

GIBBS SCORES HIT AT THE TECHNOLOGY BUREAU, PARIS

Men in France Write that the Technology Social Center is One of the Most Active in the Union

OTHER BUREAUS ENVIIOUS

About two months ago the Reverend George Crocker Gibbs '00, arrived in France to assume charge of the Technology Bureau of the American University Union. Since then very favorable reports have been coming from Paris about the work of Mr. Gibbs, and the Bureau.

Mr. Anson Phelps Stokes, in a letter to Mrs. Cunningham of the Auxiliary, writes:

"I want to take the earliest opportunity on my return to America to tell you that Mr. Gibbs has proven to be an excellent choice for the director of the Technology Bureau. He puts a lot of personal interest and enthusiasm into his work, and the Technology Bureau is one of the most active places in the Union. The policy he has started of serving coffee there after dinner in the evening has aided in making the Tech Bureau an especially nice place to go in the evenings. I do not think you could have made a better choice.

"Mr. Lansingh is returning in June. He has proven himself a trump, very able and intensely loyal, and he and Mr. Nettleton work splendidly together.

"I return more impressed than ever with the usefulness of the Union. It is fulfilling its function of meeting the needs of college men and their friends in war service admirably, and is undoubtedly going to develop into a permanent institution of large significance. You may have some idea of the position it has taken among the intellectual leaders in France when I tell you that M. Firman Roz, superintendent of the Maison de la Presse told me recently at a meeting that he had agreed to write three articles for the Revue Hebdomadaire on the three great American movements in France, the Red Cross, the Y. M. C. A., and the American University Union in Europe. So you see that all the generous work and contributions that you have made to its success have been more than worth while."

Another communication in regard to the subject was received from Neal E. Tourtelotte.

"Perhaps you would be interested to hear how Mr. Gibbs, the new representative at the Union, is getting along? Well, to be frank, I think you have picked a wonder! He mixes into things fine and has added fresh laurels to the Tech Bureau by his cordiality to all comers. He bought a coffee percolator and now holds a little after dinner reception there with real U. S. coffee. You should see the crowds gather. All the Bureaus try to get in on it now. One Sunday after dinner it looked certainly like the mob scene from 'Julius Caesar.' Everybody apparently was there that was in the Union and they were settling the war vocally! It all helps however to spread the 'rep' of the Tech Bureau and increase the envy of our associates. Really, it is rather a common expression 'over here' now to hear from a man—'Gee! I wish I had graduated from a real place like Tech, which has such a wonderful Bureau for its men.' And again, 'They have a real representative too! Not some old moss back retired college professor, but a real guy—an honest-to-God guy even if he is a minister!' (I hope you will pardon the coarseness of the expressions, but they are true!)

"Mr. Gibbs is all that, too. You would never know him for a minister—I'm a Methodist you know, which may account for this statement—except for his 'dickey!' He stands kidding extremely well, which is an added attribute. He is willing to do anything in the world to oblige you too, which will get under the skin of any man. More power to him, and do everything you can to back him up—as I know you will."



AMERICAN UNIVERSITY UNION, PARIS

PLATTSBURG MEN

Forty-five Institute Students Leave for Camp Soon

The following list of forty-five men who are going to this summer's Plattsburg camp, has just been announced by Lieutenant Rugg, C. A., N. G. of the Department of Military Science at the Institute. This list is not final and there are several more vacancies to be filled. Men who have not already signified their intentions of attending the camp, but who would like to train at Plattsburg, should report to the office of the Military Science Department at once.

Samuel T. Drew, '21; Bradford J. Clark, '20; Alden W. Miller, '20; John R. Perkins, '20; Kenneth V. Hill, '21; Charles D. Carleton, '20; James H. Scott, '20; Merritt H. Taylor, '20; Homo J. Kjaer, '20; Sydney W. Kitson, '20; Charles A. Hill, Jr., '21; David L. Fiske, '20; Norman W. Hunter, '21; Foster P. Doane, Jr., '20; Harold A. Bixby, '21; Laurence E. Weymouth, '20; Philip H. Hatch, '21; Nelson M. Fuller, '21; Francis Blewer, '21; Albert B. Greene, '20; Oswald Cammann, Jr., '19; Philip Payson, '21; Victor M. Kruse, '21; Edwin T. Steffian, '21; Ronald D. Brown, '21; Jesse E. Jones, Jr., '21; John N. Worcester, '21; Ernest P. Whitehead, '20; Joseph F. Cook, Jr., '21; Gerald Tattersfield, '20; Merton P. Ticknor, '21; Elmer W. Davis, '21; Clarence L. Arrigoni, '21; Walter C. Hagerton, '21; William H. Irwin, '21; George O. Hartman, '21; Arthur H. Radasch, '20; Frank H. Coldwell, '21; Bruce M. Mills, '20; Laurens M. Hamilton, '21; James Hays, '21; Richard Bower, '20; Norman C. Seudder, '21; Merrill B. Knox, '20; Howard E. Hanson, '21.

LIEUTENANT RUGG RECEIVES COMMUNICATION ON "SALUTES."

War Department Sends Instructions For Army Etiquette.

THE TECH is in receipt of the following notice, dated May 22, from Lieutenant Rugg, C. A., N. G., of the Department of Military Science.

"The attention of all members of the Reserve Officers' Training Corps (which now includes the freshmen), is invited to a communication just received from the Adjutant General's office, on the subject of 'Salutes.'

"The deficiency in the matter of military courtesy at the Institute has been astounding, and strict rules are being formulated with the idea of giving deficiency marks with some form of punishment for all who fail to recognize the importance of that military duty. No student would think of carelessly neglecting the rules of etiquette and passing persons entitled to respect without marks of politeness and recognition. The military salute fulfills the same purpose in military life.

"Every student who wears the uniform of the United States Army should make it a strict rule never to pass an officer without a proper salute, and it is far better to salute, even if not answered, thus fulfilling your own duty, than to start the habit of passing without saluting when a few fail to recognize it.

"Recent instructions from the War Department regarding salutes given by mistake to Army Field Clerks who are not entitled to them, are equally applicable to the Reserve Officers' Training Corps. If a cadet officer should be saluted by an enlisted man of the Army a proper salute should be returned. This is not intended to approve the tendency of some officers to parade the streets seeking such recognition. Information of such offenders will lead to punishment."

The following are the fourth and fifth communication from the Adjutant General's office:

(Continued on page 4)

"JIMMIE" MAY '18 KILLED WHILE IN AVIATION SERVICE.

Technology Man Was Chief Instructor in "Stunt Flying."

By H. L. Coburn '87.

About two years ago there appeared, at the Technology Club in New York, a tall, slim, red-haired youngster with a most engaging smile; indeed, one might easily stretch that to a "cheerful grin." To meet him was to love him and to come to know him was to increase that regard, for "Jimmie" May was "true blue."

Too delightfully irrepressible to get down to the routine of college work, "Jimmie" did not shine as a student at Tech, but in his two years he established himself in the affection of all who knew him.

Coming to New York, he "drifted" for a time, seemingly unable to get down to the stern realities of life, but all the time making friends. During this period it was my privilege to have several heart to heart talks with "Jimmie" regarding his seeming irresponsibility, of which he was well aware, and finally in the winter of 1917 I got him a position on construction work in Oklahoma. There, away from the distractions of a big city, he hoped to get a better perspective and develop self-discipline. Lest it be inferred that "Jimmie" was dissipated, let me dispel that idea; he was simply an exuberant boy, unable to consider life seriously.

In the short time he was in Oklahoma he got down to hard work with the same enthusiasm as was characteristic of his play, and was making rapid progress and demonstrating his real worth. All connected with the work liked and respected him. When this country entered the war, "Jimmie" having no family ties, felt that it was "up to" him to go into service. He therefore enlisted and went to a training camp in Arkansas, whence he transferred to Aviation and went to "Kelly Field" for in-

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I. C. A. A. A. MEET

Technology to Send Six Men to Philadelphia Saturday

Although Technology will not send its full quota of men to the I. C. A. A. A. meet, which is to be held at Philadelphia next Friday and Saturday, nevertheless a small delegation of the Institute stars will make the trip. The final examinations, which are now in full tilt at the Institute, prevent the majority of the track team from competing, but Coach Kanaly expects that those men who are going will make a very good showing. This meet is the final one of the season, and if the Technology runners succeed in making a good showing, will conclude a season of successes with the exception of the Cornell engagement. Cornell is entered in the Saturday meet, and will probably carry off honors for it is one of the few colleges which has now completed its examination period.

Bossert '20, who has starred continually and was defeated only once this season in the New England Intercollegiate and then winning his other race, will be Technology's entry for the one and two-hundred dashes. Bawden, the freshman hope, will compete in the half and quarter-mile events, and is expected to make a good showing, in spite of his poor condition early this spring. McCarty '19 will probably place in the half mile, if he does not succeed in winning the event. It is expected that Halfacre '19 will do his accustomed run-away in the mile, although perhaps to not such a great extent, in view of some of the strong Cornell men pitted against him. Pierce '20 will compete in the high and broad jumps and stands a good chance of placing in these events. Mills '20 will run in the low and high hurdles. The absence of Sheldon '21, the Institute star pole vaulter, and McMahon '20, two-miler, will be seriously felt in the final score, but both of these men, along with the rest of the track team will be unable to attend the meet on account of the examinations.

The track men will leave Cambridge tomorrow evening and will compete on Friday and Saturday.

ALUMNI ASSOCIATION ELECTS NEW PRESIDENT

Also Makes Nominations for Members of the Corporation at Annual Meeting Held Monday Evening

H. A. MORSS '93 NEW PRESIDENT

The annual meeting of the Technology Alumni Council was held Monday evening. Much business was transacted and many reports were read.

Officers were elected for the ensuing year as follows: President, Henry A. Morse '93; Vice-President for two years, Van Rensselaer Lansingh '93; Secretary-Treasurer, Walter Humphreys '97; Executive Committee for two years, Charles R. Main '09, and O. B. Denison '11.

The Council committee then announced the result of the Alumni ballot to nominate term members of the corporation. The result was as follows: Paul W. Litchfield '96; Arthur D. Little '85, and Eben S. Stevens '68. These names will be voted upon by the corporation as the nominees of the Alumni.

President Hart then introduced the president-elect to the company, and in very short, pointed little speech, Mr. Morss told the Alumni wherein their war duty lies. He spoke of how impossible it was for us not to win the war, it simply must be done; he noted the futility of a peace without victory, and the uselessness of victory as a mere appendage to a peace. We must conquer our victory and to do this will take the earnest effort of every citizen. "The Institute has proved its value as a war activity; it must continue this activity; it is our duty; therefore, the Alumni," said Mr. Morss, "must help the Institute all they can, and do what the Institute wishes them to do."

Mr. George B. Glidden gave a most interesting story of his experiences as an observer for the Third Liberty Loan at the front.

JUNE ISSUE OF TECHNOLOGY MONTHLY A GREAT IMPROVEMENT

Section Containing Pictures of the New Technology Buildings the Feature.

The June issue of the Technology Monthly, which was placed on sale last Saturday is considered by many to be by far the best issue that has appeared this year. It will be the last Monthly out during the current school year and it was undoubtedly a realization of this that caused the Board of Editors to strive to make it one which would interest the parents of the students as well as the student body itself and one which the students will want to keep.

The color scheme of the cover, while attractive, is not well executed. The faces of the figures show this in particular. The trouble here is not with the artist, but with the engraver, who should have used more care on the small points.

The freshman swimming team appears as the frontispiece accompanied on the following pages by a resume of the freshman swimming season and a detailed account of the individual meet.

Next comes the best part of the book, the pictorial section. This is complete in every detail consisting altogether of photographs of every building, machine, laboratory rooms, etc. of interest to Technology students. These are taken from every conceivable angle, varying from snapshots taken from ice in January to photographs taken from the different towers. One peculiar thing about the pictures is that every single one turned out well and there is not a poor photograph among the entire group.

Among the pictures are: The main entrance to the buildings; a view of the main buildings taken from the river; a night illumination of the buildings as seen from the ice, January, 1917; two views of Du Pont Court; one each of the Great Court and of Archimedes

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The Tech

Established 1881

Entered as second-class matter, September 16, 1911, at the Post Office at Boston, Mass., under the act of Congress of March 3, 1879.

Published twice a week during the college year by students of the Massachusetts Institute of Technology.

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Subscription \$1.50 for 53 issues, in advance. Single copies 3 cents. Subscriptions within the Boston Postal District or outside the United States must be accompanied by postage at the rate of one cent a copy. Issues mailed to all other points without extra charge.

News Offices, Charles River Road, Cambridge, Mass. News Phones, Cambridge 2600; Tuesday and Friday after 7 p. m., Cambridge 6265. Business Offices, Charles River Road. Business Phone, Cambridge 2600.

Although communications may be published unsigned if so requested, the name of the writer must in every case be submitted to the editor. The Tech assumes no responsibility, however, for the facts as stated nor for the opinions expressed.

The Editor-in-Chief is always responsible for the opinions expressed in the editorial columns, and the Managing Editor for the matter which appears in the news columns.

IN CHARGE THIS ISSUE

H. V. Howes '20.....Night Editor

WEDNESDAY, MAY 29, 1918

EFFECT OF THE WAR ON STUDENT ENROLLMENT

A RECENT bulletin issued by the Department of the Interior contains the first authoritative information of the effect which war has had on the enrollment of students in American universities. For 313 colleges of liberal arts the loss in student enrollment is 10.8 per cent., or 11,736 students. An interesting fact, however, is that the enrollment of women students has increased 3 per cent. It is apparent that women have realized their opportunity in the professions and are taking advantage of it. The Department of the Interior makes the comment that technical and professional schools have lost heavily because of the greater maturity of the students and also on account of the great demand for services such as theirs. A gain has been made in the registration of students at medical schools, due to the order of the War Department allowing medical students to finish their courses. Unfortunately, the corresponding order applying to engineering students was issued too late to influence the enrollment in the fall of 1917, and a serious loss amounting to more than 18 per cent. is noted.

Our own Institute has suffered losses in the registration of students. The registration in November, 1916, was 1957, as against 1698 just a year later—a loss of 13.2 per cent. Again, however, the enrollment of women students has increased, in our case from 16 to 19.

The registration for next fall is as yet and will be for some time, quite indefinite, because of the fact that the entrance examinations for the Institute are to be conducted by the College Board and these returns will not be in before the summer is well gone, but the indication is that there will be a large entering class just as there was last year, when the largest freshman class ever was entered. We shall gradually recover from the effect of the late order issued by the War Department and then our enrollment will become steadier as the war progresses.

"AN HONEST-TO-GOD GUY"

YOU said it, he's a minister, but that does not interest us half as much as the fact that he is in charge of the Technology Bureau of the American University Union in Paris, that he is partial to baseball, and knows all about making coffee in the way that only Americans can know. His name, by the way, is Rev. George Crocker Gibbs.

Mr. Gibbs is the man who was sent over by the Alumni some months ago to take the place of Mr. Lansing in charge of our bureau. His enthusiasm and spirit have won him from the start a foothold in the hearts of Technology men in France, and his ability and originality have won for the Technology bureau a first place among the bureaus of the Union.

If we are to have a bureau in Paris it is well to have a good one. Too many movements of this sort are started by men with more enthusiasm than time, and after their leader withdraws they soon reach the stage where their existence is a long fight to hold the attention of the men they are supposed to help.

Our bureau in Paris is serving a real purpose, and that it does so is due almost entirely to Mr. Gibbs. Letters from Technology men "over there" are unanimous in his praise. Such expressions as "You would never know him for a minister," and "He stands kidding extremely well," speak more eloquently than we can for the man's success.

Somebody said that baseball training won't help much in hitting exams. There is some truth in what he says.

COAST ARTILLERY TRAINING CAMP OPEN TO STUDENTS

Men Need Not be Twenty-one to Receive Commissions.

Heavy Artillery is a branch of the service about which the general public has been neither fully nor clearly informed. The following information gives details of the training camp at Fort Monroe, Virginia which has been established with the purpose of training men for this branch. Any students who are interested should see Lieutenant Rugg.

1. For the American Expeditionary Force in the present war the Coast Artillery Corps is furnishing the Army Artillery.

The Army Artillery comprises the medium and large caliber long range guns, also the anti-aircraft batteries and trench mortar batteries, which are attached to the army organization. It includes a large number of 6-inch guns and all the artillery of heavy caliber; both the tractor artillery firing from wheeled carriages or emplacements, and the heaviest guns, moving on and firing from railroad tracks.

Practical surveying and the use and construction of maps form a most important part in the firing of heavy artillery. The size and weight of the guns and ammunition, and the fact that good roads are available for the heavy artillery, require the use of motor tractions and transportation; there must be officers capable of handling this branch of the work. Observation of fire by aeroplane and balloon brings the observation officer in touch with the aviation. Communications, which are either telephone, telegraph or wireless, requires familiarity with electricity and electrical engineering.

2. The wide range of technical work, indicated above, which is required in order to operate a battery of large caliber, gives the officer of the heavy artillery opportunity to use to full advantage practically any special scientific training he may have had; in this manner keeping up with his particular profession, and serving in the capacity in which he is best fitted.

The Coast Artillery Corps at present stands in need of officers educated along scientific lines for the heavy artillery regiments.

3. Officers are now commissioned in the Coast Artillery only by successfully passing a three months' course of training at Fort Monroe, Va. The Training Camp is established by War Department orders to begin and end at certain fixed dates. The next camp will begin on July 6, 1918.

4. According to the regulations of the Training Camp, all candidates must be in the military service at the time they are accepted.

Under this regulation a special provision is being made for certain men now in civil life.

By applying to these headquarters and receiving the necessary papers the selected candidate, if subject to draft, proceeds to his local board, is inducted into the military service, furnished with transportation and ordered to report to a special company for preliminary training before the opening of the camp. He is transferred to the latter when it opens, and commissioned if he successfully passes the courses. If not, his status reverts to that of an enlisted man, serving for the duration of the war.

As an enlisted man, however, he also has several opportunities. He may become a non-commissioned officer. By attending a course in the Enlisted Specialists' School at Fort Monroe he may study to become a non-commissioned staff officer, such as a master gunner (topographical work), electrician sergeant, sergeant major. A part of the same school is a course in wireless telegraphy, and a course in motor-truck driving.

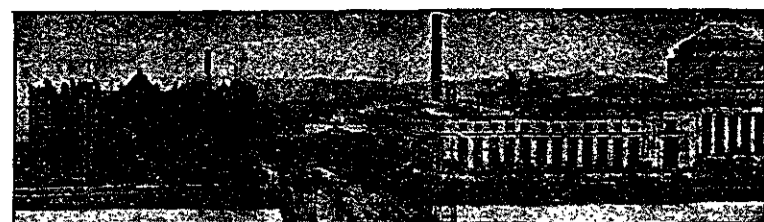
For a man who is not registered, two courses of action are open. First, he may enlist in Coast Artillery at any recruiting station; he will then be sent to some coast defense. He will be sent as one of the enlisted men from this coast defense to the Training Camp at Fort Monroe, if the commanding officer of the coast defense so directs. Second, he may proceed to Fort Monroe at his own expense and enlist; he will then be assigned to the special company at the Coast Artillery School and transferred to the Training Camp when it opens. The latter course is preferable.

It is desirable to enlist or be inducted into the service in this manner, at the earliest possible time, as applications for the Training Camp are being filled rapidly.

Voluntary induction is considered the same as a voluntary enlistment.

5. It is not necessary for candidates to be 21 years of age in order to be commissioned. It must be emphasized, however, that any candidate under that age will have to demonstrate unusual

(Continued on page 3)



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TECHNOLOGY SWIMMERS ENTERED IN N. E. A. A. U. MEET

Although the regular season of the Technology swimming team has ended, a number of its strongest men are to enter the contests of the N. E. A. A. U. on the evening of May 31 in the pool at Ocean Pier.

Max Untersee, R. S. Bolan, C. D. Greene, captain of the freshmen swimmers; J. L. McGrath and W. H. Young have signed up for the events.

Untersee hopes to again down Biddell, the remarkable young high school swimmer, in the 22 yards, while Bolan, in the same event, has confidence afforded by placing in the recent inter-collegiate meet at Princeton.

Paul Scheeline, manager during the past year, has not yet been called to aviation duty, and will be at the meet, although the management will be in the hands of his successor, Richard McKay.

TECHNOLOGY FIREMEN ASK INCREASE IN SALARY

Stationary Firemen's Union 3, at a meeting recently granted full powers to its business agent to take any action necessary to attain the union's standard of wages for members employed in the Cambridge buildings of the Massachusetts Institute of Technology.

According to Agent James Cannon the firemen employed at the new Technology buildings are being paid \$4 a week below the union's standard scale.

EXTENSIVE VAIL LIBRARY COLLECTION IS NOW OPEN FOR THE USE OF TECHNOLOGY MEN

35,000 Treatises Pertaining Chiefly to Electrical Engineering and Many Allied Subjects Have Already Been Catalogued

stitute know about the scientific treasures stored in room 3-003, in the basement of building three, the door of which bears the simple legend "Vail Library?"

The Vail Library was presented to Technology in 1912 by Theodore N. Vail, the president of the American Telephone and Telegraph Company. The extensive collection of the English scientist, inventor, and railroad man, George Edward Dering, formed the nucleus of Mr. Vail's gift. Mr. Dering was an eccentric but extremely able man who had realized a considerable fortune from his patents, the most important of them being a "chair" for steam road rails and an electric light invention. During more than forty years the formation of this special library was the pet hobby of Mr. Dering. He placed unlimited orders with several book concerns for all books in



SIDNEY L. SMITH'S BOOKPLATE FOR THE VAIL LIBRARY

whatever language published that were in any way related to electricity or electrical engineering. Besides, he attended many sales himself and collected in all more than thirty thousand titles. It was announced in 1911, shortly after Mr. Dering's death, that Mr. Vail had purchased the collection, and it was through the latter's generosity that the library is now quartered at the Institute. It is open to all who wish to take advantage of the exceptional opportunities it offers.

The library is considered to be the most complete one of its kind in the world. It is complete up to the date of Mr. Dering's death, and in spite of the unusual conditions that prevail and the enormous work required to prepare the library for use, Technology has endeavored to add to the collection every important work published since 1911.

When the library was shipped to Boston from London in 1912, the Institute had no available room for the ninety-six immense packing cases containing the books; so these were stored in the Metropolitan Warehouse, near the new site in Cambridge. Here, under the direction of Professor Harold Pender, formerly of the Electrical Engineering Department of Technology, the boxes were unpacked and the books sorted out and placed on shelves. The library Research Assistant, Mr. E. W. Chapin, alphabetized a rough list of about 16,000 cards. Many unbound periodicals were selected to be bound, parts lacking were ordered, and the real task of cataloguing was started.

An enumeration of the books at that time gave the following figures:

Bound books	6,222
Bound periodicals	264
Total bound volumes	6,486
Unbound books	5,934
Unbound periodicals	4,189
Total unbound volumes	10,123
Total volumes	16,609
Pamphlets (estimated)	17,795

Grand total 34,404
Besides the books, there are in the collection about 450 photographs.

Mr. Vail's gift included a liberal allowance for cataloguing, and this work has been in progress ever since the books were received. At the present time the catalogue contains over 50,000 cards, which are arranged according to the Dewey Decimal System. None of the regular printed library cards have been used in the catalogue; instead

every card has been typewritten. Enough information is put on the card to enable a reader to tell at a glance whether or not he is interested in the particular volume. As in the Central Library, subject cards are of a different color from author or title cards, thus making it easier to use the catalogue.

From the large number of books relating to animal magnetism, mesmerism, and hypnotism it seems that the English collector had endeavored to make some connection between what is commonly known as animal electricity and electricity as we use the term today. There are hundreds of volumes in the library which have only a historic value; nevertheless, they contain much interesting material, in that they show the steady development of our conceptions of electrical science. Among these old works can be found volumes by Sir Isaac Newton, William Gilbert, Humphrey Davy, Benjamin Franklin, Count of Rumford, and many others. Some of the treatises prepared by these men were presented to the Royal Society. An article dealing with these scientific curiosities has already been given to the public.

The parts of the Vail Library which are of greatest value to students of today are the volumes of more recent date; the number and genuine value of these increase as one approaches the last decade. The majority of these books are in English, though there are volumes in French, Italian, Scandinavian, Russian and German. In addition to the numerous works on electricity there are quite a few on aeronautics, electrochemistry, metallurgy, railroad engineering, electro-therapeutics, and radio-therapeutics.

Perhaps the most surprising thing about the library as it is today is the smallness of its present quarters. It was necessary, however, to house the collection temporarily outside of the Central Library until the work of cataloguing and binding the books could be completed; when it is finished the 35,000 volumes will occupy a prominent space in the Rotunda, room 10-550. For the convenience of students in Course VI, the Department of Electrical Engineering has put many of the most important books in the departmental library, room 10-211, together with all the current periodicals. Hundreds of the bound volumes have already been placed in the Central Library.

Every book of the Vail Library has a special seal stamped on the binding, and bears, on the front inside cover, an artistic bookplate designed by Mr. Sidney L. Smith, and here produced. It is an excellent likeness of the donor of the library with the inscription, "Vail Library. Gift of American Telephone and Telegraph Company to the Massachusetts Institute of Technology, 1912."

The library is open to all from 9.00 until 5.00 o'clock daily, excepting Saturday, when it closes at 1.00 o'clock. Books may be borrowed as in the other libraries of the Institute.

"JIMMIE" MAY KILLED

(Continued from page 1)

struction. Again he went at his work with enthusiasm and rapidly developed into a skilful flyer. Last fall he was made an instructor before he received his commission, which came to him in January, as a 1st Lieutenant.

Later Lieut. May was made Chief Instructor in "Stunt Flying," a branch in which he seems to have excelled, though rated as a careful and conservative aviator. Here also his personality won all hands, one of his chums tells me: "Jim was the best liked man in camp."

On Wednesday, May 8th, while flying with another lieutenant, the machine was seen to drop in a "nose dive" from which it was unable to recover, with a resulting crash. Lieut. May was caught beneath the machine, and so badly crushed that he died shortly after reaching the hospital, without having recovered consciousness. His partner was badly injured, but survives having, however, no recollection of the accident.

Lieut. May's body was escorted to New York by one of his close friends, Lieut. Greer, and on Wednesday, the 15th, was buried in Sleepy Hollow Cemetery at Tarrytown, N. Y.

As Lieut. Greer remarked "Jim has done his bit, and died for his country as truly as though on the field of battle." Another light-hearted, irrepressible boy has "made good" and his class, 1918 his fraternity, Beta Theta Pi, his Alma Mater, and his friends may well be proud of "Jimmie" May.

COAST ARTILLERY

(Continued from page 2)

ability and maturity in order to pass the course successfully.

Previous technical training is not essential, but is extremely valuable. In general it has been found by experience that those who have had training in civil, mechanical, electrical or architectural engineering have been particularly successful in the Training Camps and as officers thereafter.

It is absolutely essential that every candidate for the Training Camp should have a thorough understanding and working knowledge of algebra, to include quadratic equations, trigonometry to include solution of triangles, and logarithms. There will be no opportunity to attain this knowledge after the Training Camp begins.

6. Inquiries should be addressed to Director of Instruction, Coast Artillery Training Camp, Fort Monroe, Va.

7. If you desire to make application for the Training Camp, submit the following information:

- (a) Name, age, weight, height.
- (b) College or technical school attended, degree, special technical training you have had.
- (c) If at present in a university, a recommendation from competent university authority as to your personality, ability to command, physical appearance. This recommendation should be delivered to you by the university authority and sent here in a sealed envelope, accompanying your application.
- (d) Other letters of recommendation.
- 8. If your application is accepted, you will be sent the proper papers.

J. L. ACKERSON '06 APPOINTED ASSISTANT TO CHARLES SCHWAB

Naval Constructor is Man of Wide Experience.

Naval Constructor J. L. Ackerson '06 has been appointed assistant to Director-General Schwab of the Emergency Fleet Corporation.

Mr. Ackerson has had long and practical experience as an officer in the Construction Corps of the United States Navy. He was born in Michigan in 1881. Entering the Naval Academy in 1897 he graduated in 1901 and spent the following two years at sea as a midshipman. In 1903 he was selected for the Construction Corps and was sent to the Massachusetts Institute of Technology for a post-graduate course in naval architecture. He graduated in 1906 with the degree of master of science, and was detailed to the New York Navy Yard. He later became fleet naval constructor under Admiral Schroeder when that officer commanded the Atlantic Fleet. Upon the completion of this sea duty Mr. Ackerson was sent to Washington and assigned to the design branch of the Bureau of Construction and Repair, where he remained for five years. During the period that he was with the design branch Mr. Ackerson was superintendent of construction at the Maryland Steel Works, Baltimore.

In 1916 he was sent to Mare Island Navy Yard, where he acted as superintendent of the new construction, working on colliers, battleships and destroyers. In June, 1917, he was ordered back to the Bureau of Construction and Repair for special temporary duty in the design branch. Last August he went with Admiral Capps as aide to the admiral when he joined the Fleet Corporation as general manager.

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SALUTES

(Continued from page 1)

"The courtesy most frequently rendered by military men is the personal salute. Saluting is not discipline, but the manner in which the men of any organization salute is generally a good indication of the state of discipline and instruction in their organization. Well trained and well disciplined soldiers always salute when they should, make the salute properly and without any appearance of uncertainty, constraint or awkwardness.

"The following are a few of the points that should be made clear:

"(a) Saluting and other forms of military courtesy are military duties. They are merely official forms of politeness and recognition of properly constituted authority and in no sense forms of servility.

"(b) Regulations make it the duty of the enlisted man and the junior generally to salute first, but they make it equally the duty of the senior to return the salute.

"(c) The senior is responsible in each case for proper compliance with the regulations. For an uncorrected failure to salute properly, the senior is frequently the greater offender. The failure to salute properly is generally due to ignorance and it is the senior's duty to see that the junior is properly instructed.

"(d) Instruction, rather than punishment, is the proper remedy for this

HENRY L. DERBY '19 WINS MEDAL FOR GALLANT SERVICE.

Henry L. Derby, '19, battery A, 101st United States field artillery, which has been in France since last fall, has been awarded the medal for "gallantry and



HENRY L. DERBY '19

especially meritorious service in action against the enemy."

Private Derby is the son of Mrs. Mary F. Derby, 81 Oxford street, Somerville. He graduated from Somerville high school in 1915. When he enlisted in battery A at Boxford he was about to enter the junior class at the Massachusetts Institute of Technology, where he was awarded a scholarship.

TECHNOLOGY MONTHLY

(Continued from page 1.)

Tower; the Emma Rogers room and the Margaret Cheney room for women students; the electrical engineering laboratory; the electrochemistry laboratory; a view of the process for making silicon in the electrochemistry laboratory, and also the electrical measurements in the same laboratory; the fire metallurgy laboratory; the Richard's laboratory for ore dressing; naval architecture drafting room; several views taken in the hydraulics and mining engineering laboratory; the Walker Memorial and pictures of at the dining rooms and the cafeteria lunch counter; an outside view of the president's house and the dormitories and several views of the president's garden.

This collection is truly worth preserving by all Technology students.

The few remaining pages of the book are devoted to cartoons, jokes and editorials. Taken as a whole the book is by far the best that has appeared this year.

INSTITUTE FRATERNITY GETS WILL BEQUEST OF 100 DOLLARS

Malcolm D. Price '10, who died at his home in Brookline on April 15, 1918, bequeathed in his recently probated will, the sum of one hundred dollars to the Phi Beta Epsilon Fraternity at the Institute, to be used for the purchase of furnishings for the fraternity house at 400 Charles River Road, Cambridge.

Up to the time of his death, Price was a refrigeration engineer. At the Institute he was a prominent member of the Class of 1910, and an industrious student in Course II. He was very popular among his classmates, had an excellent record as a student, and was prominent in undergraduate activities. He is survived by his wife, Mrs. Dorothy G. Price.

deficiency in our training. The immediate commanding officer of an offender is responsible for this instruction and it will frequently be desirable to report the delinquency to him either directly or through military channels as circumstances require, rather than to make the correction at the time the offense is committed.

"(e) The discretion allowed by subparagraphs 1 and 3, paragraph 384, Army Regulations, is not to be construed as excusing failure to salute on occasions when it would be perfectly proper to salute, but only on occasions when it would be manifestly inappropriate to salute. In cases covered by this paragraph as in other cases, the decision as to the propriety of rendering the courtesy rests with the senior, and it is his duty to correct errors.

"(f) Corrections should be made and instructions given in a manner that will not tend to humiliate the offender or to bring discredit on the officer making the correction and giving the instructions.

"By order of the Secretary of War,
JOHN S. JOHNSTON,
Adjutant General."

THE NEW ENLISTED TRAINING CORPS FOR COLLEGE STUDENTS

Members Will Belong to Army of United States, and be Subject to Call.

For nearly a year there has been much public discussion of the proper function of colleges and of the duty of college students in the present emergency. Last July President Wilson said: "It would seriously impair America's prospects of success in this war if the supply of highly trained men were unnecessarily diminished. There will be need for a larger number of persons expert in the various fields of applied science than ever before. . . . I therefore have no hesitation in urging colleges and technical schools to endeavor to maintain their courses as far as possible on the usual basis. . . . Those who fall below the age of selective conscription and who do not enlist may feel that by pursuing their courses with earnestness and diligence they also are preparing themselves for valuable services to the Nation."

The vital contribution of the colleges is now formally recognized in an announcement just issued by the Secretary of War. As a military measure the colleges of the country are by this announcement officially designated as training centers for the United States Army. The announcement follows:

"In order to provide military instruction for the college students of the country during the present emergency, a comprehensive plan will be put in effect by the War Department, beginning with the next college year in September, 1918. The details remain to be worked out, but in general the plan will be as follows:

Military instruction under officers and non-commissioned officers of the Army will be provided in every institution of college grade, which enrolls for the instruction 100 or more able-bodied students over the age of eighteen. The necessary military equipment will, so far as possible, be provided by the Government. There will be created a military training unit in each institution. Enlistment will be purely voluntary, but all students over the age of eighteen will be encouraged to enlist. The enlistment will constitute the student a member of the Army of the United States, liable to active duty at the call of the President. It will, however, be the policy of the Government not to call the members of the training units to active duty until they have reached the age of twenty-one, unless urgent military necessity compels an earlier call. Students under eighteen and therefore not legally eligible for enlistment, will be encouraged to enroll in the training units. Provisions will be made for co-ordinating the Reserve Officers' Training Corps system, which exists in about one-third of the collegiate institutions, with this broader plan.

This new policy aims to accomplish a two-fold object: first to develop as a great military asset the large body of young men in the colleges; and second, to prevent unnecessary and wasteful depletion of the colleges through indiscriminate volunteering, by offering to the students a definite and immediate military status.

Later announcement will be made of the details of the new system. In the meantime, presidents of collegiate institutions are requested to call this matter to the attention of all their students. Those who do not graduate this spring should be urged to continue their education and take advantage of this new opportunity to serve the nation."

CHANGES IN CHEVRONS.

A revision of the regulations regarding the chevrons authorized for use by the non-commissioned officers of the Army is being prepared by the Quartermaster Corps and The Adjutant General's office, and an order putting into effect the changes will probably be issued within a few days. Officers of The Adjutant General's office realized that there was much confusion caused by the variance in the design of the chevrons worn by non-commissioned officers of the various corps and departments, and the new order seeks to simplify and harmonize these designs as well as to reduce the cost of chevrons.

All sergeants will wear the same sort of chevron and there will be no corps insignia used; the familiar caduceus of the Medical Corps and the flaming shell of the Ordnance department will no longer adorn the sleeves of sergeants below the grade attached to the non-commissioned staff. Post non-commissioned officers and the senior non-coms. will not wear the three stripes and the cross chevrons, but instead a wreath will be substituted and within the wreath the insignia of the corps will be placed.

May 27, 1918.

Word has been received that the ship on which Professor Jackson sailed has arrived safely on the other side.

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Spies and Lies

German agents are everywhere, eager to gather scraps of news about our men, our ships, our munitions. It is still possible to get such information through to Germany, where thousands of these fragments—often individually harmless—are patiently pieced together into a whole which spells death to American soldiers and danger to American homes.

But while the enemy is most industrious in trying to collect information, and his systems elaborate, he is *not* superhuman—indeed, he is often very stupid, and would fail to get what he wants were it not deliberately handed to him by the carelessness of loyal Americans.

Do not discuss in public, or with strangers, any news of troop and transport movements, of bits of gossip as to our military preparations, which come into your possession.

Do not permit your friends in service to tell you—or write you—"inside" facts about where they are, what they are doing and seeing.

Do not become a tool of the Hun by passing on the malicious, disheartening rumors which he so eagerly sows. Remember he asks no better service than to have you spread his lies of disasters to our soldiers and sailors, gross scandals in the Red Cross, cruelties, neglect and wholesale executions in our camps, drunkenness and

vice in the Expeditionary Force, and other tales certain to disturb American patriots and to bring anxiety and grief to American parents.

And do not wait until you catch some one putting a bomb under a factory. Report the man who spreads pessimistic stories, divulges—or seeks—confidential military information, cries for peace, or belittles our efforts to win the war.

Send the names of such persons, even if they are in uniform, to the Department of Justice, Washington. Give all the details you can, with names of witnesses if possible—show the Hun that we can beat him at his own game of collecting scattered information and putting it to work. The fact that you made the report will not become public.

You are in contact with the enemy today, just as truly as if you faced him across No Man's Land. In your hands are two powerful weapons with which to wet him—discretion and vigilance. Use them.

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