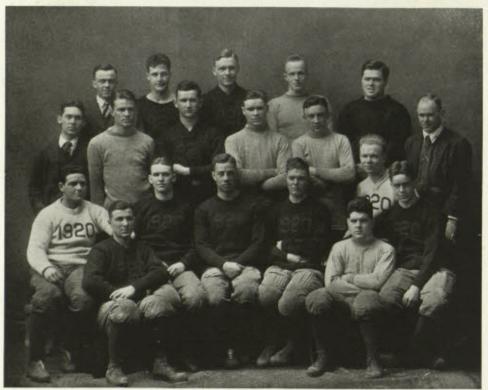
The Sophomores' one remaining chance of winning a Field Day was to turn the tide in the football game. The second half, however, found the Freshmen stronger than before. Receiving the ball, they

plowed through the Sophomore line until Bradley, fresh from the victorious relay team, slipped around left end on a delayed cross buck for forty-five yards and a touchdown. Abercrombie kicked the goal. The fourth quarter opened with the Freshmen shooting plays through the Sophomore line. On the fifty-yard line, Nathan went outside left tackle for a touchdown. The try for goal failed. The game ended with the ball in possession of the Freshmen in midfield. The score, 20–0, fell one point short of the highest Field Day score.

After the game the Freshman class celebrated their 7–2 Field Day victory with a snake dance about the track and gridiron, ending the day with cheers for the Sophomores and the victorious teams.



1920 Football Team



Clarkson, Coach Gibson
Jones, Mgr. Stuart Gee
Abercrombie J. L. Dean Rowen

One Stuart Gee
Nathan

One Bradley
Bradley
Abbott
Abbott
Milliken
W. J. Dean

One Casey
Abbott
Milliken
W. J. Dean

PAST FIELD DAY SCORES

1901. Class '04 vs. '05. Score, '05 (6); '04 (3).	1909. Class '12 vs. '13. Score, '13 (6); '12 (3).
1902. Class '05 vs. '06. Score, '05 (7); '06 (2).	1910. Class '13 vs. '14. Score, '13 (9); '14 (0).
1903. Class '06 vs. '07. Score, '06 (9); '07 (0).	1911. Class '14 vs. '15. Score, '15 (6); '14 (3).
1904. Class '07 vs. '08. Score,' 07(5\(\frac{1}{2}\)); '08(3\(\frac{1}{2}\)).	1912. Class '15 vs. '16. Score, '15 (9); '16 (0).
1905. Class '08 vs. '09. Score, '08 (5); '09 (4).	1913. Class '16 vs. '17. Score, '16 (5); '17 (4).
1906. Class '09 vs. '10. Score, '09 (5); '10 (4).	
1907. Class '10 vs. '11. Score, '10 (9); '11 (0).	1915. Class '18 vs. '19. Score, '18 (9); '19 (0).
1908. Class '11 vs. '12. Score, '12 (6); '11 (3).	1916. Class '19 vs. '20. Score, '20 (7); '19 (2).







Captain Nathan

1920 Football Team

Captain
Thomas Cushman Nathan

Manager Edward Vaughn Jones



Manager Jones

TEAM

James Lindley Dean Left End	Hazen Curtis Pratt Right Tackle
Richard Hawkins Gee Left Tackle	Lyall Love Stuart Right End
Bartholomew Francis Casey Left Guard	Thomas Cushman Nathan Quarter Back
Alan Luther Morse , , , Center	William Judson Dean Right Half Back
Ralph Pidgin Abercrombie Right Guard	
Elmer Lawrence Johans	sen . , Left Half Back

SUBSTITUTES

Norris	Greenleaf Abbott, Jr.
Frank	Leo Bradley

Samuel Alger Milliken Thomas Carlton Rowen, Jr.

Philip Bickner Somerby

	Schei	DU	LH	0	F	G/	AM	ES						Technology '20	Opponents
October 7, 1916.	Waltham High School			100	2		23		23			12	1	0	7
October 21, 1916.	Harvard Freshmen .				23		4	1	20	6	1		1	0	6
October 27, 1916.	Newton High School			Se.	4.	ne.	20		100					13	20
November 3, 1916.	Technology '19				*						,			20	0





Clarkson Thomas		Bruno Murdough Shippey, Capt.	Barrett Orcutt	Rasmussen Scully	J. J. Falkenberg Gibson, Mgr.	
		FOOTBALL				

					ACA COCCC				
Date	Winn	er	Lose	r	Date	Winner		Loser	
Nov. 19, 1901	1905	16	1904	0	Nov. 5, 1909	1913	3	1912	0
Nov. 15, 1902	1905	18	1906	0	Nov. 4, 1910	1913	10	1914	0
Nov. 7, 1903	1906	17	1907	0	Nov. 3, 1911	1915	3	1914	0
Nov. 12, 1904	1907	22*	1908	0	Nov. 8, 1912	1915	20	1916	0
Nov. 11, 1905	1908	11	1909	11	Nov. 7, 1913	1916	6	1917	6
Nov. 16, 1906	1909	0	1910	0	Nov. 6, 1914	1918	13	1917	6
Nov. 8, 1907	1910	10	1911	0	Nov. 5, 1915	1918	14	1919	0
Nov. 6, 1908	1912	4	1911	0	Nov. 3, 1916	1920	20	1919	0

* Record Score

FIELD DAY RECORDS

Football, Nov. 12, 1904. Tug-o'-War, Nov. 3, 1916.	'07 vs. '08. '19 vs. '20.	'07, 22. '08, 0. Won by '19. 15% sec.
Relay Race, Nov. 7, 1913.	'16 vs. '17.	Won by '16. 4 min. 501/2 sec.
NEW YORK OF THE STATE OF THE ST	274	







Captain Shippey

1919 Football Team

Captain Webster Batcheller Shippey

> Manager James Wallace Gibson



Manager Gibson

TEAM

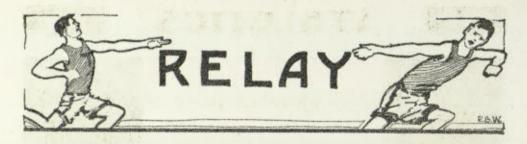
Frederick Jessen Rasmussen Left End	John Wesley Orcutt Right Tackle
Webster Batcheller Shippey Left Tackle	Albert Batchelder Clarkson Right End
Edwin Bennett Murdough Left Guard	Cutter Pierce Davis Quarter Back
Robert Lawrence Falkenberg Center	Herbert Franklin Young Right Half Back
James Gordon Strobridge Right Guard	Leland Hawthorne Merrill Full Back
Carl Edison Thomas	Left Half Back

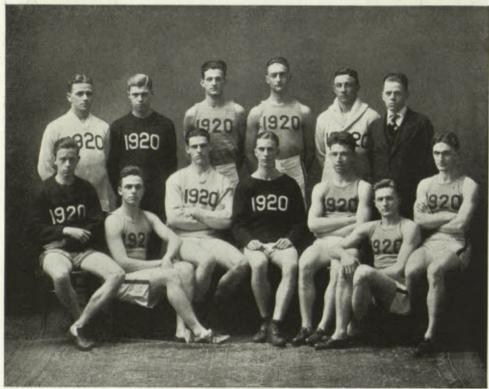
Herbert William Barrett Henry Joseph Bruno Substitutes

John Joseph Falkenberg Louis Augustine McCarthy

James Bennett Scully

	Sc	HE	DUL	E OF	: (JAM	ES				Tecl	anology, 1919	Opponents
October 12, 1916.	Lynn English High	Sch	1001	43	1				-	- 2		13	13
	Harvard Second .											4.00	6
November 3, 1916.	Technology '20 .			700	,		4.6	17.1			0.0	0	20





Knight Holt Sale Ormon Bradley Cofren, Mgr.
Peale Morse Ash Anable, Capt. Downey Wilson Larsen

PAST RELAY RECORDS

Date	Winner Time	Date	Winner	Time
Nov. 15, 1902	1905 7 min. 9% sec. 1905 6 min. 2% sec.	Nov. 4, 1910	1913	5 min. 43/5 sec. 5 min. 13/5 sec.
Nov. 7, 1903 Nov. 12, 1904	1906 5 min. 41% sec. 1907 tie 5 min. 9% sec.	Nov. 8, 1912	1915	4 min. 57% sec. 4 min. 57% sec. 4 min. 50% sec.*
Nov. 11, 1905 Nov. 16, 1906	1908 5 min. 4½ sec. 1909 5 min. 9½ sec. 1910 5 min.	Nov. 6, 1914 Nov. 5, 1915	1917 1918	4 min. 56% sec. 4 min. 59% sec.
	1911 5 min. 1/2 sec.	*Record	1920	4 min. 54% sec.







Manager Cofren

Relay Teams

Captains
John Hancock Babbitt, '19
Anthony Anable, '20

Managers

Alan Gerard Richards, '19

Warren Lewis Cofren, '20



Captain Anable

TEAMS

John Hancock Babbitt
Roderic Leslie Bent
Andrew Canzanelli
Waldo Bishop Clark
Charles Wayland Drew
Louis Julius Goldstein
Charles Hale Ilsley
Leslie Allerton Jackson
George Clyde McCarten
William Matthew Murphy
William Pinkney, Jr.
Frank Percival Reynolds

1919

1920

Anthony Anable
Prentice Durfey Ash
Frank Leo Bradley
Raymond Stewart Coward
James Francis Downey, Jr.
Arthur Ratcliffe Holt
George Roger Knight
Ralph Robert Larsen
James Brodie Ormon
William Barrows Peale
William Hutchinson Sale, Jr.
Irving Harrison Wilson

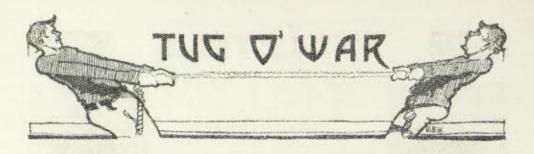
SUBSTITUTES

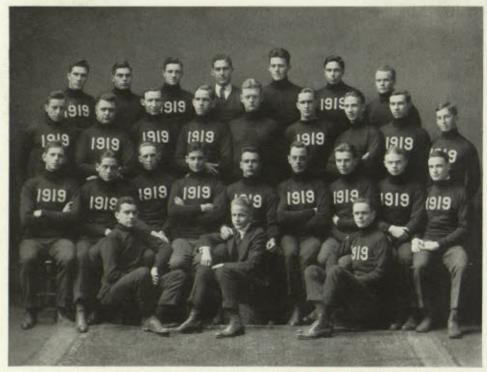
Lawrence Charles McCloskey Charles Wallace Scranton Francis Joseph Bunker Benjamin Clarke Morse, Jr.

RELAY RACE

New Technology Field, November 3, 1916. Distance 1½ miles. Won by 1920. Time: 4 Min. 54% sec.

Record: 4 min 50% sec. Held by 1916.





Thomas Clark Palmer Lowengard, Coach Wasgatt Mayer McMorran
Wyse Peltier Heyman Untersee Chayne Breed MacMullin Weymouth Becker
Riegel Claffin Dalton French Boley, Capt. Page Müller Webster Davidson
Doten Coldwell, Mgr. St. John

PAST TUG-O'-WAR RECORDS

Date	Winner	Time *	Date	Winner		Time *
Nov. 19, 1901 Nov. 15, 1902 Nov. 7, 1903 Nov. 12, 1904 Nov. 11, 1905 Nov. 16, 1906 Nov. 8, 1907 Nov. 6, 1908 Best time of w.	1906 1 min. 1906 1 min. 1908 1 min. 1909 1910 2 min. 1910 1 min. 1912	40 sec. 33½ sec. 18¾ sec. 45 sec. 9 sec. 59 sec. 53½ sec.	Nov. 5, 1909 Nov. 4, 1910 Nov. 3, 1911 Nov. 8, 1912 Nov. 7, 1913 Nov. 6, 1914 Nov. 5, 1915 Nov. 3, 1916	1913 1915 1915 1917 1918 1918	1 min. 1 min. 1 min.	26 sec. ½ sec. 23½ sec. 10 sec. 56 sec. 16½ sec.







Manager Coldwell

Tug-o'-War Team

Captains

Frederick William Boley, '19 Edward Delamater Ryer, '20

Managers

John Sharples Coldwell, '19 Harold Lester Stark, '20



Captain Boley

TEAMS

1919 Frederick William Boley Stanton Holway Breed Charles Augustine Chayne Frederick Evarts Claffin Myron Harrison Clark Kenneth Seymour Moorhead Davidson Everett Fitz Doten George Franklin French
Samuel Heyman
David Oscar Mayer
Eugene Reginald McLaughlin
Alexander Morrison McMorran
Robert Burns MacMullin
Adolf Lancken Müller
Russell Smith Palmer Russell Smith Palmer Arthur Ellsworth Page Sherwood Page Paul Desnoyers Peltier John Laurence Riegel Lawrence Darius St. John William Pratt Thomas Maximilian Untersee

Laurance Melvin Dalton

Harold Clinton Wasgatt Dean Kingman Webster, Jr.

Henry Stanley Weymouth

James Howard Becker Francis Octavius Wyse COUNTERS

SUBSTITUTES

Albert Perry Powell Tug-o'-War: New Technology Field, November 3, 1916

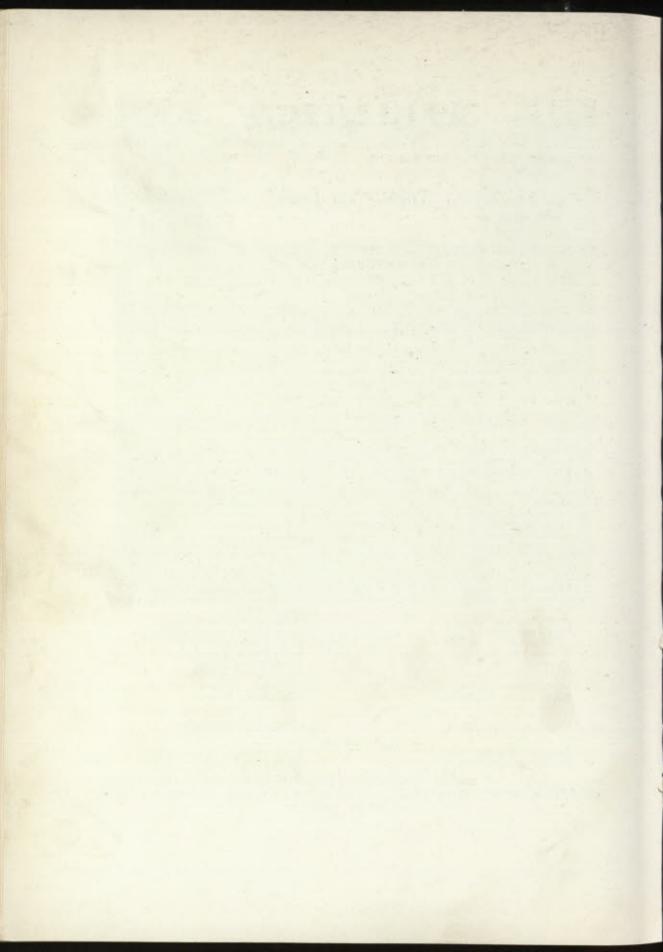
First Pull won by 1919. Time: 15% sec. Second Pull won by 1919. Time: 54# sec. Record: 15% sec. Held by 1919

Meylert Bruner, Jr.

1920

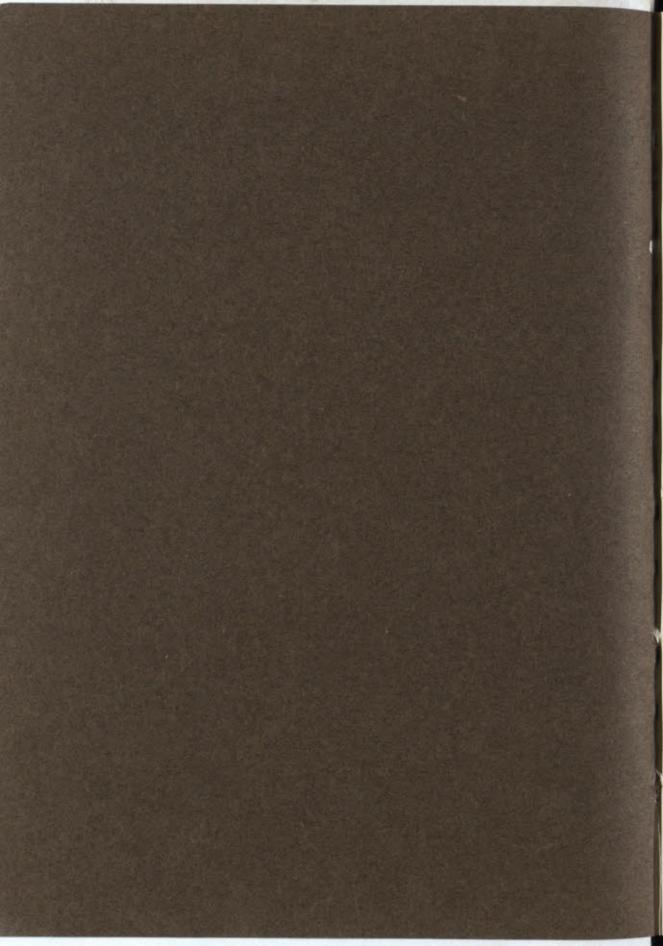
Theodore Harding Best, Jr. Clinton Lucius Bond Prederic Channing Bowditch, Jr. Frank Pratt Breck Harold Bugbee Percy Bugbee Fontinelli Scott Carpenter Charles George Dandrow Raymond Edward Davis Herbert Melancthon Federhen David Lewis Fiske George Frank Gokey, Jr. Louis Barrett Harris Peter Francis Lavedan Carl Hilding Leander Carl Thorsten Leander John McCloskey, Jr. Frederick Eastman Martin Henry Peirce Massey Edward Delamater Ryer James Hamilton Scott, Jr. Harold Victor Seavey Merritt Harrison Taylor Alfred Boyd Wason Leland David Wilson

Carolus Levon Eksergian



FRATERNITIE





The Greek Letter Fraternities

at the Massachusetts Institute of Technology arranged in the order of their final establishment.

						PAG
SIGMA CHI	8 .					284
Тнета XI						286
Delta Psi						288
Сні Рні	8 C 8 C	*		1000		290
DELTA KAPPA EPSII						292
PHI BETA EPSILON			20	5005		294
DELTA UPSILON						296
SIGMA ALPHA EPSILO	on.		0.	1.027		298
DELTA TAU DELTA						300
PHI GAMMA DELTA	281				2	302
PHI SIGMA KAPPA.						304
Тнета Сні						306
PHI KAPPA SIGMA.	EC. 10					308
Alpha Tau Omega						310
THETA DELTA CHI						312
LAMBDA PHI						314
Lambda Chi Alpha						316
Вета Тнета Рі						
Kappa Sigma						



Sigma Chi

4055	Aleka	36:
1855	Alpha	Miami University Oxford, Ohio
1855	Gamma	Ohio Wesleyan University Delaware, Ohio
1872	Delta	University of Georgia Athens, Ga.
1864	Epsilon	George Washington University Washington, D. C.
1866	Zeta	
1863		
	Theta	Pennsylvania College Gettysburg, Pa.
1864	Kappa	Bucknell University Lewisburg, Pa.
1858	Lambda	Indiana University Bloomington, Ind.
1868	Mu	Denison University Granville, Ohio
1859	Xi	De Pauw University Greencastle, Ind.
1859	Omicron	Dickingon College
		Dickinson College Carlisle, Pa.
1866	Rho	Butler College Indianapolis, Ind.
1867	Phi	Lafayette College Easton, Pa.
1871	Chi	Hanover College Hanover, Ind.
1860	Psi	University of Virginia Charlottesville, Va.
1869	Omega	Northwestern University Evanston, Ill.
1892	Alpha Alpha	Hobert College
		Hobart College Geneva, N. Y.
1886	Alpha Beta	University of California Berkeley, Cal.
1882	Alpha Gamma	Ohio State University Columbus, Ohio
1883	Alpha Epsilon	University of Nebraska Lincoln, Neb.
1882	Alpha Zeta	Beloit College Beloit, Wis.
1881	Alpha Eta	Iowa University Iowa City, Ia.
1882	Alpha Theta	Massachusetts Institute of Technology . Cambridge, Mass.
1883	Alpha Iota	
1884		Illinois Wesleyan University Bloomington, Ill.
	Alpha Lambda	University of Wisconsin Madison, Wis.
1884	Alpha Nu	University of Texas Austin, Tex.
1884	Alpha Xi	University of Kansas Lawrence, Kan.
1886	Alpha Omicron	Tulane University New Orleans, La.
1886	Alpha Pi	Albion College Albion, Mich.
1893	Alpha Rho	Lehigh University S. Bethlehem, Pa.
1888	Alpha Sigma	University of Minnesota Minneapolis, Minn.
1889	Alpha Upsilon	
1889		University of Southern California Los Angeles, Cal.
	Alpha Tau	University of North Carolina Chapel Hill, N. C.
1890	Alpha Phi	Cornell University Ithaca, N. Y.
1891	Alpha Chi	Pennsylvania State College State College, Pa.
1891	Alpha Omega	Leland Stanford Junior University Stanford University, Cal.
1891	Alpha Psi	Vanderbilt University Nashville, Tenn.
1905	Beta Gamma	Colorado College Colorado Springs, Col.
1907	Beta Delta	University of Montana Missoula, Mont.
1876		University of Montana Missoula, Mont.
	Delta Delta	Purdue University Lafayette, Ind.
1876	Zeta Zeta	Central University Danville, Ky.
1882	Zeta Psi	University of Cincinnati Cincinnati, Ohio
1893	Eta Eta	Dartmouth College
		404

		AND THE RESIDENCE OF THE PARTY
1897	Theta Theta	University of Michigan Ann Arbor, Mich.
1891	Kappa Kappa	University of Illinois Champaign, Ill.
1893	Lambda Lambda .	Kentucky State College Lexington, Ky.
1895	Mu Mu	West Virginia University Morgantown, W. Va.
1894	Nu Nu	Columbia University New York, N. Y.
1896	Xi Xi	
1897	Omicron Omicron .	University of Chicago Chicago, Ill.
1902	Rho Rho	University of Maine Orono, Me.
1903	Tau Tau	Washington University St. Louis, Mo.
1896	Phi Phi	University of Pennsylvania Philadelphia, Pa.
1903	Upsilon Upsilon	University of Washington Seattle, Wash.
1904	Psi Psi	Syracuse University Syracuse, N. Y.
1905	Omega Omega	University of Arkansas Fayetteville, Ark.
1908	Beta Epsilon	University of Utah Salt Lake City, Utah
1909	Beta Zeta	University of North Dakota Grand Forks, N. D.
1880	Delta Chi	Wabash University Crawfordsville, Ind.
		Case School of Applied Science Cleveland, Ohio
1909	Beta Eta	
1909	Beta Theta	
1910	Beta Iota	University of Oregon Eugene, Ore.
1912	Beta Kappa	University of Oklahoma Norman, Okla.
1912	Beta Lambda	Trinity College Durham, N. C.
1914	Beta Mu	University of Colorado Boulder, Col.
1914	Beta Nu	Brown University Providence, R. I.
1914	Iota Iota	University of Alabama University, Ala.
1916	Beta Xi	University of New Mexico Albuquerque, N. M.
2-20	distribute of the contract of	A seet county for a see a seed of the seed

Sigma Chi

Alpha Theta Chapter — Established 1882

FRATER IN FACULTATE William Elgin Wickenden

FRATRES

	1917	
Albert Walter Buford		Leon Lempert McGrady
Albert Thresher Canby		Dustin Whittier Wilson
Paul Cooledge Leonard		Nelson Clark Works
	1918	
Cyril Matthew Angell		John Wheeler Clarkson
Oliver Donn Burton		Herbert Foster Jermain
John Alston Clark		John Leefers Karmire
	1919	
George Bliss		Frederick James Hopkinson
Oswald Cammann, Jr.		Dirk Jacobus Luykx
Albert Batchelder Clarkson		George Clyde McCarten
George Grimes Fleming		Paul Desnoyers Peltier
Arthur Ernest Griffin		James Ward Reis, Jr.
	1920	
Edward Samuel Farrow, Jr.		Kenneth Thomas Lavelle
William Morton Breakey Freeman		John Daniel Rockafeller

1067 Beacon Street, Brookline



Theta Xi

A	Rensselaer Polytechnic Institu															Troy, N. Y.
В	Sheffield Scientific School .			38				**		1	181					New Haven, Conn.
Г	Stevens Institute of Technolog	gy	4			1	16				1	1				Hoboken, N. J.
Δ	Stevens Institute of Technolog Massachusetts Institute of Te	chr	iole	023	7		92		N	1	3			3		Cambridge, Mass.
E	Columbia University															New York, N. Y.
Z	Cornell University															Ithaca, N. Y.
H	Lehigh University															S. Bethlehem, Pa.
0	Purdue University															Lafavette, Ind.
I	Washington University															St. Louis, Mo.
K	Rose Polytechnic Institute .															Terre Haute, Ind.
Λ	Pennsylvania State College		30							3				å		State College, Pa.
M	Iowa State College															Ames, Ia.
N	University of California															Berkeley, Cal.
9.7																
Ξ	State University of Iowa															Iowa City, Ia.
0	University of Pennsylvania															Philadelphia, Pa.
П	Carnegie Technical Institute				***	+ -			,				4	,		Pittsburgh, Pa.
P	University of Texas	100	200		3.99		100	,		10	36					Austin, Tex.
Σ	University of Michigan		200		354									-	200	Ann Arbor, Mich.
T	Leland Stanford Jr. University	7 .	20				-		4				10			Stanford University, Cal.
U	University of Washington		53	+	-			10	*				10	1	4	Seattle, Wash.
	Graduate Club														ř	New York, N. Y.
	Graduate Club															Chicago, Ill.
	Graduate Club															Pittsburgh, Pa.
	Graduate Club															Baltimore, Md.
																San Francisco, Cal.
	Graduate Club	- 1			100		(X)	(0)	E.	()	4			4		San Francisco, Car.

Theta Xi

Delta Chapter - Established 1885

FRATRES IN FACULTATE

Harry Ellsworth Clifford Harrison Washburn Hayward Henry Greenleaf Pearson John Arnold Rockwell

FRATRES

1917

James William Anderson Joseph Edmund Doherty Walter Christian Frederick Gartner Richard Whiting Logan James Greenwood McDougall Henry Lafayette Miller Harold Everett Morse David Everett Waite

1918

Edwin Mongan McNally George Michael Macheca De Ross Salisbury Dean Sheridan Sibley

1919

Perry Bush Bryne

Charles Augustine Chayne

Harold Francis Marshall

1920

Theodore William Bossert Frederic Channing Bowditch, Jr. Austin Denison Higgins Robert Douglas Wright Vroom

283 Newbury Street, Boston



Delta Psi

Alpha					16					*		+	×	٠	Columbia University
Delta .			18.	,				-				7			University of Pennsylvania
															Trinity College
Lambda	i.					W.			4	4	33		2	4	Williams College
Sigma										*			2		Sheffield Scientific School, Yale
Upsilon												-	į,		University of Virginia
Tau .										4		-			Massachusetts Institute of Technology

Delta Psi

Tau Chapter - Established 1889

FRATRES

1917

Sidney Spalding Batchelder Joseph Talmage Woodruff-Battis

John Cheney Platt, Jr. Roger Lowell Putnam

Harold Sterner

1918

George Belcher Cutts Richmond Parry Kennard Lansing McVickar

Arthur Wilson Pope, Jr. John Coleman Purves Wirt Russell Robinson

1919

Edward Clifford Anderson Frederic Montgomery Lee John Huntington Coffin Penhallow Alexander Hevia Santos John Robertson Ward Ralph Montagu Stuart Wortly, Jr.

1920

Richard Hunt Goldsmith John Cuthbert Herron William Barrows Peale

Kennedy Pope Francis Clarke Reyburn James Hamilton Scott, Jr.

Merritt Harrison Taylor

428 Charles River Road, Cambridge



Chi Phi

Established at Princeton 1824

A	University of Virginia	18	25	- 53	A		38					29					Charlottesville, Va.
В	Massachusetts Institute of Tech																
I,	Emory College																Oxford, Ga.
Δ	Rutgers College		4										-				New Brunswick, N. J.
E	Hampden-Sidney College			3	13							17					Hampden-Sidney, Va.
Z	Franklin and Marshall College																Lancaster, Pa.
H	University of Georgia	33	Š.	3							-33			ä	2		Athens, Ga.
0	Deposition Delatechnic Institute		0	-						12			4.		1		
6	Rensselaer Polytechnic Institute			- 80				3		3			30		8		Troy, N. Y.
L.	Ohio State University			00	*		1	+	4	14	4		-	4			Columbus, Ohio
K	University of Wisconsin			16					4			0.					Madison, Wis.
Δ	University of California																Berkeley, Cal.
M	Stevens Institute of Technology	90			-	25								-			Hoboken, N. J.
N	University of Texas				1									8			Austin, Texas.
Ξ	Cornell University				P.V.		100				10					9	Ithaca, N. Y.
0	Sheffield Scientific School, Yale U	Un	iv	er	sit	v	13	10		3					3		New Haven, Conn.
P	Lafayette College						١.										Easton, Pa.
2	University of Illinois						1						16				Champaign, Ill.
Φ	Amherst College								0			0					Amherst, Mass.
X	Dartmouth College																Hanover, N. H.
VI.	Lehigh University				6						30		11		3	9	S. Bethlehem, Pa.
Ω	Congris Cabast of Technology		. 10-1		40	+			-	1 (4)	10		-		1	(4)	
A 3.5	Georgia School of Technology		đi)	7	100		70	100	-	+	1		412		1	1	Atlanta, Ga.
AA	Ohio Wesleyan University	4	3.1	-	4		1	2	8	2	4			2	1	(4)	Delaware, Ohio

Chi Phi

Beta Chapter - Established 1890

FRATRES

1917

John Timothy Cronin Francis Victor du Pont William Chambers Mehaffey George Roper, Jun.

James Lomax Clark Philip Moss Dinkins Harold Young Keeler Franklin Lattimore Kline Elmer Earle Legge Joseph Loyd McGuigan

Kenyon Roper

1918

1919

Eben Russell Hubbard Norwood Paxton Johnston Howard Hale McClintic George Rainsford Martin David Curtis Sanford, Jr. William Bradlee Snow

Francis Octavius Wyse

1920

Anthony Anable Prentice Durfey Ash Archie Prentiss Cochran Rodman McClintock

Mott Benner Ross Alfred Boyd Wason Elbridge Wason Philip Lee Young

44 The Fenway, Boston





Delta Kappa Epsilon Established 1844 — Yale University

Phi	Yale University 1844
That	Bowdoin College
Theta	
Xi	Coldy Chireletty
Sigma	Titimetae Comego
Gamma	Vanderbilt University
Psi	University of Alabama
Upsilon	Brown University
Beta	University of North Carolina
Eta	University of Virginia
Kappa	Miami University
Lambda	Kenyon College
D:	Dartmouth College
Pi	Total carrotters Control Control
Iota	Continue Control of Trendend
Alpha Alpha	Middlebury College
Omicron	University of Michigan
Epsilon	Williams College
Rho	Lafavette College
Tau	Hamilton College
Mu	Colgate University
Nu	College of the City of New York
Beta Phi	University of Rochester
Dt. Ct.	Canternal or accommendation
Phi Chi	
Psi Phi	are a court court court in a court of the co
Gamma Phi	ii cole juli cili cicio j
Psi Omega	remodeller roly technic riberence
Beta Chi	Adelbert College
Delta Chi	Cornell University
Delta Delta	Chicago University
Phi Gamma	Syracuse University
Gamma Beta	Columbia College
Theta Zeta	University of California
Alpha Chi	Trinity College
Phi Epsilon	University of Minnesota
	Canterday of Atlantocom
Sigma Tau	Titude con amount of a common by
Tau Lambda	a sessent was a session of the sessi
Alpha Phi	University of Toronto
Delta Kappa	University of Pennsylvania
Tau Alpha	McGill University 1901 Leland Stanford Junior University 1902
Sigma Rho	Leland Stanford Junior University
Delta Pi	University of Illinois
Rho Delta	University of Wisconsin
Kappa Epsilon	University of Washington
Omega Chi	University of Torac 1013

Delta Kappa Epsilon

Sigma Tau Chapter - Established 1890

FRATRES IN FACULTATE

Alfred Edgar Burton Walter Humphreys
Maurice DeKay Thompson, Jr.

FRATRES

1917

Nelson Chauncy Chase Robert Neil Gay

James William Doon Francis Patrick O'Hara

Joseph Paul Gardner Donald Greene Tarpley

1918

Ellsworth Vincent Holden Maynard Long Smith
Donald Berthold Parkinson James Madison Todd
Wingate Rollins Robert Hawley Wells
Ralph Sargent John Albert Williams

Louis Franklin van Zelm

1919

Frederick Waldo Barney
Charles Wayland Drew
Herbert Gordon Fales
Scott Keith
Louis Augustine McCarthy
James Rhodes Moore
Dudley Bowles Murphy
Armour Lionel Reid

Maximilian Untersee

1920

Richard King Gibson, Jr. George Roger McNear Arthur Ratcliffe Holt Edwin Delamater Ryer John William Keller Scott Hunter Wells

104 Charles River Road, Cambridge



Phi Beta Epsilon

Local at Technology — Established 1890

ALUMNI ASSOCIATIONS

Boston Chicago

California

New York Northern Ohio

Phi Beta Epsilon

Local at Technology — Established 1890

FRATER IN FACULTATE George Owen, Jr.

FRATRES

1917

George Root Duryea Guy Augustus Gray Howard Grover Mann Luther Savage Phillips

Edward Hayward Raymond

1918

John Cameron Braislin Douglas Riley Buchanan Percy Wolcott Carr Daniel Bradford Demond Otto Carl Lorenz Robert Woods Van Kirk, Jr. Richard Alfred Wilkins Louis Ernst Wyman

Alfredo de Zubiria, S.

1919

Marshall Coulter Balfour George Raynolds Bond, Jr. Joseph Elliot Cannell Frederick Evarts Claffin Benjamin Howland Sherman Dean Kingman Webster, Jr.

1920

Eben Hayward Baker Francis Pratt Breck Alan Wollison Burke John Arnold Farrer, Jr. Benjamin Clarke Morse, Jr. Roger Gambee Mosscrop

Charles River Road and Endicott Street, Cambridge



Delta Upsilon Established 1834 — Williams College

			CHA	LIEK KOLL		
1834	Williams		F (2) (1)	400 400 400 A		Williamstown, Mass.
1838	Union					Schenectady, N. Y.
1847	Hamilton					Clinton, N. Y.
1847	Amherst					Amherst, Mass.
1847	Western Reserv					Cleveland, Ohio
1852	Colby					Waterville, Me.
1852				30 00 00 1		Rochester, N. Y.
1856	2 51 5 55 5					Middlebury, Vt.
1857	Bowdoin					Brunswick, Me.
1858	The state of the s					New Brunswick, N. J.
1860						
1865	Brown				1 1 1 1	Providence, R. I.
W. 45. 45.40	The state of the s		47.04	75 16 16 1	TR. 87 H 180	Hamilton, N. Y.
1865	New York	15 5 5 5 5 5	200	2012 2012 2012 2	A 5 4 50	New York City
1868	Miami		* * * * *			Oxford, Ohio
1869	Cornell	William Bridge	1			Ithaca, N. Y.
1870	Marietta	COLUMN TO CHI	ALC: NO.	BOOK BOOK BOOK B		Marietta, Ohio
1873	Syracuse					Syracuse, N. Y.
1876	Michigan					Ann Arbor, Mich.
1880	Northwestern .					Evanston, Ill.
1880	Harvard		10.00			Cambridge, Mass.
1885	Wisconsin	COLUMN TO THE REAL PROPERTY.				Madison, Wis.
1885	Lafayette					Easton, Pa.
1885	Columbia					New York City
1885	Lehigh					South Bethlehem, Pa.
1886	Tufts					Tufts College, Mass.
1887	De Pauw		BCC-8 W.C-8			Greencastle, Ind.
1888	Pennsylvania .					Philadelphia, Pa.
1890	Minnesota					Minneapolis, Minn.
1891	400 4 4					Cambridge, Mass.
1893	A COLUMN					Swarthmore, Pa.
1896						Berkeley, Cal.
1896	Leland Stanford					Stanford University, Cal.
1898	Nebraska					Lincoln, Neb.
1898	McGill			TOTAL BOOK BOOK B		Montreal, Can.
1899	and the same of th		54 15			Toronto, Can.
1901	cost 4					Chicago, Ill.
1904	COLUMN TO THE PARTY OF THE PART					Columbus, Ohio
1905	Illinois					Champaign, Ill.
1910	Washington					Seattle, Wash.
1911	Pennsylvania St			1001111		State College, Pa.
1913	The state of the s					
1914	-			201 101 201 1		Ames, Ia.
1914	W . W.					Lafayette, Ind.
1915	Indiana				THE PERSON NO.	Bloomington, Ind.

Delta Upsilon

Technology Chapter — Established 1891

FRATRES IN FACULTATE

Louis Derr Hector James Hughes George Madison Maverick Harrison Willard Smith

Frank Vogel

FRATRES

1917

Walter Jay Beadle Frederick Bernard Edward Pennell Brooks Arthur Edward Dowell Frederick Luther Gamage, Jr. Richard Joseph McLaughlin

Claudius Henry Mastin Roberts

1918

Howard Brigham Allen Harold Connett Gardner Seabury Gould Chester Lyman Kingsbury

Edward Norton Little

1919

Roderic Leslie Bent Frederick William Boley Edward Francis Deacon Arlo Ellsworth Garnsey Lewis Evans Hartman Charles Barney Maloy Alexander Morrison McMorran Lincoln Hoffmann-Pinther

Kenneth Andrews Wright

1920

Vaughn Johonnott Byron Enoch Hall Doble -David Lewis Fiske Samuel Devereux Hathaway Charles Judson Lawson John Crandon Nash

Walter Lawrence Winant

526 Beacon Street, Boston



Sigma Alpha Epsilon

Founded in 1856 at the University of Alabama, Tuscaloosa, Ala.

	PROVINCE ALPHA	
Maine Alpha Massachusetts Iota Tau Massachusetts Beta Upsilon Massachusetts Gamma Massachusetts Delta New Hampshire Alpha	University of Maine Massachusetts Institute of Technology Boston University Harvard University Worcester Polytechnic Institute Dartmouth College	Orono, Me. Cambridge, Mass. Boston, Mass. Cambridge, Mass. Worcester, Mass. Hanover, N. H.
	PROVINCE BETA	
New York Alpha New York Sigma Phi New York Sigma Phi New York Delta Pennsylvania Omega Pennsylvania Sigma Phi Pennsylvania Alpha Zeta Pennsylvania Delta Pennsylvania Delta Pennsylvania Chi Omicron	Cornell University Columbia University St. Stephen's College Syracuse University Allegheny College Dickinson College Dickinson College Bucknell University Gettysburg College University of Pennsylvania University of Pittsburgh	Ithaca, N. Y. New York, N. Y. Annandale, N. Y. Syracuse, N. Y. Meadville, Pa. Carlisle, Pa. Carlisle, Pa. Lewisburg, Pa. Gettysburg, Pa. Philadelphia, Pa. Pittsburgh, Pa.
	PROVINCE GAMMA	
Virginia Omicron Washington City Rho Virginia Sigma North Carolina Xi North Carolina Theta	University of Virginia George Washington University Washington and Lee University University of North Carolina Davidson University PROVINCE DELTA	Charlottesville, Va. Washington, D. C. Lexington, Va. Chapel Hill, N. C. Davidson, N. C.
Michigan Tota Data		Ann Arbor, Mich.
Michigan Iota Beta Michigan Alpha Ohio Sigma Ohio Delta Ohio Epsilon Ohio Theta Ohio Rho Indiana Alpha Indiana Gamma Illinois Psi Omega Illinois Beta Illinois Theta Illinois Delta Minnesota Alpha Wisconsin Alpha Wisconsin Phi	University of Michigan Adrian College Mt. Union College Ohio Wesleyan University University of Cincinnati Ohio State University Case School of Applied Science Pranklin College Purdue University University of Indiana Northwestern University: University of Illinois University of Illinois University of Chicago Millikin University University of Minnesota University of Minnesota University of Minnesota University of Wisconsin Beloit College	Adrian, Mich. Adrian, Mich. Adrian, Mich. Alliance, Ohio Delaware, Ohio Columbus, Ohio Columbus, Ohio Cleveland, Ohio Franklin, Ind. West Lafayette, Ind. Byanston, Ill. Champaign, Ill. Chicago, Ill. Decatur, Ill. Minneapolis, Minn. Madison, Wis. Beloit, Wis.
	PROVINCE EPSILON	
Georgia Beta Georgia Psi Georgia Epsilon Georgia Phi Alabama Iota Alabama Mu Alabama Mu Florida Upsilon	University of Georgia Mercer University Emory College Georgia School of Technology Southern University University of Alabama Alabama Polytechnic Institute University of Florida	Athens, Ga. Macon, Ga. Oxford, Ga. Atlanta, Ga. Greensboro, Ala- University, Ala- Auburn, Ala- Gainesville, Fla.

PROVINCE ZETA	
Missouri Alpha University of Missouri Missouri Beta Washington University Nebraska Lambda Pi University of Nebraska Arkansas Alpha University of Arkansas Kansas Alpha University of Kansas Kansas Beta Kansas State College Iowa Beta University of Iowa Iowa Gamma Iowa State College South Dakota Sigma University of South Dakota	Columbia, Mo. St. Louis, Mo. Lincoin, Neb. Fayetteville, Ark. Lawrence, Kan. Manhattan, Kan. Iowa City, Ia. Ames, Ia. Vermilion, S. Dak.
PROVINCE ETA	
Colorado Chi	Boulder, Col. Denver, Col. Golden, Col.
PROVINCE THETA	
Louisiana Epsilon Louisiana State University Louisiana Tau Upsilon Tulane University Texas Rho University of Texas Oklahoma Kappa University of Oklahoma	Baton Rouge, La. New Orleans, La. Austin, Texas Norman, Okla.
PROVINCE IOTA	
Kentucky Kappa Central University Kentucky Iota Bethel College Kentucky Epsilon Kentucky State University Tennessee Zeta Southwestern Presbyterian University Tennessee Lambda Cumberland University Tennessee Nu Vanderbilt University Tennessee Kappa University of Tennessee Tennessee Eta University of the South Tennessee Eta Union University	Danville, Ky. Russellville, Ky. Lexington, Ky. Clarksville, Tenn. Lebanon, Tenn. Nashville, Tenn. Knoxville, Tenn. Sewance, Tenn. Jackson, Tenn.
PROVINCE KAPPA	
California Alpha Leland Stanford University	Stanford, Cal. Berkeley, Cal.
PROVINCE LAMBDA Washington Alpha University of Washington Washington Beta Washington State University Oregon Alpha Oregon State College	Seattle, Wash. Pullman, Wash. Corvallis, Ore.

Sigma Alpha Epsilon

Massachusetts Iota Tau Chapter — Established 1892

FRATRES IN FACULTATE

William Thomas Hall

Thomas Henri Huff

Ralph George Overland

FRATRES

1917

	1711	
Dudley Edwards Bell Morris Marius Brandegee Roy Jennings Cook Theodore Z. Haviland	Frank Simmons Hubbard Levering Lawrason John Aleck Lunn Leland Munger Means	LeRoy Amos Swan Simpson Ridley Stribling Walter Albert Wood Walter Cromwell Wood
Julian Tobey Leonard	1918 Edward Adams Mead John Blossom Woodward	Edwin Meade Newton
Myron Harrison Clark James Wallace Gibson Joseph Warren Homer, Jr.	1919 Arthur Ellsworth Page William Pinkney, Jr. Herbert Rhodes Polleys	Frederick Gorham Clark Smith, Jr. James Gordon Strobridge
Norris Greenleaf Abbott, Jr. Waldo Hayward Brown	Jesse Irwin Doyle Harold Frierson Hunter	Van Dorn Cranford Smith Gordon Stewart
Herbert Cogswell Button	Robert Patterson	Ermond Albert Taylor

484 Beacon Street, Boston



Delta Tau Delta

Established at Bethany College, 1859

CHAPTER ROLL

Southern Division

	Southern Division	
Lambda		Vanderbilt University
Phi	of the the the the transfer.	Washington and Lee University
Beta Delta		University of Georgia
Beta Epsilon		Emory College
Beta Theta		University of the South
Beta Iota		University of Virginia
Beta Xi		Tulane University
Gamma Eta		George Washington University
Gamma Iota		University of Texas
	Western Division	
Santa Maria		
Omicron		University of Iowa
Beta Gamma		University of Wisconsin
Beta Eta		University of Minnesota
Beta Kappa		University of Colorado
Beta Pi		Northwestern University
Beta Rho		Leland Stanford Jr. University
Beta Tau		University of Nebraska
Beta Upsilon		University of Illinois
Beta Omega		University of California
Gamma Alpha		University of Chicago
Gamma Beta		Armour Institute of Technology
Gamma Theta		Baker University
Gamma Kappa		University of Missouri
Gamma Mu		University of Washington
Gamma Pi		Iowa State College
Gamma Rho		University of Oregon
		University of Kansas
Gamma rau		University of Kansas
	Northern Division	
Beta		Ohio University
Delta		University of Michigan
		Albion College
		Western Reserve University
Kappa		Hillsdale College
		Ohio Wesleyan University
		Kenyon College
Beta Alpha		ndiana University
Beta Beta		De Pauw University
	200	

Northern Division -- Continued

									~			_	-77				-	The state of the s
Beta Zeta		10				į.					0	-		,				Butler College
Beta Phi			,		100		1.0					- 1				110		Ohio State University
Beta Psi				10				10		-	-		17	3.				Wabash College
Gamma Delta .		8		9			1	98	100		100				9			West Virginia University
Gamma Lambda	114						CH S			- 4	197	14	30	104	45	Tok	4.6	Purdue University
																		University of Cincinnati
Gamma Upsilon				-	-								-					Miami University

										E	asi	ter	n l	Di	vis	io	1
Alpha	W	. ,		(7 m)					0.00	*		-					Allegheny College
Gamma			-	1	-			-				-	-	- 0		2	Washington and Jefferson College
Nu					-							1	SQ.				Lafayette College
Rho							90					7				-	Stevens Institute of Technology
Tau																	
Upsilon						-						1					Rensselaer Polytechnic Institute
Omega				3								- 6				- 0	University of Pennsylvania
Beta Lambda					- 3									1	85	- 3	Lehigh University
Beta Mu								-									Tufts College
Beta Mu Beta Nu					-			13		130				9	60		Massachusetts Institute of Technolog
Beta Omicron Beta Chi												-					Cornell University
Beta Chi					90					10							Brown University
Gamma Gamma				99		10					93	3	5		100	- 2	Dartmouth College
Gamma Epsilon																	
Gamma Zeta .												3					Weslevan University
Gamma Nu .																	University of Maine
Gamma Omicro	n						3	-	100			-				-	Syracuse University
Gamma Sigma																	University of Pittsburgh

Delta Tau Delta

Beta Nu Chapter-Established 1889

	FRATRES	
Caruthers Askew Coleman	1916	Richard Stewart Rowlett
Arthur DeWint Baker Stanley Knox Cooper Lawrence Davis Philip Edwin Hulburd Irving Barry McDaniel	1917	George Davis Kittredge Frank Stanley Krug, Jr. Linwood Irving Noyes Joseph Henry Stagg, Jr. Edwin Mortimer Woodward
Henry Millet Blank Walter Stephen Frazier, Jr. Grenville Laing Hancock William Lohmeyer, Jr.	1918	George Edward McLaughlin James Campbell Sansberry Marvin Mayfield Stetler Frederick William White, Jr.
Minor Millikin Beckett Kenneth Seymour Moorhead D Wel	1919 avidson oster Batcheller Sh	Edward Ellis Scofield Charles Wallace Scranton sippey
	1020	

1920

John Jerome Hines, Jr. Theodore Foster Hobson

Edward Vaughn Jones John Alden Philbrick, Jr.

Winslow Wetherbee

4 Ames Street, Cambridge



Phi Gamma Delta

Established 1848

CHAPTER ROLL

Alpha	Washington and Jefferson College
Lambda	De Pauw University
Omicron	University of Virginia
Xi	Gettyshurg College
Pi	Gettysburg College
Tau	Hanover College
Psi	Wabash College
	Columbia University
Omega	Illinois Wesleyan University
Alpha Deuteron	Vnor College
	Knox College
Zeta Deuteron	Washington and Lee University
Theta Deuteron	Ohio Wesleyan University
Zeta	Indiana State University
Nu Deuteron	Yale University
Omicron Deuteron	Ohio State University
Beta	University of Pennsylvania
Pi Deuteron	University of Kansas
Delta	Bucknell University
Lambda Deuteron	Denison University
Sigma Deuteron	Lafayette College
Sigma	Wittenberg College
Zeta Phi	William Jewell
Delta Xi	University of California
Theta Psi	Colgate University
Beta Chi	Lehigh University
Gamma Phi	Pennsylvania State College
Iota Mu	Massachusetts Institute of Technology
Kappa Nu	Cornell University
Mu Sigma	University of Minnesota
Rho Chi	Richmond College
Beta Mu	Johns Hopkins
Kappa Tau	University of Tennessee
Pi Iota	Worcester Polytechnic Institute
Nu Epsilon	New York University
Alpha Chi	Amherst College
Tau Alpha	
	Trinity College
Chi	Union College
Mu	University of Wisconsin
Chi Iota	University of Illinois
Lambda Nu	University of Nebraska
	The second secon

Washington, Pa.
Greencastle, Ind.
Charlottesville, Va.
Gettysburg, Pa.
Meadville, Pa.
Hanover, Ind.
Crawfordsville, Ind.
New York, N. Y.
Bloomington, Ill.
Galesburg, Ill.
Lexington, Va.
Delaware, Ohio
Bloomington, Ind.
New Haven, Conn.
Columbus, Ohio
Philadelphia, Pa.
Lawrence, Kan.
Lewisburg, Pa.
Granville, Ohio
Easton, Pa.
Springfield, Ohio
Liberty, Mo.
Berkeley, Cal.
Hamilton, N. Y.
S. Bethlehem, Pa.
State College, Pa.
Cambridge, Mass.
Ithaca, N. Y.
Minneapolis, Minn.
Richmond, Va.
Baltimore, Md.
Knoxville, Tenn.
Worcester, Mass.
University Heights, N. Y.
Amherst, Mass.
Hartford, Conn.
Schenectady, N. Y.
Madison, Wis.
Champaign, Ill.
Lincoln, Neb.

Chi Mu Columbia, Mo. University of Maine
University of Washington
Dartmouth College
University of Syracuse Omega Mu Orono, Me. Seattle, Wash. Hanover, N. H. Syracuse, N. Y. University of Alabama
University of Texas
Western Reserve Theta Tuscaloosa, Ala. Tau Deuteron Austin, Tex. Western Reserve
Purdue University
Brown University
Chicago University Xi Deuteron Cleveland, Ohio Lambda Iota Lafayette, Ind. Providence, R. I. Chicago, Ill. Alpha Phi University of Michigan Leland Stanford Junior University Ann Arbor, Mich. Stanford University, Cal. Iowa State College Ames, Ia. Chi Sigma Colorado College Chi Sigma
Epsilon Omicron
Beta Kappa Colorado Springs, Col. Eugene, Ore. Boulder, Col. Iota Williamstown, Mass.

Phi Gamma Delta

Iota Mu Chapter - Established 1889

FRATER IN FACULTATE Henry Paul Talbot

FRATRES

1917

Frank Linton Butterworth
John Ruskin Coffin
Atwood Packard Dunham
Stanley Covert Dunning
Richard Thompson Whitney

Harrison Prescott Eddy, Jr.
David Longfellow Patten
Russell King Robinson
Adolphe Helck Wenzel

The state of the s

Donald George Bradley
Julius Amor Buerkin
Robert Vincent Derrah

1918
Saxton Woodbury Fletcher
Harold Carl Neumann
George Randall Pierce

1919

Roderick Miller Blood Everett Fitz Doten
Malcolm Cotton Brown George Franklin French
Laurance Melvin Dalton John Lawrence Riegel

1920

John Clement Barker Frederick Eastman Martin
Ralph Wilbur Bartlett, Jr. Kenneth Bausman Page
William Nelson Boright Bruce Munger Steele
Norman Putnam Dana Carleton Hart Talcott

Lyman Perley Whitten

491 Commonwealth Avenue, Boston

303



Phi Sigma Kappa

Established 1873 — Massachusetts Agricultural College

A	Massachusetts Agricultural College	Amherst, Mass.
В	Union University	Albany, N. Y.
Г	Cornell University	Ithaca, N. Y.
Δ	University of West Virginia	Morgantown, W. Va.
E	Yale University	New Haven, Conn.
Z	Yale University College of the City of New York	New York City
H	University of Maryland	Baltimore, Md.
θ	Columbia University	New York City
I	Stevens Institute of Technology	Hoboken, N. J.
K	Pennsylvania State College	State College, Pa.
Λ	George Washington University	Washington, D. C.
M	University of Pennsylvania	Philadelphia, Pa.
N	Lehigh University	South Bethlehem, Pa.
Ξ	St. Lawrence University	Canton, N. Y.
0	Massachusetts Institute of Technology	Cambridge, Mass.
П	Franklin and Marshall College	Lancaster, Pa.
Σ	St. John's College	Annapolis, Md.
T	Dartmouth College	Hanover, N. H.
T	Brown University	Providence, R. I.
Φ	Swarthmore College	Swarthmore, Pa.
X	Williams College	Williamstown, Mass.
Ψ	University of Virginia	Charlottesville, Va.
Ω	University of California	Berkeley, Cal.
$A\Delta$	University of Illinois	Champaign, Ill.
$B\Delta$	University of Minnesota	Minneapolis, Minn.
$\Gamma\Delta$	Iowa State College	Ames, Ia.
$\Delta\Delta$	University of Michigan	Ann Arbor, Mich.
$E\Delta$	Worcester Polytechnic Institute	Worcester, Mass.
$Z\Delta$	University of Nevada	Reno, Nev.
$H\Delta$	University of Wisconsin	Madison, Wis.

Phi Sigma Kappa

Omicron Chapter - Established 1902

FRATRES IN FACULTATE

Charles Blaney Breed Frederick George Keyes Edward Furber Miller Francis William Roys

FRATRES

1917

Frederick Haines Butterfield Samuel Harrison Chamberlain, Jr. Herbert Nichols French Gilbert Herman Gaus Kingsley Alexander Gillespie Merrill Clifford Liebensberger George Montgomery Lovejoy, Jr. Walter Lyman Medding Charles Dix Proctor Walter Burroughs Strong

1918 -

Clarence Eustus Bassett George Bradfield Hutchings, Jr. Wendell Howard Kayser Frank George Osgood

Frederick Arthur Washburn

1919

Gilbert Francis Beers Raymond Guy Lafean Ralph Hotchkiss Pease Amos Neal Prescott Arthur Roberts Lawrence Gardner Ropes

Philip Martin Shaw

1920

Richard Hawkins Gee Wilford Priest Hooper Frank Sewall Owen Frank Robert Robinson

Richard Baxter Whitney

517 Beacon Street, Boston



Theta Chi

Established at Norwich University, 1856

Alpha Norwich University	Northfield, Vt.
Beta Massachusetts Institute of Technology	Cambridge, Mass.
Gamma University of Maine	Orono, Me.
Gamma University of Maine	Troy, N. Y.
Ensilon Worcester Polytechnic Institute	Worcester, Mass.
Zeta New Hampshire State College	Durham, N. H.
Eta Rhode Island State College	Kingston, R. I.
Theta Massachusetts Agricultural College	Amherst, Mass.
Iota Colgate University	Hamilton, N. Y.
Kappa University of Pennsylvania	Philadelphia, Pa.
Lambda Cornell University	Ithaca, N. Y.
Mu University of California	Berkeley, Cal.
Nu Hampden-Sidney College	Hampden-Sidney, Va.
Xi University of Virginia	Charlottesville, Va.
Omicron Richmond College	Richmond, Va.
Pi Dickinson College	Carlisle, Pa.
Rho University of Illinois	Champaign, Ill.
Sigma Oregon Agricultural College	Corvallis, Ore.
Tau University of Florida	Gainesville, Fla.
Roston Alumni Chanter	Boston, Mass.
Boston Alumni Chapter New York Alumni Chapter	New York City
Western Vermont Alumni Chapter	Burlington, Vt.
	Pittsburgh, Pa.
Pittsburgh Alumni Chapter Providence Alumni Chapter	Providence, R. I.
Worcester Alumni Chapter	Worcester, Mass.
Hartford Alumni Chapter	Hartford, Conn.
Philadelphia Alumni Chapter	Philadelphia, Pa.
San Francisco Alumni Chapter	Berkeley, Cal.
Paris a senson a senson a senson and a senson a	

Theta Chi

Beta Chapter — Established 1902

FRATRES

1917

William Mack Angas Charles Edward Atkinson Charles Miller Black Gordon Eugene Crosby Foster Chichester Harlow William Erland Thrasher

1918

Ralph Frederick Fleming Brooks Frederic Leslie Ford

Wendell Bradford Ford Thomas Lawrence Goodwin, Jr.

Asher Winthrop Joslin

1919

Edmund Chancey Adams Dana Avery Barnes William Miller Bouknight Benjamin Hiel Bristol, 2nd Annan Andrew Cook Frank Clark Hoyt Arthur Friedrich Kaupe Marshall Baldwin Lee

Richard Brehm Stehle

1920

Bradford Judson Clark William Tibbits Honiss Frank Watson Lawton John Wood Logan William Alden Miller Gerald Tattersfield

Kenneth Blake White

916 Beacon Street, Boston



Phi Kappa Sigma

Founded at the University of Pennsylvania in 1850

CHAPTER ROLL

Alpha Alpha Washington and Lee University Lexington, Va. Alpha Gamma University of West Virginia Morgantown, W. Va. Alpha Delta University of Maine Orono, Me. Alpha Epsilon Armour Institute of Technology Chicago, Ill. Alpha Zeta University of Maryland Baltimore, Md. Alpha Theta University of Wisconsin Madison, Wis. Alpha Iota Vanderbilt University Nashville, Tenn. Alpha Kappa University of Alabama Tuscaloosa, Ala. Alpha Lambda University of California Berkeley, Cal. Alpha Mu Massachusetts Institute of Technology Atlanta, Ga. Alpha Xi Purdue University West Lafayette, Ind. Alpha Omicron University of Michigan Ann Arbor, Mich. Alpha Rho Cornell University Intaca, N. Y. Alpha Sigma University of Minnesota Minneapolis, Minn.	Washington Dickinson C Franklin an University of Columbia U Tulane Univ University of Randolph-M Northwester Richmond Of Pennsylvani Washington University of University o	f West Virginia f Maine if Maine itute of Technology f Maryland f Wisconsin Jniversity f Alabama f California ts Institute of Technolo itute of Technology versity f Michigan f Chicago rersity f Minnesota	V C L L N N N N N N N N N N N N N N N N N	Morgantown, W. Va. Drono, Me. Chicago, Ill. Baltimore, Md. Madison, Wis. Nashville, Tenn. Puscaloosa, Ala. Berkeley, Cal. Cambridge, Mass. Atlanta, Ga. Vest Lafayette, Ind. Arbor, Mich. Chicago, Ill. Chicago, Ill. Chicago, Ill. Chicago, My. Y. Chinneapolis, Minn.
Alpha Tau Leland Stanford Junior University Stanford University, Cal.	. Leland Stan			

ALUMNI CHAPTERS

Philadelphia Pittsburgh	Richmond Baltimore	Chicago New Orleans	New York Southern California
Atlanta	Harrisburg	Evanston	Detroit
San Francisco	Boston	Nashville	

Phi Kappa Sigma

Alpha Mu Chapter - Established 1903

FRATRES IN FACULTATE

William Hultz Walker

Dugald Caleb Jackson

FRATRES 1917 Arthur Clifford Carlton Horatio Winfield Maxfield Philip Nahm Cristal Erling Brynjulf Stockmann Harold Edward Lobdell Henry Elmer Strout, Jr. 1918 Nelson Arthur Bond William Penn Fisher, Jr. William Eastman, Jr. Julian Cheever Howe 1919 William Hastings Bassett, Jr. John Meader Lansing Mott Quick George Lockhart Baum

Charles Joel Farist Edgar Reynolds Smith Donald Wentworth Kitchin Eugene Ralph Smoley

1920 William Judson Dean Allen Addicks George Henry Burt Louis Barrett Harris James Lindley Dean Everett Earl Karg

Thomas Carlton Rowen, Jr.

203 Bay State Road, Boston



Alpha Tau Omega Founded at Virginia Military Institute in 1865

	CHAPTER ROLL	
	PROVINCE I	
Florida Alpha Omega Georgia Alpha Beta Georgia Alpha Theta Georgia Alpha Zeta Georgia Beta Iota	University of Plorida University of Georgia Emory College Mercer University Georgia School of Technology	Gainesville, Fla. Athens, Ga. Oxford, Ga. Macon, Ga. Atlanta, Ga.
	PROVINCE II	
Illinois Gamma Zeta Illinois Gamma Xi Indiana Delta Alpha Indiana Gamma Gamma Indiana Gamma Omicron Michigan Alpha Mu Michigan Beta Kappa Michigan Beta Lambda Michigan Beta Omicron Wisconsin Gamma Tau	University of Illinois University of Chicago Indiana University Rose Polytechnic Institute Purdue University Adrian College Hillsdale College University of Michigan Albion College University of Wisconsin	Champaign, Ill. Chicago, Ill. Bloomington, Ind. Terre Haute, Ind. Lafayette, Ind. Adrian, Mich. Hillsdale, Mich. Ann Arbor, Mich. Albion, Mich. Madison, Wis.
	PROVINCE III	
Colorado Gamma Lambda Iowa Beta Alpha Iowa Delta Beta Iowa Gamma Upsilon Kansas Gamma Mu Minnesota Gamma Nu Missouri Gamma Rho Nebraska Gamma Theta Wyoming Gamma Psi	University of Colorado Simpson College University of Iowa Iowa State College University of Kansas University of Minnesota University of Missouri University of Mebraska University of Webraska	Boulder, Col. Indianola, Ia. Iowa City, Ia. Ames, Ia. Lawrence, Kan. Minneapolis, Minn. Columbia, Mo. Lincoln, Neb. Laramie, Wyo.
	PROVINCE IV	
Maine Beta Upsilon Maine Gamma Alpha Massachusetts Beta Gamma Massachusetts Gamma Beta Massachusetts Gamma Sigma Rhode Island Gamma Delta Vermont Beta Zeta	University of Maine Colby College Massachusetts Institute of Technology Tufts College Worcester Polytechnic Institute Brown University University of Vermont	Orono, Me. Waterville, Me. Cambridge, Mass. Tufts College, Mass. Worcester, Mass. Providence, R. I. Burlington, Vt.
	PROVINCE V	
New York Alpha Omicron New York Beta Theta Pennsylvania Alpha Iota Pennsylvania Alpha Pi Pennsylvania Alpha Rho Pennsylvania Alpha Upsilon Pennsylvania Gamma Omega Pennsylvania Tau	St. Lawrence University Cornell University Muhlenberg College Washington and Jefferson College Lehigh University Pennsylvania College Pennsylvania State College University of Pennsylvania	Canton, N. Y. Ithaca, N. Y. Allentown, Pa. Washington, Pa. S. Bethlehem, Pa. Gettysburg, Pa. State College, Pa. Philadelphia, Pa.
	PROVINCE VI	
North Carolina Alpha Delta North Carolina Xi South Carolina Beta Xi Virginia Beta Virginia Delta	University of North Carolina Trinity College College of Charleston Washington and Lee University University of Virginia	Chapel Hill, N. C. Durham, N. C. Charleston, S. C. Lexington, Va. Charlottesville, Va.

PROVINCE VII

Ohio Alpha Nu Ohio Alpha Psi Ohio Beta Eta Ohio Beta Omega Ohio Gamma Kappa	Mt. Union College Alliance, Ohio Wittenberg College Springfield, Ohio Ohio Wesleyan University Delaware, Ohio Ohio State University Columbus, Ohio Western Reserve University Cleveland, Ohio
Kentucky Mu Iota Tennessee Alpha Tau Tennessee Beta Pi Tennessee Beta Tau Tennessee Omega Tennessee Pi	PROVINCE VIII State University of Kentucky Southwestern Presbyterian University Vanderbilt University Union University Union University University of the South University of Tennessee Knoxville, Tenn. Knoxville, Tenn.
California Beta Psi California Gamma Iota Oregon Alpha Sigma Oregon Gamma Phi Washington Gamma Chi Washington Gamma Pi	PROVINCE IX Leland Stanford Junior University Stanford University, Cal. University of California Berkeley, Cal. Oregon Agricultural College Corvallis, Ore. University of Oregon Eugene, Ore. Washington State College Pullman, Wash. University of Washington Seattle, Wash.
Alabama Alpha Epsilon Alabama Beta Beta Alabama Beta Delta Louisiana Beta Epsilon Texas Gamma Eta	PROVINCE X Alabama Polytechnic Institute Auburn, Ala. Southern University Greensboro, Ala. University of Alabama Tuskaloosa, Ala. Tulane University New Orleans, La. University of Texas Austin, Tex.

Alpha Tau Omega

Beta Gamma Chapter — Established 1885

FRATRES IN FACULTATE

Charles Francis Park	George Edmond Russell

FRATRES

Edwin Fry Barry		Walter Greene Farr
Paul Jens Bertelsen		Hartley Burton Gardner
Joseph Jennings Clarkson	Y 01 1 015 1	Thomas Dotterer Lebby, Jr.

James Sherry O'Brien

Georgius Young Cannon Augustus Page Farnsworth Carlyle Darracott Fiske Irving Gilmore Hall, Jr.	1918	Parker Henry Kennedy Elmer Walcott Lawrence James Sidney Marine James Everett Rowe
	1010	

William Howard Banks, Jr	1	George Urbane Parks
Lawrence Winslow Cartlan	id	Webb Counce Patterson
Henry Cunning Giles		Edwin Chester Shultz
Robert Prescott Hackett		Archer Greenlaw Smith
	Doon Fraderick Willow	

	1920	
Elmer Philip Griesemer		Wilhelm Theodor Hedlund
Weston Hadden		Oscar Buzzell Sias



Theta Delta Chi

Established 1847

CHARGE ROLL

Beta			-	v	Cornell University
Gamma Deuteron					University of Michigan
Delta Deuteron .				į.	 University of California 1900
Epsilon					College of William and Mary
Zeta					Brown University
Zeta Deuteron .					McGill University 1901
Eta					Bowdoin University
Eta Deuteron					Leland Stanford Junior University 1903
Theta Deuteron					Massachusetts Institute of Technology 1891
Iota Deuteron .					Williams College
Kappa					Tufts College
Kappa Deuteron					University of Illinois
Mu Deuteron .					Amherst College
Nu					University of Virginia
Nu Deuteron					Lehigh University
Xi					Hobart College
Xi Deuteron					University of Washington
Deuteron					Dartmouth College
Pi Deuteron		9	10	8	College of the City of New York
Rho Deuteron .					
Sigma Deuteron .					University of Wisconsin
Tau Deuteron .					Lefewette College
Phi					Lafayette College
Phi Deuteron					University of Pennsylvania
Chi					University of Rochester
Chi Deuteron					George Washington University
Psi					Hamilton College
Lambda Deuteron				- 2	 University of Toronto

Theta Delta Chi

Theta Deuteron Charge — Established 1890

FRATER IN FACULTATE Nathan Richard George, Jr.

FRATRES

Donald Osborne Friend Archibald Borhek Johnston Alvah Edgar Moody	1917	Howard Raitt Stewart Dexter Arthur Tutein Irving Walker Young, Jr.
Charles Thomas Barnard	1918	Edwin Russell Harrall
James Marion Bugbee		Ottomar Gay Hugo
Clarence Cochrane		Willard Earl Imhoff
John Warren Damon		Chester Robinson Tutein
Waldo Bishop Clark	1919	George Alexander Irwin
Ingraham Curtis		Warren Alston Maynard
William Herbert Fowler		William Grow Welch
Conrad Hanson Hedin		Herbert Franklin Young
	1920	
Harold Bugbee		Joseph Coleman Deyette
Percy Bugbee		William Emil Meissner
Harold Biedler Caldwell		Austin Southard Myers
Fontinelle Scott Carpenter	T 10'	John Chester Wilson
Willia	m Earl Zimmerman	

334 Harvard Street, Cambridge



Lambda Phi

Local at Technology — Established 1906

Lambda Phi

Local at Technology-Established 1906

FRATRES

Lucius Tuttle Hill

William Brown Hunter

Ralph Hersey Ross

Nino Tesher Catlin

William Chapman Foster

Granville Byam Smith

1919

Herbert Walter Best Leonard Atwood Richardson George Welles Root Donald Dickinson Way

1920

Jean Edgar Beique

Herbert Garrison Lockhart

Harry Montgomery Noelke

493 Commonwealth Avenue, Boston



Lambda Chi Alpha

Established at Boston University, 1912

ZETA ROLL

Alpha Zeta	Boston University	
Gamma Zeta	Massachusetts Agricultural College	
Epsilon Zeta	University of Pennsylvania	
Zeta Zeta	Pennsylvania State College	
Iota Zeta	Brown University	
Lambda Zeta	Massachusetts Institute of Technology	
Beta Zeta	University of Maine	
Sigma Zeta	University of Michigan	
Phi Zeta	Rutgers College	
Delta Zeta	Bucknell University	
Pi Zeta	Worcester Polytechnic Institute	
Omicron Zeta	Cornell University	
Mu Zeta	University of California	7
Tau Zeta	Washington State College	S
Eta Zeta	Rhode Island State College	
Upsilon Zeta	Louisiana State University	
Xi Zeta	De-Pauw University	
Chi Zeta	University of Illinois	
Omega Zeta	Alabama Polytechnic Institute	
Kappa Zeta	Knox College	
Nu Żeta	University of Georgia	
Rho Zeta	Union College	
Psi Zeta	Purdue University	
Alpha Alpha Zeta .	Butler College	
Alpha Gamma Zeta	University of South Dakota	
Alpha Epsilon Zeta	Harvard University	+ :

Boston, Mass.
Amherst, Mass.
Philadelphia, Pa.
State College, Pa.
Providence, R. I.
Cambridge, Mass.
Orono, Me.
Ann Arbor, Mich.
New Brunswick, N. J.
Lewisburg, Pa.
Worcester, Mass.
Ithaca, N. Y.
Berkeley, Cal.
Pullman, Wash.
Kingston, R. I.
Baton Rouge, La.
Greencastle, Ind.
Urbana, Ill.
Auburn, Ala.
Galesburg, Ill.
Athens, Ga.
Schenectady, N. Y.
Lafayette, Ind.
Indianapolis, Ind.
Vermillion, S. D.
Cambridge, Mass.

Lambda Chi Alpha

Lambda Zeta - Established 1913

FRATER IN FACULTATE

Edwin Tuttle Cole

FRATRES

1917

Alfred Kutz Althouse Irving Cutts Eaton Noah Webster Gokey Stuart Willis Gurney Benjamin Ireson Lewis Allyne Cushing Litchfield Frank Oliver Miller Dean Huntington Parker Frank Edward Peacock Edward Vaughn Pollard Joseph Worthen Proctor John Raymond Ramsbottom Robert Gordon Shand Raymond Slack Smith

George Hobart Stebbins

1918

Earl Preston Collins Dinsmore Ely John Ransom Fuller Donald Chapin Goss Perry Anderson Hewitt Karl Herman Kaiser Harold Vincent LeRoy Kaler Kenneth Reid

Raphael Robinson Rowe

1919

Stanton Holway Breed Cutter Pierce Davis Arthur Everett Farrington Robert Fairn Lewis

Leon Howard Alexander Weaver

1920

Kenneth Fellows Akers Laurance Elbridge Boyden Philip Sewall Brown George Frank Gokey, Jr. Albert Valentine Smith James Harold Stacey

200 Bay State Road, Boston



Beta Theta Pi

Founded in 1839 at Miami University, Oxford, Ohio

CHAPTER ROLL

	CHAPTER ROLL
Alpha	Miami University
Rete	Water Day Property
Beta	Western Reserve University
Beta Kappa	Ohio University Washington and Jefferson University
Gamma	Washington and Jefferson University
Delta	De Pauw University Indiana University University of Michigan
Pi	Indiana Thomasita
	Indiana University
Lambda	University of Michigan .
Tau	Wabash College Central University Brown University University of North Carolina
Epsilon	Central University
Kappa	Brown University
Par Date	Brown University
Eta Beta	University of North Carolina
Theta	Unio Weslevan University
Iota	Hanover College
Xi	Hanover College Knox College University of Virginia
Omicron	Unisonalty of Vissials
The Atlanta	University of Virginia
Phi Alpha	Davidson College Bethany College
Psi	Bethany College
Chi	Beloit
Alpha Beta	Beloit
Alebe Comme	University of Iowa
Alpha Gamma	Wittenberg College
Alpha Delta	Westminster College University of Chicago
Lambda Rho	University of Chicago
Alpha Eta	Denison University
Alpha Iota	Washington University
Alpha Iota	Washington University
Alpha Nu	University of Kansas University of Wisconsin
Alpha Pi	University of Wisconsin
Rho	Northwestern University
Alpha Sigma	Dieleinaan College
Alaska Chi	Dickinson Conege
Alpha Chi	Dickinson College Johns Hopkins University University of California Kenyon College
Omega Beta Alpha	University of California
Beta Alpha	Kenyon College
Beta Gamma	Putgare Collage
Beta Dalta	Complete Contege
Beta Delta	Cornell University
Sigma	Rutgers College Cornell University
Beta Zeta	St. Lawrence University
Beta Eta	University of Maine
Phi	University of Pennsylvania
Date That	University of Pennsylvania
Phi	Colgate University
AND A REAL PROPERTY OF THE PARTY OF THE PART	Union University
Alpha Alpha	Columbia University
Beta Iota	Amherst College
Beta Lambda	Amherst College
Bets Ossilloda	vanderbilt, University
Beta Omicron	University of Texas
Theta Delta	Ohio State University
Alpha Tau	University of Nebraska
Alpha Upsilon	Pennsylvania State College
Alaba Zata	Pennsylvania State College
Alpha Zeta	University of Denver
Beta Epsilon	University of Denver Syracuse University
Alpha Omega	Dartmouth College
Beta Pi	University of Minnesota
Mr. Problem	TIT A MININGSOLE
Mu Epsilon	Wesleyan University
Beta Nu .	University of Cincinnati
Zeta Phi	University of Missouri
Beta Chi	Lehigh University
NAME AND ADDRESS OF TAXABLE PARTY.	Denign Chiversity

Oxford, Ohio
Cleveland, Ohio
Athens, Ohio
Athens, Ohio
Athens, Ohio
Washington, Pa.
Greencastle, Ind.
Bloomington, Ind.
Ann Arbor, Mich.
Crawfordsville, Ind.
Danville, Ky.
Providence, R. I.
Chapel Hill, N. C.
Delaware, Ohio
Hanover, Ind.
Galesburg, Ill.
Charlottesville, Va.
Davidson, N. C.
Bethany, W. Va.
Beloit, Wis.
Iowa City, Ia.
Springfield, Ohio
Fulton, Mo.
Chicago, Ill.
Granville, Ohio
St. Louis, Mo.
Lawrence, Kan.
Madison, Wis.
Evanston, Ill.
Carlisle, Pa.
Baltimore, Md.
Berkeley, Cal.
Gambier, Ohio
New Brunswick, N. J.
Ithaca, N. Y.
Hoboken, N. J.
Conton, N. Y.
Schenectady, N. Y.
New York, N. Y.
Amherst, Mass.
Nashville, Tenn.
Austin, Tex.
Columbus, Ohio
Lincoln, Neb.
State College, Pa.
Denver, Col.
Syracuse, N. Y.
Hanover, N. H.
Minneapolis, Minn.
Middletown, Conn.
Cincinnati, Ohio
Columbia, Mo.
S. Bethlehem, Pa.

Phi Chi Yale University
Lambda Sigma Leland Stanford Jr. University
Beta Psi University of West Virginia
Beta Psi University of Colorado
Beta Sigma Bowdoin College
Beta Omega Washington State University
Sigma Rho University of Illinois
Beta Mu Purdue University
Lambda Kappa Case School of Applied Science
Tau Sigma Iowa State College
Theta Zeta University of Toronto
Gamma Phi University of Toronto
Gamma Phi University of Oregon
Beta Xi Tulane University
Beta Rho University of Oregon
Gamma Alpha University of Oregon
Gamma Alpha University of Oregon
Gamma Beta University of South Dakota
Beta University of Utah
Eat University of Utah
Zeta Williams College
Gamma Gamma University of Idaho
Gamma Beta University of Idaho
Gamma Bepsilon Kansas State University
Gamma Zeta Whitman College
Gamma Zeta Georgia School of Technology

New Haven, Conn.
Stanford Univ., Cal.
Morgantown, W. Va.
Boulder, Col.
Brunswick, Me.
Seattle, Wash.
Champaign, Ill.
Lafayette, Ind.
Cleveland, Ohio
Ames, Ia.
Toronto, Ont.
Norman, Okla.
Golden, Col.
New Orleans, La.
Eugene, Ore.
Vermilion, S. D.
Cambridge, Mass.
Salt Lake City, Utah
Williamstown, Mass.
Moscow, Idaho
Colorado Springs, Col.
Manhattan, Kan.
Walla Walla, Wash.
Atlanta, Georgia

Beta Theta Pi

Beta Upsilon Chapter - Established 1913

FRATRES IN FACULTATE

Robert Paine Bigelow

Edward Everett Bugbee

FRATRES

1917

Arthur Francis Benson Barnett Fred Dodge Frederick William Dodson Stewart Keith Charles Wheeler Loomis Neal Everett Tourtellotte

Paul Gilbert Woodward

1918

Robert Thach Collier Harry John Coyne Gardner Endicott Johnson David Meconkey McFarland Robert Wells Rogers Edwin Forrest Rossman John Averill Steere Henry Caldwell Stephens George Roland White James Councill Wooten, 2d.

1919

Count Brooke Capps John Sharples Coldwell Guy Hammett Davis Horace Webster Denison Walter Maynard Howlett Adolf Lancken Müller Charles Jewett Parsons Joseph Hicks Tooley

George Henry Wiswall, Jr.

1920

George Roger Knight Ralph Joseph McFadden Samuel Alger Milliken John Trevor Peirce Edward Rolle Robert Ludwig Sjöstrom Philip Bickner Somerby Harold Lester Stark

179 Bay State Road, Boston



Kappa Sigma
Founded in 1869 at the University of Virginia, Charlottesville, Va.

CHAPTER ROLL

	DISTRICT I
Psi	University of Maine Orono, Me.
Alpha Lambda	University of Vermont Burlington, Vt.
Alpha Rho	Bowdoin College Brunswick, Me.
Beta Alpha	Brown University Providence, R. I.
Data Varna	Nam Hampeline Ctata Collans
Beta Kappa	New Hampshire State College Durham, N. H.
Gamma Delta	Massachusetts Agricultural College Amherst, Mass.
Gamma Epsilon	Dartmouth College
Gamma Eta	Harvard University Cambridge, Mass.
Gamma Pi	Harvard University
	DISTRICT II
Pi	Swarthmore College Swarthmore, Pa.
Alpha Epsilon	University of Pennsylvania Philadelphia, Pa.
	Conversity of Pennsylvania
Alpha Kappa	Cornell University
Beta Iota	Lehigh University South Bethlehem, Pa. New York University New York City, N. Y
Gamma Zeta	New York University New York City, N. Y
Gamma Iota	Syracuse University Syracuse, N. Y.
	DISTRICT III
Alpha Delta	Pennsylvania State College State College, Pa.
Alpha Phi	Bucknell University Lewisburg, Pa.
Bets Delta	
Beta Delta	Washington and Jefferson College
Beta Pi	Dickinson College
	DISTRICT IV
Zeta	University of Virginia
Eta	Randolph-Macon College Ashland, Va.
	Washington and Lee University Lexington, Va.
Nu	William and Mary College Williamsburg, Va.
Upsilon	Hampden-Sidney College
Alpha Alpha	University of Maryland Baltimore, Md. George Washington University Washington, D. C.
Alpha Eta	George Washington University Washington, D. C.
Beta Beta	Richmond College Richmond, Va.
D.L.	DISTRICT V
Delta	Davidson College Davidson, N. C.
Eta Prime	Trinity College
Alpha Mu	University of North Carolina
Alpha Nu	Wofford College Spartansburg, Pa.
Beta Upsilon	Wofford College
Trees opposite the contract of	
	DISTRICT VI
Beta	University of Alabama
Alpha Beta	Mercer University Macon, Ga.
Alpha Tau	Georgia Technical College Atlanta, Ga.
Beta Eta	Alabama Polytechnic Institute Auburn, Ala.
Beta Lambda	University of Georgia Athens, Ga.
	DISTRICT VII
Gamma	Louisiana State University Baton Rouge, La.
Sigma	Tulane University New Orleans, La.
Alpha Upsilon	Millsaps College Jackson, Miss.
and the state of t	DISTRICT VIII
Theta	
	Cumberland University Lebanon, Tenn.
Kappa	Vanderbilt University Nashville, Tenn.
Lambda	University of Tennessee Knoxville, Tenn. Southwestern Presbyterian University Clarksville, Tenn.
Phi	Southwestern Presbyterian University
Omega	University of the South Sewanee, Tenn.
Beta Nu	University of Kentucky Lexington, Ky.

				1000			
- 1	Alpha Sigma Beta Phi Gamma Xi	Ohio State University . Case School of Applied Sc Denison University			 	1 1 1 1	Columbus, Ohio, Cleveland, Ohio Granville, Ohio
1	Chi Alpha Gamma Alpha Zeta Alpha Pi Alpha Chi Beta Epsilon Beta Theta Gamma Beta	The state of the s					Lafayette, Ind. Champaign, Ill. Ann Arbor, Mich. Crawfordsville, Ind. Lake Forest, Ill. Madison, Wis. Bloomington, Ind. Chicago, Ill.
		r	ISTRICT	XI			
1	Alpha Psi Beta Mu Beta Rho Bamma Lambda	University of Nebraska University of Minnesota University of Iowa			: : :		Lincoln, Neb. Minneapolis, Minn. Iowa City, Ia. Ames, Ia.
		D	ISTRICT	VII			
I	Alpha Omega Beta Gamma Beta Sigma Beta Tau Beta Chi Bamma Nu Bamma Omicron	William Jewell College University of Missouri Washington University Baker University Missouri School of Mines Washburn College University of Kansas					Liberty, Mo. Columbia, Mo. St. Louis, Mo. Baldwin, Kan. Rolla, Mo. Topeka, Kan. Lawrence, Kan.
		The state of the s					
	Ki	University of Arkansas . University of Oklahoma	STRICT 2		1.120		Fayetteville, Ark. Norman, Okla.
		D	STRICT	VIV			
	ota	Southwestern University University of Texas		4 .	111		Georgetown, Tex. Austin, Tex.
		D	ISTRICT	XV			
1	Beta Omicron	University of Denver . Colorado College . Colorado School of Mines University of Arizona .			 1 1 1		University Park, Col. Colorado Springs, Col. Golden, Col. Tucson, Ariz.
		Di	STRICT	VVI			
1	Beta Zeta	Leland Stanford Jr. Unive University of California	rsity .				Stanford University, Cal. Berkeley, Cal.
100	and the second s	Di Di	STRICT 2	XVII			
0000	Seta Psi Jamma Alpha Jamma Theta Jamma Mu Jamma Sigma Jamma Tau	University of Washington University of Oregon University of Idaho Washington State College Oregon Agricultural Colleg University of Colorado	ge				Seattle, Wash. Eugene, Ore. Moscow, Ida. Pullman, Wash. Corvallis, Ore. Boulder, Colo.

Kappa Sigma

Gamma Pi Chapter - Established 1914

FRATRES

	1917	
Kenneth Eldon Bell Malcolm Cameron Brock	William Ayres Gray, Jr. Kenneth Mortimer Lane	Edward Wadsworth Rounds Erasmus Gilbert Senter, Jr.
Frank Somerville Carson John Milton DeBell	Richard Thomas Lyons John Langdon Parsons	Raymond Sawtell Stevens Alan Porter Sullivan
	1918	
Julian Miles Avery Carleton Woodman Blanchard	George Selden Brewer	Giles Daniel Hulseman
Carleton Woodman Blanchard	Lawrence Hugo Flett	Alan Baldwin Miller
	1919	
Frank Madison Babbitt	Walter Turnbull Hall	Roscoe Hartwell Hysom
Ralph Francis Flather	Edmund Walton Hill Harold Clinton Wasgatt	Philip Francis Maher
	1920	
Elmer Lawrence Wesley Barry	Warren Louis Cofren	John Henry Coyle



OTHER FRATERNITIES REPRESENTED AT M.I.T.



Alpha Chi Sigma	Harry Sylvester Toole	University of Maine
Alpha Delta Phi	Myron Whitlock Adams	Hamilton College Yale University Amherst College Amherst College Hamilton College University of Rochester University of Rochester University of Rochester University of Rochester
Alpha Sigma Phi	John Ogden Merrill	University of Wisconsin
Alpha Tau Omega	Alexander Winton Caird John Edgar Demeritt	Worcester Polytechnic Insti- tute Tufts College
Beta Theta Pi	Elbert Hyatt Bancker John Martin Batschy William Wallace Cargill Donald Simonton Clark Elliott Dean Harrington Frederick Lawther Peart Marvin Pierce Charles Baldwin Sawyer William Wyer	Williams College Washington University University of Wisconsin University of Maine Beloit College University of Pennsylvania Miami University Yale University Yale University
Chi Phi	Robert Selden Moulton	Amherst College
Chi Psi	George Priest Igleheart	University of California
Commons Club	Bliss Martin Ranney Evan Rupert Wheeler	Colby College Colby College
Delta Phi	Frederick Revell Kneeland	Columbia University
Delta Tau Delta , ,	Norman Bruce Ames	George Washington University Dartmouth College Dartmouth College University of Wooster
Delta Upsilon	John Stafford Ellithrop, Jr	Syracuse University
(Southern) (Southern)	Harold Edgarton Dimmick Charles Gideon Miller	Lehigh University Virginia Military Institute Georgia School of Technology
Kappa Sigma	William Henry McAdams	University of Kentucky

Kappa Xi Alpha	George Louis Roy	Worcester Polytechnic Insti- tute
Phi Alpha Sigma	Howard Spencer MacKirdy	Cornell Medical College
Phi Delta Theta	Samuel Vance Chamberlain William Clarence Colley Ernest Palmer Giles	University of Washington Vanderbilt University University of Texas Vanderbilt University Leland Stanford Junior University
	Kenneth William MacPherson Frank Wagner Peers Philip Leonard Rhodes Lyall Love Stuart Paul Francis Swasey William Pratt Thomas	Dartmouth College Washburn College Denison University Washington University University of Vermont University of Alabama
Phi Gamma Delta	Russell King Robinson	Ohio Wesleyan University
Phi Kappa Psi	Walter Franklin Pond	Amherst College
Phi Sigma Kappa	Stuart Hill Caldwell	Yale University
Pi Gamma Phi	Vincent Panettiere	Baltimore Polytechnic Insti- tute
Pi Kappa Alpha	Henry Godwin Parker	William and Mary College
Psi Upsilon	John Howe Chase Austin Kuhns John Stevens Earl P. Stevenson Horace Gilbert Swan	University of Rochester Wesleyan University University of Wisconsin Wesleyan University University of Rochester
Sigma Alpha Epsilon	James Arthur Flint	University of Denver Case School of Applied Science
Sigma Beta	Ernest Reuben Bridgwater	University of Akron
Sigma Chi	Dustin Whittier Wilson	University of Maine
Sigma Nu	Douglas Hull McLellan	Leland Stanford Junior University
	Herbert Cummings Merrill	University of Vermont Lombard College
Theta Phi	William Henry Sandlas	Pennsylvania College
Zeta Beta Tau	David Julius Kaplan	New York University Massachusetts Institute of Technology
	Isidor Slotnik	Massachusetts Institute of Technology
Zeta Psi	Dudley Furber Holden	Tufts College

Fraternity Statistics

THE following statistics, compiled March 15, 1917, are gathered from the 1917 World Almanac and Baird's Manual of American College Fraternities. Where it was impossible to get the statistics from the above sources, the Technology Chapter was appealed to. The membership given for the Technology Chapter is made from the list of members in the foregoing pages.

	Fraternity	Total Membership	Membership Technology Chapter	No. Active Chapters
1	Sigma Chi	15,000	26	68
2	Theta Xi	2,421	19	20
3	Delta Psi	4,000	24	7
4	Chi Phi	6,500	26	21
5	Delta Kappa Epsilon	13,000	30	43
6	Phi Beta Epsilon	300	26	Local
7	Delta Upsilon	10,500	28	43
8	Sigma Alpha Epsilon	18,100	33	80
9	Delta Tau Delta	10,464	30 _	60
10	Phi Gamma Delta	16,134	30	58
11	Phi Sigma Kappa	4,300	27	28
12	Theta Chi	1,600	27	19
13	Phi Kappa Sigma	6,000	25	29
14	Alpha Tau Omega	12,000	28	63
15	Theta Delta Chi	6,000	31	29
16	Lambda Phi	66	13	Local
17	Lambda Chi Alpha	1,540	35	27
18	Beta Theta Pi	21,689	34	78
19	Kappa Sigma	14,549	28	84

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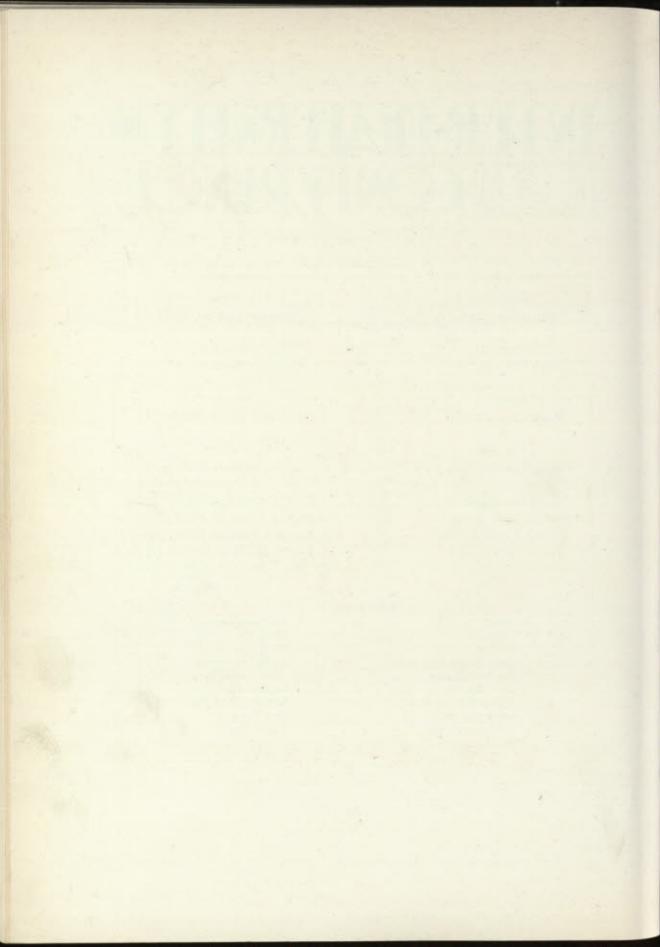
Harrison Prescott Eddy, Jr.

George Bradfield Hutchings, Jr.

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Sigma Chi
Theta Xi
Chi Phi
Delta Kappa Epsilon
Phi Beta Epsilon
Delta Upsilon
Sigma Alpha Epsilon
Delta Tau Delta
Phi Gamma Delta

Phi Sigma Kappa Theta Chi Phi Kappa Sigma Alpha Tau Omega Theta Delta Chi Lambda Phi Lambda Chi Alpha Beta Theta Pi Kappa Sigma



OCIETIE ND CLVB





Vectors

THE purpose of this Society shall be to bring together more intimately those men whose interests are not limited to the technical aspects of Electrical Engineering and to develop those interests.

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Allyne Cushing Litchfield
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Claudius Henry Mastin Roberts
Simpson Ridley Stribling

K_2S

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Walter Gordon Whitman

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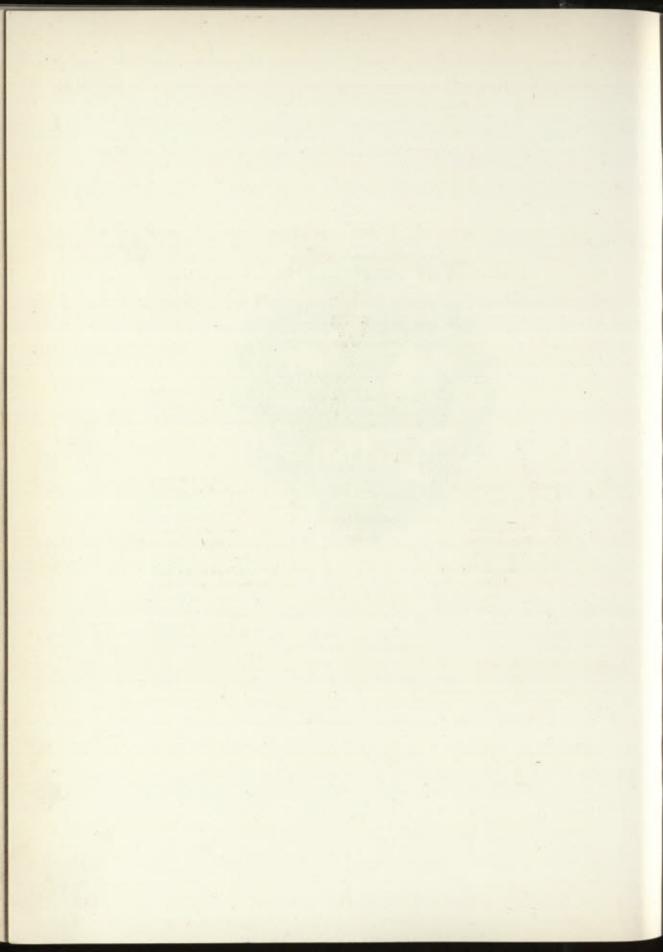
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Dudley Edwards Bell George Selden Brewer Arthur Raymond Brooks Theodore Walpole Burkhart Roy Jennings Cook John Warren Damon John Milton DeBell Robert Elwyn DeMerritt Frederick William Dodson

Malcolm Alfred Lancelot Eales Saxton Woodbury Pletcher Stewart Keith Harold Edward Lobdell Linwood Irving Noyes Alfred Newell Pray Kenneth Reid Frederick Arlington Stearns Alan Porter Sullivan

Adolphe Helck Wenzel

Theta Tau

A National Engineering Fraternity

Founded 1904

CHAPTER ROLL

Alpha	University of Minnesota Minneapolis, Minn
	Michigan School of Mines Houghton, Mich.
Gamma	Colorado School of Mines Golden, Col.
	Case School of Applied Science Cleveland, Ohio
	University of California Berkeley, Cal.
	University of Kansas Lawrence, Kan.
Eta	Massachusetts Institute of Technology Cambridge, Mass.
Theta	
	Missouri School of Mines Rolla, Missouri
	University of Illinois Champaign, Ill.

Eta Chapter — Established 1912

FRATRES

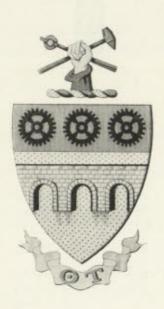
	ø	

Philip Nahm Cristal
Lawrence Davis
Theodore Z. Haviland
Lucius Tuttle Hill
George Priest Igleheart
George Davis Kittredge
Frank Stanley Krug, Jr.
Levering Lawrason
Richard Otto Lowengard

Charles Wayland Drew William Chapman Foster Robert Neil Gay John Aleck Lunn
Walter Lyman Medding
Arthur Merkel Miller
Willard Latourette Pryor
Kenneth Calvin Richmond
Ralph Hersey Ross
Edward Dennis Sewall
Simpson Ridley Stribling
LeRoy Amos Swan

1918

Julian Tobey Leonard James Sidney Marine Carlisle Chandler McIvor



Osiris



Henry Smith Pritchett
Alfred Edgar Burton
James Phinney Munroe
Isaac White Litchfield
Arthur Amos Noyes
Francis Russell Hart
Richard Cockburn Maclaurin
Davis Rich Dewey
George Wigglesworth
Everett Morss
Howard Lincoln Coburn
Albert Farwell Bemis
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Horace Sayford Ford

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Irving Walker Young, Jr.

The Beaver

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Theodore Z. Haviland
Paul Cooledge Leonard
Harold Edward Lobdell
LeRoy Amos Swan
Donald Greene Tarpley
Adolphe Helck Wenzel
Richard Thompson Whitney
Walter Albert Wood

Walter Cromwell Wood

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Otto Carl Lorenz
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Edward Nicholas Winslow

Louis Franklin van Zelm

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William C. Duncan William Howard Elizabeth Greenleaf Pattee Charlotte Lewis Phelps

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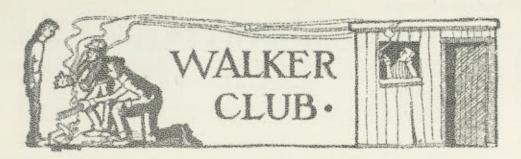
Frederick Bernard
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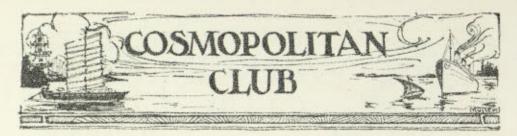
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James Sydney Stewart, '17

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Ernest Fred Perkins
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Russell Storer Smith

Dean Kingman Webster, Jr.

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Donald Lynde Dowling
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Eric Llewellyn Etherington
Albert Beale Greene
Weston Hadden
Theron Finson Harvey
John McCloskey, Jr.

George Kelly Matthews Bruce Mortrom Mills Harry Montgomery Noelke Arthur H. Radasch Edwin Newell Rich Frank Robert Robinson John Daniel Rockafeller Christopher Lucius Tortorelli Ernest Parker Whitehead

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Diaz M. Martinez L. Martinez Victor Checa Rivero G. G. Gelt Duyos
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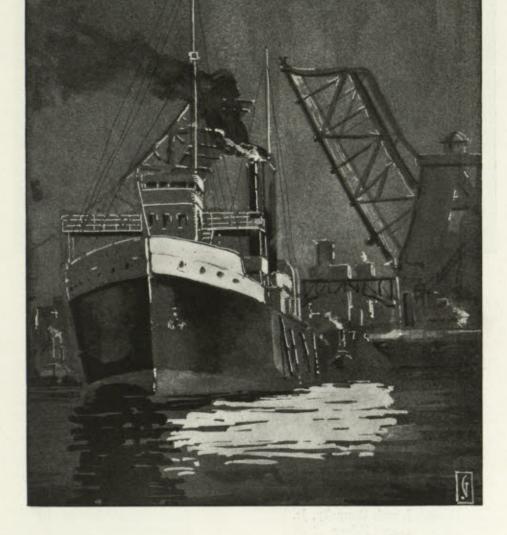
Vincent Panettiere José Pasos-Diaz Jorge Peña-Polo José Geigel Piza Pedro Antonio Piza A. Teodorico Quiros Francisco Ge Sada, Jr. Federico Guillermo Sanchez Victor Enrique Stevenson William O. Stevenson

Carlos Alberto Stöwhas

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PROFE/JONAL JOCIETIE/





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Craighead

Smith

Caird

Miller

Donnelly

Medding Lane Friery Peacock

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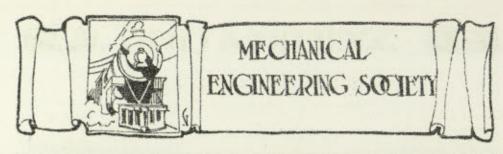
Harold Vincent LeRoy Kaler Harry Leon Katz Harold Dustin Kilgore Henry Richard Lacey Gee Call Liu James Edward Longley John Robert Longley Bruce Magraw McDill Sherman Albert MacGregory Sarkis Mardiros Madancy George Francis Malley En-chao Miao Francis Aloysius Moran José Pasos-Diaz Jorge Peña-Polo Marvin Pierce John Coleman Purves Harold Marshall Putnam Richard Rimbach Walter Harrison Robertson David Nathan Rubin John Averill Steere George Washington Thomas

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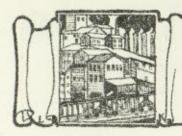
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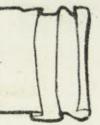
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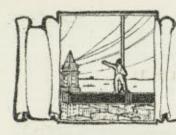
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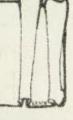
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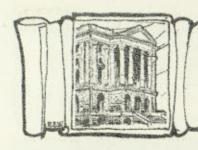
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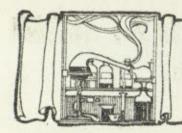
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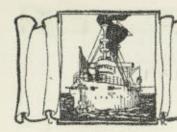
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1919

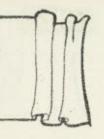
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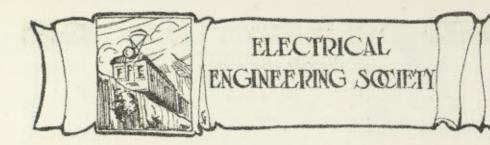
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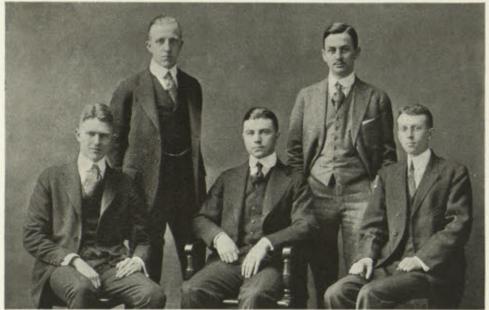
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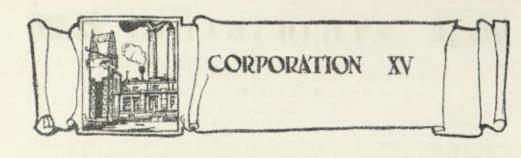
1919

Max Knobel Milton A. Loucks

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1920 John H. Nelson

365



The Commonwealth of Massachusetts

Be if Knumm That whereas

Builder S. Swill,

James E. Walle, Jr., Rowert S. Mann,

Robert C. Sen, Hiller A. Scot

E. S. Center, Jr. and Simint P. Brance

have associated themselves with the intention of forming a corporation under the name of the course ET OPPAINTED.

for the purpose of radding literary, engineering, principle, someonic or smoking motions, our Dis literature of economic and constitute practices and to be with after things as are incidental to these purposes;

and have complied with the provisions of the statutes of this Commonwealth in such case made and provided, as appears from the certificate of the Provision, Transport, Secretary and Insenter

of said corporation, duly approved by the Commissioner of Corporations and recorded in this office:

Nam. Therefore, I, ALBERT P. LANGTRY, Secretary of The Commonwealth of Massachusetts, DO HEREBY CERTIFY that said

Sames S. Mann, Sovert C. Ers.

Walter A. Wood, N. G. destey, Jr. mai Mresca P. Brazie.

their associates and successors, are legally organized and established as, and are hereby made, an existing corporation under the name of \sin

with the powers, rights and privileges, and subject to the limitations, duties and restrictions, which by law appertain thereto.

Witness my official separative herecotic reducibed, and the Great Soil of The Communicabili of Mariachastic hereotic afficial this tree (years) has all mariachastic hereotic and the year of one Lord one floatand wise huminal and high terms.

(What I have to

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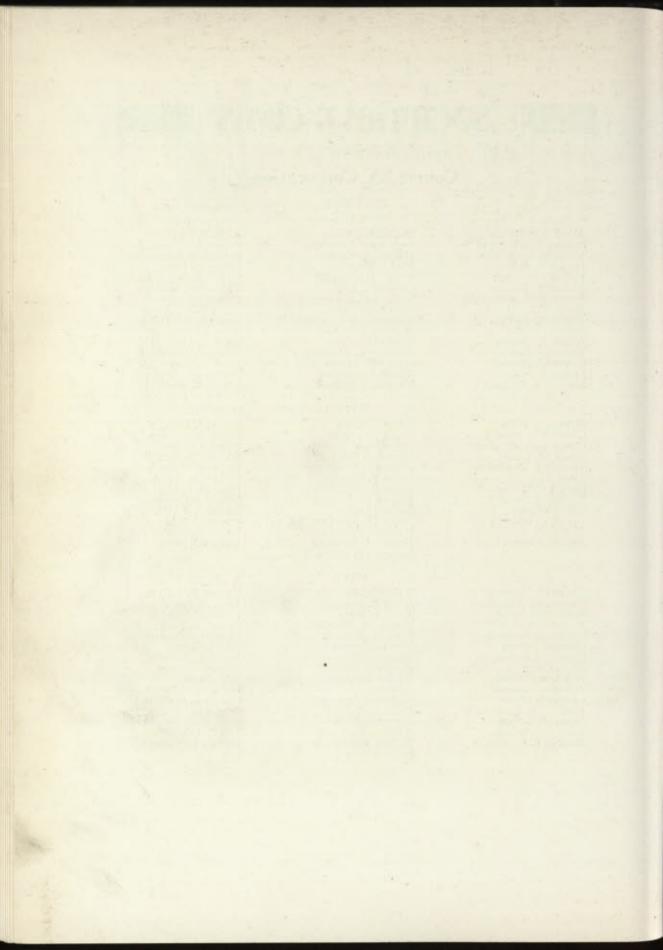
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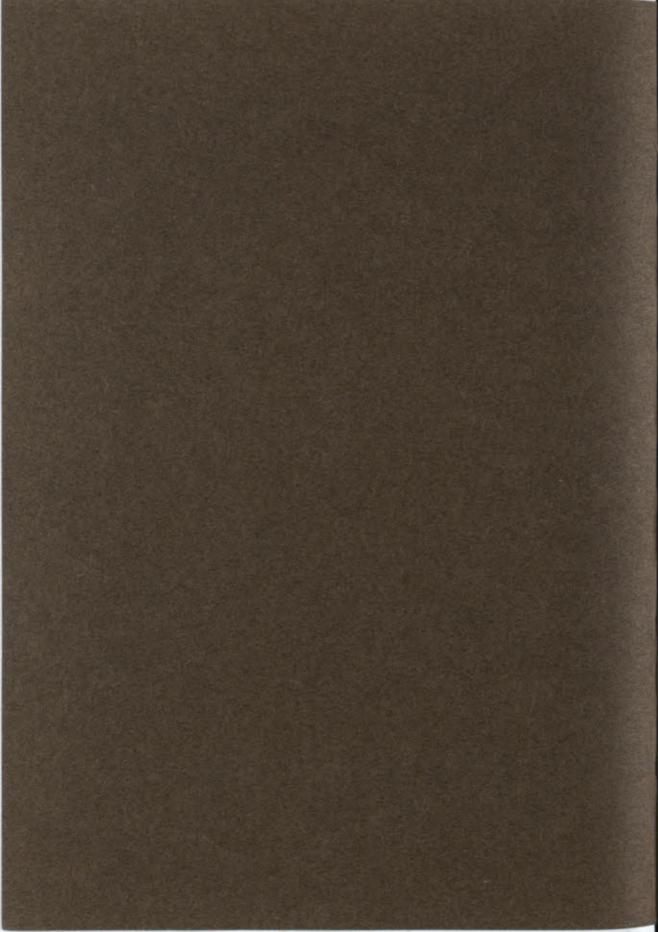
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ACTIVITIES









TECHNOLOGY MONTHLY ENGIN EERING JOVRNAI



THE first issue of the Technology Monthly, the youngest of Institute undergraduate publications, appeared in the early spring of 1914. The hearty support accorded by the students encouraged the continuation of this effort to fill the gap between the newspaper character of the Tech and the recording nature of Technique. The approval was evidenced by the remarkable reception of the first issue, the entire edition of which was sold out ten minutes after its arrival at the Institute.

The main purpose of the *Monthly* was to bridge the distance separating the type of article to which the newspaper is limited from accounts within the scope of the yearbook. This is still fundamentally its field. The Board of Directors of the magazine have constantly kept in mind the idea of giving the undergraduate readers a broad view of scientific life in general. The editors have attempted to secure scientific contributions from the highest authorities, and where practicable not only to accompany the articles with an abundance of cuts and photographs, but also to present subject matter not too technical for the reader whose actual experience did not cover the subject under discussion.

The Monthly has been the medium through which several discussions have been conducted, furnishing a connection between the expression of the views of the faculty and those of undergraduate writers. It has catered to the natural desire for relaxation among the students by devoting to the humorous side of life a section of cartoons drawn by students.

In the third month of its existence the Monthly combined with and ultimately absorbed the Harvard Engineering Journal, and became known as the Technology Monthly and Harvard Engineering Journal. In the fall of 1916 this affiliation was broken off and the name again changed, this time to the Technology Monthly Engineering Journal. The magazine still devotes space to various Harvard engineering societies.



STYDENT ACTIVITIES G



Technology Monthly Engineering Journal



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Pray Damon

Eales Lobdell

Mayer Wenzel

McKenney Wooten

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Kenneth Jacob Roman, '20

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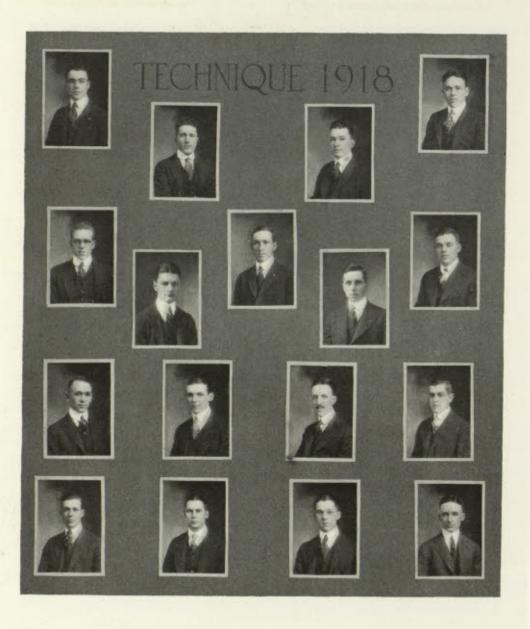
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Lyall Love Stuart, '20 Walter Lawrence Winant, '20



STYDENT ACTIVITIES FIRST







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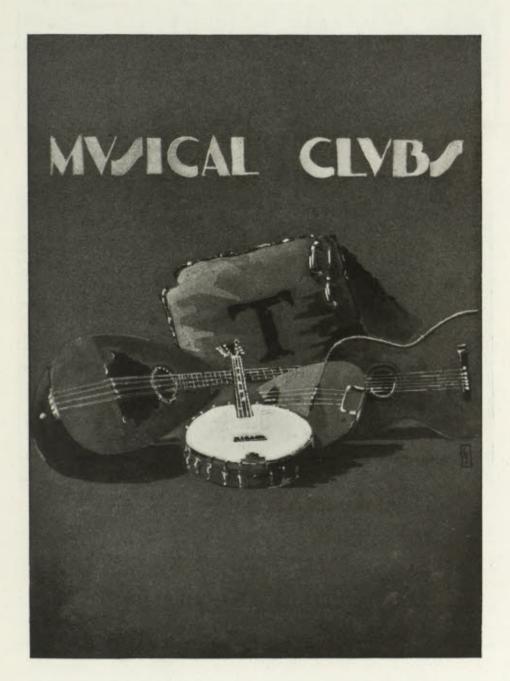
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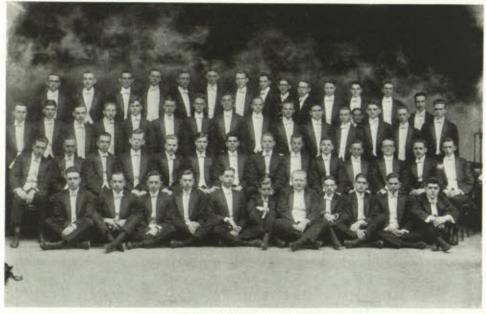
THE TECHNOLOGY REVIEW, the official organ of the Alumni Association, is published monthly during the school year. Its object is to promote the welfare and advancement of the Massachusetts Institute of Technology by keeping its graduates, and others interested in its progress, in touch with it. In its articles are discussed the growth and expansion of the Institute, the general problems of education that pertain to it, and the important achievements, both in engineering and science, of its past students. It also reports in an informal way the action taken by the Corporation and Faculty, the meetings of the local alumni associations, and the news relating to student organizations and to the social life of the Institute in general. It presents also the personal information obtained by the Class Secretaries in regard to the occupations and activities of former students.

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Garnse	y Campb	ell Holden	Raymond	Howe	Back Row Turner Richards	Philbrick Carr	Martin	Doherty	Collins	Parsons
Owen	Cristal	Craighead	Fiske Bree Braaten		hird Row yweather Works	Blood Dalton	Wyman Taylor	Burke (Catlin Al	percombie
Dorr	Harrington	Gurney		S Williamson isbottom	econd Row Allen Mann	Kingsbu Wyer	ry Shu	ltz Wisw	all Clark	Miller
Hanley	Drew	McClurg	Roberts L		Front Row Hedlund	Davis	Gilbert	Eksergian	Smith	Milliken



STYDENT ACTIVITIES Ess



Musical Clubs

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Manager Chester Lyman Kingsbury, '18

Assistant Manager Laurance Melvin Dalton, '19

Second Assistant Managers David Lewis Fiske, '20 Weir Orford Merryweather, '20

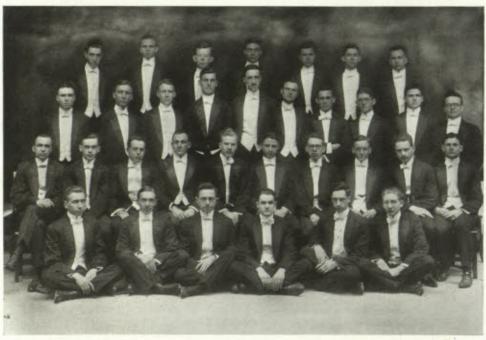
CONCERTS, 1916-17

			- Commence of the Commence of
November	17	TO ELE	Franklin Square House Boston
December	14	7	Winter Concert Hotel Somerset
January	4	the cover	Sailors' Haven Charlestown
	12		High School Auditorium Framingham
	26		Montclair Club Montclair, N. J.
	27	the some	Hotel MacAlpin New York, N. Y.
	29		Hotel Seneca Rochester, N. Y.
	30		Ingleside Club Detroit, Mich.
	31		Central Music Hall Chicago, Ill.
February	1		Marvin Parish House Akron, Ohio
	3	TOTAL PROPERTY.	New Century Club Philadelphia, Pa.
	10		Mount Ida School Newton
	17		Wheaton College Norton
March	16		Howard Seminary West Bridgewater
	19		Classical High School Lynn
	30		Salem Normal School Salem
April	6		State Normal School Framingham
	10		Malden High School Malden
	18		Spring Concert Copley Hall



Glee Club





Dorr Burke Prescott Turner Roberts Longley Drew
Hanley Howe Philbrick Wyman Carr Raymond Holden Doherty Abercrombie Ramsbottom
Gurney Craighead Owen Campbell Williamson Parsons Collins Miller Mann Clark
Braaten Richards McClurg Akers Martin Fiske



STYDENT ACTIVITIES FOR



Glee Club

Leader

Herbert Charles Williamson, '17

Assistant Leader

Charles Jewett Parsons, '19

First Tenors

Ralph Pidgin Abercrombie, '20 Kenneth Fellows Akers, '20 Earl Preston Collins, '18 Joseph Edmund Doherty, '17 Herbert Reedy Dorr, '20 John Merrill Hanley, '18 Julian Cheever Howe, '18 John Raymond Ramsbottom, '17 Leland Clifford Roberts, '18 Herbert Charles Williamson, '17

Edwin Mortimer Woodward, '17

Second Tenors

Georgius Young Cannon, '18 Philip Brooks Craighead, '18 Harry Howland Fisk, '18 Stuart Willis Gurney, '18

Theodore Z. Haviland, '17 Ellsworth Vincent Holden, '18 Verner Blackmore McClurg, '19 Charles Jewett Parsons, '19

First Basses

Ingvald Theodore Braaten, '19 Alan Wollison Burke, '20 James Lomax Clark, '18 Frank Sewall Owen, '20 Edward Hayward Raymond, '17 Henry Edward Richards, '18

Louis Ernst Wyman, '18

Second Basses

Dugald Wylie Campbell, '19 Percy Wolcott Carr, '18 Charles Wayland Drew, '19 John Robert Longley, '18 Richard Pemberthy Martin, Jr., '17 John Alden Philbrick, Jr., '20 Henry Batchelder Prescott, '20 William Hugh Turner, '18

GLEE CLUB QUARTET

Herbert Charles Williamson, '17 Charles Jewett Parsons, '19 Frank Sewall Owen, '20 Dugald Wylie Campbell, '19

SOLOISTS

Herbert Charles Williamson, '17

Frank Sewall Owen, '20

ACCOMPANIST

Merrill Clifford Liebensberger, '17

READER

Howard Grover Mann, '17

INSTRUMENTAL TRIO

Violin — Wilhelm Theodor Hedlund, '20 'Cello — Carolus Levon Eksergian, '20 Piano — Merrill Clifford Liebensberger, '17

XYLOPHONE

Carleton Treat Proctor, '20

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Mandolin Clùb





Milliken Catlin Wiswall Harrington Eksergian Hedlund

Davis Wyer Merryweather Taylor Blood Clark Dalton Baber Akers

Gilbert Breck Cristal Shultz Works Dorr Smith



STYDENT ACTIVITIES G



Mandolin Club

Leader Edwin Chester Shultz, '19

Assistant Leader
Frederick Gorham Clark Smith, Jr., '19

Kenneth Fellows Akers, '20 Malcolm Johns Baber, '19 Raymond Edward Davis, '20 First Mandolins

Herbert Reedy Dorr, '20

Wendell Bradford Ford, '17

Elliott Dean Harrington, '18

Edwin Chester Shultz, '19

Second Mandolins

Roderic Miller Blood, '19 Frank Pratt Breck, '20 Samuel Alger Milliken, '20 Frederick G. C. Smith, Jr., '19 William Wyer, '18

James Lomax Clark, '18

Weir Orford Merryweather, '20

Third Mandolins
'20 Robert Laird Turner, '20
George Henry Wiswall, Jr., '19

Philip Nahm Cristal, '17

Mandolas

Ermond Albert Taylor, '20

Mando-'Cello Ralph Hallett Gilbert, '19

'Cello Carolus Levon Eksergian, '20

Violin Wilhelm Theodor Hedlund, '20

Guitars

Nino Tesher Catlin, '18 Laurance Melvin Dalton, '19 Frederick Leslie Ford, '17 Nelson Clark Works, '17





Garnsey Shultz

Baber Allen

Wyer Works

Davis Harrington



STYDENT ACTIVITIES FIRE



Banjo Club

Leader

Howard Brigham Allen, '18

Assistant Leader

Elliott Dean Harrington, '18

Howard Brigham Allen, '18

First Banjos

Malcolm Johns Baber, '19

Elliott Dean Harrington, '18

Second Banjos

Raymond Edward Davis, '20

Arlo Ellsworth Garnsey, '19

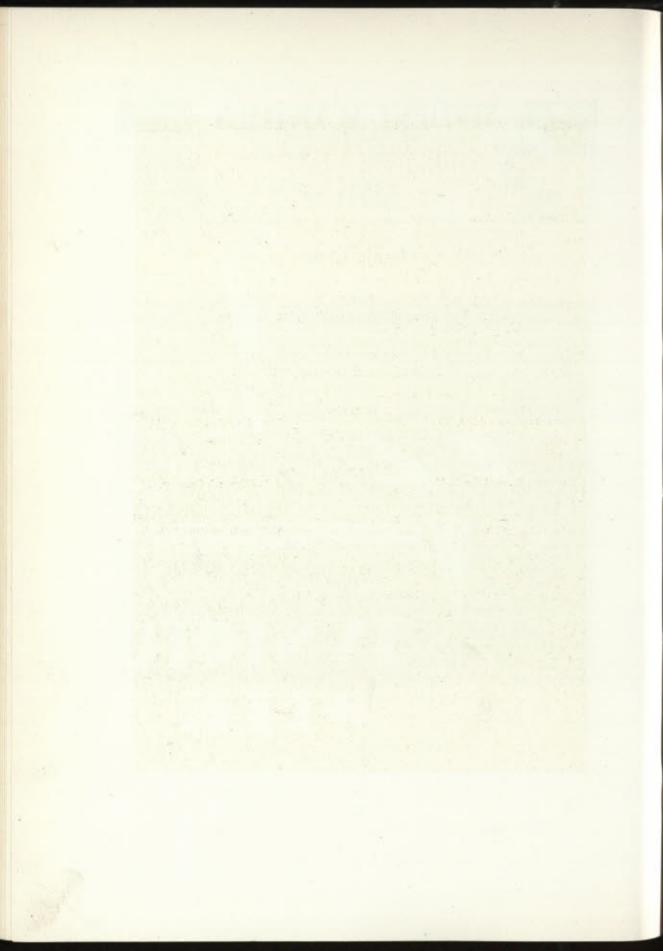
Edwin Chester Shultz, '19

Banjo Mandolins

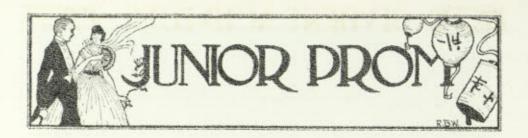
William Wyer, '18

Simpson Ridley Stribling, '17

Banjo Guitar Nelson Clark Works, '17









Burton

McFarland

Leonard

Collier

Howe

Tutein



STYDENT ACTIVITIES 65.50



Junior Prom

Copley-Plaza Hotel

Friday Evening, April 20, 1917

1918 JUNIOR PROM COMMITTEE

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Oliver Donn Burton

Robert Thach Collier

Julian Cheever Howe

David Meconkey McFarland

Chester Robinson Tutein

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Mrs. Samuel W. McCall

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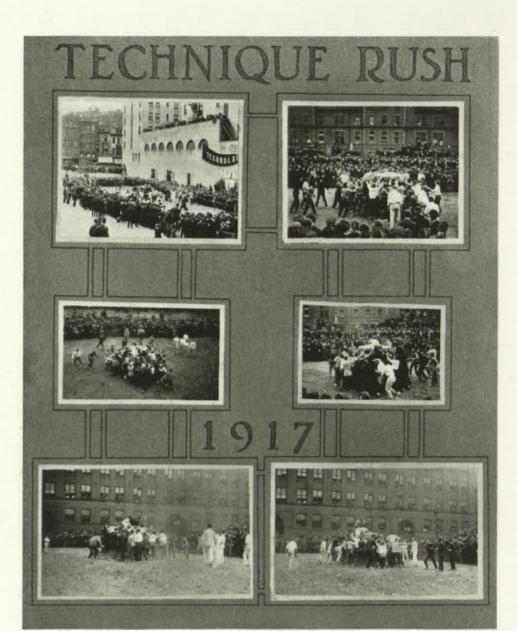
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STYDENT ACTIVITIES CONTROLLED

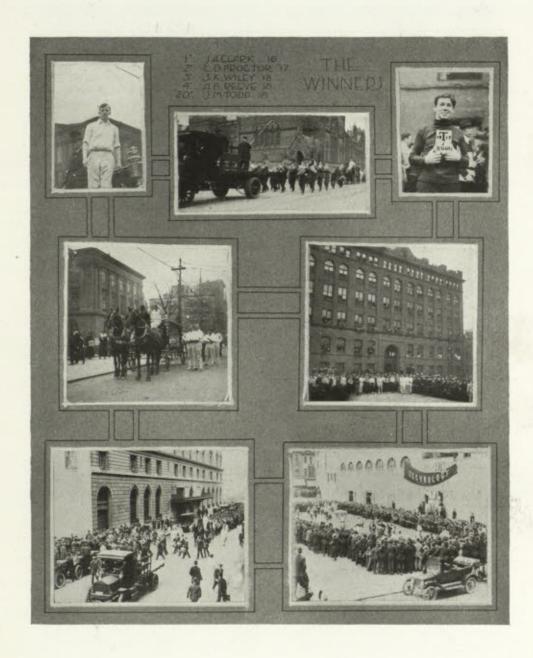


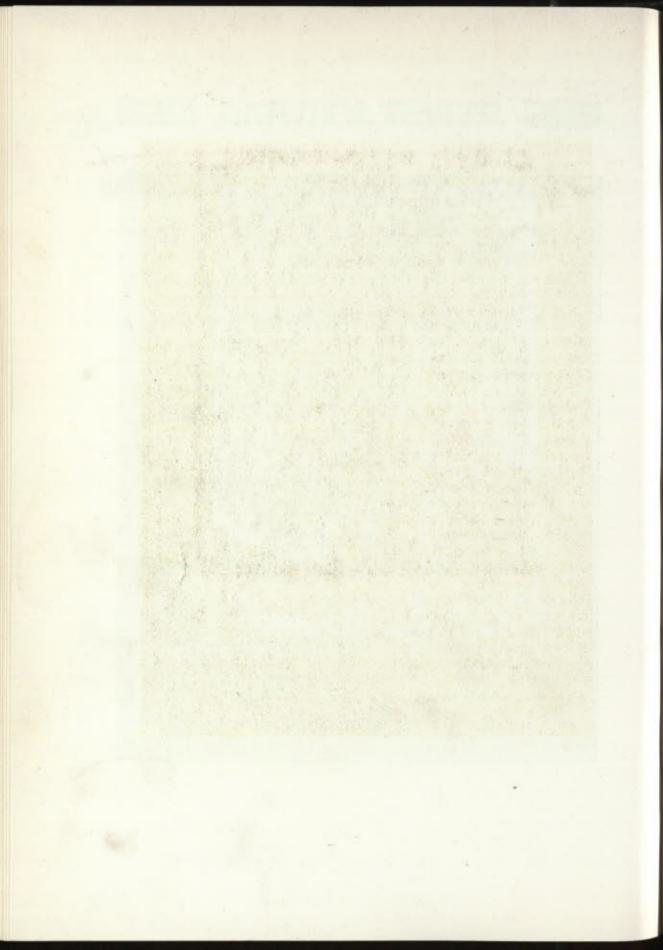




STYDENT ACTIVITIES GAS











OT A CHANCE," the 19th annual Tech Show, written by Irving Barry McDaniel, 1917, is a musical comedy in three acts and ten scenes and deals with the present-day student life at the Institute. The first act opens in the luxurious suite of the Van Allstons at the River Bankrupt Apartments in Cambridge, on the night of the Junior Prom. Jane Van Allston is giving a dinner party for a number of her friends, and the action of the show begins with the



"THE GIRL"

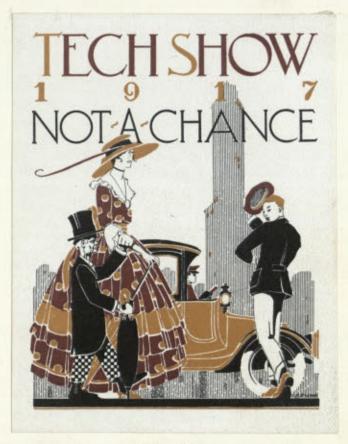
arrival of her guests. Jane is especially interested in Ross Bradford, a Senior at Tech. but Mr. Van Allston, who has deceived everyone, including his wife and daughter; into believing that he is rich, wants Jane to marry some wealthy Harvard man. When he discovers that the affair between Jane and Ross is more than mere friendship, Mr. Van Allston takes his wife into his confidence and together they decide that Jane must marry for wealth. Their choice falls upon Dave Randolph, who is also a Senior at Tech and author of the Tech Show, and whose father is many times a millionaire.

Dave, who is to attend the dinner party, is greeted upon his arrival at the Van Allstons' by a telegram from his father informing him that he has been disinherited because he has written the Tech Show



STVDENT ACTIVITIES





THE POSTER

against his father's wishes. Dave's immediate thought is that he must marry some wealthy girl, but his mind is so taken up with dramatics that for the time being all other matters are forgotten and he asks Jane to help him with his lines. Among other scenes they rehearse the love scene, and Mr. Van Allston, entering the room unexpectedly, believes that the two love each other.

Dave, however, is in love with a girl whom he met only once the summer before. and this fact is known to Willie Kidder. Kidder thinks Freddie Patten, a chum of his, greatly resembles this girl, and as Dave does not distinctly remember the features of his Dream Girl, Willie arranges to have Freddie dress up and act the rôle. Patten immediately leaves to secure his costume.

Ross, too, rehearses his lines with one of the girls, and Jane, seeing them, thinks that Ross is in love with another, so she decides to attempt no longer to explain



STYDENT ACTIVITIES



matters to her folks, and her engagement to Dave is announced. Dave is taken by surprise, but as he never expects to see the girl of his dreams again, he offers no objections and rises to propose a toast to Jane. As he is about to drink, Freddie appears, but Dave, however, sees only the girl he loves.

On the morning after the Prom a final dress rehearsal for Tech Show takes place at the Boston Opera House. Several girls have been invited to attend, and among them is Jane, but she and Ross soon come to an understanding and decide to elope. Ross is leading lady of the Show, but as Freddie Patten is his understudy, Ross does not hesitate to leave, even though Freddie is still masquerading. When neither Ross nor Freddie appears on the proper



JANE



THE VAMPIRE

cue, Dave is at a loss to know how he can find anyone at this last moment to act as leading lady. Upon remembering that the play is a reproduction of the events which occurred on that memorable night when he first met his Dream Girl, he decides to ask her to play the part. The Dream Girl accepts and the eight scenes of the dress rehearsal are staged.

Just before the curtain is rung down for the last time, Freddie Patten, much to the amazement of those who know of the trick which is being played on Dave, walks in. Explanations follow, and the fact is disclosed that from the description of the girl whom Willie Kidder had asked Freddie to impersonate, Freddie had recognized his sister, who, being in town for the Prom, had readily fallen in with his suggestion that she help him deceive his friends.



SOCIETIES & CLYBS ERE



Last year, in "M-34," a new advance in the production of Tech Show was made when, in an effort to make this Institute activity more nearly an all-student affair, student committees took entire charge of the design of scenery and costumes. So successful was the initial attempt in this direction that the same policy has been followed this year in the staging of "Not a Chance."

Especial attention has been paid this year to the lighting effects, which have been studied in their relation to the costumes and scenery. By this means the whole production has been more unified, the stage settings blending together into an artistic and pleasing background for the action of the play.



IRVING B. McDaniel, Author Tech Show, 1917

Nineteenth Annual Tech Show, 1917

"Not a Chance"

A musical comedy in three acts

Book by IRVING B. McDANIEL, '17

Coach

William Cary Duncan, Amherst, '97

Dancing Director

Miss Virginia Tanner

Orchestra Director

William Howard

Lyrics by

Irving B. McDaniel, '17 L. Franklin van Zelm, '19

Earl P. Collins, '18

Sherman A. MacGregory, '18 Samuel V. Chamberlain, '18

Ellsworth V. Holden, '18 Raphael R. Rowe, '18

Music by

Ellsworth V. Holden, '18 Irving B. McDaniel, '17

Samuel V. Chamberlain, '18

Costume Committee J. Paul Gardner, '18, Chairman

Scenery Committee

Clark Robinson, '16, Chairman



STVDENT ACTIVITIES CONTROLLED





Frazier Ryer

Johnston Hutchings Logan

Bernard Whitehead

Davis Roberts Bugbee

Caird Washburn Button

McDaniel Moir

TECH SHOW MANAGEMENT General Manager, Claudius H. M. Roberts, '17 Assistant to General Manager, Frederick Bernard, '17

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Minor M. Beckett, '19; Horace W. Denison, '19; Percy Bugbee, '20; Herbert C. Button, '20; Ernest P. Whitehead, '20

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Property Manager Hiram Y. Waterhouse, '15

Assistant Property Manager Robert T. Collier, '18

Stage Manager Donald G. Bradley, '18 Assistants Norwood P. Johnston, '19; Edwin D. Ryer, '20

Publicity Manager A. Winton Caird, '18 Assistants D. Oscar Mayer, '19; John W. Logan, Jr., '20; James G. Moir, Jr., '20

ALUMNI ADVISORY COMMITTEE Alexander Macomber, '08 R. E. Rogers



STYDENT ACTIVITIES COME





Britton Wallis Parsons Owen

Peltier Cristal Winant Davidson Gardner Harrington McLaughlin

TECH SHOW CAST

	TECH SHOW CASI
DAVE RANDOLPH	Tech 1917, who is a rising young author with a romance on the side WALTER S. FRAZIER, '18
WILLIE KIDDER	Who will
Ross Bradford	Who is in love with Jane E. D. HARRINGTON, '18
OLIVER VAN ALLSTON	Who wants to get the long green by
OLIVER TAN ILLESION .	the shortest way PAUL D. PELTIER, '19
HOWARD RANDOLPH	Who has not his W I Wry ym 120
	Who has got his W. L. WINANT, '20
FREDDIE PATTEN	Who probably never will G. E. McLaughlin, '18
"Bud" Weiser	Who are partners in crime
STEVE HOLT	FRANK S. OWEN, '20
Togo	Who is the yellow peril K. S. M. Davidson, '19
GEORGE WASHINGTON	
STAMMERS	Who does George R. Stevens, '17
JANE VAN ALLSTON	Who is in love with Ross P. N. CRISTAL, '17
EMMA VAN ALLSTON	
PANSY PATCH	Who is her mother J. E. Wallis, Jr., '17
615 CS	Who looks it F. S. Britton, 19
THE GIRL	Who is to blame for it all J. S. COLDWELL, '19
MARIE	G. L. BAUM, '19
MILICENT	K. F. Akers, '20
MILDRED	Who are simply small thing I. J. Wolfson, '20
Mollie	Who are simply sweet young things . J. Wolfson, 20 J. C. Nash, '20
MARGARET	A. Kruse, '20
Myrtle	J. W. Friery, '18
	T Day Cappyon '19
I REMIER DANSEUR	J. Paul Gardner, '18



STYDENT ACTIVITIES - COMMON





Clark Hanley Wetherbee Stagg, Jr. Abercrombie B Kruse Scofield Kittredge Chamberlain Barker Craighead Friery Wolfson Buerkin Whittaker

TECH SHOW CHORUS

MEN

GIRLS

Norris G. Abbott, Jr., '20 Ralph P. Abercrombie, '20 J. Amor Buerkin, '18 Dugald W. Campbell, '19 John M. Hanley, '18 George D. Kittredge, '17

Kenneth F. Akers, '20 George S. Baum, '20 John C. Barker, '20 Bradford J. Clark, '20 Philip B. Craighead, '18 Eric L. Etherington, '20

Roger M. Leland, '19 Thomas C. Nathan, '20 Paul D. Scheeline, '19 Joseph H. Stagg, Jr., '18 E. Albert Taylor, '20 Winslow Wetherbee, '20

John W. Friery, '18 Albert Kruse, '20 John C. Nash, '20 Edward E. Scofield, '19 M. M. Whittaker, '17 James J. Wolfson, '20

TECH SHOW BALLET

MEN

GIRLS

Nino V. Catlin, '18 Walter M. Howlett, '19

Malcolm C. Brown, '19 Philip S. Brown, '20 Clarence A. Cochrane, '18

William Pinkney, Jr., '19 Philip M. Shaw, '19

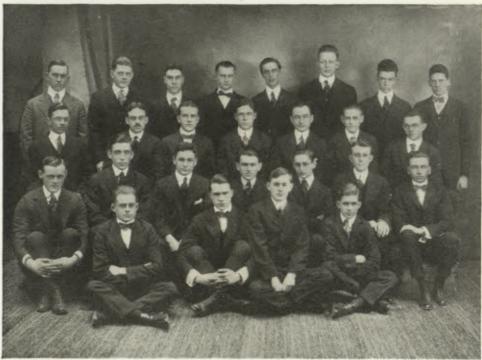
Daniel B. Demond, '18 Robert C. Erb, '17 Robert Patterson, '20

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STYDENT ACTIVITIES CONTROLLED





Lord Warren Hunt

McGuire Gilbert Grohe Myer

Read Seifert Thompson Shultz I McNally MacArdle Proctor Bean Smoley Cohen Shedlovsky Gilt Chisholm Strang Hedlund

Bugbee Harrall Braaten Blanchard

THE M. I. T. ORCHESTRA

K. David Bean, '20 Ralph H. Gilbert, '19

Henry G. Dooley, '20 Edwin R. Harrall, '18

Harold Bugbee, '20 Carolus L. Eksergian, '20 Edgar F. K. Seifert, '19

FLUTES Reginald S. Hunt, '20 Edwin M. McNally, '18

Carl M. Gilt, '17 I. Theodore Braaten, '19

BASSOON Grant E. Gay, '19 First Violins Forrest M. Hatch, '17 Wilhelm T. Hedlund, '20

SECOND VIOLINS Austin S. Myer, '20 Theodore Shedlovsky, '19

E. Daniel Lord, '20 Clifford S. Read, '18

Alfred L. Warren, '19

Cornets Robert F. Grohe, '18 Donald W. MacArdle, '18 W. Stanwood McGuire, '18 James M. Strang, '19

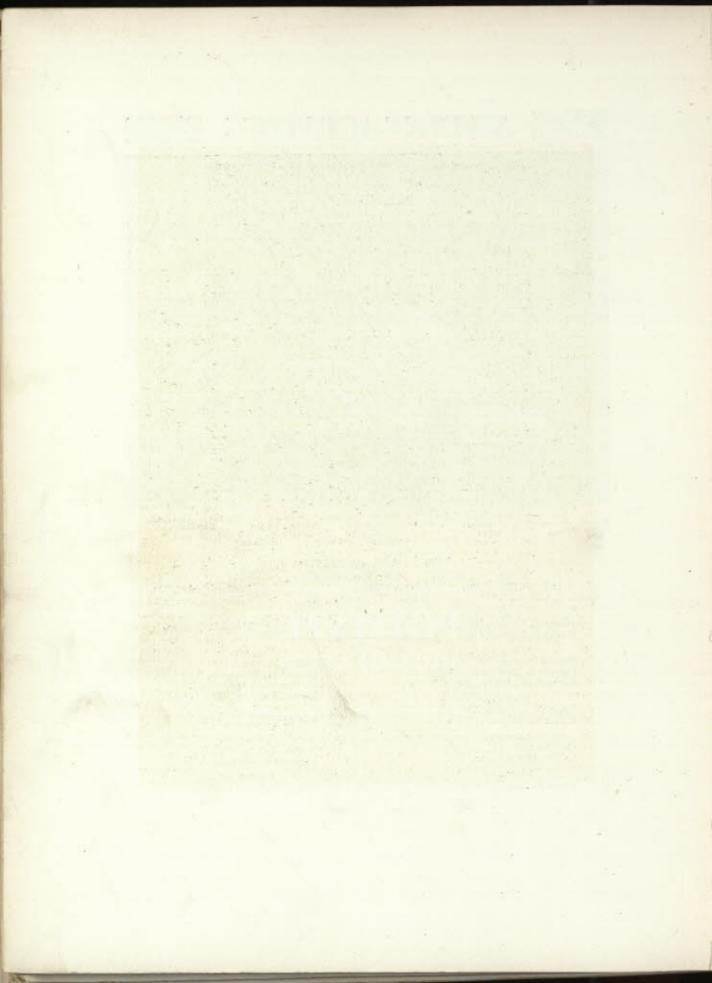
HORN Phil R. Thompson, '19

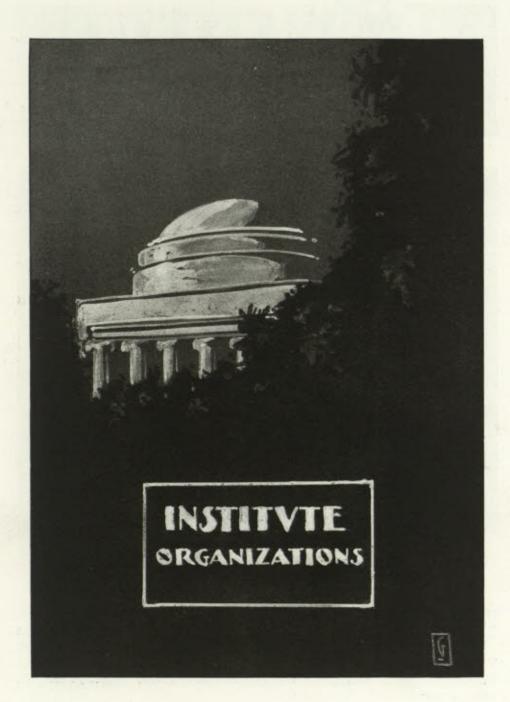
TROMBONE Joseph W. Proctor, '17 Carleton W. Blanchard, 18

DRUMS Edwin Shultz, '19

PIANO Bernard S. Cohen, '19

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Ryer Stebbins Dana Kwan Blodgett McLellan Brooks Hoffman Tourtellotte Roper Miller Senter Reid French Nathan Avery Doon Gay Roberts Brooks Leonard DeBell McGrady Van Kirk Noyes

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THE Institute Committee is a body which represents every important student activity and which holds in its hands the affairs of student government. Through its executive committee, it keeps in touch with every branch of student life for purposes of investigation and constructive criticism. Meetings are held twice a month.



STYDENT ACTIVITIES F



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Secretary Robert Woods Van Kirk, Jr.

Vice-President Julian Tobey Leonard

Treasurer Leon Lempert McGrady

EXECUTIVE COMMITTEE John Milton DeBell, Chairman

Julian Tobey Leonard Edward Pennell Brooks Walter Albert Wood Leon Lempert McGrady

Robert Woods Van Kirk, Jr.

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Cadet Major	
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For Technique 1919

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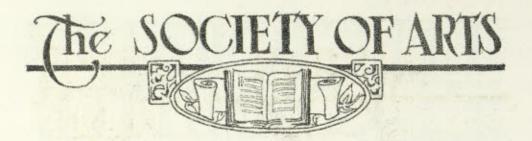
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David Curtis Sanford, Jr.
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George Henry Wiswall, Jr.

*Resigned

Kenneth Andrews Wright



THIS is a department of the Institute which is especially devoted to the general dissemination of scientific knowledge. It aims to awaken and maintain an interest in the recent advances and practical applications of the sciences. For this purpose meetings, over which the President of the Institute presides, are held semi-monthly from October to May, at which reports of inventions, discoveries, and matters of scientific and technical interest are presented. These meetings are open to students of the Institute and to other persons interested in the aims of the Society.

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Richard Cockburn Maclaurin

Secretary
Walter Humphreys

CORPORATION COMMITTEE ON THE SOCIETY OF ARTS
Francis R. Williams
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A second



OFFICERS OF THE ASSOCIATION

 President
 Francis R. Hart, 1889

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 Joseph H. Knight, 1896

 F. A. Smythe, 1889
 Morris Knowles, 1891

 Secretary-Treasurer
 Walter Humphreys, 1897

 Field-Manager
 I. W. Litchfield, 1885

EXECUTIVE COMMITTEE

The President, Vice-Presidents, and Secretary-Treasurer

Grosvenor D'W. Marcy, 1905

Harold E. Kebbon, 1912

George L. Gilmore, 1890

Alexander Macomber, 1907

REPRESENTATIVES-AT-LARGE

Frank H. Briggs, 1881
Lester D. Gardner, 1898
H. W. Geromanos, 1902
William G. Snow, 1888
Charles W. Whitmore, 1908

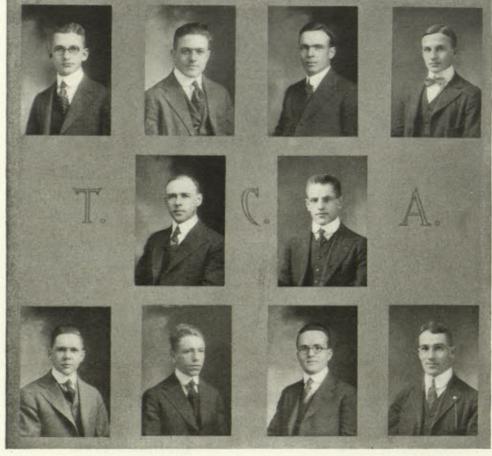
Zenas W. Bliss, 1889
Thomas D. Brophy, 1916
Charles W. Goodale, 1875
Frank W. Lovejoy, 1894
Charles F. W. Wetterer, 1906

CLASS REPRESENTATIVES

	CLASS REPRESENTATIVES	
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1875 Thomas Hibbard		H. J. Skinner
1876 Chas, T. Main		Ingersoll Bowditch
1877 B. T. Williston		Robert L. Williams
1878 Chas, M. Baker		F. H. Hunter
1879 Charles S. Gooding		T. E. Sears
1880 George H. Barton		M. L. Emerson
1881 John Duff		G. D'W. Marcy
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1884 Harry W. Tyler		H. T. Gerrish
1885 I. W. Litchfield		Carl W. Gram
1886 A. A. Noyes		Charles E. Green
1887 Henry F. Bryant		Herbert Fryer
1888 Arthur T. Bradlee		Harold E. Kebbon
		W. R. Mattson
1889 Henry Howard		
1890 William Z. Ripley		Charles Parker Fiske
1891 Arthur H. Alley		Marshall B. Dalton
1892 Leonard Metcalf	1910	Russell H. White.

Regular meetings are held the last Monday in the month, from October to May inclusive.





Beadle

Irwin

Stebbins Cushman MacAlister

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DeBell Bell



STYDENT ACTIVITIES FIRST



Technology Christian Association

OFFICERS

President Leslie A. Hoffman, '17

Vice-President Edward L. Clark, '17

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DEPARTMENTS

STUDENT SERVICE	DEPARTMENTS	
1 CONTROL TO THE A THE A THE PROPERTY OF THE PARTY.		John M. DeBell, '17
Chairman		Edward P. Brooks, '17
		John H. Babbitt, '17
		Stanley H. Franklin, '18
Rook Exchange	, , , , , , , , , , , , , , , , , , ,	John L. Parsons, '18
RELIGIOUS EDUCATION	and the second of the second	Joint D. Parsons, 10
		Walter I Deadle 117
Chairman		Walter J. Beadle, '17 Albert W. Buford, '17
		Robert N. Gay, '17
Freshman Discussion Groups		Percy W. Carr, '18
Hoberclassman Croubs		Erasmus G. Senter, '17
ALM Y IN A COLUMN TO A COLUMN TO A COLUMN TO THE COLUMN TO A COLUM		Edward H. Raymond, '17
		Howard G. Mann, '17
BUSINESS ADMINISTRATION	er ex ex ex ex ex ex ex ex ex	Howard G. Mann, 17
		C II C. 111 117
Chairman		George H. Stebbins, '17
"Tech Bible"		Benjamin I. Lewis,' 17
Business Manager	the tip the tip for significant	W. Mack Angas, '17
Editor-in-Chief		Frank C. Howard, '17
Publicity		George W. Cann, '18
Membership	explains the first constraint	Wayland S. Bailey, '19
COMMUNITY SERVICE		
Chairman		John R. Poteat, '17
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		Alexander G. MacAlister, '18
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Student Volunteer Band		Alfred A. Johns, '18
CHURCH COOPERATION		
Chairman		John R. Ramsbottom, '17
PROMOTION COMMITTEE		warming and the same of the sa
Chairman		Kenneth E. Bell, '17
		George I. Irwin, '19
		George I. Hwin, 19



DORMITORY COMMITTEE

Chairman Arthur Raymond Brooks, '17

MEMBERS

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*Robert Gannett, '17 Douglas Riley Buchanan, '18 James Holt, '19 John Clement Barker, '20

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*Arthur Raymond Brooks, '17 Robert Loutski, '18 Norman Douglas Conniers, '19 James Lindley Dean, '20

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*George Radcliffe Stevens, '17 James Edward Longley, '18 David Oscar Mayer, '19 Robert Ray Thurston, '20 Francis Sylvester Conaty, '17

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*Thomas Ewing Hannah, '17 Marvin Pierce, '18 Albert Batchelder Clarkson, '19 Roger Gambee Mosscrop, '20

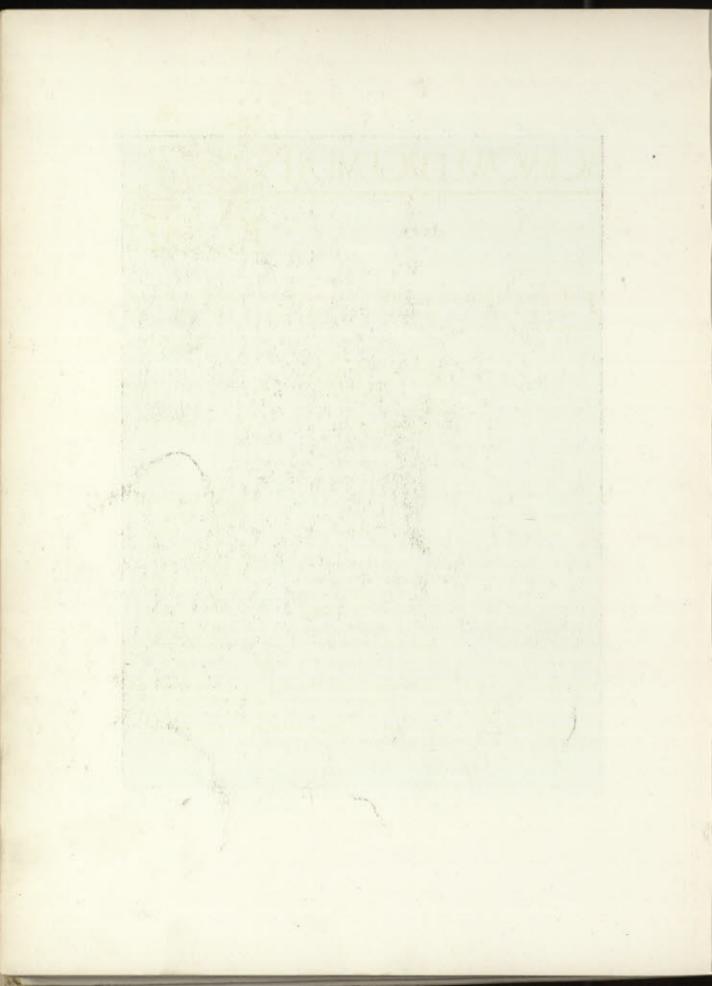
DORMITORIES to complete the Technology group came in for due consideration as far back as the time when John Freeman, '76, made his survey of the new buildings. The moving spirit of the alumni committee which investigated the form of government and type of construction was A. Farwell Bemis, '93, who visited all the larger colleges of the country on a tour of inspection of methods in vogue as to the housing of students. As a result of his reports the "stairway" form of building was adopted and, true to expectations, has given complete satisfaction.

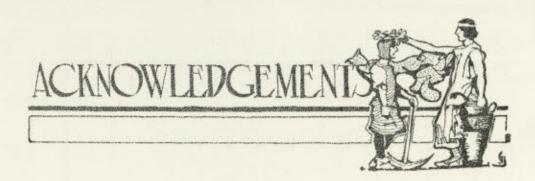
Erection of the present unit was made possible through the generosity of interested alumni, two of whom made gifts of \$150,000, while two more gave \$100,000 each. Announcement of these donations was made at the memorable Pop Concert in June, 1915, and early in December of the same year ground was broken. The building was not completed by the following September, however, and for temporary quarters the men assigned to dormitory rooms were accommodated in the Civil Engineering Museum, which was familiarly known as "The Morgue."

"The Morgue" had its good and bad points — it brought the men closer together than would otherwise have been the case, but the conveniences of a home were missed in no small degree. Finally, in November, 1916, notice was given out by the Corporation Dormitory Committee that the new quarters were ready for occupancy. The exodus from the Museum to the new home at the farther end of the Institute site then took place, marked by a celebration which gave evidence of the satisfaction the change afforded.

Every convenience is afforded to the dormitory dwellers, and the Corporation Committee has seen fit to extend the government of the sections into the hands of the men themselves.







TECHNIQUE takes this opportunity to express its sincere thanks to all those who have assisted in any way in the preparation of this volume. The editors are especially indebted to:

President Richard C. Maclaurin Professor Henry G. Pearson Mr. Horace S. Ford Mr. Walter Humphreys Mr. John Ritchie, Jr. Mr. Albert S. Smith Mr. Frank M. Kanaly

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Carry areas The Wall Hand Are

In Memoriam

Francis Putnam Bill, 1917

Died August, 1916

4

Joseph Amey Shepard, 1918 Died October 17, 1916

4

Alfonso Javier Gomez, 1919

Died December, 1916

FIFE WRECORY

	Name and Society	Class	Course	Home Address
Abbot	George, 2nd, A.B., B.S.	1917	VI	400 9th St., Laramie, Wyoming
	t, Norris Greenleaf, Jr., EAE	1920	XV	107 Providence St., Providence,
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	of troute drawing July and the			R. I.
Abele.	Charles Arthur, Ch.E., B.S	Sp.	VII	3005 Ave. E., Ensley, Alabama
	Charles August	1917	VI	43 Nicollet St., Lowell, Mass.
Aberc	rombie, Ralph Pidgin	1920	X	131 St. Botolph St., Boston, Mass.
Abran	ns, John McClelland, B.S.	1918	X	601 N. McKean St., Butler, Pa.
	s, Carleton Coffin	1917	X	14 Lesley Ave., W. Somerville,
	o, Curreton Conn			Mass.
Adam	s, Edmund Chancey, OX	1919	VI	11 So. Main St., Concord, N. H.
	s Franklin Stanley	1919	VI	Main St., Stockbridge, Mass.
	s, Myron Whitlock, A.B., AΔΦ	1918	VI	4 Rutledge St., West Roxbury,
ARGINETTA	s, myton windows, mos, nav	1710	1.2	Mass.
Adam	s, Richard Ranney	1918	XIII-A.	Gaithersburg, Md.
Addio	ks, Allen, ΦKΣ	1920	X	106 S. 36th St., Philadelphia, Pa.
Ahear	n, William Joseph	1918	II	16 N. Pleasant St., Taunton, Mass.
	ey, Arthur William Kenagh, M.D.,	1710	***	TO 111 I feedatile to 11 I military 1 miles
	1		VII Sp.	Milwaukee, Wisconsin
Alcore	Kenneth Fellows, AXA	1920	XV XV	108 University Rd., Brookline,
Akers	, Kenneth Fellows, AAA	1740	25.4	Mass.
Aldrie	, Edwin Eugene, A.B.	1917	II So	18 Tallawanda Drive, Worcester,
Aldrii	, Edwin Eugene, A.B.	1911	II op.	Mass.
Alono	nder, Carleton Ernest	1920	II U.	54 High St., St. Albans, Vt.
		1917	VI	Annapolis, Md.
	Philip Langdon, B.S.	1917	II	
	Chester King		XV	34 Avon Way, Quincy, Mass. Apartado 303, Mexico City, Mexico
	Howard Brigham, ΔΥ	1918	XI	
	James Hale	1920	VI	123 Cross St., Lawrence, Mass. 60 Dean St., Attleboro, Mass.
	Lawrence Herman	1920	II	
	Lawrence James	1918	XV	238 Bacon St., Waltham, Mass.
	Raymond Dearborn	1920		45 E. Front St., Skowhegan, Me.
Altho	use, Alfred Kutz, AXA	1917	XV U.	717 W. Marshall St., Norristown,
44.00		1010	**	Pa.
	é, Nemesio Faustino	1918	II	Sagua la Grande, Cuba
	Aubrey Payson	1919	XV	16 Sea St., Camden, Me.
Ames,	Chester Edward	1917	VI	50 Highland Ave., Cambridge,
14 14 14		1017	TIT O	Mass.
Ames,	Norman Bruce, $\Delta T \Delta$	1917	VI Sp.	615 Keefer Pl., N. W., Washington,
The same of the	and the second s		**	D. C.
	Percy Davis	1919	II	34 Tudor St., Chelsea, Mass.
Anabl	e, Anthony, XΦ	1920	II	43 W. 58th St., N. Y. C.
	son, Edward Clifford, ΔΨ	1919	XV	Shenandoah Apts., Richmond, Va.
	son, George William	1920	I	21 Raven St., Dorchester, Mass.
Ander	son, James William, ΘΞ	1917	XI	South Lancaster, Mass.
	son, Oscar William	1919	II U.	68 Glade St., Muskegon, Mich.
	ws, George Angell	1917	XIII-A.	Grand Haven, Mich.
Angas	, William Mack, OX	1917	I	Hobe Sound, Fla.
Angel	l, Cyril Matthew, ΣX	1918	VIII U.	303 County St., Attleboro, Mass.
NOT THE REAL PROPERTY.		42	2	



GENERAL DIRECTORY SEE



Name and Society	Class	Course	Home Address
Arisaka, Ryohei		Aero Eng.	Annaka, Gummaken, Japan
Ash, Prentice Durfey, XΦ	1920	XV	212 Columbia Hts., Brooklyn, N.Y.
Astorian, Alexander	1917	IV	189 Mass. Ave., Boston, Mass.
Atkinson, Charles Edward, ΘX Atkinson, Henry Morrell, Jr.	1917 1917	VI Sp.	82 High St., Newburyport, Mass. Atlanta, Ga.
Atwater, Arthur Clark	1920	X X	7 Collins St., Newburyport, Mass.
Atwell, Harold Vivian	1918	XIV	Draper St., Hopedale, Mass.
Atwood, Lewis Johnson, Jr.	1920	VI	57 Milk St., Newburyport, Mass.
Auty, Clarence	1917 1918	XIV U.	19 Haverhill St., Andover, Mass. 52 Lincoln St., Framingham, Mass.
Ayala, S. Heliodoro, S.B.		I .	Ibarra, Ecuador, S. A.
Ayer, Harold Ellsworth		IV	118 Emery St., Portland, Me.
Babbitt, Frank Madison, KΣ	1919	II U.	132 Chestnut St., Fairhaven, Mass.
Babbitt, John Hancock	1917	I	17 Massasoit St., Northampton,
	1010	32777.77	Mass.
Baber, Malcolm Johns, B.A	1919 1920	XIII U.	Pottsville, Pa. 6 Water St., Hyde Park, Mass.
Bailey, Howard Elliott	1917	XI .	North Scituate, Mass.
Bailey, Wayland Solon	1920	XI	1569 Mass. Ave., Cambridge, Mass.
Baker, Arthur DeWint, ΔTΔ	1917	V	19 Clifton Place, Brooklyn, N. Y.
Baker, Eben Hayward, ΦBE Baker, Frederic Alson	1920 1919	VI	23 S. Main St., Milford, Mass.
Baker, Robert Nicholson Scott, U.S.N.	1918	XIII-A.	215 Market St., Rockland, Mass. 1816 1 St. N. W., Washington, D. C.
Balfour, Marshall Coulter, ΦBE	1919	VII	86 Shawmut Ave., Marlboro, Mass.
Ballantine, Benjamin Darling	1918	II	490 Columbia Rd., Dorchester,
Balyozian, Jacob Joseph	1918	XIV	Mass. 655 Morton St., Mattapan, Mass.
Bancker, Elbert Hyatt, A.B., BOII	1918	VI	4 St. Pauls Ct., Brooklyn, N. Y.
Bangratz, Ernest George	1920	VI	19 Hemenway St., Boston, Mass.
Banks, William Howard, Jr., ATΩ	1919	VI	205 Beech St., Roslindale, Mass.
Barber, Henry Miller Barker, John Clement, $\Phi\Gamma\Delta$	1918 1920	XI	1220 5th Ave., Beaver Falls, Pa. 34 Taylor St., Portland, Me.
Barnard, Charles Thomas, ΘΔX	1918	XI	Melrose, Mass.
Barnes, Dana Avery, ΘX	1919	XV	916 Beacon St., Boston, Mass.
Barnes, Garrett Henry, Jr.	1920	V	65 Huntington Ave., Roslindale, Mass.
Barney, Frederick Waldo, AKE	1919	II	55 Irving Ave., Providence, R. I.
Barrett, Herbert William	1919	XV U.	115 Cedar St., Somerville, Mass.
Barrett, Lawrence William	1917	I	53 Weston St., Brockton, Mass.
Barrett, Sherman Joseph Barron, Samuel	1920 1918	II U.	43 West St., Lawrence, Mass. 66 Clifford St., Roxbury, Mass.
Barron, William Norman	1920	X	132 Garfield St., Springfield, Mass.
Barrows, Stanwood Roy	1917	XV	55 Beacon Hill Ave., Lynn, Mass.
Barry, Edwin Fry, AT Q	1917	VI U.	308 W. Austin St., Marshall, Tex.
Barry, Elmer Lawrence Wesley, KΣ Barry, John Gerald	1920 1917	VI XII Sp.	R. F. D. Box 134, Holliston, Mass. 5 Buffum St., Salem, Mass.
Bartlett, Fred Howard, B.S.	1918	V Sp.	1580 E. 82 St., Cleveland, O.
Bartlett, Ralph Wilbur, Jr., ΦΓΔ	1920	X	29 Arlington St., Newton, Mass.
Bartlett, Ray Hayward Basch, Jacob Justin, ZBT	1919	XIII	370 Beacon St., Lowell, Mass.
Bassett, Clarence Eustus, ΦΣΚ	1917 1918	X-A. XV U.	430 Van Houten St., Paterson, N. J. 8 King St., Taunton, Mass.
Bassett, William Hastings, Ir., ΦKΣ	1919	XU.	Main St., Cheshire, Conn.
Batchelder, Sidney Spalding, ΔΨ	1917	XV	30 Court St., Dedham, Mass.
Bates, Clarence Westinghouse	1919	XIV	14 Paris St., Mediord, Mass.
Bates, John Harold	1920	Î U.	190 Prospect St., Brockton, Mass. 1537 Beacon St., Brookline, Mass.
Batschy, John Martin, B.S., BOII	Grad.	IV	316 So. 12th St., Quincy, Ill.
Battis, Joseph Talmage Woodruff, ΔΨ .	1918	III	260 Maple St., Danvers, Mass.
Baum, George Lockhart, ΦKΣ	1919	III U.	288 E. Wheeling St., Washington, Pa.
Baxter, Horace Monroe	1917	VI	160 Foster St., Brighton, Mass.
Beadle, Walter Jay, $\Delta \Upsilon$	1917	II U.	Lima, N. Y.



GENERAL DIRECTORY



Same and the same of the same			- Commence of the Commence of
Name and Society	Class	Course	Home Address
Beal, Lester Irving	1918	IV Sp.	Portland, Me.
	1920	П П	43 Wildwood St., Winchester, Mass.
Bean, Karl David		II	
Beattie, Challen Morton			151 Elm St., Quincy, Mass.
Beattie, James Alexander	1917	X-A.	208 E. Caldwell St., Louisville, Ky.
Beaulieu, Leo Edward		VI	526 Summer St., Holyoke, Mass.
Beaver, Rudolf	1918	I	Budapest, Hungary
Becker, James Howard	1919	II U.	Clyde, O.
Beckett, Minor Millikin, ΔTΔ	1919	X	510 Dayton St., Hamilton, O.
Beddell, Arthur Sidney, A.B.	1917	VII Sp.	Constantinople, Turkey
Beéche, George Augustus	1919	III	Santiago, Chile, S. A.
Beers, Gilbert Francis, ΦΣΚ	1919	I	52 Cedar St., Taunton, Mass.
	1920	Î	Transportation Bldg., Montreal,
Béique, Jean Edgar, ΛΦ	1920		Can.
Delder Bloods Desid	1017	TV	
Belden, Eduardo Daniel	1917	IV	Monterey, Mexico
Bell, Mrs. Cora Glenn, B.A.	1918	Sp.	240 East 4th St., Cincinnati, O.
Bell, Dudley Edwards, ΣΑΕ	1917	XV	Bristol, Pa.
Bell, Hymen Williams	1920	X	97 Pemberton St., Cambridge,
			Mass.
Bell, Kenneth Eldon, KΣ	1917	X-A.	129 Hawthorne St., Malden, Mass.
Bellis, Clifford Brown	1918	X	11 Tolman St., Waltham, Mass.
	1918	II	Oaxoca, Mexico
Benitez, Eduardo Dehesa			24 Coning Ct Composillo Mana
Bennett, William Francis, Jr.		VI	24 Spring St., Somerville, Mass.
Benson, Arthur Francis, BOII	1917	II U.	Wenonah, N. J.
Bent, Roderic Leslie, ΔT	1919	XV	129 Elm St., Gardner, Mass.
Berg, Lawrence Fabian	1920	II	15 Dell St., Malden, Mass.
Berko, Paul Matthew	1920	I	200 Lewis St., Lynn, Mass.
Berkowitz, Morris	1919	II	2 Hutchings St., Roxbury, Mass.
Berliner, Henry Adler	1918	II U.	1458 Columbia Rd., Washington,
Definite, Henry Parice	4740		D. C.
Description Division in the Control of the Control	1010		
Berman, Eli	1918	TTT TT	88 Winter St., Fitchburg, Mass.
Bermingham, Franklin Andrews	1919	IV U.	Box 27, Allerton, Mass.
Bernard, Frederick, AT	1917	VII	62 Burton St., Hartford, Conn.
Bertelsen, Paul Jens, ATΩ	1917	IX U.	111 Court Rd., Winthrop, Mass.
Besa-Montt, Hernán	1919	VI	Santiago, Chile, S. A.
Best, Herbert Walter, A4	1919	XV	235 W. 71st St., N. Y. C.
Best, Theodore Harding, Jr.	1920	X	2 Chamblet St., Dorchester, Mass.
	1918	VI U.	12 Lincoln St., Newburyport, Mass.
Betts, Erving Goodwin			21 Bancon St. Clausecter Mass
Bibber, Harold Whitney	1920	VI	31 Beacon St., Gloucester, Mass.
Bicknell, Esther Wallace	1917	VII Sp.	258 Front St., Weymouth, Mass.
Bigelow, Edmund Clarence Stedman	1920	XV	84 Huntington Ave., Boston, Mass.
Biggar, Walter Thomas	1918	I	18 Windermere Rd., Dorchester,
The state of the s			Mass.
Bigler, Paul Gray	1920		36 Sevilla St., St. Augustine, Fla.
Black, Charles Miller, OX	1917	I	325 So. Grant St., Denver, Colo.
Black, Robert Douglas	1920	III	32 Addison St., Arlington, Mass.
Blackall, Robert Murray, A.B.	1917	IX	103 Church St., Watertown, Mass.
Blackmer, Franklin Henry	1920	XV	293 W. Emerson St., Melrose, Mass.
Blaisdell, Sidney Briggs	1918	II	151 Atlantic Ave., Providence, R. I.
Blake, Arthur Henry	1919	II U.	261 Safford St., Wollaston, Mass.
Blakemore, Thomas Lloyd, B.S., M.E.	Grad.	XIII	7627 Hiawatha Ave., St. Louis, Mo.
Blanchard, Carleton Woodman, KE	1918	XV	308 Linwood St., Abington, Mass.
Blanchard, Raymond Hall	1917	XU.	38 Barrett St., Malden, Mass.
Blanchfield, Paul Edward	1918	X	333 Springfield St., Chicopee, Mass.
Blank, Henry Millet, $\Delta T \Delta$		XV	138 Ridgewood Ave., Glen Ridge,
Diana, Henry Millet, ara	1710	22.4	N I
Bliss, George, ΣX	1919	VI U.	N. J. 2132 Bancroft Pl., Washington,
Distant Tonor II at an	1020	v	D. C.
Blodgett, James Herbert	1920	X	17 Grant St., Lexington, Mass.
Blodgett, Leo Stanislaus	1918	XIII	31 Winter St., Portland, Me.
Blood, Roderic Miller, ΦΓΔ	1919	XV U.	20 Orient Ave., Newton Center,
the state of the s	William !	201	Mass.
Blumberg, Henry Bernard	1919	II	64 Brunswick St., Roxbury, Mass.
Blye, Paul Woodbury	1919	VI	460 Water St., Haverhill, Mass.
Boettner, Francis Ernest	1920	I	130 Lowell St., Peabody, Mass.



GENERAL DIRECTORY STATE



CALL LANGUE	Mark Mr.		
Name and Society	Class	Course	Home Address
Boghossian, Aram	1918	I	709 Fifth Ave., N. Y. C.
Boice, Frank Seymour, A.B.	1918	II	1355 S. El Molino Ave., Pasadena,
Doice, a tune beyindar, tub.		400	Cal.
Bolan, Robert Stuart	1919	X	19 Stonehurst St., Dorchester,
Bolan, Robert Stuart	1717		Mass.
Polors Producials William AT	1919	IV U.	and the second s
Boley, Frederick William, ΔΥ	1919	IV U.	2680 Calle Belgrano, Buenos Aires,
Deletie Teach Isseels	1010	TT TT	S. A.
Bolotin, Jacob Joseph	1918	II U.	23 S. Fruit St., Youngstown, O.
Bomar, Ernest Cleveland, A.B., A.M.	1919	XV U.	132 W. Henry St., Spartanburg,
			S. C.
Bond, Benjamin Morris	1917	V	10 Marcella St., Roxbury, Mass.
Bond, Clinton Lucius	1920	X	9 Crandall St., Adams, Mass.
Bond, George Raynolds, Jr., ΦBE	1919	X	26 Mulberry St., Springfield, Mass.
Bond, Nelson Arthur, ΦKΣ	1918	XI U.	71 Waverly St., Roxbury, Mass.
Bone, Herbert Lawrie	1917	II	26 Edgemont St., Roslindale, Mass.
Bonnell, Willard Everett	1919	III	11 Walter St., Hyde Park, Mass.
de Bonneval, Henry Antoine, B.S.	1919	II U.	2328 St. Charles Ave., New Or-
			leans, La.
Booth, Ralph Douglas	1920	VI	2 Merrill St., Methuen, Mass.
Boright, William Nelson, ΦΓΔ	1920	VI U.	Mansonville, Quebec, Can.
Bossert, Theodore William, 02	1920	XU.	179 36th St., Milwaukee, Wis.
Bouknight, William Miller, B.S., OX	1918	VI U.	Johnston, S. C.
Bowditch, Frederic Channing, Jr., 92	1920	XV	164 Rawson Rd., Brookline, Mass.
Bower, Richard	1920	II	414 Elm St., Braintree, Mass.
Bowman, John Drummond	1920	VI	711 Euclid Pl., Alton, Ill.
Boyd, Paul Bridgman, A.B.	Grad.	VI	102 Pleasant St., E. Bridgewater,
are you a time arrangement, and a contract of	- Caracar		Mass.
Boyd, Stuart MacLeod	1918	X	67 Converse Ave., Malden, Mass.
Boyden, Laurance Elbridge, AXA	1920	XIV	44 Cypress Pl., Brookline, Mass.
Braaten, Ingvald Theodore, A.B.	1919	VI	Northfield, Minn.
	1918	IV	
Bradley, Donald George, ΦΓΔ	1920	X	Edmonton, Alberta, Can.
Bradley, Frank Leo	1919	XV U.	26 Broadway, Everett, Mass.
Bragdon, Stanley Bryant	A 140 A 160		Westbrook, Me.
Braislin, John Cameron, 4BE	1918	XIII	425 Clinton Ave., Brooklyn, N. Y.
Brandegee, Morris Marius, A.B., EAE	1917	X	434 W. 7th St., Plainfield, N. J.
Bray, Charles Collins	1920	XV	42 Hartford St., Framingham, Mass.
Brayton, Harold Morgan	1917	II	Cold Brook, N. Y.
Breck, Frank Pratt, ΦBE	1920	II	238 Newbury St., Boston, Mass.
Breed, Stanton Holway, AXA	1919	II	1 Kendrick Ave., Worcester, Mass.
Brennan, Celeste Johnson	1919	VII	Hotel Westminster, Boston, Mass.
Brewer, George Selden, A.B., KΣ	1918	X	Westfield, N. Y.
Brickett, Edward Montgomery	1920	II	42 Shepard St., Lynn, Mass.
Bridgwater, Ernest Reuben, ΣB	1918	X	Cuyahoga Falls, Ohio.
Bristol, Benjamin Hiel, 2nd, ΘX	1919	II	Foxboro, Mass.
Brito, Evelio	1919	VI	21 Crespo St., Havana, Cuba
Britton, Frederick Schall	1919	VI U.	8 Bedford St., Lexington, Mass.
Brock, Malcolm Cameron, KΣ	1917	XV	228 Langley Rd., Newton Center,
D 111 D 11 D	7-2-2-2-2	44.14	Mass.
Brodrick, Ralph Wilson	1920	X U.	Laws Bldg., Sterling, Ill.
Brodsky, Frank	1918	IV U.	533 1st Ave., Long Island City, L. I.
Broockmann, Herman, Jr.	1920	I	Church St., Richmond Hill, L. I.
Brooks, Arthur Raymond	1917	XIV	New Kendall Hotel, Framingham,
Approximation in the control of the			Mass.
Brooks, Edward Pennell, ΔΥ	1917	XV U.	776 Main St., Westbrook, Me.
Brooks, Ralph Frederick Fleming, ΘX	1917	I U.	47 Julian St., Roxbury, Mass.
Brosnahan, Thomas Vincent	1918	XV	32 Locke St., Cambridge, Mass.
Brown, Adin Allen	1920	III	92 Broadway, Taunton, Mass.
Brown, Daniel Hyman	1919	X	46 Melvin St., Lawrence, Mass.
Brown, David Mungall	1917	IV Sp.	235 Jackson St., Lawrence, Mass.
Brown, David Paul	1920	XIII	95 Monroe Road, Quincy, Mass.
Brown, Edward	1919	II U.	243 Harvard St., Dorchester, Mass.
Brown, George Irving	1920	XV	1 Oak St., Auburn, Me.
Brown, Harvey Huntington, Jr., A.B.,			
$\Lambda\Delta\Phi$	1918	III Sp.	2727 Euclid Ave., Cleveland, O.
		A STATE OF THE PARTY OF THE PAR	



GENERAL DIRECTORY



Name and Society	Class	Course	Home Address
Brown, Louis Armistead	1919	IV U.	504 N. First St., Charlottesville, Va.
	1919	II U.	
Brown, Louis Joseph	1919	11 0.	188 Washington St., Dorchester,
D 2111 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	****	*****	Mass.
Brown, Malcolm Cotton, ΦΓΔ	1919	VIII	184 Oak St., Hinsdale, Ill.
Brown, Orlando Wendell	1920	VI	12 Kimball St., Sanford, Me.
Brown, Philip Remick, B.S	1919	I	San Diego, Cal.
Brown, Philip Sewall, AXA	1920	XV	19 Oakland St., Salem, Mass.
Down, Philip Sewan, AAA			
Brown, Roger Brigham	1917	X	24 High St., Marlboro, Mass.
Brown, Waldo Hayward, ZAE	1920	II	12 Parkman St., Brookline, Mass.
Brown, Willis Clark	1919	U.	Main St., Ashland, Mass.
Browne, Donald	1918	VIII	31 Wolcott St., Malden, Mass.
Brownell, Dorothea DeWolf	1920	IV	Navy Yard, Portsmouth, N. H.
December Tolder Comment	4 00 000		744 Phi-4 A N W C
Brumer, Isidor Spencer	1920	VII	744 Third Ave., N. Y. C.
Brunelle, Samuel Albert	1919	IV	43 Mosher St., Holyoke, Mass.
Bruner, Meylert, Jr	1920	XV	206 Waverly Ave., Newton, Mass.
Bruno, Henry Joseph	1920	XV	101 Coolidge St., Brookline, Mass.
Brush, Charles Francis, Jr., S.B.	1917	VI	3725 Euclid Ave., Cleveland, O.
Descrit Pliet Horis	1919	XU.	
Bryant, Eliot Hoxie			8 Highland St., Woonsocket, R. I.
Bryne, Perry Bush, $\Theta\Xi$	1919	XV U.	1056 Commonwealth Ave., Allston,
			Mass.
Buchanan, Douglas Riley, 4BE	1918	XIII	30 Parkview Ave., Lowell, Mass.
Buckley, John Edward, Jr	1919	VI U.	13 Hall Ave., Nashua, N. H.
Buerkin, Julius Amor, ΦΓΔ	1918	IV	1234 Broadway, Quincy, Ill.
Buford, Albert Walter, EX		I	
Durlord, Albert Walter, 2A	1917		Forrest City, Ark.
Bugbee, Harold, ΘΔX	1920	X	1091 Boylston St., Boston, Mass.
Bugbee, James Marion, ΘΔX	1918	III	1091 Boylston St., Boston, Mass.
Bugbee, Percy, ΘΔX	1920	XV	1091 Boylston St., Boston, Mass.
Bunker, Francis Joseph	1920	X	5 Ashton Pl., Cambridge, Mass.
Burbank, Royden Lyman	1919	X	39 Tennyson St., Somerville, Mass.
Burbank, Wilbur Swett	1919	III	49 Sparhawk St., Amesbury, Mass.
Burckett, Douglas Mellen	1919	VI	
Burdell Palmin Chang			Somerville, N. J.
Burdell, Edwin Sharp	1920	XV	665 E. Broad St., Columbus, O.
Burk, Herbert Grover	1917	VI	34 Ocean Terrace, Lynn, Mass.
Burke, Alan Wollison, ΦBE	1920	XV	40 Pollock Ave., Pittsfield, Mass.
Burke, Arthur Edward	1918	VII	76 Spruce St., Watertown, Mass.
Burke, Francis Carroll	1918	IV	76 Spruce St., Watertown, Mass.
Burkhart, Theodore Walpole	1917	II	955 Hilton Ave., Portland, Ore.
Burnham, Brainerd Cogswell, $\Delta T \Delta$	1919	VI U.	South Essex, Mass.
Burnham Laurence Healed!			
Burnham, Laurence Haskell	1920	II	East St., Lexington, Mass.
Burns, Charles Hershey, Ph.B.	Grad.	X-A.	244 E. Orange St., Lancaster, Pa.
Burr, Reginald Geddes	1920	VI	Lincoln St., Hingham, Mass.
Burr, Samuel Huntly, Jr.	1920	XV .	88 Monroe St., Brooklyn, N. Y.
Burroughs, Malcolm Sturtevant	1920	II	43 Adams St., Melrose, Mass.
Burt, George Henry, ΦKΣ	1920	II	507 W. Elm St., Urbana, Ill.
Burton, Oliver Donn, ZX	1918	VU.	1205 Emory St., Asbury Park,
Burton, Onver Bonn, 2A	1710	,	N. J.
Burton Wooley Harling	1020	TTT	
Burton, Wesley Hopkins	1920	II U.	40 School St., Plainville, Mass.
Bushee, Ralph John	1918	XI	21 Kelly St., Newburyport, Mass.
Butler, Alexander Short	1918	XIII U.	Penryn, Cal.
Butler, Allan Mitchell	1920	IV	Egypt, Me.
Butler, Harold Bernard	1919	VU.	316 Harvard St., Brookline, Mass.
Butter, Harold Martin	1919	III U.	23 Wabon St., Roxbury, Mass.
Dutterfield Produciel Heimer CD ANY			
Butterfield, Frederick Haines, S.B., ΦΣΚ	1918	XV	Sioux City, Iowa
Butterworth, Frank Linton, ΦΓΔ	1917	IV	915 Spencer Ave., Marion, Ind.
Buttner, Fred Frank	1917	VI	227 Willow St., Waterbury, Conn.
Button, Herbert Cogswell, EAE	1920	X	Cazenovia, N. Y.
Byrne, Philip Joseph, Jr.	1920	X	10 Thetford Ave., Dorchester, Mass.
Byron, Vaughn Johonnott, AT	1920	X-A.	Mercersburg, Pa.
-J. al rangem Jonomoth Mr			A STATE OF THE STA
	0311		many many district to the second
Cady, Lowell, AΔΦ	1917	I	674 Academy St., N. Y. C.
Cahill, Lawrence Blair, Jr	1919	IV Sp.	2326 Upland Pl., Cincinnati, O.
Caird, Alexander Winton, AT \(\Omega \).	1918	I	20 Center St., Northampton, Mass.
Caldwell, Harold Biedler, $\Theta \Delta X$	1920	X	130 Summit Ave., Mt. Vernon, N.Y.
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Committee of the same of the s			
Name and Society	Class	Course	Home Address
	1918	II	
Caldwell, Stuart Hill, ΦΣΚ	1910	11	14 Oxford Rd., Newton Center,
0 H 1 P . Y .	1010	*** **	Mass.
Callahan, Francis Joseph	1919	VI U.	Keeseville, N. Y.
Calvert, Albert	1920	VI	Clyde St., Chestnut Hill, Mass.
Cameron, Edwin John	1918	VII U.	99 Garden St., Cambridge, Mass.
Cammann, Oswald, Jr., XX	1919	XV U.	225 N. Main St., Dayton, O.
Camp, Harry Upson	1919	VI	28 Richardson Rd., Newton Upper
Cump, runty opion	****	**	
Campbell, Dugald Wylie	1919	VI	Falls, Mass.
	The second second		239 Bailey St., Lawrence, Mass.
Campbell, Joel William	1917	I	Fullerton, Neb.
Campbell, Tristram Joseph	1918	VIII U.	123 Ashmont St., Dorchester, Mass.
Campbell, Tristram Joseph	1917	XI	196 Hamilton St., Dorchester, Mass.
Campos, Francis Pastor	1920	II	Yucatan, Mexico
Canan, William Dean, B.S., M.E.	Grad.	VI	Tyrone, Pa.
Canby, Albert Thresher, EX	1917	X-A	75 Belmont Ave., Dayton, O.
Cann, George William	1919	XIII	
Cannell Tossek Piliet APP			Kernwood Drive, Lynn, Mass.
Cannell, Joseph Elliot, ΦBE	1919	VI	6 Foster St., Everett, Mass.
Cannon, Georgius Young, ATΩ	1918	IV	516 Second Ave., Salt Lake City,
			Utah
Canzanelli, Andrew	1919	I	16 Harbor View St., Dorchester,
A SECURE OF THE ASSESSMENT OF THE SECURITY OF			Mass.
Capps, Count Brooke, B&II	1920	XV	1120 Penn St., Forth Worth, Texas.
Cargill, William Wallace, B.S., BOII	Grad.	I	
	1920		518 Wisconsin Ave., Madison, Wis.
Carleton, Charles Du Bois		X U.	35 Wall St., N. Y. C.
Carlson, Carl Edward	1920	X U.	210 Fern St., Hartford, Conn.
Carlton, Arthur Clifford, ΦKΣ	1917	III U.	303 E. North Ave., Baltimore, Md.
Carpenter, Charles Clinton	1918	1	71 Fayerweather St., Cambridge,
			Mass.
Carpenter, Fontinelli Scott, ΘΔX	1920	VI	123 Washington Ave., Chelsea,
			Mass.
Carr, Percy Wolcott, DBE	1918	X	34 Dorchester St., So. Lawrence,
Can, reicy wolcott, The	1910	27	
C	1000	77	Mass.
Carroll, Edward Vincent	1920	II	1132 Robeson St., Fall River, Mass.
Carroll, Lieut. Penn Leary, M.S.	Grad.	VI	Minden, La.
Carson, Frank Somerville, KE	1917	IV	39 Vernon St., Halifax, N. S.
Carter, Edward Sterling, A.B.	1918	II	Washington, Conn.
Carter, Jacob Monroe, Jr., A.B.	1919	II Sp.	Texarkana, Ark.
Carter, James Rose	1920	VI	High Plain Rd., Andover, Mass.
Carter, John Stanley	1919	II	
			96a Fairmont St., Malden, Mass.
Cartland, Laurence Winslow, B.S., ATΩ	1919	XV	41 Spring St., Saco, Me.
Cartwright, Ralph Arthur	1919	II	147 Magazine St., Cambridge,
	Variable	722	Mass.
Cary, Frank Wing, S.B.	1918	II	605 Lennox St., Baltimore, Md.
Casey, Bartholomew Francis	1920	II	Main St., Bridgewater, Mass.
Cashin, Richard Francis, Jr.	1919	VU.	31 Blackstone St., Cambridge,
	Desire.	02450	Mass.
Cassidy, Henry Leo	1919	X	10 Cottage Ave., Holyoke, Mass.
Cassidy, John Edward		XV U.	6 Carmel St., Roxbury, Mass.
Castor, Amasa Hungerford	1919	VI U.	724 Maple St., Manchester, N. H.
Cate, Norman Russell	1920	XV	282 Washington St., Dover, N. H.
Catlett, Richard Henry, B.S., X4	1917	X-A.	Staunton, Va.
Catlin, Nino Tesher, A	1918	II U.	220 Lawrence St., New Haven,
			Conn.
Caust, Morris Leonard	1918	XIV	34 Genesee St., Boston, Mass.
Cebrian, Harry de Laveaga, C.E.	1918		1801 Octavia St., San Francisco,
ottoming and an anticaga, Oils	1710	at op.	
Chaffin Warren Laland	1020	VV	Cal.
Chaffin, Warren Leland	1920	XV	Greenhood St., East Dedham, Mass.
Chamberlain, Samuel Harrison, Jr., ΦΣΚ	1918	II	114 Fenway, Boston, Mass.
Chamberlain, Samuel Vance, ΦΔΘ	1918	IV U.	114 E. 6th St., Aberdeen, Wash.
Chand, Diwan Nanak	1917	VI	Kasachi, India
Chandler, Lester Van Deventer	1919	VII U.	942 Park Ave., Plainfield, N. J.
Chang, Jeean Tsolin	1918	III	Changli, China
Chang, Yih Tze	1917	X-A.	
			Nanking, China
Chapin, Ernest Wilder, A.B.	1918	sp.	82 Munroe St., Somerville, Mass.
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Name and Society	Class	Course	Home Address
Chase, Albert Worcester	1917	X	
	1918	Î U.	176 Burrill St., Swampscott, Mass.
Chase, John Howe, B.S., TT			Riverside, Cal.
Chase, Nelson Chauncy, ΔKE	1917	IV Sp.	174 Lexington Ave., Cambridge,
Cl	1010	**	Mass.
Chayne, Charles Augustine, ⊕ Ξ	1919	IÎ	407 N. 2nd St., Harrisburg, Pa.
Checa, Vicente Felipe, AKE	1918	I	Paita, Peru, S. A.
Checa, Victor Alfonso Egnignren	1919	VI	Piura, Peru, S. A.
Chen, Chung-yang	1918	III U.	Shanghai, China
Chidsey, Halmer Carleton	1920	XI	108 Broad St., Windsor, Conn.
Childs, Frederick William	1919	II	16 Carleton St., Holyoke, Mass.
Childs, Kenneth Mason	1917	II	Needham Heights, Mass.
Childs, Paul Dudley, A.B.	1917	IV	NewEnglandBldg.,KansasCity,Mo.
Chisholm, Stanley Leavitt	1917	V	128 Melrose St., Melrose Hlds.,
Chimioni, Duniey Dearity	****		
Chiu, Wei-Yu, B.Sc.	1918	VI	
Che Wen Vuch C.F.			Wusih, China
Cho, Wen-Yueh, C.E.	1917	I Sp.	Canton, China
Chow, Ming	Grad.	V	Taishing, China
Christison, Leslie	1917	V	Andover, Mass.
Chun, Ki Kee	1920	XV	Shanghai, China
Church, Arthur Albert	1917	VI U.	21 Alaska St., Roxbury, Mass.
Church, Vallette Stuart, A.B.	1918	VI	Washington, Conn.
Ciampolini, Ettore, M.D.	1917	VII Sp.	
Cianciolo, Philip Joseph	1917	I	15 S. Margin St., Boston, Mass.
Claffin, Frederick Evarts, ΦBE	1919	XV U.	15 Park St., Marlboro, Mass.
Clark, Bradford Judson, OX.	1920	XV	49 Oak St., Hartford, Conn.
Clark Donald Simenton BOH		VI	
Clark, Donald Simonton, BOII	1918		42 Northport Ave., Belfast, Me.
Clark, Edward Leeds, A.B.	1917	VI	73 S. Professor St., Oberlin, O.
Clark, Ernest Morton	1917	X-A.	150 Otis St., Newtonville, Mass.
Clark, Eugene Kenneth	1920	IV	Ashland, Mass.
Clark, James Lomax, X	1918	XV U.	80 Claremont St., Newton, Mass.
Clark, John Alston, 2X	1918	VIII	315 Court St., Clarksdale, Miss.
Clark, Myron Harrison, EAE	1919	II	Lexington Road, Concord, Mass.
Clark, Ormond Wesley	1920	XIV	85 Farnham St., Lawrence, Mass.
Clark, Waldo Bishop, OAX	1919	I	227 Payson St., Belmont, Mass.
Clark, Lieut. Walter Lucas	1917	VÎ Sp.	Fort Banks, Mass.
Clark, William Allen	1917	XI Sp.	203 Woodside Ave., Winthrop,
Ciark, William Allen	1917	AI	
Clarks William John	1010	TT TT	Mass.
Clarke, William John	1918	II U.	20 Chilton St., Cambridge, Mass.
Clarkson, Albert Batchelder, EX	1919	XV	41 Tyng St., Newburyport, Mass.
Clarkson, John Wheeler, XX	1918	XV U.	41 Tyng St., Newburyport, Mass.
Clarkson, Joseph Jennings, ATΩ	1917	II U.	90 Foster St., New Haven, Conn.
Clayman, Samuel	1917	X-A.	3 Nightingale St., Dorchester, Mass.
Clayton, Henry Comyn	1918	XIV U.	1422 Washington St., Canton, Mass.
Clayton, Lawrence Locke	1917	XIV U.	1422 Washington St., Canton, Mass.
Cleveland, Byron Redmond	1918	II	33 Farnham St., Lawrence, Mass.
Cleveland, Byron Redmond	1918	VI	8 Nottingham St., Dorchester,
			Mass.
Coakley, Cornelius Cooper	1917	X	Lynbrook, Long Island, N. Y.
Coburn, Charles Lyman	1917	Ĩ	31 Percy Road, Lexington, Mass.
Cochron Archie Prentice VA			
Cochran, Archie Prentiss, XФ	1920	II	1503 4th Ave., Louisville, Ky.
Cochrane, Clarence, θΔX	1918	II U.	63 Howard St., Melrose, Mass.
Cochrane, Edward Lull	1917	XIII-A.	Dana St., Cambridge, Mass.
Coffin, George Wheeler	1920	VI	10 Rosedale St., Dorchester, Mass.
Coffin, John Ruskin, A.B., ΦΓΔ	1917	VI	150 Brooks St., West Medford,
			Mass.
Cofren, Warren Louis, KΣ	1920	XV	87 Wyoming Ave., Melrose, Mass.
Cohen, Bernard Simpson	1919	VII	30 Eliot St., Boston, Mass.
Coit, Elizabeth	1919	IV U.	15 Hillside Ave., Winchester, Mass.
Colby, Charles Wilson, A.B.	1917	IV C.	
Colley Lawrence Corlton			8 Hanover St., Portland, Me.
Colby, Lawrence Carlton	1919	XV U.	132 Dodge St., Beverly, Mass.
Coldwell, John Sharples, BOII	1919	VI U.	South Swansea, Mass.
Coleman, Francis Thomas.	1919	XV U.	177 Perkins Ave., Campello, Mass.
Colleary, William Bartholomew, A.B.	1917	IV Sp.	300 Hyde Park Ave., Forest Hills,
			Mass.





AND THE PROPERTY OF			
Name and Society	Class	Course	Home Address
Colley, William Clarence, ΦΔθ	1919	IV U.	921 16th Ave. S., Nashville, Tenn.
Collier, Robert Thach, BOII	1918	IU.	416 10th East, Salt Lake City, Utah
Collins, Earl Preston, AXA	1918	X	973 Mass. Ave., Cambridge, Mass.
Collins, Harold Ebert.	1918	XV	44 Carver Rd., Newton Hlds., Mass.
Collins, Howarth Cody	1920	X	63 McKinley Ave., Norwich, Conn.
Collins, Hubert Walter, S.B., A.M.	1917	IU.	Holly Springs, N. C.
Collins, Virgil Dewey	1920	III	Congers, N. Y.
Collins, William Lovejoy	1918	VI	44 Carver Rd., Newton Hlds., Mass.
Comiskey, Daniel Louis	1917	I	Main St., Dover, Mass.
Conaty, Francis Sylvester	1917	I	12 Gushee Lane, Taunton, Mass.
Conklin, Oliver Earle	Grad.	VIII	31 Norway St., Boston, Mass.
Conner, Lester Carlton	1918	X	72 Medford St., Malden, Mass.
Connett, Harold, B.A., $\Delta \Upsilon$	1918	X U.	132 Remsen St., Brooklyn, N. Y.
Conniers, Norman Douglas	1919	XV U.	416 W. 16th St., Covington, Ky.
Connolly, Joel Irving	1917	XI	7 Fenno Pl., Dorchester, Mass.
Connolly, Joseph Peter, A.B., A.M.	1917	Sp.	29 Villa Beach, Cleveland, O.
Connors, Myles Francis	1919	IU.	1011 K. St., N. W., Washington,
		10.	D. C.
Contieri, Anthony William	1919	X	17 Holworthy Pl., Cambridge,
Cook, Andrew Annan, B.S., OX	1919	IV	Mass. 1907 Riverside Ave., Jacksonville,
	25000	1039	Fla.
Cook, Charles Cheveau	1919	XU.	2222 6th St., N. W., Washington,
The state of the letter	35050		D. C.
Cook, Jere Hewett	1919	IU.	Odin, Ill.
Cook, Roy Jennings, EAE	1917	XIV	940 Albemarle Rd., Brooklyn,
The second secon		777.5	N. Y.
Coombs, Richard Horace	1919	XU.	Forest Grove, Waltham, Mass.
Cooper, Oswald Elmer	1920	X	Hinton, W. Va.
Cooper, Stanley Knox, $\Delta T \Delta$	1918	II	275 Fellsway E., Malden, Mass.
Corbin, Paul Franklin	1920	-	18 Horace St., Malden, Mass.
Cormier, Henri Joseph, A.B.	1920	U.	
Corr, George Theodore	1920	Ι	192 Felton St., Waltham, Mass.
		1000	15 Brown St., Cambridge, Mass.
Corthell, Huron DeWitt	1919	I	Laramie, Wyo.
Cosgrove, John Thomas	1920	VI	13 Maple St., East Lexington,
Contail or William II	1010	***	Mass.
Costelloe, William Henry	1918	VI	228 S. Second St., Saginaw, Mich.
Couch, Henry Ruffner	1920	X	1506 Kanawha St., Charleston,
O 11 DI 17 1		***	W. Va.
Coughlin, Edward Joseph	1920	IV	55 Summer St., Maynard, Mass.
Cousins, Edward	1920	X	131 Exchange St., Chicopee, Mass.
Coward, Raymond Stewart	1920	II	18 Wendell St., Cambridge, Mass.
Coyle, John Henry, KE	1920	II	57 Evergreen Ave., Hartford, Conn.
Coyne, Francis James	1919	IV	60 Holworthy St., Cambridge,
The second secon			Mass.
Coyne, Harry John, BOII	1918	IU.	60 Holworthy St., Cambridge,
			Mass.
Craighead, Philip Brooks	1918	I	18 Hancock St., Malden, Mass.
Crane, Frank Norman	1917	I	6 Pickering Ave., Roxbury, Mass.
Creedon, Frank Riordan	1918	IU.	285 Moraine St., Brockton, Mass.
Creedon, Walter Jeremiah	1919	I .	285 Moraine St., Brockton, Mass.
Creighton, Samuel Henry, Jr.	1917	II	94 Marion Pl., Rockville Center,
orangement sammer sammer, jan	27.11	11	N. Y.
Cribben, Leo Thomas	1917	II	35 Mt. Vernon St., Dorchester,
Commonwealth and the second second second	25.45		Mass.
Crisp, Frederick Grafton	1917	XIII-A.	10 Dana St., Cambridge, Mass.
Cristal, Philip Nahm, A.B., ΦKΣ	1917	I	618 Upper Main St., Bowling
the same than the same the	1711		Green, Ky.
Cronin, John Timothy, A.B., X4	1917	IV	924 So. Maple St., Spokane, Wash.
Crosby, Gordon Eugene, ΘX	1917		
Crossy, Cordon Bugene, OA	1917	1	279 Commonwealth Ave., Chest-
Crosby, Irving Ballard	1918	XII U.	nut Hill, Mass.
			9 Park Lane, Jamaica Plain, Mass.
Crosby, Ralph Joseph	1918	II	125 Shultas Pl., Hartford, Conn.





Name and Society	Class	Course	Home Address
Crotwell, Samuel Philip, Jr., B.S.	1918	VI	Newberry, S. C.
Crowell, Christopher Chase	1918	II	19 South St., Brockton, Mass.
Crowley, John D.	1920	II	285 Globe St., Fall River, Mass.
Crowley, John William Arthur	1920	VI	3 Cobden St., Roxbury, Mass.
Cruise, Edward Richard	1920	V	20½ New Park St., Lynn, Mass.
Cudworth, James Rowland	1920	X	Norwich, Conn.
Culbertson, Francis Barnaby	1920	XV	33 Newbury St., Boston, Mass.
Cummings, Stanley Robinson	1918	II	123 Winthrop Ave., Wollaston,
			Mass.
Cunningham, Kenneth MacLean	1919	II U.	75 Magee Ave., Rochester, N. Y.
Cunningham, Lawrence, A.B.	1918	VI U.	135 Ivy St., Brookline, Mass.
Curran, John Thomas	1919	III	16 Willow St., Lawrence, Mass.
Curry, Justin Richard	1920	X	4 Forest St., Lynn, Mass.
Curtis, Ingraham, ΘΔX	1919	VI U.	248 Cedar St., Corning, N. Y.
Cusick, Walter Murray	1920	XV	21 Chamberlain St., Dorchester,
	10075	22	Mass.
Cutter, George Harwood	1920	II	218 Brighton Ave., Allston, Mass.
Cyr, Howard Mason	1918	X	52 High St., Malden, Mass.
Doobles House W. 1 1 P	1020	177	11.1.1.1.10
Daghlian, Heroutune Krikor, A.B.	1920	VI	Aintab, Asia Minor
Dagnall, Clarence Herschel	1918	VI	Box 706, Oak Bluffs, Mass.
Dakin, Loretta Mildred	1917	VII Sp.	Cleveland, O.
Dalton, Laurance Melvin, ΦΓΔ	1919	II	30 Deering St., Portland, Me.
Damon, John Warren, ΘΔX	1918	XV U.	258 Court St., Plymouth, Mass.
Dana, Leo Isadore	1917	VIII	34 Lawrence Ave., Roxbury, Mass.
Dana, Norman Putnam, ΦΓΔ	1920	XV	76 Emery St., Portland, Me.
Dandrow, Charles George, Jr.	1920	VI	920 E. 4th St., South Boston, Mass.
Daniels, Donald Potter	1917	V	639 Pester Ave., Pasadena, Cal.
D'Arcy, Francis George	1919	VI	131 Huron Ave., Cambridge, Mass.
Dasso, Louis	1919	IV U.	Lima, Peru
Daube, Harold Jack	1919	X	5492 Everett Ave., Chicago, Ill.
Davidson, Kenneth Seymour Moorhead,			
$\Delta T \Delta$	1919	II	17 W. Utica St., Buffalo, N. Y.
Davidson, Victor	1919	IV	236 Bryant St., Malden, Mass.
Davis, Cutter Pierce, AXA	1919	II	71 Waldeck St., Dorchester, Mass.
Davis, Franklin Breckenridge, A.B.	1917	X	33 Arlington St., Cambridge, Mass.
Davis, Guy Hammett, BOII	1919	XIV U.	1127 Montana St., El Paso, Tex.
Davis, Lawrence, $\Delta T \Delta$	1917	II	26 Fern St., Auburndale, Mass.
Davis, Raymond Edward	1920	XV	122 Park St., Brookline, Mass.
Dawson, Norman	1918	XI	314 Webster St., Needham Hts.,
	22.22		Mass.
Deacon, Edward Francis, ΔT	1919	XV	26 Palmer Ave., E. Detroit, Mich.
Dean, Carlton Miles	1917	X	21 Franklin St., Woburn, Mass.
Dean, James Lindley, ΦKΣ	1920	XV	445 S. Main St., Harrisonburg, Va.
Dean, William Judson, ΦKΣ	1920	XV	8 Locke St., Andover, Mass.
Deane, Andrew	1919	II U.	853 Hancock St., Wollaston, Mass.
Dearden, Raymond Henry	1919	IV	174 Baylies St., Fall River, Mass.
De Bell, John Milton, KΣ	1917	X-A.	Great Barrington, Mass.
Dehon, Theodore, Jr.	1919	VI	Spartanburg, S. C.
De Leon, Sancho Balantacho, B.A.	1918	IU.	Santa Cruz, Laguna, Philippines
De Mars, Paul Alva	1917	VI	43 Vine St., Lawrence, Mass.
Demeritt, John Edgar, ATΩ	1917	VI	Newmarket, N. H.
DeMerritt, Robert Elwyn	1918	IU.	119 Haven St., Reading, Mass.
DeMeulenaer, John	1920	I	425 Mass. Ave., Boston, Mass.
Demond, Daniel Bradford, PBE	1918	XU.	723 Mass. Ave., North Adams, Mass.
The TT THE TOTAL TRANSPORT	1919	VI VI	60 Garland St., Chelsea, Mass.
Denson, Horace Webster, BOII		XII U.	
Dennen, William Llewellyn	1918		18 Wells St., Gloucester, Mass.
Dennison, Edward Stanford	1918	I U.	Mexico City, Mexico
Derby, Henry Staniford	1919	XIV	81 Oxford St., Somerville, Mass.
Derr, Thomas Sieger, A.B.	1919	II Sp.	83 Center St., Brookline, Mass.
Derrah, Robert Vincent, ΦΓΔ	1918	II	966 E. 1st St., Salt Lake City, Utah
De Salvo Leopold	1919	II	Fairbanks Park, Dedham, Mass.
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Name and Society	Class	Course	Home Address
Dewey, William Farnham	1920	II	40 South St., Great Barrington,
			Mass.
Dexter, Franklin Closson	1917	VI U.	129 Dean Rd., Brookline, Mass.
Deyette, Joseph Coleman, ΘΔX	1920	XIV	580 Terrace Drive, Portland, Ore.
Dias, Moacyr Rodrigues	1919	I	Sao Paulo, Brazil
Dickinson, Roscoe Gilkey	Grad.	V	7 Lexington Avenue., Hyde Park,
	100		Mass.
Dickson, Arthur Donohue	1917	I	149 Austin St., Cambridge, Mass.
Dickson, John Bernard, B.S., M.A.	Grad.	V	885 Mass. Ave., Cambridge, Mass.
Dimmick, Harold Edgerton, KA	1919	X	63 S. Portage St., Westfield, N. Y.
Dinkins, Philip Moss, XA	1918	X	49 Plymouth St., Montclair, N. J.
Dixon, Enslo Smith	1918	IX U.	50 Peterborough St., Boston, Mass.
Doane, Foster Parker, Jr.	1920	X	243 Lowell St., Arlington Hts.,
Doble, Enoch Hall, $\Delta \Upsilon$	1920	XV	Mass.
Dodge, Barnett Fred, BOII	1917	X-A.	24 South St., Quincy, Mass.
Dodge, William Waldo, Jr.	Grad.	IV.	94 Mayfield Ave., Akron, O.
Douge, William Waldo, Jr	Grad.	14	134 B. St., N. E., Washington, D. C.
Dodson, Frederick William, BOII	1917	XIV	1319 N. St., N. W., Washington,
The state of the s			D. C.
Doe, Albion	1920	XV	San Francisco, Cal.
Doherty, Joseph Edmund, 0E	1917	V	45 Waban St., Newton, Mass.
Dolmage, Victor, B.A.	Grad.	XII	Souris, Manitoba, Can.
Donnelly, Thomas Joseph, Ir.	1918	I	63 Brattle St., Arlington, Mass.
Donovan, George James	1920	IV	370 High St., Clinton, Mass.
Donovan, George William	1917	II	86 Chestnut St., Andover, Mass.
Donovan, Joseph Augustine	1918	X	9 Greenough Ave., Cambridge,
D . W . C			Mass.
Dooley, Henry Gerard	1920	VI	120 Tremont St., Boston, Mass.
Doon, James William, ΔKE	1917	XV	42 W. Central St., Natick, Mass.
Dorr, Herbert Reedy	1920	II	Wayside Farm, Dalton, Pa.
Doten, Everett Fitz, ΦΓΔ	1919	II	115 Glenwood Rd., Somerville,
Douglas, Lewis Williams, A.B., AAA	1917	TIT C.	Mass.
Dow, Charles Warren	1918	III Sp.	Douglas, Arizona
Dowell, Arthur Edward, AT	1917	VI	117 Eastern Ave., Lynn, Mass.
Dowell, Millitt Edward, 21	1917	VI.	3026 Newark St., Washington, D. C.
Dowlin, Fred Forest	1920	X	61 Church St., North Adams,
			Mass.
Dowling, Donald Lynde	1920	. X	117 Prospect St., Ridgewood, N. J.
Downey, James Francis, Jr.	1920	VI	75 Linden St., Rockland, Mass.
Dowsley, Felix Raymond	1918	II U.	11 Everett St., Cambridge, Mass.
Doyle, Jesse Irwin, ZAE	1920	I	1135 N. 41st St., Philadelphia, Pa.
Drew, Charles Wayland, Jr., AKE	1919	XV	2012 Bryant Ave. So., Minneapolis,
	72222	24	Minn.
Drobisch, Raymond Wessells	1917	II	445 W. Prairie Ave., Decatur, Ill.
Drury, Eric William	1918	IV U.	350 Soul Bay Rd., Victoria, B. C.
Drury, Herbert, M.D.	1917		Montreal, Can.
Dudley, Paul Fenno	1918	VI	185 School St., Milton, Mass.
Duffill, Hugh Perrins Duffy, Christopher William	1920	I	34 Willoughby St., Somerville, Mass.
Duffy, Herbert Lewis	1920	XIII II	285 Arsenal St., Watertown, Mass.
Dumas Albert Victor	1919 1920	XIII U.	421 Walden St., Cambridge, Mass.
Dumit, Michael Jaber, B.A.	1917	XIV U.	St. Casimir, Quebec, Can.
Dunham, Atwood Packard, ΦΓΔ.	1917	îì	Beirut, Syria
Dunning, Stanley Covert, ΦΓΔ	1918	XV	309 Pleasant St., Brockton, Mass.
du Pont, Francis Victor, X4	1917	IX	383 Harvard St., Cambridge, Mass. 808 Broome St., Wilmington, Del.
Durland, Robert Walcott	1919	II	83 Chestnut St., Lynn, Mass.
Duryea, George Root, ΦBE	1917	II	34 Federal St., Springfield, Mass.
DuVernet, John Neville.	1920	Î	7 Glade Ave., Jamaica Plain, Mass.
Duyos, Oscar	1920	X	Havana, Cuba
Dyer, Herbert Arthur	1918	II U.	24 Linden St., Schenectady, N. Y.
Dyke, Freeman Huntington	1920	X	Andover, Mass.
Dziadik, Walter Basil	1920	VII U.	159 Caroline St., Derby, Conn.
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Name and Society	Class	Course	Home Address
Eales, Malcolm Alfred Lancelot	1918	VI	4 Chestnut Park, Melrose, Mass.
Earle, Fred Martin	1918	XIII-A.	1125 Commonwealth Ave., Allston,
The state of the state of the party of the p	2000	1122222000	Mass.
Eastman, William, Jr., ΦKΣ	1918	II	2719 Walnut Ave., Evanston, Ill.
Eaton, Charles Wesley	1920	XV	Woods Hole, Mass.
Eaton, Irving Cutts, AXA	1917	XIV	Magnolia Ave., Magnolia, Mass.
Eaton, Ralph Carter	1920		Bedford St., No. Lexington, Mass.
Eaton, Roland Hurlbut	1917	II	South Sudbury, Mass.
Eaton, William West, A.B., A.M.	1917	VI	Hamilton, N. Y.
Ebert, George Louis, S.B.	1918	X	1230 Holden Ave., Beloit, Wis.
Eddy, Carlton Winne	1917	VI	54 Magnolia St., Dorchester, Mass.
Eddy, Harrison Prescott, Jr., ΦΓΔ	1917	XI	65 Gray Cliff Rd., Newton Center,
			Mass.
Eddy, Lawrence Bailey	1920	IV	242 Cedar St., Bangor, Me.
Edgarton, Lewis Stearns	1919	XV U.	1196 E. Broadway St., Fulton,
			N. Y.
Edmonds, Reginald Whitney	1920	III	86 Howlett St., Roslindale, Mass.
Edson, Albert Lovell	1919	VI	39 Liberty St., Braintree, Mass.
Eksergian, Carolus Levon	1920	VI	9 Madison St., Somerville, Mass.
Ekwall, George Olof	1918	X	30 Fairmont Ave., Waltham, Mass.
Elliott, John Telford	1919	VI	18 Washington St., Newburyport,
Piliott Ctuest Pilio A D	1010	C.	Mass.
Elliott, Stuart Ellis, A.B.	1918	Sp.	
Ellis, Carl Ambrose	1920	XI	85 Waverley Oaks Rd., Waltham,
Ellis, Clarence Meredith, A.B.	1918	TV	Mass.
Ellis, Clarence Mereditii, A.B.	1910	IV	76 Division St., No. Attleboro, Mass.
Ellis, Robert Carl	1920	III	170 Magnolia St., Dorchester, Mass.
Ellithrop, John Stafford, B.S., AT	Grad.	V	Palatine Bridge, N. Y.
Ellsberg, Edward	1918	XIII-A.	2524 Arapahoe St., Denver, Colo.
Ellsworth, Alfred Augustus	1920	VII	117 Adams, St., Braintree, Mass.
Elwell, Fenton Groves	1919	II U.	30 Crafts St., Waltham, Mass.
Ely, Dinsmore, AXA	1918	IV U.	592 Cherry St., Winnetka, Ill.
Elz, George Adolph	1918	VI U.	86 Orchard St., Jamaica Plain,
, and the same of	2720		Mass.
Emerson, Howard William	1920	VI	Shirley, Mass.
Emerson, William Key Bond, Jr., A.B.	1919	II U.	563 Park Ave., N. Y. C.
Engel, Karl Heinrich	1918	V Sp.	Kiel, Germany
Englebrecht, Walter Bernard	1918	X	36 Jackson St., Tompkinsville, N. Y.
	2232		N. Y.
Enright, Earle Francis	1917	XIII-A.	McCook, Neb.
Erb, Robert Curtis	1917	XV	7 Fenelon St., Dorchester, Mass.
Erickson, Henry William	1920	III	111 Glendale Rd., Quincy, Mass.
Erving, John Middleton	1919	X	59 Salem St., Andover, Mass.
Esner, Arthur	1920	XV	75 Pleasant St., Wakefield, Mass.
Etherington, Eric Llewellyn	1920	X	37 Lee St., Cambridge, Mass.
Eveleth, Frederic Cooley	1918	I	59 Elm St., Windsor Locks, Conn.
Eveley, Yale	1918 1919	VI	21 Middlesex St., Boston, Mass.
Everit, Richard Sturtevant	1919	III	Barre, Mass.
Fairbanks, Robert Dow	1919	XU.	21 Carver Rd., Newton Hlds., Mass.
Fairbrother, Earle Chester	1920	III	198 Clinton St., Toronto, Can.
Fales, Herbert Gordon, ΔKE	1919		145 Highland St., West Newton,
The state of the s			Mass.
Fales, William Thurber	1917	VII	136 Hemenway St., Boston, Mass.
Falkenberg, John Joseph	1920	I	3724 Warwick Blvd., Kansas City,
Committee on the Tale of the Committee o			Mo.
Falkenberg, Robert Lawrence	1919	IU.	3724 Warwick Blvd., Kansas City,
		200	Mo.
Farist, Charles Joel, ΦKΣ	1919	VI	Cheshire, Conn.
Farnham, Charles Mason, S.B.	1917	XII Sp.	Barre Plains, Mass.
Farnsworth, Augustus Page, AT Ω	1919	XV U.	6 Franklin Terrace, Hyde Park,
			Mass.





Name and Society	Class	Course	Home Address
	Class	Course	Home Address
Farr, Walter Greene, ATΩ	1917	II	Wenonah, N. J.
Farrand, Edmund Goldthorpe	1919	VI	26 Cross St., Penacook, N. H.
Farrer, John Arnold, Jr., &BE	1920	XV	28 Hurlbut St., Cambridge, Mass.
Farrington, Arthur Everett, AXA	1919	I U.	19 Waumbeck St., Roxbury, Mass.
Farrisee, William James	1919	I	817 Somerville Ave., Cambridge, Mass.
Farrow, Edward Samuel, Jr., EX	1920	X	512 7th Ave., Asbury Park, N. J.
Fassitt, Andrew Jackson, Jr	1920	VI	27 Walden St., No. Cambridge,
	****		Mass.
Fay, Richard Dudley, A.B	1917	VI	Nahant, Mass.
Federhen, Herbert Melancthon	1920	X	1141 Commonwealth Ave., Allston,
	2280		Mass.
Felsing, William August, B.A., M.A.	Grad.	V	2829 Rio Grande, Austin, Tex.
Fennessey, Elizabeth Mary, B.S.	1918	VII U.	25 Decatur St., Boston, Mass.
Ferrall, James Patrick, Jr., B.S.	Grad.	VI	17 Larchmont Ave., Larchmont
	1	1000000	Manor, N. Y.
Ferrell, Robert White	1918	XIII-A.	319 N. Harrison St., Richmond, Va.
Ferretti, Alfred John	1917	II	92 Church St., Lynn, Mass.
Fields, Edwin Simon, Jr	1919	IU.	9 Maybrook St., Dorchester, Mass.
Fine, Harry	1917	X	135 Bowdoin St., Malden, Mass.
Fineman, Irving, B.E.	1917	Î	2143 67th St., Brooklyn, N. Y.
Fischer, Frederick William, B.S.	1918	I Sp.	Plant City, Fla.
Fisher, James Carl, B.S.	1917	VI U.	523 W. Burke St., Martinsburg,
a senter juntos cum pros	1711	VI 0.	W. Va.
Fisher, William Penn, Jr., ΦKΣ	1918	XU.	Glen Ridge, N. J.
Fisk, Harry Howland, B.A.	1918	VI U.	
Fiske, Carlyle Darracott, ATΩ	1918	II O.	Green Bay, Wis.
Fiske, David Lewis, AT	1920	II	94 Corey St., West Roxbury, Mass. 70 Court St., Exeter, N. H.
Fitch, Harold Warner	1918	II	46 Panel St. Dorohaster Mass
Fitton, William Gardner		IV Sp.	46 Pearl St., Dorchester, Mass.
Fitzgerald, William Joseph	1918		16 Bowdoin Ave., Dorchester, Mass.
Flagg, Paul Maxwell, B.S.	1920	II	266 Park St., West Roxbury, Mass.
Flaherty, James Charles	1917	The second secon	3919 Walnut St., Philadelphia, Pa.
Flancity, James Charles	1917	IV Sp.	29 Monadnock St., Dorchester,
Plachman David Harry	1020	TETT	Mass.
Flashman, David Harry	1920	VII	37 Schuyler St., Roxbury, Mass.
Flather, Ralph Francis, KΣ	1919	IV U.	8 Berkeley St., Nashua, N. H.
Fleming, George Grimes, ΣX Fleming, Willard Ames	1919	III	917 18th St., Washington, D. C.
Fletcher, Saxton Woodbury, ΦΓΔ	1920	I	73 Florence St., Somerville, Mass.
Flett Lawrence Hugo KY	1918	II	41 Salem St., Andover, Mass.
Flett, Lawrence Hugo, $K\Sigma$ Flewelling, Ralph Carlin, B.S., $A\Delta\Phi$	1918	V	154 Youle St., Melrose, Mass.
Flint James Arthur NAP	1919	IV	399 Broadway, Cambridge, Mass.
Flint, James Arthur, EAE	1918	II U.	1570 St. Paul St., Denver, Colo.
Flynn, Edmund Joseph	1919	X	112 Broadway, Taunton, Mass.
Fogarty, Thomas Smith	1918	XV U.	Plymouth, Mass.
Folsom, Rolfe Ames	1920	XIV U.	343 Clark Ave., Billings, Mont.
Ford Arthur Roland	1918	XIV	76 Rockland Ave., Malden, Mass.
Ford, Arthur Roland	1919	II	6 Plymouth St., Salem, Mass.
Pord, Prederic Lesile, OA	1918	IV U.	790 Purchase St., New Bedford,
Ford, Karl Leonard	1918	v	Mass.
Ford, Wendell Bradford, OX	1918	IV	4 Plymouth St., Salem, Mass.
Ford, Wenden Diadiord, OA	1910	1.0	790 Purchase St., New Bedford,
Forrest, Henry Ogley	1920	X	Mass.
Torrest, Helli y Ogley	1920	A	154 Railroad Ave., No. Andover,
Foss, Frederic Dearborn	1917	VI	Mass.
Foster, Stephen Merriman, A.B.		XI VI	2 Hancock St., Haverhill, Mass.
	1918 1918		Derby Line, Vt.
Franck, Jerome James	1920	VI	Stoneleigh Pk., Westfield, N. J.
Frank, Harry	The Control of the Control	X	15 Euston St., Brookline, Mass.
Franklin, Stanley Hamilton	1917		80 McLellan St., Dorchester, Mass.
ramain, brainey Hammon	1918	X	17 Dorchester Ave., Providence,
Fraser, Alfred Alexander	1920	TT TZ	R. I.
Fraser, Matilda Alexandra	1917	II U.	65 Linden St., Wellesley, Mass.
Frazier, Walter Stephen, Jr., $\Delta T \Delta$	1917	IX	20 Charlesgate West, Boston, Mass.
radici, water occinen, jr., ala	1910	IV	246 Downer Place, Aurora, Ill.





		AND DESCRIPTION OF THE PARTY OF	
Name and Society	Class	Course	Home Address
Frease, Hurxthal Field	1920	XV	130 12th St., N. W., Canton, O.
Fredrickson, Gustaf Olaf	1920	VI	
Freed, Edgar Stanley, B.S.		V	30 Pilgrim St., Cambridge, Mass.
Freed Camuel	Grad.		605 Locust St., Knoxville, Tenn.
Freed, Samuel	1917	V U.	40 Market St., Cambridge, Mass.
Freeman, Evert Wendell	1920	II U.	235 Arlington Ave., Providence,
	2000	100000	R. I.
Freeman, Wilbur Herbert	1919	II U.	8 Humphrey Pl., Dorchester, Mass.
Freeman, William Morten Breakey, ΣX	1920	I	833 Commonwealth Ave., Newton
the state of the s			Center, Mass.
French, Everett Ballou	1920	VI	18 Mechanic St., Orange, Mass.
French, George Franklin, ΦΓΔ	1919	VIII	116 E. 58th St., N. Y. C.
French, Grant Keith	1920	I	35 Victoria St., Lowell, Mass.
French, Herbert Nichols, A.B., ΦΣΚ	1917	VI U.	40 Gardner Road, Brookline, Mass.
Friend, Donald Osborne, ΘΔX	1917	X	404 Clinton St., Brooklyn, N. Y.
Friery, John Wetherell	1918	I	169 Chestnut Ave., Jamaica Plain,
	40.00	-	Mass.
Fuess, Carl Andrew, B.S.	1917	IV U.	Cuero, Tex.
Fuller, Clarence Chisholm	1918	XIV	50 High St., Mansfield, Mass.
Fuller, John Ransom, AXA	1918	XIV	
Puller Camual			Canaan, Conn.
Fuller, Samuel	1918	I	East Bridgewater, Mass.
Fuller, William Francis	1920	IV	107 Central Ave., Newtonville,
7. 1 1 O T-1		*** **	Mass.
Fulreader, Oscar John	1919	IV U.	203 Chili Ave., Rochester, N. Y.
Corner Charles Cotton Dis D	1017	VIII	40 Atmotos Ass. Doobs Come
Gager, Charles Cotter, Ph.B.	1917	XIII	49 Atwater Ave., Derby, Conn.
Gagnon, Jules	1917	VII	8 Garden St., Newburyport, Mass.
Gail, George Philip, B.S.	1919	II	116 Ridgewood Road, Roland Park,
C 31 - B 3 B - 1		**	Md.
Gaillac, Emile Bertrand.	1918	II	113 Blossom St., Chelsea, Mass.
Gamage, Frederick Luther, Jr., ΔΥ	1917	VI	Pawling, N. Y.
Gannett, Robert	1917	II	2556 University Pl., Washington,
			D. C.
Gardner, Hartley Burton, ATΩ	1917	VI	171 Hancock St., Cambridge, Mass.
Gardner, Joseph Pau, AKE	1918	IV U.	1918 W. 20th St., Los Angeles, Cal.
Gargan, Joseph Aloysius	1917	XV U.	110 Winthrop St., Roxbury, Mass.
Garnsey, Arlo Ellsworth, ΔΥ	1919	VI U.	White Plains, N. Y.
Garrigus, Alfred Clarence	1920	II	Bristol, Conn.
Gartner, Walter Christian Frederick, OZ	1917	IU.	46 Spring Park Ave., Jamaica
			Plain, Mass.
Garza, Roberto	1918	XV	Monterey, Mexico
Gaus, Gilbert Herman, ΦΣΚ	1917	VI	12 Jefferson St., Brooklyn, N. Y.
Gausenberg, Valentin	1920	VÎ	Odessa, Russia
Gay, Grant Elliott	1919	XU.	162 Highland St., Worcester, Mass.
Gay, Robert Neil, A.B., AKE	1918	XV U.	2713 Washington St., Waco, Tex.
Gayhart, Everett LeRoy, SAE	1917	XIII-A.	
Caylord Wynn	1919	XIV	10 Dana St., Cambridge, Mass.
Gaylord, Wynn	1920		34 Baker Ave., Beverly, Mass.
		II	661 High St., Fall River, Mass.
Geisler, Hugo Paul	1918	VI U.	425 W. Weadock Ave., Saginaw, Mich.
Gelinas, Maurice Edward	1918	VI	666 Merrimack St., Lowell, Mass.
Gelt, Gabriel G., A.B.	1920	***	40 Villarmeva St., Havana, Cuba
Gelt, Philip Jesus, A.B.	1920	II	40 Villarmeva St., Havana, Cuba
Genaske, Albert	1920	I	266 Commonwealth Ave., Chestnut
071 01 1 01 1 02		444	Hill, Mass.
	Grad.	VI	300 E. Main St., Millville, N. J.
Gibbons, Thomas Manning	1917	IU.	Warren Ave., Milton, Mass.
Gibbs, Egerton Fairbanks	1920		24 Royston Ct., Port Arthur, Ont.,
			Can.
Gibson, James Wallace, EAE	1919	XV	Highland St., West Newton, Mass.
Gibson, Richard King, Jr., ΔKE	1920	III	608 W. Hill Ave., Knoxville, Tenn.
Gibson, Robert Hammond, C.E.	1919	XIII	496 Commonwealth Ave., Boston,
	STATE OF THE PARTY	444	Mass.
Gidley, Robert Titus	1918	IV U.	34 Dorchester St., Springfield,
			Mass.





Name and Society	Class	Course	Home Address
Gifford, Robert Lindley	4040	V Sp.	98 Princeton St., East Boston, Mass.
Gigger, Augustus George, Ph.G., M.D.	1917	VII Sp.	
Gilbert, Ralph Hallett	1919	VI	709 Webster St., Needham, Mass.
Giles, Ernest Palmer, $\Phi\Delta\theta$	1917	IV U.	303 Ave. E., San Antonio, Tex.
Giles, Henry Cunning, AT Ω	1919	IU.	Anchorage, Ky.
Gill, Fred Morton	1920	IV	176 E. Main St., Gloucester, Mass.
Gillespie, Kingsley Alexander, ΦΣΚ	1917	X-A.	117 Prospect St., Stamford, Conn.
Gillett, Lawrence Arnold	1918	XI U.	92 Bromfield St., Newburyport,
Gilliard, Charles Thomas :	1917	II	Mass.
Gilliatt, Leland Warren	1920	X	61 Elm St., Andover, Mass. 286 Lynnfield St., Lynn, Mass.
Gilmour, Arthur Emerson	1917	ÎÌ	26 Upland Road, Cambridge, Mass.
Gilt, Carl Mitchell, A.B.	1917	VI	4195 Lake Ave., Rochester, N. Y.
Giuranovich, Arthur Joseph, Ir.	1918	IU.	471 Columbus Ave., Boston, Mass.
Given, Frederick James	1919	VI	116 Bedford St., Woburn, Mass.
Glassett, Alfred Thomas	1920	I	79 Warren St., Roxbury, Mass.
Gleason, Robert Winfred	1918	VI U.	8 Peacevale Rd., Dorchester, Mass.
Gleason, Robert Winfred	1919	I U.	3 Summit St., Framingham, Mass.
Glover, Everett Clifford	1920	X	Depot St., South Easton, Mass.
Goldard, Ross Eugene	1919 1920	IV U.	Mamakating Inn, Wurtsboro, N. Y.
Gokey, George Frank, Jr., AXA Gokey, Noah Webster, AXA	1917	XIII	536 E Second St., Jamestown, N. Y.
Goldsmith, Henry Friedberger, B.A.	1917	X-A.	536 E. Second St., Jamestown, N. Y. 2308 N. Broad St., Philadelphia, Pa.
Goldsmith, Herbert Joshua	1918	III Sp.	4517 Forestville Ave., Chicago, Ill.
Goldsmith, Richard Hunt, ΔΨ	1920	XV	27 Beaver St., N. Y. C.
Goldstein, Edwin Jacob	1919	X	18 Adelaide St., Hartford, Conn.
Goldstein, Louis Julius	1919	XV	18 Adelaide St., Hartford, Conn.
Goldthwait, Joel Addison, A.B.	1919	II Sp.	
Gonzalez-Rosa, Francisco	1920 1917	VI	Tegucigalpa, Honduras, C. A.
Goodman, Aaron	1918	XI VI	Marlboro, Mass. 106 Union Park St., Boston, Mass.
Goodridge, Maurice Elmer	1919	XV	148 E. Foster St., Melrose, Mass.
Goodwin, Harold Lathrop	1920	II	133 Ruthven St., Roxbury, Mass.
Goodwin, Thomas Laurence, Jr., OX	1918	II	26 Aberdeen St., Newton Hlds.,
Gore, Edward Watson, A.B.	1918	II U.	Mass.
Gorfinkle, Louis	1917	I U.	45 Brooks St., West Medford, Mass. 35 N. Russell St., Boston, Mass.
Gorrell, Lieut. Edgar Staley	Grad.	XIII	Washington, D. C.
Goss, Donald Chapin, AXA	1918	IV	39 Deer Cove, Lynn, Mass.
Goudey, Raymond Freeman	1917	XI	8 Forest Ave., Everett, Mass.
Gould, Gardner Seabury, $\Delta \Upsilon$	1919	II U.	316 Main St., Fitchburg, Mass.
Gould, Joseph Herbert, Jr.	1919	II	15 Bruce St., Dorchester, Mass.
Goward, Kenneth Newcombe	1920	XV	274 Appleton St., Lowell, Mass.
Gramstorff, Emil Anton	1917	III	145a Belmont St., Everett, Mass.
Granger, Harry Inwood	1917	VI X	South Weymouth, Mass.
Gray, Charles Harry Grace	1920 1918	VI	51 Verndale St., Brookline, Mass.
Gray, Guy Augustus, 4BE	1917	VI	36 Alpha Road, Dorchester, Mass. 2033 E. 83rd St., Cleveland, O.
Gray, William Ayres, Jr., KΣ	1918	III	736 Salem Ave., Elizabeth, N. J.
Greely, Benjamin Morrill, Jr.	1918	X	10 Ainsley St., Dorchester, Mass.
Green, Grant Dickson	1919	XU.	215 Highland Ave., Syracuse, N. Y.
Green, Heland Joseph	1920	I	359 Walker St., Lowell, Mass.
Greene, Albert Beale	1920	I	3027 N St., Washington, D. C.
Greenleaf Farl Austin	1917	V U.	Moorestown, N. J.
Greenleaf, Earl Austin	1918 1920	XIII	11 South St., Woburn, Mass.
Griebel, Frederick William	1919	II	82 Graham St., Gardner, Mass. 353 Highland Ave., Somerville,
		**	Mass.
Griesemer, Elmer Philip, ATΩ	1920	X	711 So. Elmwood Ave., Oak Park, Ill.
Griffin, Arthur Ernest, EX	1919	IU.	17 Milk St., Boston, Mass.
Grohe, Robert Ferdinand		VI U.	3 Westerly St., Jamaica Plain, Mass.
Groisser, Bennet M	1920	VI	48 Devon St., Roxbury, Mass.





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Name and Society	Class	Course	Home Address
Grosscup, Henry Arthur	1919	XIII U.	17 N. 30th St., Camden, N. J.
Grossman, Alfred Paul	1918	III U.	18 Holbrook Court, Melrose, Mass.
Grover, Newell Arthur	1920	I	55 Evergreen Ave., Rutland, Vt.
Grunsfeld, Ernest Alton, Jr.	1918	IV	2 West 88th St., N. Y. C.
Guilbert, Horace Moss, B.A.	1918	II	Southport, Conn.
Gunn, Selskar Michael, S.B.	Grad.	VII Sp.	60 Goden St., Belmont, Mass.
Gurney, Stuart Willis, AXA	1917	IX	45 Tilton Ave., Brockton, Mass.
Gustaveson, John Warren	1918	VI	Box 258, Norfolk, Va.
Gustin, Ernest Ellis	1918	II	3 Virginia St., Somerville, Mass.
	****	***	o riigiilla ou, comerrine, mass.
	22027	11	
Hackett, Robert Prescott, ATΩ	1919	II	108 Corey St., West Roxbury, Mass.
Hadden, Weston, ATΩ	1920	VI	1716 Albemarle Rd., Brooklyn,
TT II TY C:			N. Y.
Hadley, Henry Simmons	1919	VU.	Englewood, N. J.
Haebler, Philip Ebling	1920	X	32 Mt. Morris Park West, N. Y. C.
Haertlein, Albert, A.B	1918	I	730 Dover Place, St. Louis, Mo.
Hainer, Victor Leonard Simon	1917	IV Sp.	34 Appleton St., Boston, Mass.
Hagerty, Joseph James, M.D.	1917	VII Sp.	31 Day St., Norwood, Mass.
Haigh, Herbert Richard	1918	VI U.	4 Annis St., Methuen, Mass.
Hale, Edwin Dudley	1917	X	495 Columbia Rd., Dorchester,
		2202200	Mass.
Hale, John Isaac	1918	XIII-A.	Johnson City, Tenn.
Halfacre, George Frederick	1918	III	63 St. Germain St., Boston, Mass.
Hall, Benjamin Taylor	1917	II	40 River Ave., Norwich, Conn.
Hall, Clyde Keith	1920	II	69 Central St., Ipswich, Mass.
Hall, Daniel Clifton	1919	X	62 Fairmont St., Arlington, Mass.
Hall, George Linwood	1920	III	177 West St., Mansfield, Mass.
Hall, Irving Gilmore, Jr., ATΩ.	1918	II U.	192 Summer St., Somerville, Mass.
Hall, Merton Colvin	1920	VI	52 W. Park St., Brockton, Mass.
Hall, Roger Tryon	1919	XI	62 Fairmont St., Arlington, Mass.
Hall, Walter Turnbull, KΣ	1919	X U.	735 Greenwood Ave., Glencoe, Ill.
Hallinan, Clement Joseph	1920	I	67 Beaver St., New Britain, Conn.
Hamabe, Genjiro			p. Kyoto, Japan
Hamilton, Arthur Leo	1918	II U.	718 Commonwealth Ave., Boston,
	1210	11 0.	Mass.
Hamilton, Herbert Warren, B.S	1917	VII	251 Pleasant St., Brockton, Mass.
Hamilton, Norman Ray	1918	VIII	43 Upland Road, Cambridge, Mass.
Hamilton, Russell	1919	X	165 Thorndike St., Brookline, Mass.
Hammond, Carl Wing	1920	II	45 Beech St., Quincy, Mass.
Hammond, William Scott	1919	Ï	1126 Washington Ave., New Or-
and the state of t	17.17	1	leans, La.
Hancock, Grenville Laing, ΔΤΔ	1918	IV	718 N. Broadway, Fargo, N. D.
Hand, Carl Nelson, B.S.	1917	X	Medina, N. Y.
Handy, William Russell	1920	îì	Manville, R. I.
Hanley, John Merrill	1918	Ï	30 Woodford St., Dorchester, Mass.
Hannah, Thomas Ewing	1917	Î	70 Congress St., Fitchburg, Mass.
Hannigan, Ralph Joseph	1919	II	71 Ellis St., Brockton, Mass.
Hansberry, Thomas William	1918	I	Waldeck Rd., East Milton, Mass.
Hanson, Edwin Robert	1917	VI	5 Carson St., Dorchester, Mass.
Hanson, Geirge, B.A., M.A., A.M.	1917	Sp.	Dugold, Manitoba, Can.
Hanson, John James	1919	IV Sp.	65 West St., South Weymouth,
, Jane Janes	****	Av op.	Mass.
Hardy, James Barron	1920	IV U.	53 Wendell St., Cambridge, Mass.
Harkness, Robert Rae, Ph.B.	1917	VII	Delhi, N. Y.
Harlow, Foster Chichester, OX	1917	I	89 Blue Hill Parkway, Milton,
Company of the second s		-	Mass.
Harper, Carl Brown, A.B., B.S.	1918	VI	Elkins, W. Va.
Harper, John, A.B.	1917	VI	Claverly Hall, Cambridge, Mass.
Harrall, Edwin Russell, ΘΔX	1918	Î	77 Everett Ave., Providence, R. I.
Harrington, Elliott Dean, B.S., BOII	1918	VÎ	Elkhana, Wis.
Harris, Lawrence Isaac	1920	X	
Harris, Louis Barrett, ΦKΣ	1920	x	43 Copeland St., Roxbury, Mass. 211 W. 10th St., Wilmington, Del.
Harrop, James	1920	X	11 Briggs St., New Bedford, Mass.
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Name and Society	Class	Course	Home Address
	100000000000000000000000000000000000000	VI	
Harshowitz, Louis	1920		36 Howard St., New London, Conn.
Hartley, William Elmo, A.B.	1918	X	971 Benton Ave., Springfield, Mo.
Hartman, Henry Frederick George	1917	III	59 Lexington St., Waltham, Mass.
Hartman, Lewis Evans, AT	1919	II U.	442 N. Duke St., Lancaster, Pa.
Harvey, Arthur Ross	1919	XU.	511 Yankee Road, Middletown, O.
Harvey, Theron Finson	1920	II .	
ranvey, rheron rhison	1920	11	1030 Washington St., Gloucester,
Hastie Paul Dames NF	1012		Mass.
Hastie, Frank Bowman, EX	1917	I	107 Westervelt Pl., Passaic, N. J.
Hatch, Forrest Meldon	1917	II	38 Ferry St., Malden, Mass.
Hatch, Herbert Willard	1918	IV	24 Clinton Ave., Brockton, Mass.
Hathaway, Samuel Devereaux, ΔΥ	1920	II-IV	126 Atlantic Ave., Marblehead,
			Mass.
Hatten, Earl Robert	1918	IU.	1900 Washington St., Waco, Tex.
Haviland, Theodore Z., SAE	1917	II	27 Greene Ave., Norwich, Conn.
Hawes, Calvin Wesson	1917	XV	20 Avon St., Wakefield, Mass.
Haves Stuart Indexon			
Hayes, Stuart Jackson	1919	VII	95 Bradford St., Everett, Mass.
Heath, Carl Jeffrey	1917	II U.	Stockbridge, Mass.
Heath, Elmer Hinckley, Jr.	1917	VII	72 Minot St., Neponset, Mass.
Hedberg, Harold Frederick	1920	II	8 Evelyn Ave., Malden, Mass.
Hedin, Conrad Hanson, ΘΔX	1919	VI U.	367 Harvard St., Cambridge, Mass.
Hedlund, Wilhelm Theodor, ATΩ	1920	II	54 Lowden Ave., Somerville, Mass.
Hedrich, Arthur William, B.S.	1917	VII Sp.	1831 Farwell Ave., Chicago, Ill.
Hemeon, James Russell	1920	X	
Henderson, George Winslow			9 Standish St., Dorchester, Mass.
Honnesse Daniel Least	1917	I	Kendal Green, Mass.
Hennessy, Daniel Joseph	1920	I	16 Henry St., Brookline, Mass.
Herczel, Richard Edmund.	1920	X	3608 Ellis Ave., Chicago, Ill.
Herfurth, Walter Robert	1918	XIII	70 Batavia St., Boston, Mass.
Herman, Ervine Olney	1918	VIII U.	21 St. Luke's Rd., Allston, Mass.
Herrick, Charles Merton	1919	VI	I St., Ward Hill, Mass.
Herron, John Cuthbert, ΔΨ	1920	III	Telluride, Colo.
Herzog, Herman Alfred	1919	X	
			221 Prospect St., Lawrence, Mass.
Hewes, Frederick Roy	1919	1	1841 Hyde Park Ave., Hyde Park,
II- '44 D - 4-1 - 4 - 4			Mass.
Hewitt, Perry Anderson, AXA	1918	VU.	Montgomery, Ala.
Heyl, Robert Chapman, A.B.	1918	VI U.	Wynnewood, Pa.
Heyman, Samuel	1919	II	221 Goodwin Ave., Detroit, Mich.
Hickey, Thomas Francis	1920	II	210 Harvard St., Dorchester, Mass.
Hickman, Ernest Trammel	1918	II U.	Lake Wales, Fla.
Higgins, Austin Denison, OE	1920	XV	
Higging Ioseph			Clinton, Conn.
Higgins, Joseph	1919	II	1 Leonard Ave., Cambridge, Mass.
Hill, Edmund Walton, KΣ	1919	XV	Harland Road, Norwich, Conn.
Hill, Francis Thomas	1920	X	45 Sherman St., Canton, Mass.
Hill, Lucius Tuttle, A.	1917	XV U.	75 Monmouth St., Longwood, Mass.
Hiller, Adelbert Delano	1917	VII	Marion, Mass.
Hills, Henry Willard	1920	VI	174 Vine St., Everett, Mass.
Hills, Leander Herbert	1917	XIV	30 Elm St., Gloucester, Mass.
Hinckley, Nelson Crosby	1918	XV	
Hines John Jerome Jr ATA		X	Vineyard Haven, Mass.
Hines, John Jerome, Jr., $\Delta T \Delta$	1920		900 Lincoln Place, Brooklyn, N. Y.
Hingston, Townsend Hill	1920	X	38 Davis St., Wollaston, Mass.
Hirsch, George Berner	1919	II	2336 Shady Ave. E., E. Pittsburgh,
TELL L. T.			Pa.
Hitchcock, Lauren Blakely	1920	X	Hillside Terrace, Belmont, Mass.
Hobson, Theodore Foster, ΔTΔ	1920	II	164 Holyrood Ave., Lowell, Mass.
Hodgson, Maurice Lee, A.B.	1917	XV Sp.	96 Shornecliffe Road, Newton,
		200	Mass.
Hoffman, Alfred George	1919	VI	R. F. D. 78, Bolton, Mass.
	1917	II	
Hoffman, Leslie Albert	1711	11	886 Canterbury St., Roslindale,
Hoffmann-Pinther, Lincoln, AT	1010	VII	Mass.
	1919	X U.	Apartado 684, Mexico City, Mexico
Hogan, John Forbes	Grad.	IV	17 Beech St., Pawtucket, R. I.
Holden, Dudley Furber, ZΨ	1917	XV	153 Central St., Somerville, Mass.
Holden, Ellsworth Vincent, AKE	1918	IV Sp.	Rockhill Manor, Kansas City, Mo.
Hollender, Edward August	1920	XIV	4183 Belmont Ave., Woodhaven,
			L. I.





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Name and Society	Class	Course	Home Address
Holmgren, Richard Sigfrid	1919	I	32 Pleasant View Ave., East Lynn,
			Mass.
Holt, Arthur Ratcliffe, AKE	1919	XV	15 Rice St., Newton Center, Mass.
Holt, Clarence Gilliland	1917	VI	26 Trenton St., Melrose, Mass.
Holt, James	1919	II	South Somerset, Mass.
Holt, Osgood Wellington	1917	II	16 Pleasant St., Arlington, Mass.
Holt, Wilfred Reynolds	1918	X	East Haven, Conn.
Holta, Johan	1918	VI U.	Shien, Norway
Holton, John Hill	1917	X-A.	10 Warner St., Dorchester, Mass.
Honig, Albert Ralph, Jr.	1920	VI	614 Westford St., Lowell, Mass.
	1920	II	102 Huntington St Hartford
Honiss, William Tibbits, ΘX	1920	11	102 Huntington St., Hartford, Conn.
Hooper, Benjamin Morris	1918	II	112 Beach St., Wollaston, Mass.
	1920	IV	Maynard, Mass.
Hooper, Wilford Priest, ΦΣΚ	1918	I	95 W Water St Doobland Mace
Hopkins, Frank Herbert	1919	x	85 W. Water St., Rockland, Mass.
Hopkinson, Frederick James, ΣX			719 Oakwood Ave., Dayton, O.
Horton, Freeman Hudson	1918	I U.	Bradentown, Fla.
Hou, Te Pang	1917	X-A.	Foochow, China
Hough, Alfred William	1919	XIII	152 Hayward St., E. Braintree,
Houghton Common Division A D	1017	VV	Mass.
Houghton, Seymour Phillips, A.B.	1917	XV	Tarrytown, N. Y.
Howard, Alan Frank	1918	XV	48 Nashua St., Woburn, Mass.
Howard, Edward Millard	1919	X U.	404 Main St., Danbury, Conn.
Howard, Frank Charles	1917	X	35 Byron St., Haverhill, Mass.
Howard, Paul Henry	1918	XV	48 Nashua St., Woburn, Mass.
Howe, Charles Walter	1920		215 Court Road, Winthrop, Mass.
Howe, Julian Cheever, ΦKΣ	1918	XV	Cohasset, Mass.
Howe, Malcolm Stuart	1920	IV	208 Edgehill Road, East Milton,
		****	Mass.
Howlett, Walter Maynard, BOII	1919	XV U.	23 Irving St., Cambridge, Mass.
Hoye, Stephen Aloysius	1918	XV	1016 Washington St., Dorchester,
Hard Brook Chall OF	1010	37	Mass.
Hoyt, Frank Clark, ΘX	1919	X	4425 Greenwood Ave., Chicago, Ill.
Hsu, Chuan Yuan	1918	I	Peking, China
Hsu, Yun-chung	1918	XIV	Nanking, China
Hu, Kuang-piao	1919	VI	Tientsin, China
Hu, Peh Yuan	1917	III	Shanghai, China
Huang, Chi Yen	1919	I	Canton, China
Huang, Han Ho	1917	III	Amoy, China
Huang, Shou-Heng	1917	I	Kiang-Su, China
Hubbard, Eben Russell, X	1919	VI U.	65 Washington St., Newton, Mass.
Hubbard, Frank Simmons, EAE	1917	I	70 Sudbury Rd., Concord, Mass.
Hubbell, Richard Van Arsdale	1920	III	6 Parker St., Lexington, Mass.
Huckins, Edgar Wolcott	1918	XV U.	40 Crawford St., Roxbury, Mass.
Hudnut, Frank Parker, Jr.	1920	VI	156 William St., New Bedford,
	3656		Mass.
Hughes, Thomas Joseph	1920		181 Cabot St., Newton, Mass.
Hughes, Thomas Lewis	1920	I	50 Eliot St., Canton, Mass.
Hugo, Ottomar Gay, θΔX	1918	II	San Antonio, Tex.
Hulburd, Philip Edwin, $\Delta T \Delta$	1917	IV	9 Babcock St., Brookline, Mass.
Hulseman, Giles Daniel, KΣ	1918	VI U.	3428 Wyandotte St., Kansas City,
			Mo.
Hung, Shao Yu	1919	X	Ningpo, China
Hunt, Franklin Bicknell	1920	II	20 Churchill St., Newtonville, Mass.
Hunt, Gilbert Agnew	1917	I	437 N. J. Ave. S. E., Washington,
	/ Day 120	7,000	D. C.
Hunt, Reginald Stuart	1919	VII	259 Humphrey St., Swampscott,
**	4040	Serve	Mass.
Hunter, Frederick Lincoln, Jr.	1919	XIV	715 N. St. Vrain St., El Paso, Tex.
Hunter, Harold Frierson, ΣΑΕ	1920	XIII	168 Aspinwall Ave., Brookline,
TT TITTUE D	1017	37	Mass.
Hunter, William Brown, A.	1917	X	35 Stetson St., Fall River, Mass.
Huntress, Ernest Hamlin	1920	V	14 Porter St., East Lynn, Mass.
Hutchings, George Bradfield, Jr., ΦΣΚ.	1918	II	123 Prospect St., Stamford, Conn.
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Name and Society	Class	Course	Home Address
Hutchinson, Edward Howard	1917	IV	
			10 Sparhawk St., Brighton, Mass.
Hysom, Roscoe Hartwell, KΣ	1919	VI	23 Bigelow St., Cambridge, Mass.
And a control of the			
Igleheart, George Priest, XΨ	1917	II	71 Babcock St., Brookline, Mass.
Ilsley, Charles Hale	1919	II	42 North Ave., Melrose Hlds.,
			Mass.
Imhoff, Willard Earl, $\Theta \Delta X$	1918	II	1117 Proctor St., Port Arthur, Tex.
Inglis, George Andrew	1919	XIII	97 Cambridge St., Fall River, Mass.
Insley, Robert, B.S.	1919		Nanuet, N. Y.
Ireland, Harold Kent	1918	VII	80 High St., Newburyport, Mass.
Irwin, George Alexander, $\Theta \Delta X$	1919	VI	241 Broadway, Lawrence, Mass.
Irwin, James C., Jr.	1918	X	43 Highland Ave., Newtonville,
arming junios City Jir			Mass.
			MARION.
Technon Teolie Allerton	1010	VI	63 Di1 Ct. T M
Jackson, Leslie Allerton	1919	XI	63 Bigelow St., Lawrence, Mass.
Jacobs, Jay Edwin	1919	X	57 Copeland St., Roxbury, Mass.
Jacobs, Sidney Joseph	1919	X U.	404 Napier Ave., Richmond Hill,
	100000	100	N. Y.
Jensen, Harold Camillo	1920	X	Savannah, Ga.
Jermain, Herbert Foster, ΣX	1918	XIV U.	276 Summer St., Stamford, Conn.
Jewett, Harry Parker	1919	XV	217 E. 7th St., Plainfield, N. J.
Johansen, Elmer Lawrence	1920	VI	5 Arthur St., Somerville, Mass.
Johns, Alfred Augustus, A.B.	1918	XI	11 Maryland St., Rochester, N. Y.
Johnson, Andrew Ture	1920	I	27 Topliff St., Dorchester, Mass.
Johnson, Arthur Kimbal	1917	VII	Andover, Mass.
Johnson, Arthur Sanborn	1918	XIV 5 yr.	50 Woodland St., Newburyport,
Journous Francisco Control of the Co	1710	222 v J J 1.	Mass.
Johnson, Gardner Endicott, BOII	1918	XV	
			95 Center St., Danvers, Mass.
Johnson, William Sanborn	1920	X	45 Washington St., Newburyport,
Tabasas TITUES (Data Line To	1010	XYYY	Mass.
Johnson, William Trimble, Jr.	1917	VII	Washington, D. C.
Johnston, Archibald Borhek, Ph.B., ΘΔX	1917	III	120 Church St., Bethlehem, Pa.
Johnston, Norwood Paxton, XΦ	1919	III U.	1081 Shady Ave., Pittsburgh, Pa.
Jones, Bertram Francis, Ph.G.	1918	V	637 Shawmut Ave., Boston, Mass.
Jones, Clyde Charles	1919	VI U.	Cambridge Springs, Pa.
Jones, David Morris, A.B.	1917	VI	Wabasha, Minn.
Jones, Edward Vaughn, $\Delta T \Delta$	1920	II	151 Washington St., Cumberland,
			Md.
Jones, Hosmer Creed	1919	IV U.	6 Magnolia St., Dorchester, Mass.
Jones, Ira Payne, ΦΔθ	1919	II	713 18th Ave. So., Nashville, Tenn.
Jones, James Laurie	1919	XV U.	51 Ocean Ave., Salem, Mass.
Jones, William Alfred	1918	I	42 Bigelow St., Cambridge, Mass.
Jordan, Helen	1918	VII Sp.	60 Cushing Ave., Dorchester, Mass.
Jorgensen, Virgil Williams	1918	IV Sp.	
Joslin, Asher Winthrop, ΘX	1918	I sp.	1 Waterhouse St., Cambridge, Mass.
Josini, Asilei Williamop, Ox	1910	1	134 Stratford St., West Roxbury,
			Mass.
Vahn Coores	1010	3777	117 Ch 1 Ct D 14
Kahn, George	1919	VII	117 Chambers St., Boston, Mass.
Kahn, Leo David	1920	X	3 Morse St., Dorchester, Mass.
Kaiser, John Harold	1919	X	Marietta, O.
Kaiser, Karl Herman, AXA	1918	IV U.	18 Haviland St., Boston, Mass.
Kaler, Harold Vincent LeRoy, AXA	1918	I	Sharon, Mass.
Karmire, John Leefers, XX	1919	II	Shelbyville, Ind.
Kaplan, David Julius, ZBT	1920	X	8 Hancock Ave., Jersey City, N. J.
Karg, Everett Earl, ΦKΣ	1920	X	8 Union Place, Johnstown, N. Y.
Katz, Harry Leon	1918	I U.	100 Granville Ave., Malden, Mass.
Kaufman, Joseph	1919	VI	12 Browning Ave., Dorchester,
			Mass.
Kaufman, Samuel Albert	1919	X	34 Newton St., Malden, Mass.
Kaupe, Arthur Friedrich, OX	1919	X U.	236 Howard Ave., Staten Island,
	1717	24 0.	
			N. Y. C.





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Name and Society	Class	Course	Home Address
Kayser, Wendell Howard, ΦΣK	1918	II	3636 4th St., San Diego, Cal.
Keach, Leon	1917	IV	1 Weldon St., Roxbury, Mass.
Keating, Arthur Elmer	1917	II	893 Seaview Ave., Bridgeport,
			Conn.
Keating, Clarence Edward	1919	XV U.	893 Seaview Ave., Bridgeport,
		22.4	Conn.
Keeler, Harold Young, XA	1918	XV U.	Ridgefield, Conn.
Keene, Horatio Nelson	1917	XV	1074 River St., Hyde Park, Mass.
Keesler, Edward Yates, A.B., M.S.	1917	VI Sp.	
receiver, Daward Paves, Ph.D., 111.D.	TATE	VI op.	N. C.
Keith, Scott, ΔKE	1919	I	20 Hartford St., Newton Hlds.,
action, beore, area	1919		Mass.
Keith, Stewart, BOH	1917	I	Brewster, Mass.
Kellar, John William, AKE	1920	Î	174 Webster St., West Newton,
rectat, John William, SRB	1720		Mass.
Kelley, Joseph Aloysius	1918	X	the way to be a second of the
Kelley, Leo Alexis	1919	VI	9 Hawthorne St., Haverhill, Mass.
Kelly, Joyce Raymond, A.B.			30 Cleveland St., Arlington, Mass.
Kelly Thomas Datriels	1917	VI	1051 Gladstone Ave., Portland, Ore.
Kelly, Thomas Patrick	1918	X	15 Pond St., Jamaica Plain, Mass.
Kelsey, Alton Stuart	1919	V	24 James Ave., Winthrop, Mass.
Kemkemian, Bedros, A.B.	1918	II	Cairo, Egypt.
Kenigsberg, Alexander Harry	1917	I	9 Waverly St., Framingham, Mass.
Kenison, Arthur Cilley	1919	VI	45 Parker St., Lexington, Mass.
Kenison, Ervin Montague	1919	XV	45 Parker St., Lexington, Mass.
Kennard, John William Bennett	1918	VI	15 Folsom St., Dorchester, Mass.
Kennard, Richmond Parry, ΔΨ	1918	VI U.	32 Powell St., Brookline, Mass.
Kennedy, Charles Thomas	1918	I 5 yr	. 29 Wellington St., Boston, Mass.
Kennedy, Grafton Sherwood, B.A.	1917	II	Dayton, O.
Kennedy, Parker Henry, ATΩ	1918	II U.	2 Alden St., Middleboro, Mass.
Kenney, Arthur Webster, S.B., M.S.	Grad.	IV	12 Taft St., Dorchester, Mass.
Kent, Edmond Randolph	1918	XI U.	2428 Ellsworth St., Berkeley, Cal.
Kenway, Florence Louise, B.S.	1917	V Sp.	85 Lombard St., Newton, Mass.
Kilduff, John West	1919	XI	354 Columbus Ave., Boston, Mass.
Kiley, John Timothy	1918	VI	11 Morton St., Somerville, Mass.
Kilgore, Harold Dustin	1918	I	20 Exchange St., Gloucester, Mass.
Killorin, Francis O'Loughlin	1917	Î	11 Nassau St., Boston, Mass.
Kimball, Henry Maxwell	1917	IV	Amherst, Mass.
Kimball, Wirt Fuller	1919	XV U.	210 Winthrop Rd., Brookline, Mass.
Kinghorn, Archibald Hendrie, Jr.	1920	VI	204 Bailey St., Lawrence, Mass.
Kingsbury, Chester Lyman, AT	1918	XV U.	85 Winter St., Keene, N. H.
Kitchin, Donald Wentworth, ΦKΣ	1919	v v	56 Howe St., Methuen, Mass.
Kitson, Sydney William	1920	VI	
Kittredge, George Davis, $\Delta T \Delta$	1917	I	Prospect Hill Inn, Greenfield, Mass.
Kjaer, Homo John	1920	VI	412 No. Broadway, Yonkers, N. Y.
rejaci, fronto jonni	1920	AT	73 Spring Park Ave., Jamaica
Kleinschmidt, Helen, A.B.	1918	IV U.	Plain, Mass.
Kleinschmidt, Robert Victor, A.B.	1918	II U.	523 Highland Ave., Johnstown, Pa.
Kline, Franklin Latimore, B.A., X			523 Highland Ave., Johnstown, Pa.
Kime, Frankim Latimore, D.A., A	1918	IV Sp.	410 Georgia Ave., Chattanooga,
Knapp Albert Muse	1020		Tenn.
Knapp, Albert Myer	1920	v	2515 Ash St., Denver, Col.
Knapp, Harold Anthony	1917	X	26 E. High St., Newbury, Mass.
Knight, Arthur Raymond	1917	XU.	21 Bromfield St., Newburyport,
Knight Coorgo Pogos BOH	1020	VII	Mass.
Knight, George Roger, BOII Knobel, Max	1920	XV	141 Moraine St., Brockton, Mass.
Vacanta de Thomas Mill	1919	XIV	75 Allen St., Walpole, Mass.
Knowland, Thomas Millbury	1918	X U.	49 Green St., Newburyport, Mass.
Knox, Cornelius Van Santwoord, A.B.	1917	I Sp.	58 Bayard St., New Brunswick,
Vanden Belf	4040	35777 77	N. J.
Knudsen, Rolf	1918	XIV U.	Porsgrund, Norway
Krasnoff, Nathaniel, ZBT	1918	VI	Union, S. C.
Krebs, Carlos	1919	XIII-B.	31 Robinwood Ave., Jamaica Plain,
Valence Accelor	4047		Mass.
Krigger, Anselmo	1917	I	66 Inman St., Cambridge, Mass.
Krug, Frank Stanley, ΔTΔ	1917	VI	3352 Jefferson Ave., Cincinnati, O.
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GENERAL DIRECTORY FOR



Name and Society	Class	Course	Home Address
Kruse, Albert	1920	IV	2212 Gilpin Ave., Wilmington, Del.
Kuhn, Samuel Louis	1917	I	3668 Washington Ave., Cincinnati,
			O.
Kuhns, Austin, A.B., ΨΥ	1917	X U.	
			158 High St., Middletown, Conn.
Kwan, Sung-sing	1918	IV U.	Tientsin, China
* * * * * * * * * * * * * * * * * * * *	1010	*** **	**
Labarrère, Jacques Louis, B.S	1918	IV Sp.	Havana, Cuba
Lacey, Henry Richard	1918	1	20 Sargent Ave., Somerville, Mass.
Lafean, Raymond Guy, ΦΣK	1919	XU.	175 S. Pine St., York, Pa.
Lahee, Mrs. Louie, A.B.	1918	Sp.	
Lambert, Lawrence Emil	1920	X	135 Portland St., Haverhill, Mass.
Land, John Rutherford, Jr	1920		1508 Arma St., Shreveport, La.
Landis, Maurice Neuman, Ph.B.	1918	III	5000 Drexel Blvd., Chicago, Ill.
	1310	***	5000 Diexer Divu., Chicago, In.
Landry, James Maguire Anthiny, A.B., A.M.		VII Sp.	115 Decement Ct. Downtowlest D. I.
A.M	1010	VII Sp.	115 Prospect St., Pawtucket, R. I.
Lane, Frederic Allen	1918	VI	7 Madison Ave., Gloucester, Mass.
Lane, Kenneth Mortimer, KΣ	1917	XI	20 Lawson Rd., Winchester, Mass.
Lane, Stanley Mayall	1917	XU.	82 Evans Rd., Brookline, Mass.
Langille, Wilfred Otto	1919	VI U.	148 Paul Gore St., Jamaica Plain,
			Mass.
Langlan, Joseph Gould	1920	VI	25 Lorraine St., Roslindale, Mass.
Langley, Harold Edward	1919	I	130 N. Ave., Haverhill, Mass.
Lansil, Clifford Earl	1917	VI	23 Burnham St., Waverley, Mass.
Lariviere, John Bantista	1920	VI	
	10.000		205 Lawton St., Fall River, Mass.
Larner, Herbert Beamish	1918	VII	948 Mass. Ave., Cambridge, Mass.
Larsen, Ralph Robert	1920	XV	175 Glenway St., Dorchester, Mass.
Laskey, William Gallup	1917	VI U.	Hotel Puritan, Boston, Mass.
Lauer, Luther Michael, A.B.	1917	X	Thomasville, Pa.
Lavagnino, John Francis	1919	XV	593 E. California St., Pasadena,
			Cal.
Lavedan, Peter Francis	1920	X	2522 Berlin St., New Orleans, La.
Lavelle, Kenneth Thomas, EX	1920	II	1504 A-West Norwegian St., Potts-
			ville, Pa.
Law, Granville Raymond	1919	IV U.	718 Third St., Fort Madison, Iowa
Lawrason, Levering, EAE	1917	II	St. Francisville, La.
Lawrence, Elmer Walcott, B.S., AT \(\Omega \)	1918	Î	
Lawrence, Eliner Walcott, B.S., Al 12 .		VÎ	Woods Hole, Mass.
Lawson, Charles Judson, AT	1920		Philadelphia, Pa.
Lawton, Edgar Herbert, A.B.	1919	II	Hartswell, S. C.
Lawton, Frank Watson, OX	1920	VI	Harlingen, Tex.
Leahy, William Joseph	1919	II	Main St., Randolph, Mass.
Leander, Carl Hilding	1920	XV	145 Whitwell St., Quincy, Mass.
Leander, Carl Thorsten	1920	X	144 Spencer St., Dorchester, Mass.
Leary, James Bartlett	1920	I	37 East 49th St., N. Y. C.
Lebby, Thomas Dotterer, Jr., A.B., ATΩ	1917	II	Sommerville, S. C.
Lederer, Arthur, M.D.	1917	VII Sp.	4729 Forestville St., Chicago, Ill.
Lee, Kuangtao Tsufan	1919	XV	Shanghai, China
Lee, Marshall Baldwin, ΦX	1919	II U.	276 Chestnut St., Clinton, Mass.
Lee, Myron Harry	1920	VI VI	
Lee, Wee Kua			Riverhead, N. Y.
	1918	II U.	Hunan, China
Lee, Yuan	1920	VI	Canton, China
Lees, Malcolm Bruce	1920	V	109 Walnut St., Leominster, Mass.
Legge, Elmer Earle, XΦ	1918	II	90 Harvard St., Brockton, Mass.
Lehmkuhl, Joakim	1918	VI U.	Bergen, Norway
Leland, Roger Maxwell	1919	II U.	6 Arlington Rd., Wellesley Hills,
	2000		Mass.
Lemp, Boudy	1918	IV	555 W. 9th St., Erie, Pa.
Leonard, Julian Tobey, EAE	1918	XV U.	390 Commonwealth Ave., Boston,
	10000		Mass.
Leonard, Paul Cooledge, XX	1917	XV	1067 Beacon St., Brookline, Mass.
Leonori, William Henry, Jr.	1920	III	159 Rutledge St., Brooklyn, N. Y.
	Grad.	***	
Levangie, George Walter	1920	I	Hongkong, China 46 Clark St. Dedham Mass
Levey, Benjamin	1917	XI	46 Clark St., Dedham, Mass.
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Name and Society	Class	Course	Home Address
Levi, Elijah	1917	II	24 Lambert St., Roxbury, Mass.
LeVine, Harry Carl	1918	II	25 Holbrook Ct., Melrose, Mass.
Levine, Leonard Isaac	1918	II	5 Nottingham St., Dorchester,
			Mass.
Levison, Samuel	1920	X	80 McLelland St., Dorchester,
			Mass.
Levy, Henry Mannheim	1920	X	137 Hutchings St., Roxbury, Mass.
Lewis, Benjamin Ireson, AXA	1917	XIII	135 Castle Rd., Nahant, Mass.
Lewis, Earl Carleton	1917	II	12 Eutaw Ave., East Lynn, Mass.
Lewis, Robert Fairn, AXA	1919	III	106 Eastern Ave., Lynn, Mass.
Li, Yung Ching	1917	XIII	Anhui, China
Libby, Alton Everett	1920		Vinalhaven, Me.
Liebensberger, Merrill Clifford, ΦΣK	1917	IV U.	Hazleton, Pa.
Likins, Charles Cecill	1919	IV U.	Springfield, Mo.
Lindgren, Carl Alfon	1918	VI	Hathorne, Mass.
Ling, Homer Chuen-cheng, A.B.	1917	II	Amoy, China
Linscott, Chester Earl	1918	V	479 Dudley St., Roxbury, Mass.
Lipp, Morris Nathan	1920	I	146 Bloomingdale St., Chelsea,
Lappy received trucking			Mass.
Litchfield, Allyne Cushing, AXA	1918	XV U.	640 Riverside Drive, N. Y. C.
Litehiser, Robert Reid	1919	I	Eaton, O.
Little, Charles Edmund.	1919	IÎ U.	95 Malvern St., Melrose, Mass.
Little Edward Norton BA AT	1918	VI VI	308 N. Perry Ave., Peoria, Ill.
Little, Edward Norton, B.A., $\Delta \Upsilon$		and the same of th	
Little, Harold Greenleaf, B.S	1917	VII Sp.	
Little William Hobset A.B. AAA	1919	III	Mass. 107 York Ave., Towanda, Pa.
Little, William Hobart, A.B., AAA			57 Franklin St., Peabody, Mass.
Littlefield, Arthur Stanley.	1920	X	
Littlefield, Mendum Bartlett	1920	X	3 Woodside St., Salem, Mass.
Littlefield, Walter Joseph	1917	XV	76 West 12th St., N. Y. C.
Liu, Gee Call	1918	I U.	4 Queen's Rd., Hong Kong, China
Lloyd, Thomas Morse	1919	VĮ U.	Portsmouth, O.
Lloyd, William Kenyon	1920	I	44 Bigelow St., Cambridge, Mass.
Lobdell, Harold Edward, ΦKΣ	1917	IV U.	Watervliet, N. Y.
Lobos, Francisco	1918	IV	Santiago, Chile
Lockhart, Herbert Garrison, ΛΦ	1920	II	1333 N. Frazier St., W. Philadel-
			phia, Pa.
Lockwood, Ralph Cooper	1919	VII U.	154 S. Broadway, Saratoga Springs,
	1444		N. Y.
Logan, John Wood, Jr., OX	1920	VI	16 Bala Ave., Bala, Pa.
Logan, Richard Whiting, OE	1917	II	50 Brooks St., West Medford, Mass.
Lohmeyer, William, Jr., S.B., $\Delta T \Delta$	1917	I Sp.	Broad St., Charleston, W. Va.
Long, Charles Clarke	1918	VI U.	Fort Revere, Hull, Mass.
Long, Francis Leroy	1918	II	28 Union St., Lawrence, Mass.
Loo, Pang Chieh, S.B., E.M.	Grad.	III	Shanghai, China
Loomer, Harold Nelson	1920	II	103 Lovett St., Beverly, Mass.
Loomis, Charles Wheeler, BOII	1917	XI	The Ludlow, Copley Sq., Boston,
			Mass.
Loomis, Phillips Wainwright	1918	VI	40 Union St., Plymouth, Mass.
Lord, Erskine Daniel	1920	XIV	98 Ames St., Lawrence, Mass.
Lord, William Mason Bradley, A.B.	1918	XV	461 Walnut Ave., Jamaica Plain,
the state of the s			Mass.
Lorenz, Otto Carl, ΦBE	1918	IV	512 Quincy Ave., Scranton, Pa.
Loucks, Milton Albert	1918	II U.	277 W. Fulton St., Gloversville,
			N. Y.
Loutski, Robert, B.S.	1918	VI U.	52 Ivy St., Boston, Mass.
Lovejoy, Donald Hill	1919	IV U.	38 Pleasant Ave., Portland, Me.
Lovejoy, George Montgomery, Jr., ΦΣΚ	1917	II	Hartford, Conn.
Lovejoy, Henry Foster	1920	XV	Union St., Milford, N. H.
Low, Charles Endicott	1917	XV	784 Washington St., Norwood,
			Mass.
Lowengard, Richard Otto	1917	XV	2 East 45th St., N. Y. C.
Lucas, John	1920	X	86 Eastern Ave., E. Lynn, Mass.
Lufkin, Olvin Garland	1918	XV	17 Trowbridge St., Arlington, Mass.
Lundquist, Arthur	1919	XIII	146 Draper St., Dorchester, Mass.





Name and Society	Class	Course	Home Address
	CONTRACT OF		
Lunn, John Aleck, B.S., ΣΑΕ	1917	II	205 S. Meldrum St., Fort Collins,
		2000000	Colo.
Lutz, William Edmund Aloysius	1918	VI U.	102 Prospect St., Somerville, Mass.
Luykx, Dirk Jacobus, 2X	1919	II	S. Denver Ave., Tulsa, Okla.
Lymon Doginald Dond	1920		27 S. Main St., Rutland, Vt.
Lyman, Reginald Pond		STT	
Lynch, John Povah	1920	VI	260 Geneva Ave., Dorchester, Mass.
Lyons, John Joseph	1920	VI	23 Fredericka St., Dorchester, Mass.
Lyons, Richard Thomas, KE	1917	III U.	76 Middle St., E. Weymouth, Mass.
Byons, Richard Phonias, R.			to areasance to the section of the s
		77 1	Y YZ
McAdams, William Henry, B.S., M.S., KΣ	Grad.	X-A.	Lexington, Ky.
MacAlister, Alexander Goodall, Jr.	1918	VI U.	580 Federal St., Camden, N. J.
McAllister, Paul	1918	XIV	94 Central St., Auburndale, Mass.
MacArdle, Donald Wales	1918	V	27 Sherwood St., Roslindale, Mass.
			Calam Donat N. H.
MacAskill, Donald	1918	IV U.	Salem Depot, N. H.
McCann, Russell Bowen	1918	XIII U.	176 Elm St., No. Attleboro, Mass.
McCarten, George Clyde, XX	1919	X	Lancaster, N. H.
McCarthy, Daniel Edward	1920	XV	42 Fairmont Ave., Newton, Mass.
McCarthy, Daniel Edward		II	
McCarthy, Edward Benedict	1918		Willow St., Scituate, Mass.
McCarthy, Louis Augustine, ΔKE	1919	VI U.	2214 Blaisdell Ave., Minneapolis,
			Minn.
McCausland, John Woods	1918	II U.	7330 Princeton Ave., Chicago, Ill.
	1918	VU.	83 Esmond St., Dorchester, Mass.
McClellan, James Lewis			
McClintic, Howard Hale, Jr., XФ	1919	I	219 S. Fairmount Ave., Pittsburgh,
	16.2165670	2000	Pa.
McClintock, Rodman, XΦ	1920	XV	805 Amberson Ave., Pittsburgh, Pa.
McCloskey, John, Jr.,	1920	II	14 Ashmont St., Dorchester, Mass.
McCloskey, Lawrence Charles	1919	XV	14 Ashmont St., Dorchester, Mass.
McCloskey, Lawrence Charles			
McClurg, Verner Blackmore, A.B., ΦΔΘ	1919	IV Sp.	
		20000000	Cal.
McCormick, John Joseph, M.D.	1917	VII Sp.	Bennett St., Woburn, Mass.
McCreery, George William	1919	IU.	900 Plymouth Ave., Fall River,
incoreery, deorge william	1717		Mass.
V C 1 1 1 0 11	1017	TTT	
McCurdy, Ainsley Carlyle	1917	VI	Sydney, N. S.
McDaniel, Irving Barry, ΔTΔ	1917	IV	2326 Scarff St., Los Angeles, Cal.
McDill, Bruce Magaw, A.B.	1918	XI	Oxford, O.
	1917	I	31 Holyoke St., Cambridge, Mass.
McDonald, Harold Joseph			22 Decement St. Marlhorn Mace
McDonald, James William, Jr	1920	XV	23 Prospect St., Marlboro, Mass.
McDonald, Raymond Emmet	1917	X	13 Grant St., Natick, Mass.
McDougall, James Greenwood, ΘΞ	1917	VII	40 Highland Ave., Franklin, N. H.
McFadden, Ralph Joseph, BOII	1920	I	Elmwood, W. Va.
			226 Arlington St. Wollecton Mass
Macfarland, Arthur Wendell	1919	II U.	226 Arlington St., Wollaston, Mass.
McFarland, David Meconkey, BOII	1918	XU.	626 S. High St., West Chester, Pa.
McGill, Francis John	1920	II	16 Corona St., Dorchester, Mass.
McGowan, Andrew Joseph	1920	I	39 Bennington St., Lawrence, Mass.
	1917	XV	658 Hood St., Fall River, Mass.
McGrady, Leon Lempert, EX			
McGreenery, Paul Aloysius	1918	II U.	32 Calumet Rd., Winchester, Mass.
MacGregory, Sherman Albert	1918	I	31 Silver Rd., Brockton, Mass.
McGuigan, Joseph Lloyd, XΦ	1918	XIII-A.	Navy Dept., Washington, D. C.
McGuiro Donald Rall	1920	VI	River St., New Berlin, N. Y.
McGuire, Donald Ball			
McGuire, Waldemar Stanwood	1918	X U.	78 Highland St., Revere, Mass.
Macheca, George Michael, B.A., ΘΞ	1918	II	3022 St. Charles Ave., New Or-
			leans, La.
McIntire, Ralph Davis, A.B., S.M.	1918	V	Manchester, O.
	1010	III U.	29 Westover St., West Roxbury,
McIntosh, Alan Henderson	1919	III U.	Mars
24.7. 1. 22. 11.22.1	4040	*** **	Mass.
McIntosh, Harold Wales	1919	VI U.	431 Great Plain Ave., Needham,
			Mass.
McIvor, Carlisle Chandler	1918	VI	15 Euston St., Brookline, Mass.
Mackay, William Roy	1919	VI	19 Batavia St., Boston, Mass.
McVonnou Wolton Downsond			157 Cottage St., Bridgeport, Conn.
McKenney, Walter Raymond	1919	II	137 Cottage St., Bridgeport, Conn.
McKinley, Malcolm Robertson	1919	XV U.	474 Beacon St., Lowell, Mass.
MacKirdy, Howard Spencer, B.A., ΦΑΣ	1919	IU.	1112 Stanley St., New Britain,
	The second		Conn.
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Name and Society	Class	Course	Home Address
Mackler, Max Joseph, Ph.D., Ph.G	1917	VII Sp	387 S. Water St., New Bedford,
The state of the s		var op.	Mass.
McKone Frank Edward DS	Cond	Acres Trans	
McKone, Frank Edward, B.S.	Grad.		Dover, N. H.
McLaughlin, Carl Patrick	1918	II	66 Payson St., Portland, Me.
McLaughlin, Edward Henry, B.S	1918	XV Sp.	2400 S. Figueroa St., Los Angeles,
			Cal.
McLaughlin, Eugene Reginald	1919	VI	S. Franklin St., Holbrook, Mass.
McLaughlin, George Edward, ΔTΔ	1918	II	112 Davis Ave., Brookline, Mass.
McLaughlin, Harold Clarke, A.B	1918	IV	
Mol aughlin Dishard Joseph Am			404 N. Prospect St., Sedalia, Mo.
McLaughlin, Richard Joseph, ΔT	1918	XV	462 Audubon Road, Boston, Mass.
McLellan, Douglas Hull, YN	1919	IV	1617 Fuller Ave., Los Angeles, Cal.
McLeod, William Donald	1920	I	22 Eaton St., Wakefield, Mass.
MacLeod, William Rodney	1918	XV	44 Swan Ave., Lowell, Mass.
MacMahon, William Kennedy	1920	II	6 Walker Place, Atlantic, Mass.
MacManus, Francis Joseph	1920	I	57 Ashland St., Taunton, Mass.
McManus, Joseph Delee	1917	XIV	75 Warran Ava Marthara Maca
McMarran Alexander Merrican Am			75 Warren Ave., Marlboro, Mass.
McMorran, Alexander Morrison, ΔT	1919	II	Oak Hill, New Brunswick, Can.
MacMullin, Robert Burns	1919	VI	162 W. 73rd St., N. Y. C.
McNally, Edwin Mongan, OE	1918	II	140 Clark Ave., Chelsea, Mass.
McNary, Herbert Louis	1919	XV	566 7th St., South Boston, Mass.
McNear, George Roger, ΔKE	1920	II	191 Auburn St., Auburndale, Mass.
McNeill, Winfield Irving	1917	XV	25 Lafayette St., Wakefield, Mass.
Maconi, Frank	1920	XIII	76 Clark St. Newton Contor Mass.
MacPherson, Kenneth William, ΦΔΘ	1917		76 Clark St., Newton Center, Mass.
MaCrierson, Kenneth William, 426	72-6	V	Palmyra, N. Y.
McQuaid, Howard Stafford	1917	XIV	16 Schofield Ave., Webster, Mass.
McVickar, Lansing, ΔΨ	1918	I	48 W. 45th St., N. Y. C.
Madancy, Sarkis Mardiros	1918	I	Huseynig, Turkey
Maeder, Raymond Aloysius	1917	II	Charles St., Holliston, Mass.
Magee, William Louis	1920	X	115 Broadway, Taunton, Mass.
Magoun, Frederick Alexander	1918	ÎÌ	
Magraw Coorge Prodoriels			70 Kirkland St., Cambridge, Mass.
Magraw, George Frederick	1919	II	56 Goldthwait St., E. Lynn, Mass.
Maguire, James Francis, Jr.	1917	V	1398 Commonwealth Ave., Allston,
and the second s			Mass.
Maher, Philip Francis, KΣ	1919	XIII	9 Argyle St., Dorchester, Mass.
Mahony, Ralph Gerard	1918	II	Sterling Inn, Sterling, Mass.
Maizlish, Israel	1919	IX U.	40 Blossom St., Lynn, Mass.
Malley, George Francis	1918	Î .	
Molono Jomes Promois Ja			45 Summer St., Adams, Mass.
Malone, James Francis, Jr.	1920	U.	Greenfield, Mass.
Maloney, Charles William	1920	XIV	103 Montvale Ave., Woburn, Mass.
Maloy, Charles Barney, ΔT	1918	II	4944 Lindell Blvd., St. Louis, Mo.
Mandelbaum, Isadore	1919	I	29 Spruce St., Lawrence, Mass.
Mann, Howard Grover, DBE	1917	XV	193 Huntington Ave., Boston, Mass.
Mann, Samuel	1918	VI	120 W. 4th St., Plainfield, N. J.
Manning, Heorhe Charles	1918	XIII-A.	22 2nd St., N. E., Washington, D. C.
		I U.	
Manny, Constantine Christ	1919		Koritza, Albania
Manter, Elwood McElwain	1918	II	219 Melrose St., Auburndale, Mass.
Manuelian, Hamazasb Der	1918	XV U.	291 Central St., Lowell, Mass.
Mardoian, Haroutune Hagop	1919	I	Aintab, Turkey
Margolis, Joseph Isador	1920	VI	76 Kingsdale St., Dorchester, Mass.
Marine, James Sidney, ATΩ	1918	II	606 5th St., Brooklyn, N. Y.
Markham, John Raymond	1918	II U.	91 Thorndike St., Cambridge, Mass.
Markus, Fritz Emil			
Marouita Hormon Joseph	1919	IV Sp.	20 Norris St., Lawrence, Mass.
Marovitz, Herman Joseph	1920	II	88 Irving St., Everett, Mass.
Marron, Adrian Raphael	1918	XIII-A.	Navy Dept., Washington, D. C.
Marshall, Harold Francis, OE	1919	II U.	16 Arlington Rd., Cranford, N. J.
Marshall, Lawrence Parsons	1918	XV	71 Summer St., Everett, Mass.
Marshall, Leslie Howard	1918	X	298 Crescent St., Waltham, Mass.
Marsilius, Newman Marius	1917	XV	202 Bridge St., Beverly, Mass.
Martin, Frederick Eastman, ΦΓΔ	1920	VI	Colebrook N H
Martin George Painsford VA	and the second		Colebrook, N. H.
Martin, George Rainsford, X4	1919	III	Rye, N. Y.
Martin, Capt. Harold Smith	Grad.	Aero	The Princeton, 1277 Common-
M	20.00	Eng.	wealth Ave., Allston, Mass.
Martin, Richard Penberthy, A.B.	1917	VI	56 Whitney St., Hartford, Conn.
Martinez, John Miguel Ramon, A.B.	1917	V	50 E. 58th St., N. Y. C.





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Name and Society	Class	Course	Home Address
Martinez, Jose Felix, B.S.	1919	I	Santa Ana, El Salvador, C. A.
Martinez, Lauro	1920	VI	Monterey, N. L., Mexico
Martinez, Marcial Ernesto	1919	III	Santiago, Chile
Martinson, Oscar Sigfrid		Ĩ	Barre, Vt.
Massey, Henry Peirce	1920	. I	234 Harvard St., Brookline, Mass.
Matthews, George Kelly	1920	VI	1 A West Grace St., Richmond, Va.
Matthews, Medwin	1920	I	Shawsheen Rd., Andover, Mass.
Maxfield, Horatio Winfred, ΦKΣ	1917	II Sp.	
May, Elliot Darwin	1919	II	90 Spruce St., Winchendon, Mass.
Mayer, David Oscar	1919	III	2085 Fifth Ave., N. Y. C.
Maynard, Warren Alston, ΘΔX	1919	XV	135 Home Ave., Rutherford, N. J.
Mayo, Sheldon Smith	1918	VI U.	32 Granite St., Gloucester, Mass.
Mead, Edward Adams, ΣΑΕ	1918	II	72 Walnut St., Arlington, Mass.
Mead, Francis Leo	1919	X	43 Jefferson St., Milford, Mass.
Meader, John, $\Phi K \Sigma$	1919	XV U.	30 E. 42nd St., N. Y. C.
Means, Leland Munger, ΣΑΕ	1917	XV U.	Shreveport, La.
Means, Robert Snow	1919	I	5 Austin St., Somerville, Mass.
Medding, Walter Lyman, ΦΣΚ	1917	XV	206 Ferry St., Malden, Mass.
Mehaffey, Chambers, XΦ		II	Chambersburg, Pa.
Meissner, William Emil, ΘΔX	1920	IV	488 Clinton Ave., W. Hoboken,
200 000 000 000 000		2555 25	N. J.
Meloy, Thomas Kronenberg, A.B.	1917	XV U.	55 Liberty St., N. Y. C.
Melvin, Howard Lange, B.S.	Grad.	VI	308 Howard St., Pullman, Wash.
Merriam, Harold Wesley	1920	II	59 Independence St., Canton, Mass.
Merrill, Donald Godfrey	1918	II	27 Ingell St., Taunton, Mass.
Merrill, Herbert Cummings, ΣN	1919	VII U.	90 Curtis St., W. Somerville, Mass.
Merrill, John Ogden, AΣΦ	1919	IV	707 Goodrich Ave., St. Paul, Minn.
Merrill, Leland Hawthorne	1919	VI U.	54 Woodland Ave., Melrose, Mass.
Merryweather, Weir Orford	1920	II	162 Orange Rd., Montclair, N. J.
Mesmer, James Aloysius	1920	XV	3500 Manitou Ave., Los Angeles,
M : D 1	1017	377 TT	Cal.
Meyerowitz, Paul	1917	VI U.	Saratow, Russia
Miao, En-Chao	1918	I	Kiangsu, China
Michelson, George	1919	VI	80 Holworthy St., Roxbury, Mass.
Miller, Alan Baldwin, KE	1918	XIV	115 Catherine St., Elizabeth, N. J.
Miller, Alden Williams, OX	1920	XV	16 Chestnut St., Medford, Mass.
Miller, Arthur Merkel, AAA	1917	I	60 Shepard St., Rochester, N. Y.
Miller, Charles Gideon, B.S., KA	1917	VI	1503 West Ave., Richmond, Va.
Miller, Frank Oliver, B.S., C.E., AXA	1917	XI U.	347 Hill St., Athens, Ga.
Miller, Harold Lionel, ΘΞ	1918	VI U.	35 Dedham Ave., Needham, Mass.
Miller, Henry Lafayette	1917		423 Walnut St., Manchester, N. H.
Miller, Raymond Percy	1918	II	76 Middlesex Ave., Swampscott,
Millor Robert Alon	1920	VI	Mass. 1314 Main St., Campello, Mass.
Miller, Robert Alan	1919	II	184 S. Long Beach Ave., Freeport,
Miller, Wesley Barrington	1919	11	N. Y.
Milliken, Samuel Alger, BOII	1920	VI	"The Warren," Roxbury, Mass.
Mills, Bruce Mortrom	1920	VI	48 Crescent St., Rutland, Vt.
Mills, Oliver Adams	1920	III	25 Alaska St., Roxbury, Mass.
	1919	XIII U.	Aberdeen, S. D.
Minard, David P	1919	VI	47 Atkinson St., Bellows Falls, Vt.
Mirabelli, Eugene	1919	Ï	20 Pleasant St., Dorchester, Mass.
Miskorsky, Robert Joseph	1918	xv	1255 S. 14th St., Omaha, Neb.
Mitchell, Robert Williamson	1919	II	15 Prospect St., Taunton, Mass.
	1918		
Mitsui, Takanaga	1919	II Sp.	126 Leyden St., Campello, Mass.
Moffatt, Edward Hopkins	1918	VI	50 Mass. Ave., Cambridge, Mass.
Moir, James Govan, Jr.	1920	VI	15a Jason St., Arlington, Mass.
	1920	XV	Cienfuegos, Cuba
Montague, Paul Nissen	1917	Sp.	Winston-Salem, N. C.
	1919	V U.	Ewing, Neb.
M 1 M 1 D1 CIW	1917	XV C.	Golden, Colo.
Moore, Bernard Stanislaus, Jr., A.B.	1919	VI U.	906 N. Alvord St., Syracuse, N. Y.
Moore, Clinton Douglas	1918	X U.	19 Allston Hts. St., Allston, Mass.
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Name and Society	Class	Course	Home Address
			1339 Beacon St., Brookline, Mass.
Moore, James Rhodes, ΔKE	1919	XV U.	
Moore, Walter Allan, Jr., B.S.	1918	IV	8 George St., Charleston, S. C.
Moran, Francis Aloysius	1918	IU.	47 Friend St., Taunton, Mass.
Mori, Hoyogo	1917	VI Sp.	Imperial Kyushn University, Japan
Morrill, Harold Bell	1919	XV	19 Highland Ave., Roxbury, Mass.
Morse, Alan Luther	1920	XIII	Beachwood, Me.
		VI	Camp McGrath, Batangos, P. I.
Morse, Benjamin Clarke, Jr., ΦBE	1920	The second second	
Morse, Harold Everett, ΘΞ	1917	I U.	108 Essex St., Swampscott, Mass.
Mosscrop, Roger Gambee, ΦBE	1920	X	36 East Blvd., Rochester, N. Y.
Moulton, Robert Selden, B.S., XΦ	1917	II	21 Barclay St., Poughkeepsie, N. Y.
Moy Ding, William	1920	II	63 Beach St., Boston, Mass.
Mûller, Adolf Lancken, BOII	1919	IV	263 E. 19th St., Brooklyn, N. Y.
Mullilen Debert Conderson	1917	v	10 Harris St., Newburyport, Mass.
Mulliken, Robert Sanderson			298 Boylston St., Brookline, Mass.
Mullowney, John Mansfield, Jr.	1918	VI	
Mulrooney, Thomas Joseph	1920		1384 Commonwealth Ave., Boston,
			Mass.
Mumford, Albert Russell	1918	XIV	827 Boylston St., Boston, Mass.
Murdough, Edwin Bennett, ΔTΔ	1919	I	25 Windermere Rd., Dorchester,
Muldough, Dawin Delinett, M	****		Mass.
M. I. T. HITT.LL.	1010	VIIII	
Murphie, Harold Hubbard	1919	XIII U.	102 Talbot Ave., Dorchester, Mass.
Murphy, Dudley Bowles, ΔKE	1919	VI U.	Winchester, Mass.
Murphy, Leo Hayes	1920	V	39 Sargent St., North Andover,
			Mass.
Murphy, William Matthew	1919	XU.	33 Bicknell St., Dorchester, Mass.
	1918	VI U.	New Decatur, Ala.
Murray, Albert Francis, A.B.		The second section in	
Murray, George Sutherland	1918	XIII	12 Spafford Rd., Milton, Mass.
Murray, Harold James	1919	IU.	37 May Ave., Brockton, Mass.
Musnitsky, Joshua	1920	X	34 Boutelle St., Fitchburg, Mass.
Muther, Herbert Carl	1919	VI U.	27 Waverly Ave., Newton, Mass.
Myers, Austin Southard, ΘΔX	1920	X	Mount Vernon, N. Y.
Myers, Mustin Goddiard, Oak	1740		and the factoring and the fact
		117.0	malia Iana
Nabeshima, Uhachi	1917	VI Sp.	Tokio, Japan
	1917 1920	VI Sp. VI U.	Tokio, Japan 57 Greenwood St., Dorchester,
Nabeshima, Uhachi			Tokio, Japan 57 Greenwood St., Dorchester, Mass.
Naigles, Myer Harry	1920	VI U.	57 Greenwood St., Dorchester, Mass.
Naigles, Myer Harry	1920 Grad.	VI U.	57 Greenwood St., Dorchester, Mass. Tokio, Japan
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo	1920 Grad. 1917	VI U. VI III Sp.	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph	1920 Grad. 1917 1918	VI U. VI III Sp. X U.	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo	1920 Grad. 1917 1918 1920	VI U. VI III Sp. X U. II	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph	1920 Grad. 1917 1918	VI U. VI III Sp. X U.	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ	1920 Grad. 1917 1918 1920	VI U. VI III Sp. X U. II	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman	1920 Grad. 1917 1918 1920 1920	VI U. VI III Sp. X U. III	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo	1920 Grad. 1917 1918 1920 1920	VI U. VI III Sp. X U. III XV IV Sp.	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr.	1920 Grad. 1917 1918 1920 1920 1918 1920	VI U. VI III Sp. X U. III XV IV Sp. II	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr. Nelson, Addis Dewey	1920 Grad. 1917 1918 1920 1920 1918 1920 1920	VI U. VI III Sp. X U. III XV IV Sp. III XIII U.	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass. 85 Perry St., Brookline, Mass.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr. Nelson, Addis Dewey Nelson, George A., Jr., B.S., ΔΚΕ	1920 Grad. 1917 1918 1920 1920 1918 1920 1920 1917	VI U. VI III Sp. X U. III XV IV Sp. III U. I U.	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass. 85 Perry St., Brookline, Mass. 114 Morningside Drive, N. Y. C.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr. Nelson, Addis Dewey Nelson, George A., Jr., B.S., ΔΚΕ Nelson, Gordon Whymper	1920 Grad. 1917 1918 1920 1920 1918 1920 1920	VI U. VI Sp. X U. II Sp. IV Sp. II U. XIII-A.	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass. 85 Perry St., Brookline, Mass. 114 Morningside Drive, N. Y. C. 324 W. 84th St., N. Y. C.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr. Nelson, Addis Dewey Nelson, George A., Jr., B.S., ΔΚΕ Nelson, Gordon Whymper Nelson, John Heisler	1920 Grad. 1917 1918 1920 1920 1918 1920 1920 1917	VI U. VI III Sp. X U. III XV IV Sp. II XIII U. I U. XIII-A. VI	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass. 85 Perry St., Brookline, Mass. 114 Morningside Drive, N. Y. C.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr. Nelson, Addis Dewey Nelson, George A., Jr., B.S., ΔΚΕ Nelson, Gordon Whymper Nelson, John Heisler	1920 Grad. 1917 1918 1920 1920 1918 1920 1920 1917 1918 1920	VI U. VI Sp. X U. II Sp. IV Sp. II U. XIII-A.	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass. 85 Perry St., Brookline, Mass. 114 Morningside Drive, N. Y. C. 324 W. 84th St., N. Y. C. 51 Fenwood Rd., Roxbury, Mass.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr. Nelson, Addis Dewey Nelson, George A., Jr., B.S., ΔΚΕ Nelson, Gordon Whymper Nelson, John Heisler Nelson, William	1920 Grad. 1917 1918 1920 1920 1918 1920 1917 1918 1920 1918	VI U. VI III Sp. X U. III XV IV Sp. II XIII U. I U. XIIII-A. VI XIII-A.	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass. 85 Perry St., Brookline, Mass. 114 Morningside Drive, N. Y. C. 324 W. 84th St., N. Y. C. 51 Fenwood Rd., Roxbury, Mass. Washington, D. C.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr. Nelson, Addis Dewey Nelson, George A., Jr., B.S., ΔΚΕ Nelson, Gordon Whymper Nelson, John Heisler Nelson, William Neuberg, William Doyé	1920 Grad. 1917 1918 1920 1920 1918 1920 1917 1918 1920 1918 1928	VI U. VI III Sp. X U. III XV IV Sp. II U. IU. XIIII-A. VI XIII-A.	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass. 85 Perry St., Brookline, Mass. 114 Morningside Drive, N. Y. C. 324 W. 84th St., N. Y. C. 51 Fenwood Rd., Roxbury, Mass. Washington, D. C. Westwood, N. J.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr. Nelson, Addis Dewey Nelson, George A., Jr., B.S., ΔΚΕ Nelson, Gordon Whymper Nelson, John Heisler Nelson, William Neuberg, William Doyé Neumann, Harold Carl, ΦΓΔ	1920 Grad. 1917 1918 1920 1920 1918 1920 1917 1918 1920 1918 1921 1918 1918	VI U. VI III Sp. X U. III XV IV Sp. II XIII U. I U. XIII-A. VI XIII-A. X IV Sp.	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass. 85 Perry St., Brookline, Mass. 114 Morningside Drive, N. Y. C. 324 W. 84th St., N. Y. C. 51 Fenwood Rd., Roxbury, Mass. Washington, D. C. Westwood, N. J. 3637 Woodland, Des Moines, Iowa
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr. Nelson, Addis Dewey Nelson, George A., Jr., B.S., ΔΚΕ Nelson, Gordon Whymper Nelson, John Heisler Nelson, William Neuberg, William Doyé Neumann, Harold Carl, ΦΓΔ Newcomb, Raymond	1920 Grad. 1917 1918 1920 1920 1918 1920 1917 1918 1920 1918 1918 1919 1919	VI U. VI Sp. X U. III Sp. X U. II XV IV Sp. III U. XIII L. XIII A. XIII XIII XIII XIII XIII XIII XIII XI	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass. 85 Perry St., Brookline, Mass. 114 Morningside Drive, N. Y. C. 324 W. 84th St., N. Y. C. 51 Fenwood Rd., Roxbury, Mass. Washington, D. C. Westwood, N. J. 3637 Woodland, Des Moines, Iowa 26 Bradlee St., Dorchester, Mass.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr. Nelson, Addis Dewey Nelson, George A., Jr., B.S., ΔΚΕ Nelson, Gordon Whymper Nelson, John Heisler Nelson, William Neuberg, William Doyé Neumann, Harold Carl, ΦΓΔ Newcomb, Raymond Newell, Joseph Shipley	1920 Grad. 1917 1918 1920 1920 1920 1918 1920 1917 1918 1920 1918 1918 1919 1919	VI U. VI III Sp. X U. III XV IV Sp. II U. XIII U. XIII-A. VI XIII-A. X IV Sp. XV I	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass. 85 Perry St., Brookline, Mass. 114 Morningside Drive, N. Y. C. 324 W. 84th St., N. Y. C. 51 Fenwood Rd., Roxbury, Mass. Washington, D. C. Westwood, N. J. 3637 Woodland, Des Moines, Iowa 26 Bradlee St., Dorchester, Mass. 83 Brattle St., Cambridge, Mass.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr. Nelson, Addis Dewey Nelson, George A., Jr., B.S., ΔΚΕ Nelson, Gordon Whymper Nelson, John Heisler Nelson, William Neuberg, William Doyé Neumann, Harold Carl, ΦΓΔ Newcomb, Raymond	1920 Grad. 1917 1918 1920 1920 1918 1920 1917 1918 1920 1918 1918 1919 1919	VI U. VI Sp. X U. III Sp. X U. II XV IV Sp. III U. XIII L. XIII A. XIII XIII XIII XIII XIII XIII XIII XI	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass. 85 Perry St., Brookline, Mass. 114 Morningside Drive, N. Y. C. 324 W. 84th St., N. Y. C. 51 Fenwood Rd., Roxbury, Mass. Washington, D. C. Westwood, N. J. 3637 Woodland, Des Moines, Iowa 26 Bradlee St., Dorchester, Mass.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr. Nelson, Addis Dewey Nelson, George A., Jr., B.S., ΔΚΕ Nelson, Gordon Whymper Nelson, John Heisler Nelson, William Neuberg, William Doyé Neumann, Harold Carl, ΦΓΔ Newcomb, Raymond Newell, Joseph Shipley	1920 Grad. 1917 1918 1920 1920 1920 1918 1920 1917 1918 1920 1918 1918 1919 1919	VI U. VI III Sp. X U. III XV IV Sp. II U. XIII U. XIII-A. VI XIII-A. X IV Sp. XV I	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass. 85 Perry St., Brookline, Mass. 114 Morningside Drive, N. Y. C. 324 W. 84th St., N. Y. C. 51 Fenwood Rd., Roxbury, Mass. Washington, D. C. Westwood, N. J. 3637 Woodland, Des Moines, Iowa 26 Bradlee St., Cambridge, Mass. 83 Brattle St., Cambridge, Mass. 803 Watertown St., West Newton, Mass.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr. Nelson, Addis Dewey Nelson, George A., Jr., B.S., ΔΚΕ Nelson, Gordon Whymper Nelson, John Heisler Nelson, William Neuberg, William Doyé Neumann, Harold Carl, ΦΓΔ Newcomb, Raymond Newell, Joseph Shipley Newell, Willard Bigelow	1920 Grad. 1917 1918 1920 1920 1918 1920 1917 1918 1920 1918 1918 1917 1919 1919	VI U. VI Sp. X U. III Sp. X U. II XV IV Sp. II U. XIII-A. VI XIII-A. X IV Sp. XV III III	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass. 85 Perry St., Brookline, Mass. 114 Morningside Drive, N. Y. C. 324 W. 84th St., N. Y. C. 51 Fenwood Rd., Roxbury, Mass. Washington, D. C. Westwood, N. J. 3637 Woodland, Des Moines, Iowa 26 Bradlee St., Cambridge, Mass. 83 Brattle St., Cambridge, Mass. 803 Watertown St., West Newton, Mass.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr. Nelson, Addis Dewey Nelson, George A., Jr., B.S., ΔΚΕ Nelson, Gordon Whymper Nelson, John Heisler Nelson, William Neuberg, William Doyé Neumann, Harold Carl, ΦΓΔ Newcomb, Raymond Newell, Joseph Shipley Newell, Willard Bigelow Newhall, Kenneth Cyrus	1920 Grad. 1917 1918 1920 1920 1918 1920 1917 1918 1920 1918 1918 1919 1917 1919 1917	VI U. VI Sp. X U. III Sp. X U. III XV IV Sp. II U. XIII-A. VI XIII-A. X IV Sp. XV III II	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass. 85 Perry St., Brookline, Mass. 114 Morningside Drive, N. Y. C. 324 W. 84th St., N. Y. C. 51 Fenwood Rd., Roxbury, Mass. Washington, D. C. Westwood, N. J. 3637 Woodland, Des Moines, Iowa 26 Bradlee St., Dorchester, Mass. 83 Brattle St., Cambridge, Mass. 803 Watertown St., West Newton, Mass. 124 Ocean St., Lynn, Mass.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr. Nelson, Addis Dewey Nelson, George A., Jr., B.S., ΔΚΕ Nelson, Gordon Whymper Nelson, John Heisler Nelson, William Neuberg, William Doyé Neumann, Harold Carl, ΦΓΔ Newcomb, Raymond Newell, Joseph Shipley Newell, Willard Bigelow Newhall, Kenneth Cyrus Newhall, Ralph Perkins, S.B.	1920 Grad. 1917 1918 1920 1920 1920 1918 1920 1918 1920 1918 1918 1919 1919 1919 1919 1919 191	VI U. VI III Sp. X U. III XV IV Sp. III U. XIII-A. VI XIII-A. X IV Sp. XV I II II VI U.	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass. 85 Perry St., Brookline, Mass. 114 Morningside Drive, N. Y. C. 324 W. 84th St., N. Y. C. 51 Fenwood Rd., Roxbury, Mass. Washington, D. C. Westwood, N. J. 3637 Woodland, Des Moines, Iowa 26 Bradlee St., Dorchester, Mass. 83 Brattle St., Cambridge, Mass. 83 Watertown St., West Newton, Mass. 124 Ocean St., Lynn, Mass. 108 Nahant St., Lynn, Mass.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr. Nelson, Addis Dewey Nelson, George A., Jr., B.S., ΔΚΕ Nelson, Gordon Whymper Nelson, John Heisler Nelson, William Neuberg, William Doyé Neumann, Harold Carl, ΦΓΔ Newcomb, Raymond Newell, Joseph Shipley Newell, Willard Bigelow Newhall, Kenneth Cyrus Newhall, Ralph Perkins, S.B. Newton, Edwin Meade, ΣΑΕ	1920 Grad. 1917 1918 1920 1920 1918 1920 1917 1918 1920 1918 1919 1919 1919 1917	VI U. VI III Sp. X U. III XV IV Sp. II U. XIIII -A. VI XIII-A. X IV Sp. XV III II VI U. VI	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass. 85 Perry St., Brookline, Mass. 114 Morningside Drive, N. Y. C. 324 W. 84th St., N. Y. C. 51 Fenwood Rd., Roxbury, Mass. Washington, D. C. Westwood, N. J. 3637 Woodland, Des Moines, Iowa 26 Bradlee St., Dorchester, Mass. 83 Brattle St., Cambridge, Mass. 803 Watertown St., West Newton, Mass. 124 Ocean St., Lynn, Mass. 108 Nahant St., Lynn, Mass. 879 Beacon St., Boston, Mass.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr. Nelson, Addis Dewey Nelson, George A., Jr., B.S., ΔΚΕ Nelson, Gordon Whymper Nelson, John Heisler Nelson, William Neuberg, William Doyé Neumann, Harold Carl, ΦΓΔ Newcomb, Raymond Newell, Joseph Shipley Newell, Willard Bigelow Newhall, Kenneth Cyrus Newhall, Ralph Perkins, S.B. Newton, Edwin Meade, ΣΑΕ Nichols, Bruce Salyers, A.B.	1920 Grad. 1917 1918 1920 1920 1920 1917 1918 1920 1918 1918 1917 1919 1919 1917	VI U. VI III Sp. X U. III XV IV Sp. III U. XIII-A. VI XIII-A. X IV Sp. XV I II II VI U.	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass. 85 Perry St., Brookline, Mass. 114 Morningside Drive, N. Y. C. 324 W. 84th St., N. Y. C. 51 Fenwood Rd., Roxbury, Mass. Washington, D. C. Westwood, N. J. 3637 Woodland, Des Moines, Iowa 26 Bradlee St., Dorchester, Mass. 83 Brattle St., Cambridge, Mass. 803 Watertown St., West Newton, Mass. 124 Ocean St., Lynn, Mass. 108 Nahant St., Lynn, Mass. 4401 McPherson St., St. Louis, Mo.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr. Nelson, Addis Dewey Nelson, George A., Jr., B.S., ΔΚΕ Nelson, Gordon Whymper Nelson, John Heisler Nelson, William Neuberg, William Doyé Neumann, Harold Carl, ΦΓΔ Newcomb, Raymond Newell, Joseph Shipley Newell, Willard Bigelow Newhall, Kenneth Cyrus Newhall, Ralph Perkins, S.B. Newton, Edwin Meade, ΣΑΕ Nichols, Bruce Salyers, A.B. Nichols, Hall, A.B.	1920 Grad. 1917 1918 1920 1920 1918 1920 1917 1918 1920 1918 1919 1919 1919 1917	VI U. VI III Sp. X U. III XV IV Sp. II U. XIII-A. VI XIII-A. XI Sp. XV I II VI U. VI VI U. VI U. I	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass. 85 Perry St., Brookline, Mass. 114 Morningside Drive, N. Y. C. 324 W. 84th St., N. Y. C. 51 Fenwood Rd., Roxbury, Mass. Washington, D. C. Westwood, N. J. 3637 Woodland, Des Moines, Iowa 26 Bradlee St., Dorchester, Mass. 83 Brattle St., Cambridge, Mass. 83 Watertown St., West Newton, Mass. 124 Ocean St., Lynn, Mass. 124 Ocean St., Lynn, Mass. 108 Nahant St., Lynn, Mass. 4401 McPherson St., St. Louis, Mo. 294 Marlboro St., Boston, Mass.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr. Nelson, Addis Dewey Nelson, George A., Jr., B.S., ΔΚΕ Nelson, Gordon Whymper Nelson, John Heisler Nelson, William Neuberg, William Doyé Neumann, Harold Carl, ΦΓΔ Newcomb, Raymond Newell, Joseph Shipley Newell, Willard Bigelow Newhall, Kenneth Cyrus Newhall, Ralph Perkins, S.B. Newton, Edwin Meade, ΣΑΕ Nichols, Bruce Salyers, A.B. Nichols, Hall, A.B.	1920 Grad. 1917 1918 1920 1920 1920 1917 1918 1920 1918 1918 1917 1919 1919 1917	VI U. VI III Sp. X U. III XV IV Sp. II U. XIIII -A. VI XIII-A. X IV Sp. XV III II VI U. VI	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass. 85 Perry St., Brookline, Mass. 114 Morningside Drive, N. Y. C. 324 W. 84th St., N. Y. C. 51 Fenwood Rd., Roxbury, Mass. Washington, D. C. Westwood, N. J. 3637 Woodland, Des Moines, Iowa 26 Bradlee St., Cambridge, Mass. 83 Brattle St., Cambridge, Mass. 83 Brattle St., Cambridge, Mass. 803 Watertown St., West Newton, Mass. 124 Ocean St., Lynn, Mass. 126 Rocan St., Boston, Mass. 4401 McPherson St., St. Louis, Mo. 294 Marlboro St., Boston, Mass. 26 Iudson St., Malden, Mass.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr. Nelson, Addis Dewey Nelson, George A., Jr., B.S., ΔΚΕ Nelson, Gordon Whymper Nelson, John Heisler Nelson, William Neuberg, William Doyé Neumann, Harold Carl, ΦΓΔ Newcomb, Raymond Newell, Joseph Shipley Newell, Willard Bigelow Newhall, Kenneth Cyrus Newhall, Ralph Perkins, S.B. Newton, Edwin Meade, ΣΑΕ Nichols, Bruce Salyers, A.B. Nichols, Paul Frothingham, B.S.	1920 Grad. 1917 1918 1920 1920 1920 1918 1920 1918 1920 1918 1918 1919 1917 1920 1918 1918 1919 1917	VI U. VI III Sp. X U. II XV IV Sp. II U. XIII-A. VI XIII-A. X IV Sp. XV I II VI U. VI U. VI U. VI U. VI U. VI U. VI Sp.	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass. 85 Perry St., Brookline, Mass. 114 Morningside Drive, N. Y. C. 324 W. 84th St., N. Y. C. 51 Fenwood Rd., Roxbury, Mass. Washington, D. C. Westwood, N. J. 3637 Woodland, Des Moines, Iowa 26 Bradlee St., Cambridge, Mass. 83 Brattle St., Cambridge, Mass. 83 Brattle St., Cambridge, Mass. 803 Watertown St., West Newton, Mass. 124 Ocean St., Lynn, Mass. 126 Rocan St., Boston, Mass. 4401 McPherson St., St. Louis, Mo. 294 Marlboro St., Boston, Mass. 26 Iudson St., Malden, Mass.
Naigles, Myer Harry Nakayama, Hisao Nakaye, Seijo Nangle, Charles Joseph Nash, John Crandon, ΔΥ Nathan, Thomas Cushman Neff, Edwin Wallace Nelles, Philip Augustus, Jr. Nelson, Addis Dewey Nelson, George A., Jr., B.S., ΔΚΕ Nelson, Gordon Whymper Nelson, John Heisler Nelson, William Neuberg, William Doyé Neumann, Harold Carl, ΦΓΔ Newcomb, Raymond Newell, Joseph Shipley Newell, Willard Bigelow Newhall, Kenneth Cyrus Newhall, Ralph Perkins, S.B. Newton, Edwin Meade, ΣΑΕ Nichols, Bruce Salyers, A.B. Nichols, Paul Frothingham, B.S. Nightingale, Winthrop Eliot, A.B.	1920 Grad. 1917 1918 1920 1920 1920 1917 1918 1920 1918 1920 1918 1919 1919 1919 1917 1920 1918 1918 1917 1918 1918	VI U. VI III Sp. X U. III XV IV Sp. II U. XIII -A. VI XIII -A. VI XIII -A. VI VI U. VI VI U.	57 Greenwood St., Dorchester, Mass. Tokio, Japan Kyoto, Japan 42 Richdale Ave., Somerville, Mass. Cherryfield, Me. 518 Commonwealth Ave., Newton Center, Mass. Altadena, Pasadena, Cal. 69 Hancock St., Lexington, Mass. 85 Perry St., Brookline, Mass. 114 Morningside Drive, N. Y. C. 324 W. 84th St., N. Y. C. 51 Fenwood Rd., Roxbury, Mass. Washington, D. C. Westwood, N. J. 3637 Woodland, Des Moines, Iowa 26 Bradlee St., Dorchester, Mass. 83 Brattle St., Cambridge, Mass. 803 Watertown St., West Newton, Mass. 124 Ocean St., Lynn, Mass. 129 Beacon St., Boston, Mass. 4401 McPherson St., St. Louis, Mo. 294 Marlboro St., Boston, Mass. 26 Judson St., Malden, Mass. 13 James St., Boston, Mass.
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Name and Society	Class	Course	Home Address
Norton, Frederick Harwood	1918	VIII	39 Chestnut St., Boston, Mass.
Norton, John Torrey	1918	VIII	39 Chestnut St., Boston, Mass.
	1920	I	4 Maybrook St., Dorchester, Mass.
Novack, Jacob	1917	IV	712 Marinette Ave., Marinette,
Noyes, Linwood Irving, ΔTΔ	1511	1.4	
N M 01	1010	WITT	Wis.
Noyes, Mason Shaw	1919	XIII	94 Dean St., Taunton, Mass.
Nute, Alden Davis	1918	X	914 Highland Ave., Fall River,
A SAN TO THE REAL PROPERTY OF THE PARTY OF T	2222	100	Mass.
Nutter, Karl Locke	1919	II	1174 Boylston St., Newton Upper
			Falls, Mass.
Nutting, Clarence Leighton	1919	V	54 Lasselle St., West Roxbury,
			Mass.
Obert, Arthur Aloysius	1919	X	East Lake Road, Erie, Pa.
O'Brien, James Sherry, ATΩ	1917	X-A.	78 Washington Ave., Winthrop,
			Mass.
O'Brien, James William, Jr	1918	II U.	10 Howland St., Cambridge, Mass.
O'Brien, Thomas Francis	1917	II	9 Hinckley St., Dorchester, Mass.
Ockert, Paul, A.B.	1918	IV Sp.	1727 E. 84th St., Cleveland, O.
O'Dole Possed	1918		
O'Daly, Bernard		X	11 Stockton St., Dorchester, Mass.
O'Donnell, Aloysius Francis	1919	X	3 Kimball Court, Natick, Mass.
O'Donnell, Charles Henry James	1920	I	60 Varnum St., Lowell, Mass.
O'Donnell, Harold Francis	1918	I U.	3 Granite St., Taunton, Mass.
O'Hara, Francis Patrick, AKE	1917	II U.	16 Common St., Charlestown, Mass.
Oliva, Guillermo N	1920	1000	Valparaiso, Chile, S. A.
Olson, Frank	1918	VI	35 Cleveland St., Arlington, Mass.
Omelich, Felix Louis	1919	VU.	144 Gerald Ave., Highland Pk.,
			Detroit, Mich.
Ono, Rioye	1917	I Sp.	Tokio, Japan
Orcutt, John Wesley	1919	X U.	382 Columbia Rd., Dorchester,
			Mass.
O'Reilly, Gerald Joseph	1918	IV Sp.	2181/2 11th St., Miami, Fla.
Ormon, James Brodie	1920	II	995 Chestnut St., Newton Upper
Offilon, James Brodie,	1320	**	Falls, Mass.
Osgood, Frank George, ΦΣΚ	1918	XU.	18 Harvard St., Laconia, N. H.
		IV .	1516 Commonwealth Area Brigh
Owen, Frank Sewall, ΦΣK	1920	14	1516 Commonwealth Ave., Brigh-
O C	1020	v	ton, Mass.
Owens, Grafton Ray	1920	X	Putnam Court, Manchester, Mass.
D 101 T 1 A	1020	*	75
Padilla, José Augusto	1920	WILL IT	Tegucigalpa, Honduras, C. A.
Page, Arthur Ellsworth, ZAE	1919	XV U.	42 Marion St., Medford, Mass.
Page, Kenneth Bausman, ΦΓΔ	1920	IV	116 Ingersoll Grove, Springfield,
	1000		Mass.
Page, Sherwood	1919	II	20 Pearl St., Melrose Hlds., Mass.
Paine, George Thomas, B.S.	Grad.	I	Warwick, R. I.
Palis, Saul	1920	V	20 Intervale St., Roxbury, Mass.
Palmer, Gretchen Abigail	1918	V	131 Magazine St., Cambridge,
			Mass.
Palmer, Russell Smith	1919	VI	93 Central St., Somerville, Mass.
Pan, Chen-chi	1919	X	Loo-chow, China
Panettiere, Vincent, Π ΓΦ	1917	II	310 W. Biddle St., Baltimore, Md.
Parker, Dean Huntington, AXA	1917	X-A.	362 Washington Ave., Brooklyn,
ameri, amerikan ing to the same and the same			N. Y.
Parker, Frederick Andrew	1919	VI	91 Trowbridge St., Cambridge,
a many a reduction radiation is a real resistance	****		Mass.
Parker Henry Godwin A B HEA	1917	VII	1516 Elm Ave., Portsmouth, Va.
Parker, Henry Godwin, A.B., IIKA		VI	246 Broadway Committe Man
Parker, John Acton	1918		246 Broadway, Somerville, Mass.
Parker, Meredith Francis	1919	X U.	32 Myrtle Ave., Long Branch, N. J.
Parkinson, Donald Berthold, AKE	1918	IV U.	688 Wilshire Pl., Los Angeles, Cal.
Parks, George Urbane, ATΩ	1919	VI	1059 1st Ave., Salt Lake City, Utah
Parsons, Charles Jewett, BOII	1919	II	274 Hancock St., Brooklyn, N. Y.
Parsons, John Langdon, KΣ	1918	V	Rye, N. H.
	4.47		





Name and Society	Class	Course	Home Address
Pasos-Diaz, Jose	1918	I	Managua, Nicaragua, C. A.
Passell, Solomon	1919	XIII	418 Prospect Ave., N. W., Cleve-
rassen, colonion	1717	ALLEE.	
Destoning Proposes	1010	TT Co	land, O.
Pastorino, Francesco	1918	II Sp.	11 Nassau St., Boston, Mass.
Paterson, Ellsworth George Daniel	1919	VI	976 Main St., Melrose Hlds., Mass.
Patten, David Longfellow, ΦΓΔ	1918	IU.	19 South St., Brighton, Mass.
Patterson, Robert, ZAE	1920	X	205 Centre St., So. Manchester,
			Conn.
Patterson, Webb Counce, AT Ω	1919	XV	187 Main St., Waterville, Me.
Paul, Arthur Hiram, Jr.	1917	I	Wakefield, N. H.
Paulsen, Carley Herbert	1919	II U.	228 Mt. Hope Place, N. Y. C.
Payne, Edward Benedict	1917	VI	600 Meridian St., Nashville, Tenn.
Parch Harms Laurence	1919	V	
Peach, Harry Lawrence			47 Walnut St., Malden, Mass.
Peacock, Frank Edward, AXA	1917	I	623 N. Church St., Rockford, Ill.
Peale, William Barrows, ΔΨ	1920	III	40 East 62nd St., N. Y. C.
Pearson, Frank Cogswell	1918	II	22 Douglass St., Keene, N. H.
Pearson, Joseph Keighley	1918	II U.	236 Farnham St., Lawrence, Mass.
Peart, Frederick Lawther, BOII	1918	III U.	2221 S. Columbine St., Denver,
			Colo.
Pease, Ralph Hitchkiss	1919	IV	263 Migeon Ave., Torrington, Conn.
Pedersen, Nichol Andrew	1920	X	45 Wallis St., Beverly, Mass.
Peers, Frank Wagner, A.B., ΦΔΘ	1918	IV	1324 Topeka Ave., Topeka, Kan.
			220 W Tulesheeless St. Common
Peirce, John Trevor, BOII	1920	XV	230 W. Tulpehocken St., German-
n: n	4000	**	town, Pa.
Peirce, Russell Moulton	1920	II	Box 74, West Newbury, Mass.
Peltier, Paul Desnoyers, ΣX	1919	VII	120 East 31st St., N. Y. C.
Pelton, Fred Earl	1918	XIII-A.	50 Mass. Ave., Cambridge, Mass.
Pena-Polo, Jorge	1918	I	Bogota, Colombia, S. A.
Pender, Robert Theodore	1920	II	162 Wilson Rd., Nahant, Mass.
Penhallow, John Huntington Coffin, $\Delta\Psi$	1919	I Sp.	56 Eliot St., Jamaica Plain, Mass.
Perkins, Elliott Ronald	1920	X	33 Addison St., Arlington, Mass.
Perkins, Ernest Frederic	1919	X	153 E. Emerson St., Melrose, Mass.
		îì	257 Oak St., Indian Orchard, Mass.
Pero, Donald Cary	1919		
	Grad.	II	2230 Center Ave., Bay City, Mich.
Peterson, Martin Samuel	1920	Ī	179 Hickory St., Norwich, Conn.
Peterson, Oscar Rudolph	1917	I	16 Playstead Rd., Dorchester, Mass.
Petter, John Reginald	1918	IV Sp.	4 Albert Rd., Regents Park, Lon-
			don, Eng.
Pettibone, Milton Wallace	1917	IV	194 Chicago Blvd., Detroit, Mich.
Pfohl, Roswell Edmund Louis	1918	IV U.	288 Jersey St., Buffalo, N. Y.
Phelps, Carl Wright	1919	XU.	92 Marlborough St., Springfield,
and the same of th			Mass.
Philbrick, Frederick Brueton	1918	VI	South Weymouth, Mass.
Philbrick, John Alden, Jr., $\Delta T \Delta$	1920	X	Foot of East 97th St., N. Y. C.
Dhilling Luther Courses APP		IV	
Phillips, Luther Savage, ΦBE	1917		Asticon, Me.
Pickett, Earle Robinson	1918	VII U.	24 Andover St., Georgetown, Mass.
Pickop, Edwin Morgan	1919	Ĩ	Unionville, Conn.
Pierce, Alfred	1917	I	Box 321, Attleboro, Mass.
Pierce, David Eugene, Ph.B., $\Delta T \Delta$	1917	X-A.	West Middlesex, Pa.
Pierce, Edward Franklin, Jr.	1919	II	46 Clifton Park, Melrose Hlds.,
			Mass.
Pierce, George Randall, ΦΓΔ	1918	XV U.	7 Hall Ave., Nashua, N. H.
Pierce, Henry Carleton	1920	XV	136 Eliot Ave., West Newton, Mass.
Pierce, John Franklin.	1920	I	80 Bradbury Ave., Newburyport,
			Mass.
Pierce, Marvin, A.B., BOII	1918	IU.	R. F. D. 10, Dayton, O.
Pierson, Theodore Adolphus, Jr.	1918	IÎ U.	Hopewell, N. J.
Pike, Moses Bernard	1920	VI .	
		VI U.	Lubec, Me.
Pike, William Kenneth	1919		34 Mass. Ave., Cambridge, Mass.
Pinkerton, Henry White	1918	VII	Randolph, Mass.
Pinkham, Bernard Orville	1918	II	33 Wabon St., Roxbury, Mass.
Pinkney, William, Jr., ΣΑΕ	1919	XV U.	Rowayton, Conn.
Pizá, José Geigel	1920	II	San Juan, Porto Rico
Piza, Pedro Antonio	1919	XV U.	Box 812, San Juan, Porto Rico





Name and Society	Class	Course	Home Address
Platt, John Cheney, Jr., ΔΨ	1917	XV U.	Montclair, N. J.
Pollard, Edward Vaughn, AXA	1917	II	9 Grover St., Lynn, Mass.
Polley, Edgarton Goldthwaite	1918	II U.	37 Banks St., Waltham, Mass.
Polleys, Herbert Rhodes, ZAE	1919	XV U.	49 Orchard Ave., Providence, R. I.
Pond, Walter Franklin, B.S., ΦΚΨ	1917	III Sp.	
Pope, Arthur Wilson, Jr., ΔΨ	1918	II	Geneva, Ill.
Pope, Kennedy, ΔΨ	1920	IV	Hyannis Port, Mass.
Porter, Garnett Hartle	1918	X	15 Pleasant Pl., Cambridge, Mass.
Pote, Kenneth Edwin, S.B.	1918	II	Carlton Rd., Westfield, N. J.
Pouchain, René Augustin	1917 1920	XIV	34 Pond St., Marblehead, Mass. 530 Cambridge St., Allston, Mass.
Powers, Harold Frederick Lawrence	1917	II	17 Otto St., Campello, Mass.
Powers, Ray	1919	VII	20 Bacon St., Orange, Mass.
Pratt, Hazen Curtis	1920	II	Chicago, Ill.
Pray, Alfred Newell	1918	XU.	601 W. 36th St., N. Y. C.
Prescott, Amos Neal, ΦΣΚ	1919	XV	181 Lafayette Ave., Passaic, N. J.
Prescott, Henry Batchelder	1920	II	Main Street Station, Franklin,
			N. H.
Preston, William Henry	1920	II	9 Farragut Rd., Swampscott, Mass.
Priest, Chester Anderson, A.B.	1920	XV	44 E. Pearl St., Nashua, N. H.
Priest, Holden Chouteau	1919	VI	101 Abbotsford Rd., Brookline,
D	1000	****	Mass.
Proctor, Carleton Treat	1920	IV	124 Linden Ave., Malden, Mass.
Proctor, Charles Dix, ΦΣΚ	1917	VI	Hotel Addison, Detroit, Mich.
Proctor, Harold Eugene	1917 1917	II	25 Chester St., Watertown, Mass. 57 Langdon Ave., Watertown, Mass.
Proctor, Joseph Worthen, AXA Pryor, Willard Latourette, AAA	1917	II	156 Gorsline St., Rochester, N. Y.
Purves, John Coleman, $\Delta\Psi$	1918	Ï	8525 Seminole Ave., Chestnut Hill,
Turres, John Colonian, 21			Philadelphia, Pa.
Putnam, Harold Marshall	1918	IU.	36 Marlboro St., Lowell, Mass.
Putnam, John Pickering, Jr., A.B.	1918	II	535 Beacon St., Boston, Mass.
Quick, Lansing Mott, ΦKΣ	1919	XV U.	207 Woodworth Ave., Yonkers,
Sureni summily sureni, sum sureni	22.00	0000000	N. Y.
Quinn, John Joseph, Jr., A.B.	1920	V	292 Temple St., West Roxbury, Mass.
Quirk, Thomas Addis	1920	VI	30 Speedwell St., Dorchester, Mass.
Quiros, Teodorico, A.	1920	ÍV	San José, Costa Rica
**************************************			5000 * 100 *
Radasch, Arthur H	1920	X	Longmeadow, Mass.
Ramsbottom, John Raymond, AXA	1917	VI	725 Prospect St., Fall River, Mass.
Randlett, Francis Chivers	1920	XV	2 Lagrange St., Winchester, Mass.
Ranen, Albert Harold	1920	II-VI	17 Lowell St., Boston, Mass.
Ranney, Bliss Martin	1919	XU.	Rockland, Mass.
Rasmussen, Frederick Jessen	1919	XIV U.	125 Greenleaf St., Quincy, Mass.
Rathbone, Clifford Kyler	1920	IV	Denton, Tex.
Ray, Arthur	1919	II U.	55 Merrymount Rd., Quincy, Mass.
Ray, Leslie Sewall	1917	II	Topsfield, Mass.
Raymond, Edward Hayward, 4BE	1917	I	Roxbury, Mass.
Read, Clifford Sheldon	1918 1918	VI U.	32 Lee St., Cambridge, Mass.
Read, Mahlon Milton	1910	V1 U.	69 Mt. Vernon St., Cambridge, Mass.
Reardon, Daniel Francis	1920		234 Essex St., Lynn, Mass.
Reed, David Allen, Jr.	1918	IV Sp.	Edgewood Gardens, Springfield,
			Mass.
Reed, Howard Finley, B.A	1918	II	Roxbury, O.
Reid, Armour Lionel, AKE	1919	XV	50 Douglas Rd., Glen Ridge, N. J.
Reid, Kenneth, AXA	1918	IV	15 Chase St., Dorchester, Mass.
Reinhertz, Nathaniel Allen	1918	IV Sp.	1552 Steiner St., San Francisco,
Reis, James Ward, Jr., XX	1919	III	Cal. 318 East St., Newcastle, Pa.
Reis, James Ward, Jr., ΣΧ	1920	XV	4529 Lindell Ave., St. Louis, Mo.
response, Francis Clarke, ar	1720		TOTAL DELICATION OF LOUIS, MIC.





Name and Society	Class	Course	Home Address
Reynolds, Albert Barnes	1919	VI	27 S. Indiana Ave., Atlantic City,
regularity resource burnes	1717		N. J.
Poundle Paule Drom	1917	VII	
Reynolds, Edwin Drew			4 Warren St., Danvers, Mass.
Reynolds, Frank Percival	1919	X	46 Boston St., Malden, Mass.
Rhodes, Philip Leonard, ΦΔΘ	1919	XIII U.	328 Wilson St., Newark, O.
Rich, Edwin Newell	1920	VI	6 Channing St., Newton, Mass.
Richards, Alan Gerard	1919	XU.	37 Burgess St., Dorchester, Mass.
Richards, Arklay Seymour	1919	VI	22 Bigelow St., Cambridge, Mass.
Richards, Clarence Earl, Jr., Ph.B.	1918	IV	
Distante Carrence Earl, Jr., Ph.B.			1006 Hartman Bldg., Columbus, O.
Richards, George Harrison, B.A.	1918	V U.	580 Main St., Winsted, Conn.
Richards, Henry Edward	1918	VI	Lynnfield Center, Mass.
Richardson, Edward Adams	1919	II	18 Trowbridge St., Cambridge, Mass.
Richardson, Ernest Henry	1920	II	41 Royal St., Medford, Mass.
Richardson, Harold Moulton	1919	XV	West Acton, Mass.
Richardson, Leonard Atwood, A4	1919	XV	Richardson, N. B., Can.
Richmond, Kenneth Calvin, AΔΦ	1917	II	114 Tremont St., Rochester, N. Y.
Riddell, Willard Bruce	1918	IV Sp.	79 Victoria Ave. N., Hamilton, Ont.
Riegel, John Laurence, ΦΓΔ	1919	XV	380 W. 86th St., N. Y. C.
Riley, William Andrew	1920	V	196 Blue Hills Parkway, Milton,
			Mass,
Rimbach, Richard	1918	I-XI	
Direc Prople Columbus	and the last section of		
Rizzo, Frank Salvatore	1917	II	Somerville Y. M. C. A.
Roberts, Arthur, ΦΣΚ	1919	XIII U.	7153 Boyer St., Philadelphia, Pa.
Roberts, Claudius Henry Martin, AT .	1917	XIV	The Cordova, apt. 312, Washing-
			ton, D. C.
Roberts, George Whiting	1919	XIV	114 Riverside St., Watertown,
The state of the s	The second		Mass.
Poherts Leland Clifford A P.	1918	VI U.	
Roberts, Leland Clifford, A.B.	1910	VI U.	184 Ward St., Newton Center,
		****	Mass.
Roberts, Walter Carlyle	1919	XV	184 Ward St., Newton Center,
			Mass.
Robertson, Stanley Stuart	1917	X-A.	15 Lincoln St., Framingham, Mass.
Robertson, Walter Harrison	1918	I	56 Wellesley Pk., Dorchester, Mass.
Pobillard Dobort Edouard		100	
Robillard, Robert Edouard	1920	ATTE C	486 Huron Ave., Cambridge, Mass.
Robins, Vernon, M.D.	1917	VII Sp.	1466 St. James Ct., Louisville, Ky.
Robinson, Frank Robert, ΦΣΚ	1920	II	10 Royce St., Rutland, Vt.
Robinson, Russell King, A.B., ΦΓΔ	1917	I	Ashtabula, O.
Robinson, Wirt Russell, ΔΨ	1918	IU.	West Point, N. Y.
Rockafeller, John Daniel, EX	1920	V	Deal Beach, N. J.
Pockatt Propose Harmes	1917	VI U.	
Rockett, Francis Haynes			North St., Hingham, Mass.
Rodgers, Karl Freeman	1919	II	731 Broadway, W. Somerville, Mass.
Rogal, Edward	1918	VI U.	30 Claffin Rd., Brookline, Mass.
Rogers, Frank Claxton	1917	I	617 Watertown Ave., Waterbury,
Commenter of the control of the cont			Conn.
Rogers, Herman Livingston, B.A.	1917	I	Hyde Park-on-Hudson, N. Y.
Rogers, John Winston, A.B.	1918	IÎ U.	144 S. College St., Washington, Pa.
Rogers, Ralph Tupper	1918	VI U.	85 Sagamore Ave., Winthrop High-
	10000		lands, Mass.
Role, Morris	1919	II U.	34b. N. Russell St., Boston, Mass.
Rolle, Edward, BOII	1920	XV	46 Mass. Ave., Cambridge, Mass.
Rollins, Wingate, A.B., AKE	1918	XV	Brush Hill Lane, Milton, Mass.
Roman, Kenneth Jacob	1920	X	117 Stedman St., Brookline, Mass.
Domina Home		îì	
Rommer, Henry	1919		37 Joy St., Boston, Mass.
Root, George Wells, ΛΦ	1919	XU.	181 High St., Middletown, Conn.
Roper, George, Jun., XФ	1917	111	509 N. 4th St., Steubenville, O.
Roper, Kenyon, X	1918	IV	509 N. 4th St., Steubenville, O.
Ropes, Laurence Gardner, ΦΣK	1919	XU.	45 W. 75th St., N. Y. C.
Ross, Charles Everett	1917	VI	86 Fayette St., Watertown, Mass.
Rose Mott Renner VA	1920	X	130 Summit Ave Summit N. I
Ross, Mott Benner, X4			130 Summit Ave., Summit, N. J.
Ross, Ralph Hersey, A	1917	VI	10 Church St., St. Johnsbury, Vt.
Ross, William Byron, B.S.	1917	X	225 E. 1st St., Uhricksville, O.
Rossman, Edwin Forrest, BOII	1918	II	5575 Waterman St., St. Louis, Mo.
Rounds, Edward Wadsworth, KE	1917	II	515 N. Ainsworth Ave., Tacoma,
	9	1	Wash.
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Name and Society	Class	Course	Home Address
Rouse, Arthur Wanton	1920	X	49 Oak St., Taunton, Mass.
Rowe, George Ernest	1920	II	110 Park St., Fall River, Mass.
Rowe, James Everett, ATΩ	1918	II	59 Mulberry St., Pawtucket, R. I.
Rowe, Philip Nicholas	1917	III	52 Boston St., Somerville, Mass.
Rowe, Raphael Robinson, A.B., AXA	1918	I	404 Fountain St., Grand Rapids,
			Mich.
Rowe, William Hugh, Jr.	1920	IV	770 Mass. Ave., Cambridge, Mass.
Rowell, Eugene Perry, Jr.	1920	XIII	20 Allerton St., Plymouth, Mass.
Rowen, Thomas Carlton, Jr., ΦKΣ	1920	XV	72 Banks Rd., Swampscott, Mass.
Rowlett, Richard Stewart, $\Delta T \Delta$	1917	II	1588 Beacon St., Brookline, Mass.
Roy, George Louis, KZA	1917	IV XIII-A.	907 Armory St., Springfield, Mass. Hancock, Mich.
Royce, Donald	1918 1918	I I	12 Carlton St., Holyoke, Mass.
Rubin, Samuel	1920	VIII	56½ Market St., Cambridge, Mass.
Russell, Arthur Litchfield	1918	VI	57 Circuit St., Roxbury, Mass.
Russell, Warren King	1919	II U.	13 Allston St., Dorchester, Mass.
Russell, Whitney Allen	1919	XV U.	237 Fairmount Ave., Hyde Park,
and the second second second			Mass.
Russert, Walter Richard Carl	1918	III U.	14 Hillside St., Roxbury, Mass.
Ryan, Thomas William, Jr.	1917	I	365 Main St., Concord Junction,
		1	Mass.
Ryan, William Patrick	1918	X	West Medway, Mass.
Ryer, Edwin Delamater, AKE	1920	VI	29 Gorham Ave., Brookline, Mass.
Spoleott Coopea Anthur	1019	v	At Dorestt St. Dovern More
Sackett, George Arthur	1918 1917	XV U.	45 Barrett St., Revere, Mass. Hidalgo 116, Monterey, Mexico
Sada, Francisco Ge, Jr. St. John, Lawrence Darius	1919	II U.	New Canaan, Conn.
Salah, John Solomon, A.B.	1918	II C.	Palestine, Turkey
Sale, William Hutchison, Jr.	1920	XIV	86 Beacon St., Hartford, Conn.
Salisbury, DeRoss, ⊕E	1918	II U.	Glendale, Cal.
Sammet, Wendell Phillips	1920	XIII	20 Chestnut St., Malden, Mass.
Sampson, Edward, C.E., M.S.	1917	III Sp.	Princeton, N. J.
Sanborn, Lewis Parker	1918	X	62 Lincoln Ave., East Saugus, Mass.
Sanchez, Federico Guillermo	1917	II	Santa Lucia, Cuba
Sanders, Marshall Thomas, A.B.	1918	XU.	American Mission, Bie, Angola,
	1000	***	Africa
Sandiford, Raymond Benedict	1920	VI	20 Vincent St., Cambridge, Mass.
Sandlas, William Henry, B.S., $\Theta\Phi$	Grad.	I	4309 Liberty Hts. Ave., W. Forest
Conford David Coatio In VA	1010	737	Park, Md.
Sanford, David Curtis, Jr., X4	1919 1918	IV	39 Drouve St., Bridgeport, Conn. 8 Merlin St., Dorchester, Mass.
Sanger, Alan Bridgman Sansberry, James Campbell, S.B., $\Delta T \Delta$	1919	IV U.	216 E. 11th St., Anderson, Ind.
Santos, Alex Heria, $\Delta\Psi$	1919	II U.	Blue Ridge, Summit, Pa.
Sarafian, Haigh Henry	1918	V U.	41 Newbury St., Lawrence, Mass.
Sargent, John Albert	1917	Sp.	Westminster, Mass.
Sargent, Ralph, AKE	1919	XV	70 Harbor St., Glencoe, Ill.
Sattels, Joseph Tillou, OE	1918	XV U.	221 E. 6th St., Plainfield, N. J.
Saunders, Albert Abraham	1918	II	10 Henry St., Malden, Mass.
Savage, Russell Heath	1919	XV U.	Oak St., Greenwood, Mass.
Saville, Thorndike, A.B., S.B.	Grad.	II	53 N. Beacon St., Hartford, Conn.
Sawyer, Albert Francis	1918	II U.	19 Commonwealth Ave., Haver-
Course Charles Bell 1 1 D. norm	Cont	VIII	hill, Mass.
Sawyer, Charles Baldwin, A.B., BOII.		XIV	1850 E. 63d St., Cleveland, O.
	1918	VI	7 Clinton St., Cambridge, Mass. 24 Clinton St., S. Framingham,
Sawyer, Ralph Henry	1917	11	Mass.
Saxe, Myer	1920	X	5 Revere St. Place, Boston, Mass.
Scannell, Robert Henry	1917	IV	Felton Hall, Cambridge, Mass.
Scheeline, Paul Daniel	1919	VI	1431 Leavenworth St., San Fran-
			cisco, Cal.
Schefer, Albert Philip	1919	I	40 E. Britannia St., Taunton, Mass.
Schildbach, Walter Albert	1920	II	36 Columbia St., Brookline, Mass.
Schindler, Ernest Francis	1919	IU.	21 Orchard St., Cambridge, Mass.



GENERAL DIRECTORY CONT



Name and Society	Class	Course	Home Address
Schlaffhorst, Harold Anderson	1917	X	96 Ellery St., Cambridge, Mass.
Schoonmaker, Lucas Elmendorf	1917	VI	45 Clarendon Pl., Orange, N. J.
Schroeder, Fred Ernest	1918	IV Sp.	52 E. Cotton St., Fond du Lac, Wis.
Schroeder, Rolf Alwin	1917	XII U.	53 Westbourne Terrace, Brookline,
compount at the contract of th	****		Mass.
Schur, Albert Paul	1919	VII U.	84 Salem St., Boston, Mass.
Schwartz, Ernest Lincoln	1919	VI U.	
			78 Bow St., Franklin, N. H.
Schwollman, Alexander	1920	III	119a Green St., Jamaica Plain,
Coof-11 Plant Pills ama	1010	TTT	Mass.
Scofield, Edward Ellis, $\Delta T \Delta$	1919	VI	610 Main St., Oconto, Wis.
Scott, James Hamilton, Jr., ΔΨ	1920	IV	815 Floyd Ave., Richmond, Va.
Scott, Robert Wesley	1920	XV	38 Esmond St., Dorchester, Mass.
Scott, Warren Joseph	1918	XI	1423 Cambridge St., Cambridge,
			Mass.
Scranton, Charles Wallace, $\Delta T \Delta$	1919	IV	15 University Rd., Brookline, Mass.
Scudder, Norman Clark	1920		67 Lake View Ave., Cambridge,
			Mass.
Scully, James Bennett	1919	III U.	1374 River St., Hyde Park, Mass.
Searles, Howard Hall	1919	IV	27 Norwood St., Marlboro, Mass.
Searles, Thomas Mount	1917	XIII-A.	1384 Commonwealth Ave., Allston,
			Mass.
Sears, Francis Weston	1920	XI	220 Sandwich St., Plymouth, Mass.
Seavey, Harold Victor, 2d	1920	X	
Scavey, Harold Victor, 2d	1920	Α.	414 Highland Ave., Wollaston, Mass.
Sools Clarence Unight	1017	TIT Co	
Seely, Clarence Knight	1917	VI Sp.	104 Belvidere Ave., Springfield,
California Parada Ward	1010	** **	Mass.
Seifert, Edgar Frank Karl	1919	V U.	34 Kendall St., Lawrence, Mass.
Seltzer, Max	1918	X	495 Mass. Ave., Lexington, Mass.
Selya, Hyman Philip	1919	X	31 Perry St., Brookline, Mass.
Senter, Erasmus Gilbert, Jr., KE	1917	XV	Sumpter Bldg., Dallas, Tex.
Sewall, Edward Dennis	1917	II	222 Bacon St., Waltham, Mass.
Seymour, William Henry	1917	II	1213 Beacon St., Brookline, Mass.
Shand, Robert Gordon, AXA	1917	XV	14 Mace Place, Lynn, Mass.
Shapero, Hyman Nathan	1919	X U.	14 Crosby St., Lynn, Mass.
Shapiro, Solomon	1920		694 Rockaway Ave., Brooklyn,
			N. Y.
Shaw, Philip Martin, ΦΣK	1919	IV U.	Detroit, Mich.
Shea, Timothy Edward	1919	VI	49 Worcester St., Newton Upper
			Falls, Mass.
Shedlovsky, Theodore	1919	X	127 St. Botolph St., Boston, Mass.
Shelton, Philo Sherwood	1918	VI U.	1464 Fairfield Ave., Bridgeport,
Officiality and the wood	1910	VI 0.	
Shorman Reniemin Howland ARP	1919	X	Conn.
Sherman, Benjamin Howland, ΦBE	1919		310 Broadway, Newport, R. I.
Sherman, Edward Mowry		II U.	R. F. D. Box 40, Marlboro, Mass.
Sherman, Samuel Alfred	1919	X IV.C-	165 Canal St., Stamford, Conn.
Shields, Edward James	1918	IV Sp.	332 Summer St., Somerville, Mass.
Shiogawa, Masakaya	1917	Sp.	2177 Omori, Tokio, Japan
Shippey, Webster Batcheller, ΔTΔ	1919	IV U.	4365 Lake Park Ave., Chicago, Ill.
Shirer, Hampton Francis, A.B.	1918	IV	1157 Fillmore St., Topeka, Kan.
Shlager, Abraham Esau	1920	I	109 Leverett St., Boston, Mass.
Shlager, Max	1920	X	158 Franklin St., Malden, Mass.
Shultz, Edwin Chester, AT \(\Omega \)	1919	U.	176 Park St., Montclair, N. J.
Sias, Oscar Buzzell, ATΩ	1920	I	Ossipee, N. H.
Sibley, Dean Sheridan, $\Theta\Xi$	1918	II	North Newport, N. H.
Sidman, Edward Abraham	1918	II U.	9 Bradshaw St., Dorchester, Mass.
Siegel, Samuel	1917	X	278 Chestnut St., Chelsea, Mass.
Sih, Tse-sing, B.Sc.	1918		Shanghai, China
Silverman, Louis Maurice	1920		81 Concord St., Lawrence, Mass.
Simonds, Howard Messinger	1919		Warren Ave., Marlboro, Mass.
Simpson, Roy Merton	1918	II	19 Walker St., W. Somerville, Mass.
Sjöstrom, Robert Ludwig, BOII	1920	IV	P. O. Box 319, Lawrence, Mass.
Skidmore, William Lorenzo	1919	IV U.	Preston, Idaho
	1920	X TV C-	30 Glen Rd., Winchester, Mass.
Skogstad, Herbert William	1919	IV Sp.	821 S. 3d St., La Crosse, Wis.





	Name and Society	Class	Course	Home Address
	Sloan, Howard Backus	1920	II	179 Redington St., Swampscott, Mass.
	Slotnik, Isidor, ZBT	1919	I	10 Lawrence St., Chelsea, Mass.
	Small, Frank Sylvester	1917	III	149 Lexington St., East Boston, Mass.
	Smiddy, Harold Francis	1920	III	P. O. Box 152, Fayville, Mass.
	Smith, Albert Valentine, AXA	1920	II	32 Oakland St., Winthrop, Mass.
	Smith, Archer Greenlaw, ATΩ	1919	II U.	371 Grand Ave., Brooklyn, N. Y.
	Smith, Arthur	1918	X	236 S. Regent St., Port Chester, N. Y.
	Smith, Carroll Cummings	1917	III	80 Summer St., Barre, Vt.
	Smith, Edgar Reynolds, ΦKΣ	1919	XIV	1105 Franklin St., Wilmington, Del.
	Smith, Frederic Bradford, Jr	1918	II U.	
	Smith, Frederick Gorham Člark, Jr., ZAE	1919	X U.	Brookridge Drive, Greenwich, Conn.
	Smith, Granville Byam, A	1918	VI	10 Bradford St., Glen Rock, N. J.
	Smith, Hosea Hart	1920	X	12 Dartmouth St., New Bedford,
				Mass.
	Smith, Leighton Bruerton	1919	X	158 Central St., Auburndale, Mass.
	Smith, Maynard Long, AKE	1918	XV U.	1112 Center Ave., Bay City, Mich.
	Smith, Merritt Parker	1919	I	North Scituate, R. I.
	Smith, Morton Arthur	1919	VI	21 Cottage St., Great Barrington,
		4045		Mass.
	Smith, Raymond Slack, AXA	1918	I	Freehold, N. J.
	Smith, Richard Herbert, B.S.	1918	XV	Dillsboro, Ind.
	Smith, Robert Farguharson	1918	V U.	726 18th St., Des Moines, Iowa
	Smith, Russell Storer	1919	XI	853 Mass. Ave., Arlington, Mass.
	Smith, Winfred Wenner, B.S.	1920 1917	XV VI	16 Cedar Ave., Montclair, N. J.
	Smoley, Eugene Ralph, ΦKΣ	1919	X U.	334 Alum St., Lehighton, Pa. 711 Monroe Ave., Scranton, Pa.
	Smyser, Frederic Hawley	1919	XIV	Harwich, Mass.
	Smyth, Charles Armstrong	1920	X	21 Larchmont St., Dorchester,
				Mass.
	Snow, Lancy	1920	XIII	412 Washington St., Whitman,
	Snow, Leon Isaac	1919	X	Mass. 35 Beals St., Brookline, Mass.
	Snow, William Bradlee, X	1919	XV	11 Devon Rd., Newton Center,
				Mass.
	Soars, Everett Alexander	1919	VI	17 Payson St., Newburyport, Mass.
	Solakian, Haig Nerses, A.B.	1917	III	Kilis, Turkey
	Somerby, Philip Bickner, BOII	1920	XIV	125 Grovers Ave., Winthrop, Mass.
	Sorenson, Lloyd Raymond	1919	VI	19 Boyden St., Dorchester, Mass.
	Southwick, Arthur Maurice	1919	X U.	176 Waban Ave., Waban, Mass.
	Southwick, Bertram Holden	1919	II	126 Bowler St., Lynn, Mass.
	Spangenberg, Gilbert Richard	1920 1918	VI	339 Peffer St., Harrisburg, Pa.
	Spector, Hyman	1919	X	32 Common St., Walpole, Mass.
	Spencer, Ralph Brackett	1920	Ĩ	13 Oswego St., Boston, Mass. 156 Spring St., Brockton, Mass.
- 3	Spitz, Gertrude Theresa, A.B.	1917	VII Sp.	1455 Beacon St., Brookline, Mass.
	Spooner, Frederick Carroll	1919	II U.	Box 57, Furnace, Mass.
. 1	Stacey, James Harold, AXA	1920	X	White River Junction, Vt.
1	Stagg, Joseph Henry, Jr., ATA	1918	XV	151 West Ave., Bridgeport, Conn.
-	Stahl, Theodore Erasmus	1917	XIII	67 Highland Ave., Naugatuck,
-	Stam, Jesse	1919	VI	Conn. 601 W. 160th St., N. Y. C.
	Stanwood, Creighton Boyd	1920	X	59 State St., Portland, Me.
3	Starr, Daniel Laurence	1918	XI	13 Fairview Ave., Danbury, Conn.
4.0	Staubach, Arnold Baldwin	1919	IV	114 Puriton Ave., Highland Pk.,
			1100	Mich.
	Stearns, Frederick Arlington	1917	II	143 Rowe St., Melrose, Mass.
100	Stearns, Harry Chandler	1917	IV Sp.	5634 College Ave., Oakland, Cal.
27.0	Stebbins, George Hobart, AXA	1917	XIII	223 Rock St., Fall River, Mass.
S F	Steele, Bruce Munger, $\Phi \Gamma \Delta$	1920	VI	426 N. Main St., Herkimer, N. Y.
-	Steelsmith, Daniel Clarence, M.D	1917	VII Sp.	Melvin, Iowa
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Name and Society	Class	Course	Home Address
Steere, John Averill, BOII		I	
CLIL DIL ID I CH	1010		Los Angeles, Cal.
Stehle, Richard Brehm, ΘX	1919	X	5010 Penn. St., Frankford, Phila-
			delphia, Pa.
Stephens, Henry Caldwell, BOII		III U.	213 N. Broadway, Wheeling, W. Va.
Sterner, Harold, $\Delta\Psi$	1917	IV	1 Lexington Ave., N. Y. C.
Stetler, Marvin Mayfield, $\Delta T \Delta$	1918	IV	3115 Hood St., Dallas, Tex.
Stevens, George Radcliffe		VI	1834 Beacon St., Brookline, Mass.
Stevens, John, $\Psi \Upsilon$	1920	XV	Appleton, Wis.
Stevens, Raymond Sawtell, KE		XV	37 Bowers St., Nashua, N. H.
Stevenson, Victor Enrique	1919	III	Chile, S. A.
Stevenson, William O., Jr	1919	III	Chile, S. A.
Stewart, Chester Cameron	1919	X	6 Sumner Ave., S. Medford, Mass.
	1917	XV	75 I appearan Ct Wassesten Mass.
Stewart, Howard Raitt, θΔX		the second of	75 Lancaster St., Worcester, Mass.
Stiller, Harry	1919	IU.	96 Harrishof St., Roxbury, Mass.
Stockbarger, Donald Charles	1919	XIV U.	238 S. Main St., Crown Point, Ind.
Stockman, Charles Currier, 2d	1918	VII	153 High St., Newburyport, Mass.
Stockmann, Erling Brynjulf, ΦKΣ	1917	XV	300 Central Ave., Milton, Mass.
Stockwell, Philip Johnson	1920		
Ctolog Bandrick Malaclas	1020		451 Norfolk St., Mattapan, Mass.
Stokes, Fredrick Malcolm		** **	8 Waverly St., Malden, Mass.
Stoppel, Fred Herbert, S.B		V Sp.	Rochester, Minn.
Storrow, James Jackson, Jr., A.B.	1917	VI	Lincoln, Mass.
Stowell, Raymond Miles, S.B	Grad.	IV	Walpole, Mass.
Stöwhas, Carlos Alberto	1919	VI	Valparaiso, Chile
		VII	
Strang, James MacLaren	1919		348 Central St., Auburndale, Mass.
Strang, Peter MacDonald	1918	XV	348 Central St., Auburndale, Mass.
Stribling, Simpson Ridley, B.S., ZAE	1917	VI U.	Waco, Tex.
Strobridge, James Gordon, ZAE	1920	XV	946 Burton Ave., Avondale, Cin-
			cinnati, O.
Strong, Walter Burroughs, ΦΣΚ	1917	VI	Goshen, N. Y.
Strout, Henry Elmer, Jr., ΦKE		XV	
			11 Westerly St., Roxbury, Mass.
Stuart, Lyall Love, $\Phi\Delta\Theta$		IV	5714 Maple Ave., St. Louis, Mo.
Sturtevant, Harold Vaughan		II	153 Chatham St., Lynn, Mass.
Sullivan, Alan Porter, KE	1917	XIV	Terryville, Conn.
Sullivan, Edmund Carey	1920	I	39 Loring St., Lowell, Mass.
Sullivan, Joseph William	1920		55 Lincoln Ave., Marblehead, Mass.
Culling William Alexaire	1017	T17	
Sullivan, William Aloysius	1917	IV	160 S. Broadway, Lawrence, Mass.
Sung, Chien Hsûn	1917	XIII-B.	Hinghua, China
Svenson, Carl Louis	1919	II	303 Wood Ave., Mattapan, Mass.
Swain, Robert Burrough, A.B.	1917	II Sp.	Pomfret, Conn.
Swan, Horace Gilbert, B.S., TT	1918	X	631 University Ave., Rochester, N.Y.
Swan, LeRoy Amos, YAE	1917	II	71 Maple St., Norwich, Conn.
Swasey, Paul Francis, $\Phi\Delta\Theta$	1919	IV	Waterbury, Vt.
			02 Trament Ct. Dachada Mass
Sweeney, Frank Morgan	1920	VI	83 Tremont St., Peabody, Mass. R. F. D. No. 1, Taunton, Mass.
Swift, George Whitney	1920	II	R. F. D. No. 1, Taunton, Mass.
Sylvander, Roy Cornelius	1917	II	277 Winthrop St., Taunton, Mass.
Syner, Clarence Marshall	1920	III	100 Bay St., Taunton, Mass.
Taber, Sherwood Holmes	1919	X	299 Washington St., Canton, Mass.
		XIII	
Taber, Thomas Reed	1017		282 Westford St., Lowell, Mass.
Takagi, Yanao		II Sp.	
Talcott, Carleton Hart, ΦΓΔ	1920	VI	141 Field St., Torrington, Conn.
Tapley, Warren Leonard		XV	308 Cabot St., Newtonville, Mass.
Tarpley, Donald Greene, AKE		IV	854 Westover Rd., Portland, Ore.
Tattersfield, Gerald, OX	1920	X	6807 Lincoln Drive, Germantown,
Autocionetti, Ociatti, OA	1720	44	
Towner Charles Hamel	1010	TY	Pa.
Tavener, Charles Howell	1919	II	1525 Blue Hill Ave., Mattapan,
(D-1- T- 1 All 1 D)	1000	**	Mass.
Taylor, Ermond Albert, SAE	1920	II	Greenwich, Conn.
Taylor, Gavin Robert	1920	V	40 Mystic St., Methuen, Mass.
Taylor, Merritt Harrison, ΔΨ	1920	XV	Wayne, Pa.
Tenney, Elmer Seth, A.B., M.D.	1917	VII Sp.	Fort Warren, Mass.
ent ca 1 13 11	1919	II op.	37 Holt St., Waverley, Mass.
		I	
Thomas, Francis Elliott, B.S	1917		Bellefonte, Pa.





Name and Society	Class	Course	Home Address
Thomas, George Washington	1918	I	
Thomas William Deatt D.C. AAO		Contract Con	40 W. Sixth St., Lowell, Mass.
Thomas, William Pratt, B.S., ΦΔΘ	1919	XV U.	Prattville, Ala.
Thompson, Phil Richmond	1919	X U.	111 Wheatland Ave., Dorchester,
(D) (C) 11 TH 1			Mass.
Thomson, Gerald Whaley	1917	I	14 Center St., Cambridge, Mass.
Thrasher, William Erland, ΦX	1917	XI	5 Ainsworth St., Roslindale, Mass.
Thurber, James Perry	1919	XV U.	Hinckley Road, Milton, Mass.
Thurston, Robert Ray	1920	X	New Milford, N. J.
Tierney, Harold Joseph	1917	VI	42 Round Hill St., Roxbury, Mass.
Timanus, Clarence Sydney	1918	IU.	3118 Karnes Blvd., Kansas City,
Annual contract the second			Mo.
Tipton, John Howard	1918	VI U.	Elizabethton, Tenn.
Tirrell, Robert Wilson	1920	II	270 Spring St., Brockton, Mass.
Todd, James Madison, ΔKE	1918	X	429 N. Broadway, Lexington, Ky.
Toole, Harry Sylvester, AXΩ	1917	XV	298 Harvard St., Cambridge, Mass.
Tooley, Joseph Hicks, BOII	1919	II U.	1011 W. Boulevard, El Paso, Tex.
Tortorelli, Christopher Lucius	1920	VI VI	520 W. Taylor St., Chicago, Ill.
Tourtellotte, Neal Everett, BOII	1917	ĬŶ U.	Hotel Bristol, Boise, Idaho
Tovey, Henry Oliver, X4	1918	XIII-A.	
Travers, Frank Alvah	1918	X U.	222 E. Locust St., Watseka, Ill.
Travers Fred Hartt			66 Howard St., Haverhill, Mass.
Travers, Fred Hartt	1920	XX	66 Howard St., Haverhill, Mass.
Travis, Robert Earle	1920	XIII	3 Lexington St., Framingham, Mass.
Tribou, Ralph Ellsworth	1919	Ţ	956 N. Main St., Montello, Mass.
True, Osmond Smalley	1920	YIII D C	19 Hawthorne St., Readville, Mass.
Tu, Hin Yung	1917	XIII-B. Sp.	Canton, China
Tu, Yu Ching	1917	I U.	Hupeh, China
Tucker, Carlton Everett	1918	VI	136 School St., Whitman, Mass.
Turner, Clair Elsmere, A.B., A.M.	Inst.	VII Sp.	
Turner, Robert Laird	1920	X	3077 Kensington Ave., Philadel-
A STATE OF THE STA			phia, Pa.
Turner, William Hugh	1918	III	260 Fairmount Ave., Hyde Park,
			Mass.
Tushin, Aaron	1920	X	154 Shawmut St., Chelsea, Mass.
Tutein, Chester Robinson, ΘΔX	1918	III U.	53 Wildwood St., Winchester, Mass.
Tutein, Dexter Arthur, $\Theta \Delta X$	1917	X-A.	53 Wildwood St., Winchester, Mass.
Tuttle, Albert Edward	1918	VI U.	350 The Esplanade, Cambridge,
			Mass.
Tuttle, Charlotte	1919	IV U.	222 Woodbine Ave., Wilmette, Ill.
Tuttle, William Fletcher	1917	XI	11 Pelham Terrace, Arlington,
			Mass,
Twomey, Edward Francis	1917	XI	66 Rockaway St., Lynn, Mass.
Tyler, John Cowperthwaite, A.B.	1917	II	80 Pierrepont St., Brooklyn, N. Y.
Uebelacker, Armin Adams, B.S.	1918	VI	267 Summit Ave., Hackensack,
And the second s			N. J.
Underwood, Harold Ray	1918	II	Endicott Ave., Marblehead, Mass.
Untersee, Maximilian, AKE	1919	IV U.	161 Davis Ave., Brookline, Mass.
Vakhliotes, John Pantilemon	1918	VI U.	Tripolis, Greece
Van Brunt, John H., Jr.	1917	Sp.	St. Joseph, Mo.
Van der Stucken, Frank Ryland, S.B.	Grad.	I	Hanover, Germany
Van Kirk, Robert Woods, Jr., ΦBE	1918	X	7117 Harvard Ave., Chicago, Ill.
Van Nesté, Raphael	1919	XIV U.	28 Algonquin St., Dorchester, Mass.
Van Nesté, Raphael	1919	IV U.	8 Bancker Pl., New Rochelle, N. Y.
Venable, Charles Scott, A.B., M.A.	Grad.	V	Chapel Hill, N. C.
Viano, Alfred Eugene	1920	X	5 Winter St., Arlington, Mass.
Visscher, John Sherman	1920	ÎÌ	132 Woodside Ave., Waterbury,
And the second s	0.000	-	Conn.
von Voss, Ernest Frederick Dexter	1919	XU.	Fredericia, Denmark
Vought, Alfred Benedict	1918	II .	306 Orient Way, Rutherford, N. J.
Vroom, Robert Douglas Wright, ⊕E	1920		387 Richmond Ave., Port Rich-
8			mond, N. Y.





Name and Society	Class	Course	Home Address
Wade, Howard Rossiter	1918	II U.	4 Carver St., Cambridge, Mass.
Waechter, Illes Edmund		III	2374 E. 46th St., Cleveland, O.
Wait, Philip Everett	1920	XV	28 Symmes Rd., Winchester, Mass.
Waite, David Everett, 02	1917	V	770 Franklin St., Worcester, Mass.
Walcott, Raymond Hamilton	1918	X	665 Main St., Clinton, Mass.
Wales, Arthur Edward	1919	II U.	173 Davis Ave., Brookline, Mass.
Walker, Edward Cyrus, 3d., A.B.	Grad.	XIV	Batavia, N. Y.
Walker, Sibyl	1918	XII U.	1205 E. So. Temple St., Salt Lake
			City, Utah
Wallace, Stuart Gilbert	1918	VU.	36 Green St., Jamaica Plain, Mass.
Wallis, James Erastus, Jr.	1917	XV	11 Bigelow St., Cambridge, Mass.
Walmsley, George	1920	VI	245 Query St., New Bedford, Mass.
Walworth, Walter Frederick	1919	I	48 Crawford St., Lowell, Mass.
Wan, Iu-shing, B.Sc.	1917	V Sp.	20 Caine Rd., Hong Kong, China
Wang, Hsi Chang	1917	III	Foochow, China
Want, Cullen Henry	1918	XIII-A.	Rantoul, Ill.
Ward, John Robertson, △Ψ	1919	IV U.	129 Parsons St., Easton, Pa.
Warner, Donald Dann	1918	XV	1251 Commonwealth Ave., Allston,
W D1 15		**	Mass.
Warner, Edward Pearson		II	Concord, Mass.
Warren, Alfred Lockhart	1919	VI U.	527 Stevens St., Lowell, Mass.
Warriner, Robert Peverell	1920	XV	80 Goffe St., Quincy, Mass.
Wasgatt, Harold Clinton, KE	1919	X U.	180 Hancock St., Everett, Mass.
Washburn, Frederick Arthur, ΦΣΚ	1918	VI U.	1 S. Sydney St., Dorchester, Mass.
Wason, Alfred Boyd, XΦ	1920	XV	York St., Canton, Mass.
Wason, Elbridge, X 4	1920 1920	VI	York St., Canton, Mass.
Waters, Louis Addison	1920		1st National Bank Bldg., Syracuse, N. Y.
Watson, Philip Bickford	1917	X-A.	1872 Commonwealth Ave., Brigh-
wassen, rimip Dicatord		22 21.	ton, Mass. —
Watt, Charles Henry	1918	III U.	14 Hill St., Lexington, Mass.
Watts, Earle Francis	1920	VI	735 E. Squantum St. Squantum,
			Mass.
Way, Donald Dickinson, A	1919	VI	21 Claremont Ave., N. Y. C.
Weaver, Leon Howard Alexander, AXA	1919	II U.	49 Montague Pl., Montclair, N. J.
Webber, Eaton	1919	II	199 Hunnewell Terrace, Newton,
			Mass.
Webber, Porter Clifton	1917	XI	171 Main St., Milford, Mass.
Webber, Ralph Bickerstaff	1920	VI	1195 Beacon St., Brookline, Mass.
Weber, Harold Christian	1918	X	160 Brook Rd., Milton, Mass.
Webster, Dean Kingman, Jr., ΦBE	1919	X	19 Wyman St., Lawrence, Mass.
Wei, Tsen Tu	1920	XIII	Canton, China
Wei, Wing Lock, B.S.	Grad.	** **	43 Robinson Rd., Hong Kong, China
Weiscopf, Marcus William	1918	II U.	1782 Beacon St., Brookline, Mass.
Weiskittel, Francis Anton	1919	XV U.	2933 N. Charles St., Baltimore, Md.
Welch, William Grow, θΔX	1919	II U.	21 Purchase St., Milford, Mass.
Wellcome, Hubert Eugene	1919	II	11 Charles St., Waltham, Mass.
Wells, Benjamin Slocum	1917	II	44 Tuttle St., Dorchester, Mass.
Wells, Burling Dinant	1917		19 Grandview Ave., Danbury, Conn.
Wells, Everett Deane, B.S	1917 1918	XV	Nashua, Iowa
Wells, Franklin Henry	1918	IV U.	60 Sea View Ave., Winthrop, Mass. 34 Bates Rd., Watertown, Mass.
Wells, Robert Hawley, ΔKE	1919	XII	156 Westmoreland Pl., Los Angeles,
Trend, reducte rightly, Like		2222	Cal.
Wells, Robert Kirk	1919	X	60 Sea View Ave., Winthrop, Mass.
Wells, Scott Hunter, AKE	1920	ÎÌ	Pyeng Yang, Korea
Wenberg, Jordan William	1920	ÎÎ	Lawrence, Mass.
Wenzel, Adolphe Helck, ΦΓΔ	1917	VI	46 Highland Ave., Middletown, N. Y.
Westbrook, Leon Russell	1917	V	41 11th Ave., Haverhill, Mass.
Westland, Charles Edward	1919	I	4 Aldrich St., Somerville, Mass.
Weston, Timothy Herbert	1917	I	Broad Cove, Me.
Wetherbee, Winslow, $\Delta T \Delta$	1920	XI	47 Terrace Ave., Newton Hlds.,
W 1 P 11			Mass.
Wexler, David	1920	1	242 Palmer St., Fall River, Mass.





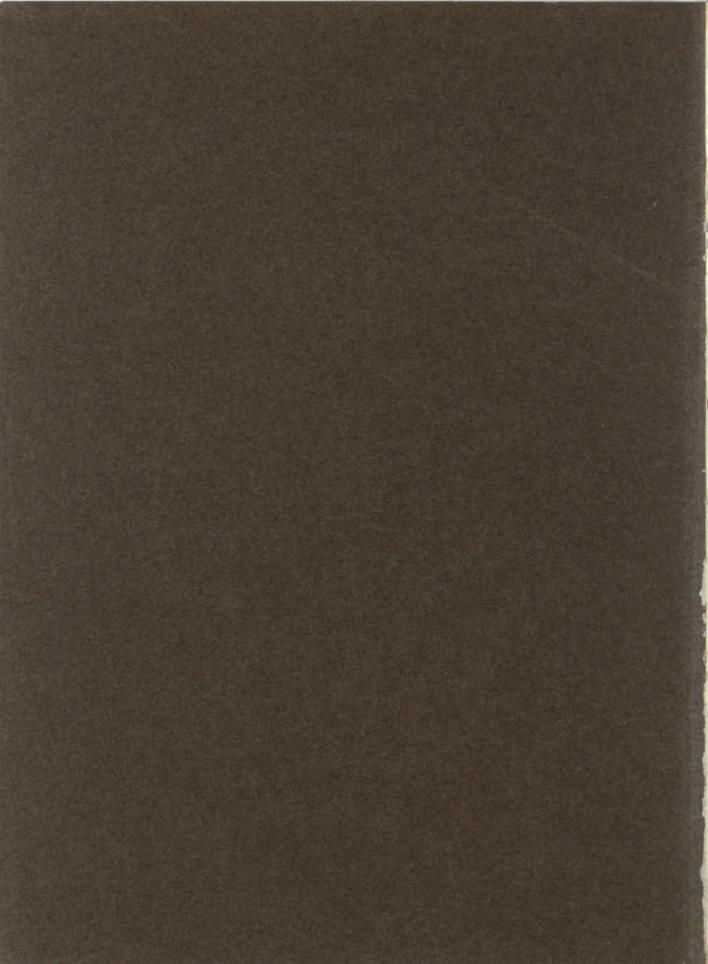
Name and Society	Class	Course	Home Address
Wexler, Hymen Albert	. 1920		33 Bevel St., Lawrence, Mass.
Weymouth, Henry Stanley	1919	I	Free St., Dexter, Me.
Weymouth, Lawrence Elmer		X	Free St., Dexter, Me.
Wheatley, Russell Holbrook		XIV	North Abington, Mass.
Wheeler, Evan Rupert, B.S., A.M.	. 1917	VI	R. F. D. 37, Waterville, Me.
Wheeler, Herbert Blish	. 1919	II U.	1654 Mass. Ave., Cambridge, Mass.
Whelan, Daniel Edward, Ir.	. 1920	I	91 N. Leyden St., Campello, Mass.
Whetzel, Joshua Clyde, B.S.	. Grad.	X-A.	Martinsburg, W. Va.
Whitaker, Murray Morrison		X	934 Dayton St., Hamilton, O.
Whitcomb, Ralph Leslie		II	South Main St., Sharon, Mass.
White, Chandler Tubbs, B.S.		V Sp.	22 Elm St., Concord, N. H.
White, Charles Eaton Browning		I	2135 Parkwood Ave., Toledo, O.
White, Frederick William, Jr., ATA .	. 1918	XV	Maplewood Rd., Hartford, Conn.
White, George Roland, BOII		XV U.	363 Locust St., Steelton, Pa.
White, Horace Dyball	1919	I	67 Yerxa Road, Cambridge, Mass.
White, Kenneth Blake, OX	1920	XV	400 Crown St., Morrisville, Pa.
White, Leslie Burrill, A.B.		VII Sp.	Eastondale, Mass.
Whitehead, Ernest Parker		I	9 Hall St., Worcester, Mass.
Whitehead, Walter Lucius, S.B		XII	94 Jackson Rd., Newton, Mass.
Whitman, Walter Gordon	. 1917	X-A.	364 Winthrop St., Winthrop, Mass.
Whitmore, John Thoreau		IV	128 Mulberry St., Springfield, Mass.
Whitney, Richard Baxter, ΦΣΚ		II	282 Front St., Winchendon, Mass.
Whitney, Richard Thompson, ΦΓΔ		XI	Glassboro, N. J.
Whiton, Henry Rogers	1919	VI	Hingham Centre, Mass.
Whitten, Lyman Perley, ΦΓΔ	1920	X	56 Hawthorne St., Malden, Mass.
Whorf, Benjamin Lee	4040	X	94 Somerset Ave., Winthrop, Mass.
Widdowson, Russell Jerome		VU.	18 Center St., Holyoke, Mass.
Wilde, Winfred Charles		IV	105 Middlesex St., North Andover,
			Mass.
Wiley, Sumner Kennard	. 1918	IV	25 Fenwick St., Winter Hill, Mass.
Wilkins, Richard Alfred, ΦBE		X	97 St. Paul St., Brookline, Mass.
Willey, Dean Frederick, ATΩ		II	111 N. Adams St., Manchester,
			N. H.
Williams, Abraham José	. 1919	I	Honduras, C. A.
Williams, Allison Ridley		VI	Yazoo City, Miss.
Williams, Amory Leland		IV	Woodstock, Vt.
Williams, Arthur Frederic		I	79 Concord Ave., Somerville, Mass.
Williams, Arthur Sease, B.S.		V Sp.	Columbia, S. C.
Williams, John Albert, AKE		IV	1415 N. Caroline St., Baltimore,
			Md.
Williams, Lester Albert	. 1917	II	34 Bickerstaff St., Boston, Mass.
Williams, Russell Estes	. 1919	II	62 Tremont St., Taunton, Mass.
Williamson, Herbert Charles, AAA		IV	200 Birr St., Rochester, N. Y.
Williford, Capt. Forrest Estey	. 1917	VI Sp.	25 Chester St., Allston, Mass.
Wills, Royal Barry	. 1918	IV	53 Oakland St., Melrose, Mass.
Wilmot, Frank Alonzo, M.D.	. 1917	VII Sp.	Lincoln, Neb.
Wilson, Charles Thomas		IV	5357 Bartmer Ave., St. Louis, Mo.
Wilson, Dustin Whittier, XX	. 1917	V	Dover, Me.
Wilson, George Arthur	. 1920	II	9 Beacon Ave., Newburyport, Mass.
Wilson, Henry Everett	. 1919	I	79 County Road, Ipswich, Mass.
Wilson, Irving Harrison	. 1920	VI	14 Rhodes Ave., Lynn, Mass.
Wilson, John Chester, ΘΔX	. 1920	XIV	295 N. 24th St., Portland, Ore.
Wilson, Leland David	. 1920	I	Lathers Place, New Rochelle, N. Y.
Wilson, Walter Chadbourne	. 1918	XV	34 13th St., Lowell, Mass.
Winant, Walter Lawrence, ΔΥ	. 1920	XV	9 Holmes St., Poughkeepsie, N. Y.
Windle, Arthur Elmer	. 1918	II	984 N. Main St., Montello, Mass.
Winebaum, Arthur		I	390 Hampshire St., Lawrence, Mass.
Winkfield, Holley Stetson		VI	186 Pearl St., Winter Hill, Mass.
Winslow, Edward Nicholas		IV U.	551 Jefferson Ave., Elizabeth, N. J.
Wirt, Harrison Loring		XIII	1053 Beacon St., Brookline, Mass.
Wisnew, Louis Lewellyn		II U.	329 Paulison Ave., Passaic, N. J.
Wiswall, George Henry, Jr., BOII	***	XV	39 Marion Rd., Watertown, Mass.
Wolfe, Lester	. 1919	XIII	923 Fox St., N. Y. C.
Wolff, Louis	. 1919	VII	23 Dana St., Revere, Mass.





Name and Society	Class	Course	Home Address
Wolfson, James Jacob	1920	IV	953 Mass. Ave., Cambridge, Mass.
Wolozin, Julius	1920	X	
War Zan Charles			142 Chelsea St., East Boston, Mass.
Wong, Zeng-Tse	1918	II	Shanghai, China
Wood, Kenneth Fuller	1919	IV U.	66 Pleasant St., Framingham, Mass.
Wood, Walter Albert, ZAE	1917	XV	Concord, Mass.
Woodland, Lester Northrup	1918	IV	
Woodiand, Dester Worthrup	1910	IV	204 Franklin St., Melrose Hlds.,
W 1 7 0 W 11 -		****	Mass.
Woodruff, George Waldo, KA	1918	XV Sp.	708 Edgewood Ave., Atlanta, Ga.
Woodward, Edwin Mortimer, $\Delta T \Delta$	1917	IV	Odin, Ill.
Woodward, John Blossom, YAE	1918	IV U.	Nassau, N. Y.
Woodward, Paul Gilbert, BOII	1917	X-A.	1782 Lanier Pl., Washington, D. C.
Woolf Dater Issues		11-11.	
Woolf, Peter Jerome	1920	****	321 Hope St., Providence, R. I.
Works, Nelson Clark, ΣX	1918	III U.	2060 E. 89th St., Cleveland, O.
Wright, Henry Wagner, A.B.	1918	IV Sp.	241 Locust St., Danvers, Mass.
Wright, Kenneth Andrews, AT	1919	XV	54 Kenwood St., Dorchester, Mass.
Wright, Leigh Washburn	1920	I	582 School St., Belmont, Mass.
Weight Liefe ester			
Wright, Livingston	1920	III	86 Goffe St., Quincy, Mass.
Wright, Theodore Paul, B.S., ΣN	1918	IV	72 Fayerweather St., Cambridge,
			Mass.
Wrigley, Paul Pickering, A.B.	1918	VI	53 Remsen St., Brooklyn, N. Y.
Wu, Ching-Lieh	1918	X	Chekiang, China
Wu Toi Ming			
Wu, Tai Ming	1917	XIII-B.	Canton, China
Wurzelbacher, George Milton, B.A.	1920	VI	1023 Dayton St., Cincinnati, O.
Wyer, William, A.B., BOII	1918	XV	399 Western Ave., Albany, N. Y.
Wylde, Russell Arthur, A.B.	1917	VII Sp.	979 Essex St., Lawrence, Mass.
Wyman, Louis Ernest, ΦBE	1918	XI	55 Magazine St., Cambridge, Mass.
Wrong Victor Ainslie			274 Destrict Ct. Alleger N. W.
Wynne, Victor Ainslie	1919	III	274 Partridge St., Albany, N. Y.
Wyse, Frank Octavus, XΦ	1919	II	4 Violet Ave., Toronto, Ont., Can.
Van Char Pan	1010	VIII D	Aubol Obins
Yao, Char Foo.	1919	XIII-B.	Anhui, China
Yeaton, Philip Osborne, B.S.	1917	II	240 Middle St., Portsmouth, N. H.
Yeh, Chi-Foo	1917	XIII-B.	Canton, China
Yeh, Tak-Chen	1919	XV	Shanghai, China
Yen, Fuchun, A.B., M.D.	1917	VII	Changsha, China
Vouna Edmand Lassitt		A 11	
Young, Edward Leavitt.	1920	3777.77	Bellport, N. Y.
Young, Herbert Franklin, ΘΔX	1919	XV U.	Buffalo, N. Y.
Young, Ira Randolph	1918	II	74 Agassiz Ave., Waverley, Mass.
Young, Irving Walker, Jr., ΘΔX	1917	XV	334 Harvard St., Cambridge, Mass.
Young, Jacob	1918	VI U.	65 Johnson Ave., Winthrop, Mass.
Young, Oscar Philip		IV .	
	1920		Stony Brook, Mass.
Young, Philip Lee, XΦ	1920	X	1705 Fourth Ave., Louisville, Ky.
Zohn Edward Custom	1020	VI	11 Pedal4 St. Jamaian Diale Man
Zahn, Edward Gustave	1920		11 Enfield St., Jamaica Plain, Mass.
	Grad.	V	5 De Wolfe St., Cambridge, Mass.
Zimmerman, Harry Alfred, Jr., A.B.	1919	XU.	69 Illinois Ave., Youngstown, O.
Zimmerman, William Earl, $\Theta \Delta X$	1920	XIV	748 Weidler St., Portland, Ore.
Zubiria S., Alfredo de, ΦBE	1918	VU.	Apartado No. 61, Cartagena, Co-
and the state of t			
Zur Welle Pred Preset	1020	TV	lombia, S. A.
Zur Welle, Fred Ernest	1920	IV	643 N. 31st St., E. St. Louis, Ill.





Grinderwocky

RESHMAN apuff with illusions injurious,
Soph with a system to cut with impunity,
Junior near-wrecked on exam-breakers furious,
Senior, to ideas attaining immunity:
Prof. with the whiskers to cover your levity,
Phys. lab. assistant in bliss semi-slumberous,
Here are your failings, passed over with brevity,
Treasured in wit of established longevity,
Rather than platitude cumberous.

HERE is the sentence — no use in petitioning—
We've put in print every anthropoid trend of yours,
Down to your ravings in sleep unsuspicioning
(Told by a traitor you took for a friend of yours).
You, too, will roast in the glare of publicity—
If you've a goat at large, hedge it in speedily;
If you sport some infantile eccentricity,
Grind after grind — never mind authenticity—
Seize at it greedily.

MAYBE you haven't yet learned how to grin under
Jolts that are aimed at your own little scheme of things;
Maybe you'll groan at the panning you've been under;
Might even alter that egoist dream of things.
Oh, you old grind o'Tech, humor unpardoning,
Slighting your namesakes, these changes we've rung again,
Turn to the Grinds after twenty years' hardening,
Read, and grow young again!

Wealthgram

The cars across the bridge
Are full, you see.
Why walk, when you can ride
Upon them free?

JULIAN TOBEY LEONARD. "Whatter yuh doin' tonight, Dud?"

DUDLEY EDWARDS BELL. "Fussing."

J. T. L. "Can't yuh dig up another for me?"

D. E. B. "I don't have to dig them up, son. Believe me, I know some live ones."

Junior Week

The disregard of the "Never Again" of last year.

The question of "Which Girl."

The note to the girl.

The "So sorry, but I've already accepted."

The signup.

The necessity for acquiring a girl.

The second note.

The second rejection for the same reason.

The nearness of the festivities.

The third attempt.

The third rejection.

The appeal to the unattractive cousin who is delighted.

The morbid resignation to a week of misery.

The arrival of the Girls.

The taxis, the Concert, the mad rush, the taxis, the Prom, the wilted collar, the teas, the taxis, the frantic scramble, the Show, the taxis, the utter weariness, the last night, the gushing girl, the taxis, the farewells.

The reckoning of accounts.

The period of recuperation.

The inrush of bills.

The period of financial embarrassment.

The taunts of those who were wise enough to stay out.

The "Never Again."

FRIENDLY JUNIOR. "Coming into 'triple E,' Madancy?"

Socony Madancy. "No, I can't now: I have Elements of Electrical Engineering."

Herein Technique Excels

K. Reid. "We're going to leave this page blank."

"What for?"

"For those who can't read."



- 09 MERRITT, '15. Alternany Strange

DANK C. MINNSTE, U.S. Administration

A. P. OR SLEEK, N. '58, Dreaken Mirror

THE TECHNOLOGY MONTHLY
ENGINEERING JOURNAL
PUBLISHED BY THE STUDENTS OF THE
MASSACHISTS INSTITUTE OF TECHNOLOGY

Cambridge, Massachusetts

Dear Peg

Mope I am going to see you to-morrow night when we go down to your school. If such a popular young lady as you partnered

Notice: Please oneok off your names if you are not responsible for the above.





When you come to the end of the second term,
And you face the final exam, —
And you know you've loafed the whole term through
And you're due for an awful slam, —
Do you think sometimes of the good old days
'Way back in your freshman year?
Of your happy, aimless, drifting ways
With Descript as the only fear?

Well, this is the end of the second term,
And that cursed exam is due,
And with memories of Mid-year flunks
I know I 'm damn near through, —
For memory has seared that hellish course
On my brain with a red-hot brand,
And my one big thought at the end of the term
Is, "May Theoret be Damned."

We apologize for the cuss words, but the depths of the author's passion required their use for satisfactory expression of his feelings.



I'd rather starve

Slipped from the Portfolio D(one) E(verything) Bull, B. S. Chasa Lota Rens

Course XV.

Mexican Wrestling team (1, 2); Sipper of the T; Chairman I help athletics Committee (4); Haunters of Huntington Avenue (2, 3), Guide (4); Bovine Society (1, 2, 3, 4), Instructor (3, 4, 5); Possessor of Cutaway (2, 3, 4); Oldest and largest debtor to Mac Skeezer; Head usher at coming out of Gertie Hoffman.

Born, Bristol, Scandinavia, March 17, 1893.

Prepared at Lydia Pinkham's school of Medicine, and Brighton Abattoir.

Thesis: The apparent effect of several highballs upon the perspective of St. Stephen Street.

MILLARD (in Theoret.). "Cuss the problem; cuss me if it will do you any good.

I'm used to it."

Just at this point MacArdle starts to sing "I'm married now."

Andy Mac. (1917)

STUDENT. "I want Martin's 'Principles of Mechanics."

CLERK. "Are you a Tech Student?"

STUDENT. "Yes."

CLERK. "We have n't it."

This from Course II Machine Lecture

"Why is so much metal required in this casting?"

PROF. (we suspect Haven): "We must always use a copious supply here to prevent incipient cracks, even though it be an arduous task."

Life in the Trenches

On a cold and snowy morning on a bleak November day, When the much bedraggled student finds sleep sweetest in his hay,

There 's a sound like clashing weapons or a rapid firing gun, And he wakes with thoughts of anguish to another day begun.



From his place beneath the covers he hears the foe subside, Then with quick determination throws the covers to one side.

Twenty minutes after, and a class at nine o'clock, A cold and snowy morning and his overcoat in hock.



He gobbles down some breakfast, the eggs were over-ripe, The coffee had a sickly hue, the steak would pass for tripe.

But students can't be choosers, he runs to meet his fate And hauls up at the class-room just twenty minutes late.



And the face of friend professor takes on a dismal grin, He's found a dandy victim and promptly jumps on him. What hordes of insane questions his fresh assault now brings

On pumps and lines, co-logs and sines, on gyroscopes and kings.



A poor attempt at bluffing, the professor's searching look; Ye gods, they must have thought him the author of the book!

And then a bunch of questions he 's never heard before, — He calculates his chances of slipping through the door.



A little nap at lecture (his best sleep in a week),
Dreams of home and mother and the girl across the street,
A sudden rude awakening, they said 't was after one,—
You can bet your bottom dollar Tech keeps you on the
run.

An awful mob at Rupert's, a fight to get a check, He emerges from the struggle three-fifths a total wreck. A line before the counter at least a mile in length, He views the conflict sadly, — he sure was losing strength.

He reaches for a sandwich, two others make a grab, A gentle push, the sandwich gone, friend Freshman rather sad.

A crowd of brutal students won't give him half a chance, — A shove, a push, a plate of beans, a ruined pair of pants.

At last he gets an oyster stew and half a plate of bread And looks about to get a seat ('most everything looks red). He spots one in a corner, three others see it too, He makes the seat the food complete except the oyster

stew.

He's glad the lunch is over with, and starts forlornly back. The afternoon will be a grind with drawing room and track.

Then Chemistry and English Lit are terrors grave and grim,

And then of course there 's Freshman drill and worst of all there 's Gym.

At last his day is over, he slowly hobbles home, Just makes his room and crumples up with one low feeble moan,

Regards the walls with glassy eyes, starts numbering his days.

Compares the fixture gas route with other painless ways.

But when he 's on his downy couch he feels a thrill of joy, At least today's all over with and he 's a happy boy. But then his joy gives way to grief, there swoops across his mind

To-morrow's but today again, it 's all the same old grind.







These Temperamental South Americans

Zubie as Peg-o'-My-Heart.

STUDE (after finishing Arch. History notes at 2.46 A.M. Sunday). "Hello, operator, give me Cambridge 3288-W."

After five minutes Poo-poo's Nurse at the other end - "Hell-o."

STUDE. "Is this Professor Warren's residence?"

Nurse. "Yes."

"Well. Is Professor War-STUDE. ren in yet?"

NURSE. "Certainly. He retired early."

STUDE. "Will you call him to the phone? I have an important mass-age for him."

NURSE. "Well, he was n't feeling

very well. Is it very important?"
STUDE. "Everything will be all right if he will call me up before nine tomorrow."

NURSE. "You mean today, don't you?"

[Continued on page 469, column 2]

STUDE. "Oh. ves. Today. Just call Brookline 5936 and ask for Mr. Wander. Thank you. Good-bye." Nurse. "Good-bye."

Faculty Honors

PROF. MILLARD (discussing transference with a student). "Now suppose, for example, that I start down town with \$1.00 and arrive with 80.56 -"

STAGE WHISPER FROM THE CLASS. "He'd be doing damn well."

A Definition of Science

Prof. Dewey. "Science tells you what happens when something occurs."



Once Upon a Time

Once upon a time there was an argument in the Co-op as to which was the best course in the Institute. Things were getting pretty hot when in walked Shorty Carr and let loose the statement that Course X was the best course in the bunch. This raised a howl, but Shorty was game and offered to prove it. He walked over to the "Little Blonde" and said: "Just to settle an argument, please show how easy it is to tell when a MAN belongs to a good course by just looking at him."

Blondie looked Shorty over a minute and then said: "Well, I know you are n't civil and I don't think you're

SANITARY."

Whereupon Shorty vanished.

CRAM SENTENCED TO THREE YRS. ON FORGERY CHARGE

shore paulo. .. .

Prof. Gracey Chief of Police

Frank M. Gracey, instructor at the Massachusetts Institute of Technology, is corporal of the guard this week. He is one of the most popular of the acting petty officers and one of the kindest of men, so that his job as chief of police has no terrors.

Assisting Professor Gracey in policing

Familiar Quotations (from the Summer Camp)

"You don't belong at Tech — you ought to be in the ministry."

"as you all know —"

"Damn your hide."
"You can tell by looking at me that I'm not a Tech man, can't you?"

"Classy bandages."

- "Mitzie, are n't you ashamed?"
- "He done me wrong."
- "The miner's ball team."
 "Sit down and think it out."
- "How's the mustache?"

"Hello Whale."

In English

JUNIOR. "Is it true that there are only four kinds of jokes?"
PROF. "Oh my, no. That classification was made before the evolution of
Ford's auto."

SOPH (in M 22). "I don't see how this equation is worked out in the book." Prof. George. "Neither do I, but can't you take something in the book for granted?"

Shugrue (in Pol. Econ.). "Which are the central reserve banks?"

Jermain (bluffing). "Those in the Mississippi Valley."

Freshman Drill

INSPECTOR (pointing to the muzzle of gun). "What is this part?"
FROSH. "The top."
INSPECTOR (turning the gun upside down). "So it's the top, is it?"

FROSH. "I meant it's the nozzle."

PERSONAL

Near Tragedy in Junior Class

David M. MacFarland rescued from suicide in canal. Last Thursday evening the night watchman, while making his rounds in the basement of building 3, had his suspicion aroused by a feeble splashing. Upon investigation he found Packey MacFarland struggling in the water of the artificial canal, and it is probable that had he not arrived just at that moment MacFarland's attempts at suicide would have proved successful.

It seems that MacFarland has lately been carrying on a Ruth-less correspondence with Wellesley which probably was the cause of depression. This theory is further borne out by the fact that when found he had clutched firmly in his hand a letter post-marked Wellesley and signed in a touching fashion by "Martha."

From the photo which we are publishing it may be seen that MacFarland is of a temperamental disposition and is just the type of person about whom Wellesley girls might easily become infatuated. His bright, sunny smile and his delicate, sensitive features, best described by the word "kissable," are bound to ead him into difficulties if he plans the career of a bachelor.





High-Ball John

When Otto Lorenz made up the Faculty Section, he had one professor left over, for the course in which he belonged was dubious. We refer to High-Ball John, Professor of Alcoholics. At first we thought we could place him in Course IX, General Uselessness, or Course XV, Business Destruction, but we feared to offend such a venerable dispenser of liquid refreshment.

Where Professor John prepared for the Bar, we know not, but he sure was some little preparer, and is yet — of mixed drinks. Perhaps he doesn't know as much about the structural formulæ of alcohols as Professor Moore, but we'll gamble he knows more about the effects. To High-Ball John alcohol is greatest of all solvents, even dissolving Au and Ag so fast that Aqua Regia is ashamed of itself. All in all, we think High-Ball deserves recognition, and hereby propose him as Head of Course XXIII — Dealing with the Vapor Pressures over mixed drinks, and their effects upon Equilibrium.

Prof. Clifford is Responsible

"If you boys expect to rate high do not expectorate on the floor."

The Silver Lining

We miss our kind and generous Mac, We miss his pretty bric-à-brac; But do we grieve, I ask you? No, We've got his pretty girls.

We miss old Rogers' winding stair, We miss its floors the worse for wear; But do we grieve? Well rather, no, We have the elevator.

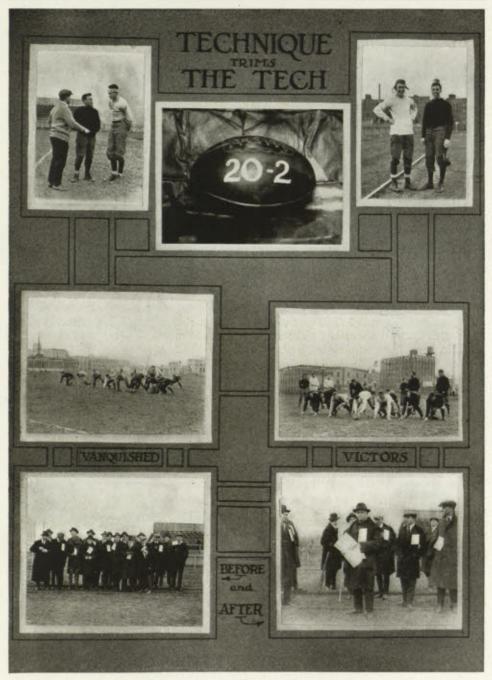
We miss the steps we so did love, With kindly pigeons up above; But do we grieve? Lord help us, no! We've got the Harvard Bridge.

We miss the homelike Lenox grill, Flanked by Westminster cool and still; But do we grieve? Four Roses! No, We have the Rupert Lunch.

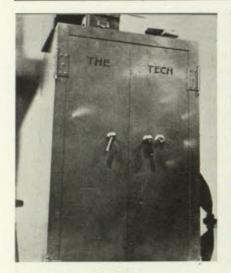
So let us watch the silver lining, And go on bravely, forward, Rejoicing in our great good luck — We've moved more close to Hawvud.







1918 Grinds





CLOSED

"The Tech's" Office Safe

OPEN

The following was left in one of the desks by a thoughtful instructor in chem. lab.: "Forget all about the girl you loved last summer. Cut all your classes and work in here and you possibly will get an LD."

FROSH (reading his report, registers hysteria). "Doggone, I got an L."
YOUNG LADY (in Smith's office). "Why, what's the matter? That's lovely, is n't it?"



It was on the strength of the photo on the left that the Statistics Editor made his decision. (See Statistics.)

On the right you see the runner up.



(Clipping from the Lab. Notebook in Physical Impossibility)

Specific Cussedness of a Solid Liquid Method of Mixups

Object. — Determination, by the dense method, of the specific decussation per pound mol for a one foot rise in temperature, of half a substance. (Objection — it can't be done.)

Weapons. — Calorimeter or coolometer of vanadium carbide; stirrer of expensive material; mean calorie (see note 1); Breakone thermometer, calibrated by the student to .001 (precision 1.0); lab. assistant, calibrated by inspection; pipes, wires, and other non-returnable litter, purchasable at supply room during waking hours.

Procedure. — All experiments must start at 2.00 P. M. (See note 2.) As a preliminary exercise, find a match to light the burner. Qualitative analysis of the supply rooms indicates the presence of matches in the last one visited. Meanwhile prepare two perpendicular columns of figures; one for the time measured from t = 0, the other for the thirst. Read the barometer every five seconds until illegible; also the mind of the assistant, if any. Now fill the calorimeter with ice, which has been recrystallized from H₂O at 100°. Arrange the apparatus as shown in sketch, taking care to prevent hydration of the ice in this process. Insert the thermometer with a light tap of the elbow at the expiration of exactly 44.2 sec. During this time the calorie must be kept stirred together with the pound of half-substance; pounding and stirring being undiscontinued without undue lack of vigor until the plot thickens. The time may well be determined with the stopwatch, stopping watch to prevent spattering.

Treatment of Results. — Treat gently. Find the meaning of the mean calorie by adding the coolometer reading to the next man's answer, correcting for diffusion of mercury through walls of thermometer. Using the data:

K = impartial pressure of C₂H₅OH in H₂O solution

\$ = chem. deposit

Q = calorie; ϕ = lab. assistant; C_o = coolometer reading; evaluate the expression: $Q = \frac{\phi}{2} \frac{\$ - (5t^2K + IC_o)}{Y?}$

Notes. — 1. The student must sign up for the calories used. Calories will not be accepted for return by the student, if cracked to ever so slight an extent.

2. Laboratory opens at 2.30 P. M.

Notes should be consulted constantly during the experiment. No notes will be allowed in the laboratory.

4. In place of the foregoing method, the method of Hopeless Hoaxes is to be used for this experiment.

1918 Grinds

PROF. PARK (referring to lantern slide). "This shows wool felt pipe covering. It is made of wool felt and is used for covering pipes."

PROF. SHUGRUE (in Pol. Econ.). "Are there any questions on monopolies?" STUDENT. "What about the egg trust?"
PROF. SHUGRUE. "Why, I don't believe there is any corner on eggs."
(Shugy has evidently had some experience with poultry.)



PROF DOTEN WEIGHS WILSON AND HUGHES

Independent Should

'18. "How do you account for MacArdle's failure to raise a beard?"

'17. "Well, Jess Willard says that no hair grows on those muscles that are worked hard."

Discovered!

The source of Professor Berry's unaccountable wealth has been discovered. His income-tax report discloses the fact that for several years he has been posing for the Velvet Joe advertisements.

SAX FLETCHER. "What is your usual income?" GEORGE HUTCH. "Two A.M."

"Owed" to Heat

There's a delightful course at M. I. T. Known by the name of Heat,
And of all the cursed courses under the sun

That one's the hardest to beat.

Hours you spend in a stuffy room, Bored into a troubled sleep, While the prof. plans revenge in the final exam,

A wolf in the form of a sheep.

Ten books you buy and a couple of charts

And think that you're almost through, But the dear old prof. writes another book

And of course you must buy that too.

You would n't mind the expense so much,

That's all a part of Tech;
It's the knowing that when it's over with

You'll be a physical wreck.

I've taken some courses at M. I. T., But I must give hear the palm, For of all the courses I ever took Hear did me the most harm.

It put my eyesight on the bum
To follow each diagram
When I did n't know boilers from
engines
And did n't give a damn.

To follow the lines on Peabo's chart Nearly drove me insane. Even Doc. Rockwell said if I lived I could never be the same.

I am no longer an upright man;
My morals are gone, I fear;
I'm twisted and bent and nearly spent,
And the end must be very near.

Oh, I hold nothing against the prof. For in HEAT you expect things hot, But before I'd take that course again I'd ten times rather be shot.

But I firmly believe, when my life is run

And I wake from the last long sleep, St. Peter will slam the gate in my face

And I'll repeat my course in HEAT.

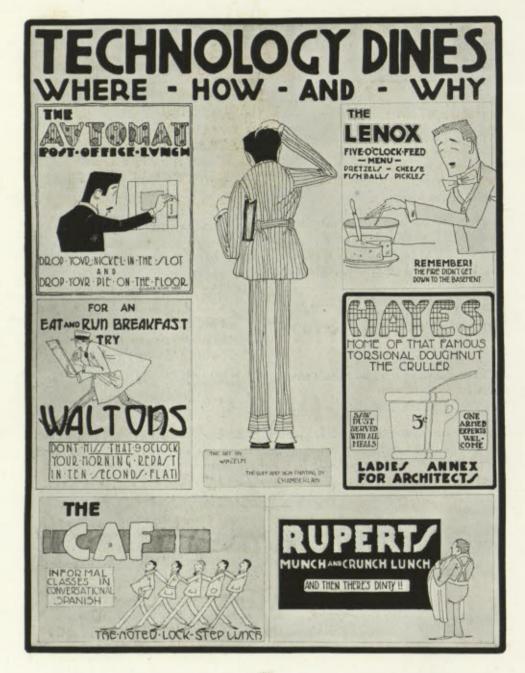
PROWN UNIVERSITY



Prof. R. T. VanKirk.

207 Beacon & Kreek Sambridge, Mass.

Prof. Kurrelmeyer. "When you go over to Germany or Austria you will eat butter which tastes like grease."



WAX FORMS to Give FEET FITS

OR a professor of engineering of the Massachusetts Institute of Technology to turn his inventive genius toward properly fitting shoes is a surprise, but that



(Extract from "The Tech," November 1, 1918)

Freshman Dinner at the Caf'

All attendance records broken.

At the 1921 class dinner last night an original list of speakers addressed the new men. The Dean was the first speaker (as has been the case for the last ten years). He gave an original talk on "Tech Spirit"; we noticed that the third word in the second line was changed from "great" to "splendid." (For the full speech, see copy of "The Tech," November 2, 1906.) Frank Kanaly was the next speaker of the evening. He surprised his audience by keeping entirely within the realm of athletics, occasionally referring to his own experiences.

Major Cole proved to be the next unexpected speaker; this, the tenth edition of his talk on "Military Drill at the Institute," is entirely unchanged. (See above

issue of "The Tech.")

The committee had also arranged to have representatives from the various activities—"The Tech," the Show, etc.—tell the Freshmen of their experiences, and how they had been helped by their work. Mr. Humphreys concluded the speech-making by advising the new men to go out for some activity, even though they had to take lower marks.

An original parade down town ended a very, very original evening.

" Just Before the Battle, Mother"

Prof. Millard delivered the following the day before one of his "Theoret." exams: "Come into the exam with warm feet and a cool head. A hot head and cold feet will cook your goose. Act like a human being—not a damn fool. We 'll forgive mistakes in arithmetic—we make 'em ourselves, but for bone-head blunders we 'll give nothing but zeros if we are still able to draw circles. My sections call me Billy Sunday 'cause I bawl them out so for fool mistakes. Would you believe it—I'm looking at a fellow right now—a respectable-looking fellow—you'd speak to him if you met him on the street—he came in to the lab. the other day and didn't know how to use an ice-pick. Another one had an equation 'I' + 'R' = 1.76, and the bone head couldn't find 'R.' And they call me Billy Sunday."



Jewelry Counter at the Co-op

Ruby lips, teeth like pearls, eyes like diamonds, golden hair, etc.

17. "What you got next hour?"
"H. E. L."

'18.

17. "What d' ya mean?"

'18. "Heat Engineering Lecture."

'17. "Come to, that's H. E. L. L."

Neutral?

Doc. FAY. "In some respects this book is excellent; in others it is distinctly German."

And He Gets Away With It

Hamilton writes in the co-ed's notebook, "See Me."

ROXBURY CITIZENS SCARED BY SHOTS

William H. Turner Is Arrested-Victim 1

We have Long Suspected that Our Chemists were Bright Boys

The following quotations from their notebooks prove it:

"A cross between black color and salmon pink.

"It is also a good N point."

" - when the blue of the indicator remains colorless." "A large amount of Cu very ambiguous to handle."

"Copper Sulfate when heated on charcoal gives a red molecule."
"What is an acid salt?" "Well, for instance, sulphuric acid in which one of the hydrogens is not hydrogen."

"— a milky whitish bluish precipitate."
— ignight—"

"A very peculiar odor is visible."

"On heating Potassium Chlorate I noticed violet-colored explosions accom-

panied by cackling."
"So much BaCl forms that it cannot stay in solution because the denominator of the fraction takes up all the room."

(Roys in applied). "Have you proved that formula, Wilkins?"
WILKINS. "Well, er, proved is rather a strong word, but I may say that I have rendered it highly probable."

He Joins a Frat

Dear Tim:

I have joined a frat. I won't tell you the name; it would be Greek to you.

It's great. I have thirty brothers who will stick by me through thick and thin. Which I bet they don't.

It takes about thirty to make a frat. It is something of an economic proposition. Every college fraternity was founded on the theory that thirty could live as cheaply as one. Then a house was rented which would accommodate thirty. Then the thirty became an absolute necessity, and the fraternity started out frantically to find twenty-seven others to help pay for the great white-elephant house built for thirty.

I got in on one of the subsequent twenty-seven. I am a rent payer and they call me brother.

We all use the same safety razor, shirts, collars, and socks. We have a common socialistic haberdashery. I see a lot of chance for parasitism, and secretly I think I shall hide my trunk key.

The frat meets once a week. These meetings are of a more or less sacred nature. We have a lot of ritualistic work and burn alcohol and salt and then drop into an informal discussion of such subjects as: how late at night shall brother Hawley play the piano (which is not yet paid for, and will not last forever even with the best of treatment): or is such or such a fellow "our kind" (the house committee reports on unpaid rent to determine whether or not he is "our kind"): or how much profanity shall be permitted in the dining room: or how often shall grace be said and who shall say it.

The whole proceeding is tinctured with a strong feeling of brotherly love.

Then we sing the fraternity song, which is the worst thing in the way of national music that was ever written.

Sometimes on Saturday evenings we wax the floors, sweep all the dirt into the closets, take a bath, press our clothes, and have a dance. If it were not for these dances it would not take long for the fraternity house to get all caked up. I don't go. Too many hens.

I like my fraternity and I think it will do me a lot of good. It will teach me how to get along with the human race.

Yours,

ART.

Bucentaur as Hotel for Working Girls

"An extraordinarily clever idea. . . . Charming!"

R.A.C.

THE OPTIMIST

ALEX GOLDFINGER MARJON DOLLINGER EDITORS
BLANCHE FRETOMAN
GLADYS ARNOLD

ISADORE WEINSTEIN FESSIE HENECHOWITZ

How at the

Another one of our college publications is The Technology Monthly Engiteering Journal of the Massachusetts Institute of Technology, the engineering school of Harvard. This paper deals mainly with things of interest to But blown it

Prof. Shugrue (in Pol. Econ.). "Do you think that combination destroys industry?"

VOICE FROM REAR (probably Todd). "Corset does."

This Will Appeal to Electricals

Hsu '18 (instructing MacAllister '18 how to say "I love you" in Chinese). "Yes — but don't say it to your girl; if you do she will run away like a series motor without a load."

These orientals know how to apply their knowledge, don't they?

Faculty Failings

Our dear professors here at Tech are all most worthy men. To write down all their virtues would drain my fountain pen. But among their little vices (you'll agree with me, I'm sure) that nine times out of every ten the jokes they crack are poor. No matter if their wit is low, their humor simply vile, through all the painful torment the student wise must smile. We have the green instructor who cusses glibly, like an ass, expecting by his deviltry the favor of his class. And we have the sage professor who for many many years has sprung in all his classes that joke which brings your tears. But the curse of all the Institute (let's hope he'll see the light) is the one who tells a doubtful yarn to put himself in right.

With apologies to Walt Mason.

Doc. Lipka. "Before differentiating this equation what must we do?" "Why — er — we must get rid of U."

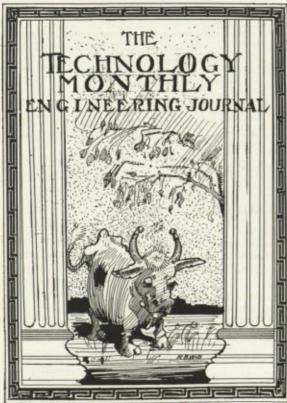
"I hear that the Phi Kappa Sigs are going to buy a Ford."

"No, they've decided not to. Lobdell has a habit of putting anything in his mouth."

McGrady. "Here's a good story I heard yesterday."
P. Leonard. "Make it soft. There's a lady behind us."

"The Tech." "Notice the Prof. ogling Miss Maglook last night at the dance?"

"The Monthly." "Case of a highbrow appreciating a low neck, eh?"



A competition design which was refused; why, we know not.

PROF. MOORE (in Organic).
"— so you see the invisibility
of the flame."

J. F. P. "Say, Geis, what was today's problem assignment?"

H. P. Geisler (dreamily). "Eight, ten, jack, and a pair of measly deuces."

Personal

Dead Bull has had an unfortunate though not a serious accident which embarrasses him particularly. He temporarily lost the use of his vocal chords at Abbott. While entirely sympathetic, the whole Institute appreciates the relief.

Tug of War Teams in M. I. T.

Tug of war is one of the popular sports at Massachusetts Institute of Technology. There is a team for every class and competitions are held every week. Ham Wood and Don Burton are the two best rope pullers in the college.

WEATHER SLUSHY

Any Boston Paper

ANY EDITION

ANY OLD TIME

Keeping Up With The Times

In order to meet the increasing demand for a military atmosphere about Harvard Square, and favored by the warm spring days, those houses which cater to the appetites of the Harvard students and endeavor to keep their stomachs in tune with their minds, have found it a remarkably profitable and altogether catching procedure to give up their costly lunch rooms and pitch a large dining tent on the square. Thus one may see a real "bread line," so to speak, of young men in their natty uniforms headed towards a tent labeled "Rammy's" or "The Waldorf," or any of the other well-known Harvard Square caterers.

So popular has this novel and at the same time intensely practical idea become, that the National Association of Restaurant Men has voted to inaugurate the custom throughout the country, feeling certain that the mere mention of the fact that the scheme has found favor at Harvard will so electrify the populace that the response will be immediate.

Students Forced To Rise At Six

To Rise At Six The new seminar in Tea Topics, which was opened by Professor Sap at Harvard this week, has caused considerable consternation among the habitués of the Gold Coast. It seems that the class meets at the heretofore unheard-of hour of nine o'clock, and, in order that the young men may dress leisurely, breakfast, and enjoy their morning walk, they are forced to rise at six o'clock. Several students have applied to their physicians for certificates testifying that keeping such hours is undermining their health and is consequently highly detrimental to their education.

Harvard Starts An Aviation Corps

Under the title of the Technology Aviation Corps, those Harvard students taking work at Technology, the engineering department of the University, have founded the first college aviation corps. If Harvard keeps up her brilliant work, she will soon be recognized as the leading institution in preparedness lines, and later history may prove that the University was the Rock upon which the nation was founded.

Harvard Men To Be Officers

By a special decree of the War Office all Harvard men will, after proper examination and the customary preparation, be entitled to hold positions as commissioned officers in the United States Army. Literally thousands of the sons of our best families are flocking to give up their lives for their country. While the boys at the start will be required to wear the regulation olive drab, it is expected that before many weeks are passed they will all appear in their gay officers' trappings and Harvard Square will indeed assume the appearance of a military camp in all its splendor.

Harvard Needs Ten Millions

A campaign has been started to raise an endowment fund of ten million dollars for Harvard. It is understood that this fund will be in no part applied to the engineering work of the University, since Professor Maclaurin of the Engineering Department has announced a fund of some nine millions, already obtained for the maintenance of his department, in addition to the McKay fund.

THE NEWRALGIA

The Newest and Most Flickery of Boston's Movie Houses

Due to our One-Lung Movie Machine, our patrons have many enjoyable intermissions.

During the present crisis in the War Department affairs, preference in the assignment of seats in this theatre will be given to members of the Hawvud Soldier Boys' Association.

Tech Swimmers Win

The Technology Swimming Team today won the swimming championship of the United States. Technology is a part of the great Harvard University.

Harvard Student Starts New Fad

Mr. Heloise de Courcy Film Flam, scion of a well-known New England family, and third cousin by marriage to the late Duke Oswald, of Kicumpoo, himself the possessor of several millions, startled Harvard Square this morning by wearing garters to match his text books. He is carrying a course in Ethics and Etiquette, and his gilt-edged, lavender-bound text-book was seized upon by him as an inspiration for this altogether daring and at the same time charming little eccentricity, which has proven so popular that there is now little doubt but that all companies manufacturing garters will soon have to coöperate with the manufacturers of text books, to the end that the collegiate youth of our nation may be properly attired.

War Near

Washington. — There is a rumor afloat here that the United States may be drawn into War. W. J. Bryan says that there is no truth in the report.

PINK TEA ROOM GIFT SHOP

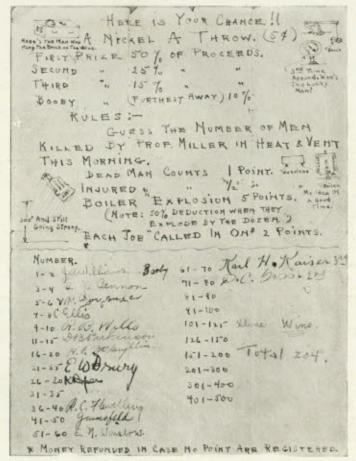
Headquarters for Hawvud Men

We supplied the individual drinking cups used by the Vawsity Football Team in the contest with Yale

HAWVUD HABERDASHERS

Official Garterers for all Hawvud Fruits

Special attention given to harmonizing colors. We furnished the Garters for Queen Elizabeth's Court



Some Enterprising Financier Conceived This



Sammanarisms

That 's a good necktie.
... and a load uh coal.
How 's your dog?
Hold him, Sherreef!
Whoo-o-oop-e-e-ee!!

R. E. Lobdell, Bac.,

c/o Meal E. /Tourtellotte, Esq.,

179 Bay State Road,

Bos ton, Mass.





Dud Bell (in structures). "Are we supposed to go out when we graduate

and design regular railroad bridges?"

Professor (Hawvaad Johnston).
"Well, I don't think any one would ask you to do that."

CHAUFFEUR (to Tech student on Mass. Ave.). "That 's all right, old man. You only scratched the paint a little."

Does This Mean Settlement Work?

J. E. Rowe registered for vice work.



EDDIE MILLER'S IDEA OF A GOOD TIME (As seen by course IV)

486

1918 Grinds

Roys (in Applied). "From one hand you see suspended six thousand pounds; from the other you see seven thousand. The result is obvious." Yes, we think so too.

Senior Fraternity Man (as he is leaving a rush man). "Well, Brown, I'm glad to have met you."
Freshman. "Oh, that's all right."

And So It Goes

The scene is a Freshman's room. The time: immediately following exams and the subsequent receipt of reports. "Well, boys, I'm through. No more shows. No more chorines. No more Lenox parties. I study from now on."

A year elapses. The Freshman becomes partly Sophomore. Reports have just arrived. "No matter how good you are, the Institute is bound to get you. They get down on you and don't give you a square deal. I'm telling you and I know."

Another year elapses. The part Soph has become partly Junior. Reports have just arrived. "Oh, Hell, that's all right. Next term I'll tutor with Doc. Lipnagel and pass everything with P's."

One more year passes by. The somewhat Junior has become tinged with Senior. "Well, I guess it means an extra year for me; I'd just as soon anyway — more experience."

And still another year. The delicately tinged Senior has budded miraculously into an Alumnus. "Well, boys, the Institute is a place for hard work. I found in my first five years that I would have to buckle down hard to get by, and that's what put me where I am to-day."

Calendar

- Sept. 25. The Old Mill opens on the dam site. No noticeable decrease in its grinding powers.
- Sept. 27. "The Tech" announces registration returns. We didn't know it had been away.
- Sept. 28. Technology bus line appears and offers to carry architects over to Rogers.
- Sept. 30. New Technology paper appears, "The Morgue." "The Tech" openly admits jealousy.
- Oct. 1. Well in hydraulic lab. found to be inhabited by frogs.
- Oct. 2. "Caf" menu includes frogs' legs à la Charles.

 In order that you may appreciate Phil Dinkins' labors we will carry on this calendar in the advertising section.

Facts

This year the Institute has a total registration of 1957, an increase of fifty-seven students over last year.

The total number of college students attending the Institute is 588, or twentynine per cent of the total registration. Of this number, 327 are graduates and 261 are non-graduates.

In the course in Engineering Administration, 139 are registered, an increase of forty per cent. This total does not include the first-year class.

There are sixteen co-eds in the Institute this year, a decrease from eighteen last year, but the same as two years ago.

The single floor area of the new buildings is $3\frac{1}{2}$ acres, the area of the Great Court 360 feet square, of the minor courts 165 feet square, height of library dome 150 feet. Area for present educational buildings, 12 acres; area for future educational buildings, 14 acres; area for student portion, Walker Memorial, Dormitories, etc., 8 acres; area athletic field, 7 acres.

At a moderate step, a person can walk from the windows facing the Court in 1-190 to the same position in 2-190 by the shortest corridor route, in eight and one-half minutes. To cover the buildings, and to look into each room, requires two hours and fifteen minutes.

During the year 1915–1916, Technology received financial gifts of various kinds to the amount of \$2,224,972, including that of an anonymous donor for Technology Matrons' Teas.

Is it any wonder that the Editors and Business Managers wear a Grouch?

Are you going to have a good Technique?

Is it going to be as good as last year's?

When does it come out?

How are you going to hold the Rush?

Does it take very much of your time?

Are you getting by all right?

How are the sign-ups coming?

How are the ads coming?

If I can do anything for you let me know. I shall have an hour off next week.

Can I add some names to that list I gave you last month?

How much does the paper cost?

Whom are you dedicating the book to?

Did my picture come out all right?

May I look at the proofs of that picture that was taken today?

Are you getting your stuff out on time?

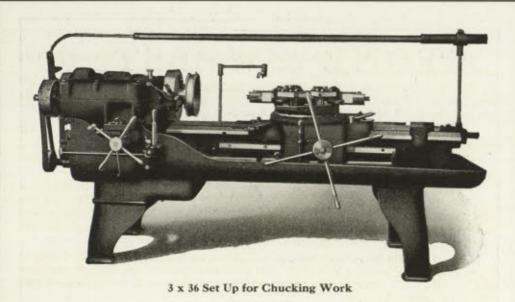
If I leave a message here for Lobby will he get it?

Is it too late to get an insert in for the Parchesi Club?

Are you going to raise the price?

How do you find time to do your studying?

I've got a peach of a grind for you.



The

Hartness Flat Turret Lathe

IS BUILT IN TWO SIZES

3 x 36 with 14-inch swing 21/4 x 24 with 12-inch swing

Outfits of Tools Furnished for both Bar and Chucking Work

Important Features

Single Speed Drive. All changes in Speed and Feed Instantly Obtainable. Cross-Feeding Head. Turret Stops Operate in either Direction. Turners with Double-Size Turning Adjustments and Roller Back Rests.

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FINANCE public utility developments.

BUY AND SELL securities.

DESIGN steam power stations, hydro-electric developments, transmission lines, city and interurban railways, gas plants, industrial plants and buildings.

CONSTRUCT either from our own designs or from designs of other engineers or architects.

REPORT on public utility properties, proposed extensions or new projects.

MANAGE railway, light, power and gas companies.

NEW YORK

BOSTON

CHICAGO

HOTEL LENOX BOSTON

An hotel which has the atmosphere of a college club.

Historic as a stopping place for University Athletic Teams.

Unusually attractive to college men - graduates or undergraduates.

Popular for its dances in the Rose Garden from 10 P. M. to 1 A. M. Saturdays o P.M. to 12 P. M.



L. C. PRIOR,

Managing Director

Barrett Guaranteed for Guaranteed For 20 Years

UR new plan to guarantee Barrett Specification Roofs for 20 years seems to have met with instant welcome from architects, owners and roofing contractors.

During the first few weeks the plan was in operation several million feet of Barrett Specification Guaranteed Roofs were specified.

This means that the owners of these roofs are guaranteed against all roof repair and upkeep expense until 1936.

This new Guaranty Bond is issued on all Barrett Specification Roofs of 50 squares or more in all towns in the United States and Canada of 25,000 population and over—and in smaller centers where our Inspection Service is available.

Our only requirements are that the roofing contractors shall be approved by us and that The Barrett Specification dated May 1, 1916, shall be strictly followed.

The Guaranty is arranged for as follows:

The owner or his architect orders the roofing contractor to "construct a Barrett Specification Roof and get for him a Barrett 20-Year Guaranty Bond on the work."

The contractor notifies us that he wishes the 20-Year Bond and will construct the roof under the supervision of a Barrett Inspector.

The Barrett Inspector on completion of the job certifies that the proper quantity of Specification Pitch and Felt has been used and that The Barrett Specification of May 1, 1916, has been strictly followed.

On our O.K. of the job, the U.S. Fidelity & Guaranty Company issues a regular 20-Year Guaranty Bond, by which the owner is relieved of all costs for repairs or maintenance to the roof during the next 20 years.

The Guaranty Bond costs the owner and roofing contractor nothing. The service is free in the interest of good workmanship and the good repute of our materials.

If you are interested in the proposition we shall be glad to send you further details.



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40 South Street

Boston, Massachusetts

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An organization of thirty years' experience in the solution of industrial and engineering problems pertaining to increased efficiency and economy of operation.

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CONSULTING ENGINEERS

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Estimates and designs furnished for special jewelry



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WARREN, MASS.

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BRIGHAM'S

"Grade A"
Milk

Economical, nutritious, and the most easily digested food product one can buy.

Every drop can be utilized. There is no waste.

It is a perfect food and drink for young and old.

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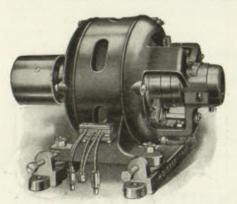
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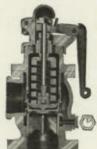


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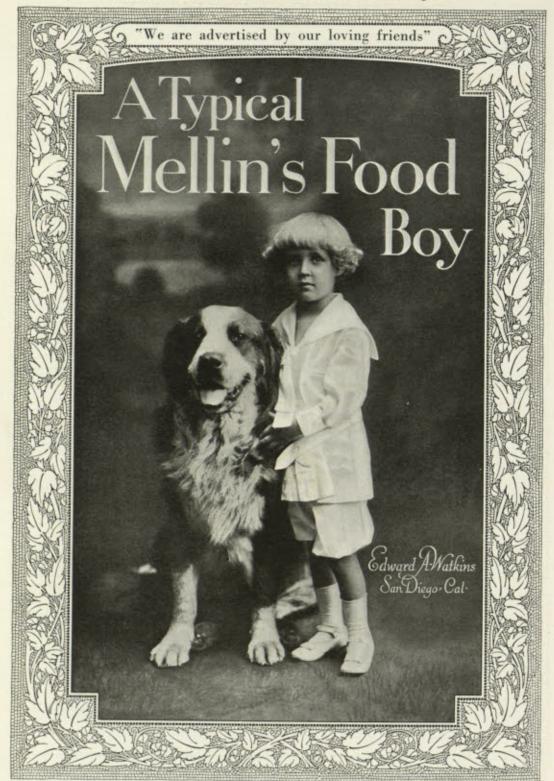
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SHE. "How's that?"

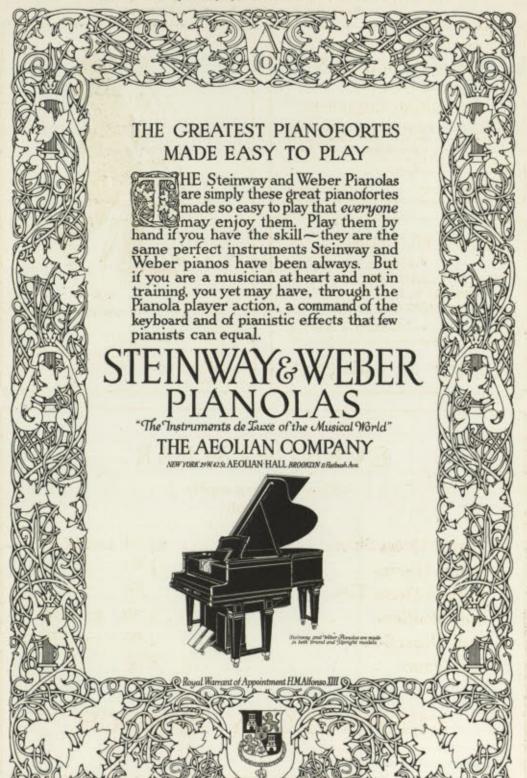
HE. "She is green, but sometimes awfully rough." (Apologies to "The Widow.")

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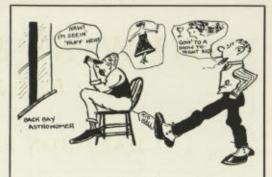
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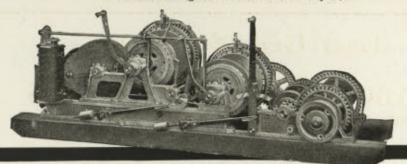


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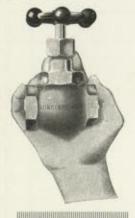
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An Appreciation

As the last forms of "Technique" are about to go to press, we cannot look back upon the compiling of the pages without a grateful thought toward those who assisted so ably in a professional capacity.

For the majority of the engraving, we are indebted to the Electric City Engraving Company, of Buffalo. It was through their eagerness to please that many new suggestions for the book were executed. We also extend our thanks to the Wright Engraving Company, of Boston. The cover plates were made by the Fort Hill Engraving Company, of Boston, whose artist, Mr. Ioos, proved a valuable aid.

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