

TRACK TEAM WINS INTERCOLLEGIATES

Institute Piles Up a Runaway Score of 74 Points to 25 Made by Brown—Technology Places in Every Event

DARTMOUTH NOT ENTERED

Technology easily captured the New England Intercollegiate track meet for the second consecutive year, when it rolled up a score of 74 points last Saturday afternoon on Tech Field, against 25 of its nearest rival, Brown. Holy Cross and Bowdoin were tied for third place with scores of 13, Amherst gaining 8 points, Williams, and Wesleyan each 6, Boston College 5 and Tufts and Middlebury, 2 points each. The absence of Dartmouth College as a participant in the meet was badly felt, but nevertheless the competition was keen throughout all the events, especially the flat races.

Below is the complete point summary of the meet:

	T	Br	H	Bo	A	Wi	Ws	B	C	Tu	M
100	6	3	..	..	..	..	..	2	..	..	..
220	4	5	..	..	..	..	..	2	..	..	..
440	4	5	2	..	..	..	..	..	..	..	..
880	10	..	..	..	1	..	..	..	..	..	..
1 M	4	..	5	..	..	..	..	2	..	..	..
2 M	8	..	1	..	..	..	..	..	..	..	..
H H	7	..	3	1	..	..	..	..	..	..	..
L H	6	3	..	2	..	..	..	..	..	..	..
Shot	1	3	5	..	..	..	..	2	..	..	..
Hammer	3	2	1	..	..	..	..	5	..	..	..
Discus	3	1	..	2	..	..	..	..	..	..	..
H J	5	1	..	5	..	..	..	..	..	..	..
B J	2	4	..	5	..	..	..	..	..	..	..
P V	6	5	..	..	..	..	..	..	..	..	..
Totals	74	25	13	13	8	6	6	5	2	2	2

Abbreviations—T., Technology; Br., Brown; H., Holy Cross; Bo., Bowdoin; A., Amherst; Wi., Williams; Ws., Wesleyan; B. C., Boston College; Tu., Tufts; M., Middlebury.

Except in the case of the shot-put,

(Continued on page 3)

FIFTEEN INSTITUTE MEN NOW IN TRAINING CAMP

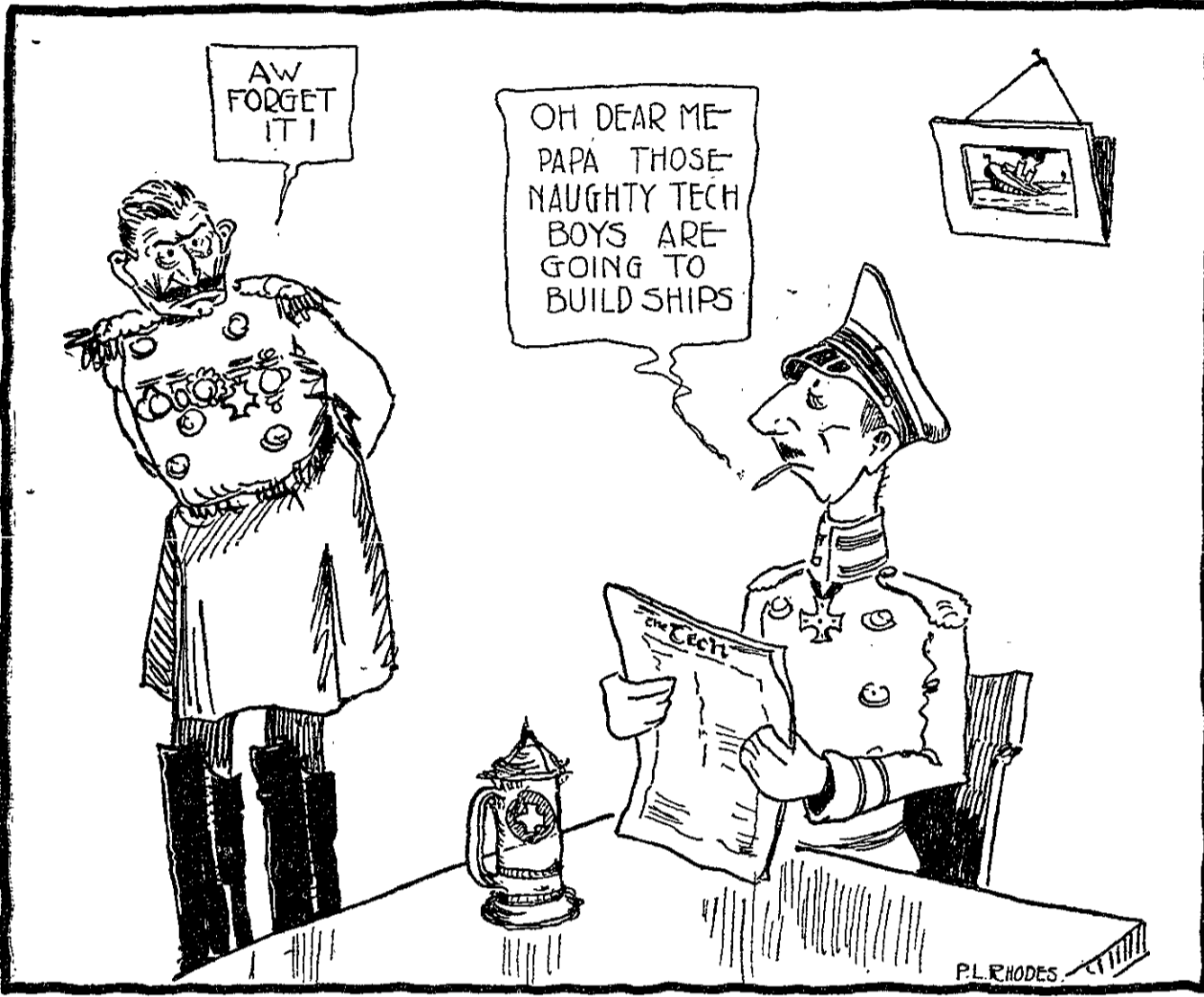
Fourth Enlisted O. T. C. at Work at Camp Devens.

All of the men who have been recommended for the Fourth Officers' Training Camp, which is to be held at Camp Devens, have now gone to the camp and are ready to begin their training.

Technology is represented by only fifteen men, due to the fact that such a large percentage of the upperclassmen have already gone into some branch of the service. This is especially true of the Class of 1918, for almost all of the Seniors have received their degrees and are now in Government work. Because of the lack of men who were eligible, the Military Science Department of the Institute was able to send only fifteen men out of its quota of twenty-eight. The following are the men who will represent Technology at the camp: A. K. Althouse '17, G. H. Burrows '18, G. Y. Cannon '18, J. L. Clark '18, E. S. Coldwell '15, F. C. Eveleth '18, D. C. Goss, E. S. Howe, A. W. Joslin '18, G. E. Leavitt, Jr. '13, W. A. Liddell '16, O. C. Lorenz '18, P. Marks, St. E. T. Piza '15, C. H. Watt '18.

Out of a total of 383 men who have gone to the camp, 375 are collegians, the others being enlisted men from the Department of the Northeast who have been recommended as fit candidates for commissions. Twenty institutions are represented at the camp, the quota of each being as follows: Technology, 23; Amherst, 23; Yale, 57; Harvard, 71; Bowdoin, 15; University of Maine, 30; Hamilton College, 4; Dartmouth, 5; Massachusetts Agricultural College, 14; Brown, 18; New Hampshire State College, 7; New York Military College, 24; Norwich University, 8; Rhode Island State College, 7; Union College, 12; University of Vermont, 12; Williams College, 29; and each of the following one apiece: University of California, Wesleyan and Connecticut Agricultural College.

THE SLIPPERY WAYS WILL GREASE HIS MEMORY



TENNIS VICTORY

Technology Tennis Team Defeats Williams in Every Match

On account of the showing her varsity tennis team has made this season, Technology can claim second place to Yale in the contest for the championship of the country. Yale is the only college that has proved her superiority to the Institute on the courts and even then when Technology's team was handicapped by not having Broockmann, who has since proved to be one of the star men. Up to date the team has the record of winning the Intercollegiate and six out of seven of its individual team matches.

Last Friday Technology defeated Amherst at Longwood by the score of 4-2. Capt. Wei and Broockman were tied as a result of the Intercollegiate and were therefore not up to their usual form. Kimball's match with Mathews, of the visiting team, was the most interesting one, although Barron played a good game. The summary is:

Singles

Capt. Wei '18 lost to Hendrickson 6-4, 6-5. Broockmann, '20, lost to Snider, 6-1, 6-4. Kimball, '19, defeated Mathews, 6-1, 5-7, 8-6. Barron, '20, defeated Bemis 8-6, 6-0.

Doubles

Capt. Wei, '18, and Broockmann, '20, defeated Mathews and Bemis 8-6, 10-8. Kimball, '19, and Barron, '20, defeated Hendrickson and Snider 6-3, 6-3.

On Saturday the team went to Williams and easily defeated the local team, taking every match. Broockman was called to New York and was not able to accompany them, but the rest of the team played good tennis. The results were:

Singles

Wei, Technology, defeated Glen, Williams, 6-2, 7-5; Kimball, Technology, defeated Frazier, Williams, 7-9, 6-4, 8-6; Barron, Technology, defeated Pilard, Williams, 6-0, 6-4.

Doubles

Wei and Barron, Technology, defeated Glen and Bullock, Williams, 7-5, 4-6, 6-1.

The team is to play the Worcester Polytechnic Institute team next Saturday and is confident of another victory.

ALPHA TAU OMEGA WINS FROM THETA DELTA CHI

The final game of the Interfraternity baseball series was played last Monday afternoon, resulting in an 11 to 5 victory for Alpha Tau Omega over Theta Delta Chi. Both teams were strong and the playing was fast. The teams were so evenly matched, however, that only six innings could be played before the game was called. Through Monday's game Alpha Tau Omega receives the Interfraternity cup for the ensuing year. Up to the present the cup was held by Theta Delta Chi, and last year it was in the possession of Delta Kappa Epsilon. It must be won two consecutive years by a fraternity before it becomes the permanent property of that fraternity.

While every man's playing was a feature of the game, H. P. Junod, '21, did some fine fielding for the Theta Delta, and C. W. Starck, '21, twirled in fine shape for Alpha Tau Omega. The lineups were as follows:

Alpha Tau Omega: Bruner, rf; Brown, 2b; Savage, 1b; E. Rowe, ss; Banks, 3b; R. Rowe, cf; Sias, lf; Hackett, c; Starck, p.

Theta Delta Chi: Smith, 2b; Clark, 3b; Broockmann, c; Conant, cf; P. Bugbee, 1b; Junod, ss; H. Bugbee, rf; Maynard, lf; Spiehler, p.

TECHNIQUE 1920 TO HAVE 1919 AND 1920 PORTFOLIOS

Technique 1920 Board has decided to abandon its intention of publishing only a Junior portfolio and instead include in the book the Senior portfolio as has been customary heretofore. This will be done, however, only on condition that enough members of the class of 1919 sign up for books during the week May 24 to June 1. This applies only to Juniors this year.

The men who sign up will have to pay a seventy-five cent deposit but that is the only expense which they will incur because Technique has their pictures taken and their inserts put in the book. The pictures will be taken during the summer while the Juniors are here and the book will be sent to them after their graduation. In the case of those who prefer to pay the full price of the book, when they sign up, the express or mailing cost will be prepaid and they will save that expense.

PLATTSBURG CAMP

Northeastern Department Sends Further Instructions

The following instructions with regard to the Reserve Officers' Training Corps Camp, to be held in June, 1918, at Plattsburg, have been received by Lieutenant Rugg, C. A. C., of the Department of Military Science at the Institute, from the Adjutant of the Northeastern Department. All students who desire to attend the camp should sign up in the Military Department's office immediately, according to Lieutenant Rugg, who will be there to give further details concerning the camp.

Headquarters Northeastern Department
Boston, Massachusetts
May 16, 1918.

1. Enclosed are extracts from instructions sent by the War Department to the Commanding General, Eastern Department, under whom the R. O. T. C. Camp at Plattsburg, New York, will be conducted.

2. The Professors of Military Science and Tactics of the various institutions in this Department will see that the men selected to attend this camp arrive at Plattsburg on June 3, 1918. If, for any reason, it is found that any men listed to attend this school will not attend, notification will be made to these headquarters at once, in order that the War Department may be informed, so that vacancies may be used by some other institution.

3. It will be seen that, while the necessary quartermaster property, including beds or cots, mattresses, bed sacks, barrack bags, blankets and mass equipment, and the latest model infantry equipment, including individual mess kits, will be provided, no uniforms will be issued at this camp. As the uniform for the R. O. T. C. provides for only one pair of shoes, the Department Commander desires to state that, in his opinion, it would be advisable for each man who attends this camp to take with him one or more, if possible, pairs of shoes, these shoes to be either military or civilian shoes, tan or black, as the student can afford. He also advises that they take along plenty of extra underwear, uniform breeches, if they have them; if not, civilian breeches; and extra shirts of flannel or some similar material, whether of uni-

(Continued on page 4)

"LIFE OVER THERE" BY "ACE" WELLMAN

Famous American Aviator Talks of Experiences in the Air at Last Meeting of Technology Aero Club

1918 ELECTIONS HELD

The members of the Technology Aero Club had the unusual opportunity of hearing Sergeant Wellman of the Lafayette Escadrille speak at the banquet meet, which was held last Friday evening. Sergeant Wellman enlisted a year ago in the Escadrille and is now an "Ace," having to his credit some six Boche planes. He has won the "Croix de Guerre" and wears a medal testifying that he has been wounded. He was shot down in battle and forced to spend several weeks in the hospital, but now is in this country recuperating, and ex-



SERGEANT WELLMAN

pects to return in the near future. His address is in part quoted below:

"Fellows you will have to excuse my voice but I've been speaking ever since I got back to this country. I've just come from one engagement and I have another one after this. First of all I want to tell you that if this war ends in six months the Germans will have won; if it ends in a year or two years the Allies will have the best of it. The Germans aren't men. They're beasts. They have no idea of sportsmanship.

"I left this country a year and a half ago to enlist in the Escadrille. When I got over there I found that we had the elite of America, the crooks, the bums and every class in it. Sidney Drew Jr., whose father is now in Boston, was there and a lot of other boys whom you probably know; two hundred and fifty at first; but those who didn't like us and we didn't like, found some way of getting out. First we went to a station where we learned how to handle the machines. The French don't teach the pilots all about the machines and the engines, for it is up to the mechanics to keep them in order, and with four years experience of war they have adopted this system and have built up

(Continued on page 3)

NEWS MEETING

THE FINAL MEETING OF ALL CANDIDATES AND MEMBERS OF THE NEWS DEPARTMENT OF THE TECH WILL BE HELD IN THE TECH OFFICE ON THURSDAY AFTERNOON, MAY 23, AT 5.00 O'CLOCK. IT IS IMPORTANT THAT EVERYONE ATTEND THIS MEETING, AS NO MAN WILL BE CONSIDERED IN THE COMING ELECTIONS WHO IS NOT PRESENT ON THURSDAY.

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.

MANAGING BOARD

Paul C. Leonard '17.....Chairman of the Board
 Donald D. Way '19.....General Manager
 Count B. Capps '20.....Managing Editor
 Lincoln B. Barker '21.....Circulation Manager

News Department—Assistant Managing Editor, H. V. Howes '20; Night Editor, K. Roman '20; Assistant Night Editor, R. H. Smithwick '21; News Board, C. A. Clarke '21, H. Kurth '21, Z. Giddens '21, C. F. Parker '21.

Advertising Department—H. F. MacMillin '21, A. W. Morse '21, R. A. St. Laurent '21, R. P. Windisch '21.

Circulation Department—M. K. Burekett '21, H. D. Moore '21.

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

G. A. Clarke '21 H. Kurth '21

WEDNESDAY, MAY 22, 1918

MAINLY FOR FRESHMEN.

IT seems to be a law of nature that ever with the sweet goes the bitter. The rose has its thorn—the Walker dining service has its double waiting line. In due course of time the balmy spring evenings come, but, lo and behold, with them come the final exams; and they, very much like the thorns on the rose and the line in the main dining hall, can not be helped, but must be borne with, and endured by exertion of sheer patience. There are, however, a few things which tend to lighten the strain on the mind in such days as these. Most prominent among these is consciousness of daily term work well done. Those among us who can claim this heart ease are in need of neither sympathy or advice. To them we have nothing to say.

There are, however, many others who can not claim this advantage. To these we recommend the consciousness of review well done. At this stage of the game it is best to forget one's past. Let it go. It is certain that no peace of mind is to be had from contemplating past failures. On the other hand, much can yet be done to improve your record. To begin with, don't start to go feverishly over a whole subject. Think calmly back over the course. You will find that in every case the course can be divided into a few main divisions. Now don't try to memorize the entire structure of any of these. Merely see that you understand the fundamentals and then work a few problems involving the use of these fundamentals or else go over your files of back problems. If the course has no problems it is a good plan to think over the written work of the term and be sure you understand at least this part of the subject. Exams have such a way of containing questions similar to those in class quizzes.

It is well also to knock off early on the night before an exam. It is true that very little information can be acquired after ten o'clock. The extra hours of sleep will do much more good than two hours of reading, for it is more than likely that the character of the questions will require logical thinking rather than brute memory, and logical thinking is not done with a mind sodden from lack of sleep.

WALKER MEMORIAL DINING SERVICE.

ALTHOUGH the Walker Memorial dining room was originally intended for the use of a few hundred students, it is now running at several times its intended capacity. With such a strain upon the facilities for cooking and handling of supplies, it is a marvel that there has been no hitch in the operation, but as yet the large number of government men here have been fed regularly and efficiently with first class food. It is fortunate that the Army and Navy men here have such a pleasant and cleanly place wherein they may eat, rather than being obliged to eat in a barracks mess hall under much different conditions. This is especially true when we consider the class of men who are sent to the government schools here, only the best of the Army and Navy being selected to attend these schools.

At every meal hour there is formed a long line of hungry men waiting to be fed. It is surprising how rapidly and systematically this line is satisfactorily handled. It is true that in the Walker Memorial dining service we have just one more unit in Technology organization that is doing its good work in the non-shouting style so characteristic of the Institute.

We can not help thinking that had the shipyard men been provided with uniforms a very valuable recruiting agent in the form of feminine persuasion would have been introduced.

Due to the activities of the Shipping Board and the War Department it seems that the crop of piazza-hounds will be relatively small and unimportant this summer.

COMMUNICATION

To the Editor of THE TECH:
 In the death of George A. Beach, Class of 1914, Technology has lost one of her noblest sons. One of his classmates in writing to me said, "George Beach's death struck closer home than any of my personal losses from the war. He was one of the finest men I have ever known. It is terrible to realize that he is but one of the many thousands of the highest and noblest type of men who are dying for us. What a small offering one's own life is, when such men are giving theirs."

I have received a copy of Major Ryan's letter sent to Mrs. Beach, and, with her permission, I am enclosing a part of it, as I feel sure it will be of sad interest to all Technology men.

Most cordially yours,
 (Signed) MRS. HENRY P. TALBOT.

Major Ryan's letter to Mrs. Beach is, in part, as follows:

"With the profoundest feeling of sympathy for you and sorrow for our loss, I wish to inform you of the death of your son, Private first-class, George A. Beach, Aviation Section, S. E. R. C., a member of this command on January 20, 1918.

"Your son served under my command since leaving the United States, and by his delightful personality, keenness for work and devotion to duty, proved himself a man, a soldier and a gentleman in every respect, and one worthy of the greatest respect and admiration by all with whom he came in contact.

"His death, which was instantaneous, was one of those almost impossible and wholly unavoidable accidents. He was piloting a machine flying over the training field. At the same time, another machine, piloted by 1st Lieutenant William H. Cheney, with Lieutenant Oliver Sherwood acting as observer, was also in the air. A very low cloud of fog blew over the field and closed around the machine piloted by Cheney. He turned to get out of the fog, and as the machine emerged, struck the machine operated by your son, who was also trying to avoid the fog. Both machines fell to the ground, a distance of about one hundred and fifty feet.

"The funeral was held from the Italian Military Hospital in Foggia, at two o'clock on the afternoon of the 21st, and was attended by troops and officers of the American, Italian, French and English armies. All the men were buried with full military honors."

SCHOOL TERM ENDS THIS WEEK

The present week will see the closing of the regular studies at Technology; the junior freshmen, those who entered the Institute in February, and the Juniors, the class of 1919, having their last exercises today, and the other classes theirs on Friday, May 24. Examinations will follow as usual, to be concluded Wednesday, June 7, the reports being mailed to the students on Thursday, June 8. There will then follow a vacation of twelve days for the junior freshmen and the class of 1919, the first named beginning the summer studies that are to help them catch up with their fellow freshmen by the opening of the new school year; and the class of 1919, so that in the summer they may anticipate the studies of the fourth year and be ready for their degrees in January, 1919. This is substantially repeating the arrangement of last summer, where in the junior camp not only were there military exercises but advance study of fourth year work. So successful was this camp of last summer that already one hundred and fifty men from the Seniors have completed their work and have been recommended for degrees.

The regular summer work will begin on Monday, June 10, with week-end recesses over July 4 and August 12-14. The summer term will end Saturday, September 7, with examinations lasting through the following week. There will be a vacation of sixteen days and on Monday, September 30, Technology will open for its school year of 1918-19.

During the present week the special school under Dr. A. E. Kennelly for radio engineers will have its examination, the work in this being accepted towards the degree of those who were seniors already in good standing when entering it. It is proposed to carry on during the summer a second school of like nature, which accepts only of senior class rank in studies, for instruction in the fundamental principles underlying the engineering work of radio construction and equipment.

During the summer there will be continued the schools for the Government in Army aviation and Navy aviation in their variety, and the schools for the U. S. Shipping Board in the training of deck officers by Professor Burton, and in officers for the engine rooms by Professor Miller. The Institute will not cease, therefore, to be a busy place, although certain of the regular classes will be enjoying their vacations.

Riverbank Court Hotel

Located Opposite Institute of Technology
 CAFE WITH TABLE D'HOTEL AND A LA CARTE SERVICE
 SPECIAL DINNER AT 5.45-75 CENTS
 Menus Submitted for Banquets Dutch Room for Dances and Assemblies
 Dinner Dances from 8.30 to 11.00
 Telephone 2680 Cambridge

SIMPLEX WIRES AND CABLES

A STEEL TAPED CABLE
 REQUIRES NO CONDUIT

IT SAVES TIME AND MONEY

Get our booklet

"STEEL TAPED CABLES"

SIMPLEX WIRE & CABLE CO.

MANUFACTURERS
 201 DEVONSHIRE ST. BOSTON
 CHICAGO SAN FRANCISCO

Iron :: Steel :: Metals

Arthur C. Harvey Co.

374-394 Congress Street BOSTON, MASS.
 TELEPHONE, MAIN 7000

TOOL STEEL	SHIRT IRON	BOILER TUBES
PLATE STEEL	CONCRETE RODS	METAL LATH
SOLDER	COPPER	ZINC

We Are Equipped to Cut to Length Anything Carried in Stock

Get Under

a

Straw Hat

\$2.00-\$2.50

Technology Branch

All Walker Memorial Dining Rooms

Are Open to All Tech Men NOW

Open Daily and Sunday

TECHNOLOGY WINS N. E. I. C. A. A.

(Continued from page 1)

where Technology won one point by a fourth place, and in the broad jump, the Cardinal and Gray team scored at least three points in each event, scoring as high as ten in the 880-yard run. There were no fast times recorded in any of the events, and the competitors were well bunched in the contests, except in the two-mile, where Halfacre '19 finished several hundred yards ahead of his pursuers, in spite of a fall at the end of the first mile, occasioned by his foot catching in the boards when he edged too close.

The only double winner was Mills '20, who captured both high and low hurdles. The Institute star jumped into the lead at the very start and gained at each barrier until, at the finish, he was a considerable distance ahead of his nearest opponent. Bossert '20 won the 100-yard dash from Mullane of Brown, but lost out to the latter in the 220-yard dash. Mahoney, the Holy Cross captain, edged Bawden '21 out of first place in the quarter-mile although the Institute runner made a game effort to overhaul the winner on the last stretch. Bawden was also forced to take second in the half-mile, but in this case it was McCarten '19 who took high honors.

Herzog '18 was outdistanced by Goodwin of Bowdoin, for the latter runner following Halfacre's style, led off at the start and was never approached by any of the other entries. The Institute track team captain won second place after a short and intense struggle with a Middlebury man.

In spite of an injured ankle, Sheldon '21, the Institute pole vaulter, easily defeated his opponents, making ten feet, six inches in the first try, a rather poor height, but enough to win the event.

This meet will be the final one in which the strength of the Institute team will be truly demonstrated, for, although a delegation will be sent to the I. C. A. A. A. meet, which is to be held next Saturday, many of the students will not go on the trip, due to the final examinations, which begin tomorrow. Cornell, the probable victor in this meet has finished its examination period and can therefore be represented in full strength. The men who will go from Technology are expected to make a good showing in the events for which they are booked.

The summary of last Saturday's meet is as follows:

One hundred-yard dash (trial heats): First heat—Won by T. W. Bossert, Technology; second, R. H. Mullane, Brown. Time—10 2-5s.

Second heat—Won by R. J. Keeler, Brown. Time—10 2-5s.

Third heat—Won by J. B. Ormon, Technology, second, A. Saunders, Tufts. Time—10 4-5s.

Final heat—Won by T. W. Bossert, Technology; second, R. H. Mullane, Brown; third, R. J. Keeler, Wesleyan; fourth, J. B. Ormon, Technology. Time—10 1-5s.

Two hundred and twenty-yard dash (trial heats): First heat—Won by T. W. Bossert, Technology; second, C. E. Cuddeback, Brown. Time—23 4-5s.

Second heat—Won by R. H. Mullane, Brown; second heat, C. A. Newton, Technology. Time—24s.

Third heat—Won by A. Saunders, Tufts; second, J. B. Ormon, Technology. Time—23 1-5s.

Final heat—Won by R. H. Mullane, Brown; second, T. W. Bossert, Technology; third, A. Saunders, Tufts; fourth, C. A. Newton, Technology. Time—22 3-5s.

Four hundred and forty-yard run—Won by T. H. Mahoney, Jr., Holy Cross; second, G. Bowden, Technology; third, L. C. Wyman, Bowdoin; fourth, P. Scott, Technology. Time—50 3-5s.

Eight hundred and eighty-yard run—Won by G. G. McCarten, Technology; second, G. Bowden, Technology; third, G. E. Westland, Technology, fourth, E. G. Van Hoesen, Williams. Time—2m.

One-mile run—Won by G. B. Goodwin, Bowdoin; second, H. A. Herzog, Technology; third, F. Jones, Middlebury; fourth, H. R. Dorr, Technology. Time—4m, 33s.

Two-mile run—Won by G. F. Halfacre, Technology; second, W. K. MacMahon, Technology; third, R. C. Stenson, Wesleyan; fourth, J. F. McKenna, Holy Cross. Time—9m, 53 4-5s.

One hundred and twenty-yard high hurdles (trial heats): First heat—Won by K. B. Low, Amherst; second, M. E. Goodrich, Technology; third, Z. R. Bliss, Brown. Time—17 2-5s.

Second heat—Won by O. A. Mills, Technology; second, A. Thomson, Bowdoin; third, J. N. Schermerhorn, Williams. Time—16 3-5s.

Final heat—Won by O. A. Mills, Technology; second, A. Thomson, Bowdoin; third M. E. Goodrich, Technology; fourth, K. B. Low, Amherst. Time—16 3-5s.

Two hundred and twenty-yard hurdles (trial heats): First heat—Won by R. W. Besser, Brown; second, R. L.

Cummings, Holy Cross; third, M. E. Goodrich, Technology. Time 27 2-5s.

Second heat—Won by K. B. Low, Amherst; second, O. A. Mills, Technology; third, R. M. Hunter, Brown. Time—29 1-5s.

Final heat—Won by O. A. Mills, Technology; second, R. W. Besser, Brown; third, K. B. Low, Amherst; fourth, M. E. Goodrich, Technology. Time—26 4-5s.

Running high jump—Won by M. Anderson, Amherst, height, 5ft. 9 1-4in.; second, P. D. Ash, Technology, height, 5ft. 8 1-4in.; third, H. C. Pierce, Technology, height, 5ft. 6 1-4in.; fourth, Z. R. Bliss, Brown, height, 5ft. 4 1-4in.

Putting 16-pound shot—Won by T. G. Dignan, Holy Cross, distance, 39ft. 4 1-2 in.; second, J. Sinclair, Brown, distance, 39ft. 2 3-4in.; third, R. M. Anderson, Wesleyan, distance, 37ft. 3in.; fourth, J. W. Kellar, Technology, distance, 35ft. 6 1-2in.

Throwing 16-pound hammer—Won by T. McNamara, Boston College, distance, 110ft. 9 1-2in.; second, F. L. Raymond, Technology, distance, 110ft. 6in.; third, J. K. Donaghy, Holy Cross, distance, 105ft. 9in.; fourth, N. D. Stewart, Bowdoin, distance, 101ft. 9in.

Pole vault—Won by M. F. Sheldon, Technology, height, 10ft. 6in.; tie for second between A. S. Thoren, Brown, and K. M. Woodin, Brown (Thoren won jump-off), height, 10ft.; fourth, A. H. Fletcher, Technology, height 9ft. 9in.

Running broad jump—Won by A. F. Kieser, Williams, distance, 20 ft. 9 1-4 in.; second, H. P. Peters, Brown, distance, 20ft. 7 1-2in.; third, I. H. Wilson, Technology, distance, 20ft. 3 3-8in.; fourth, G. L. Rienacker, Brown, distance, 20ft. 2 3-4in.

Throwing the discus—Won by C. W. Drew, Technology, distance, 117ft. 8in.; second, J. W. Keller, Technology, distance, 112ft. 3 1-2in.; third, N. L. Stewart, Bowdoin, distance, 107ft. 8in.; fourth, A. T. Hindmarsh, Brown, distance, 106ft. 6in.

AERO CLUB HOLDS BANQUET

(Continued from page 1)

a big corps of mechanics. We learned to fly by ourselves. They gave us Bleriot machines, penguins, that is with the wings clipped, and taught us to fly in a straight line. First we didn't leave the ground, but at last we used machines which went up twenty-five feet, and believe me, the first time I went even that far, I was scared to death and wanted to come right down again.

"After this training we were sent to Po to learn the tricks of the game. The French think that the loop-the-loop is too simple to teach anybody so we had to learn the tail spin, the nose dive and all the other stunts an aviator has to know how to do. Po is at the base of the Pyrenees; and, according to an old saying is famous for its "scenery, its wines, and its women." By the way I want to tell you that it is the cool scientific aviators who have dropped out. Its the wild ones that have stuck and made good; the ones that drank and had a good time and didn't care much what came next. We finished the course at Po in fifteen days; we had to or we got kicked out, and then we went to Belleville.

"At Belleville we learned to drive the Spads. We had used the Nieuports before. These Spads are one-place machines with the machine guns firing through the propellers. When we had finished this training we were sent to Lorraine where the American troops are now. I had learned French to a certain extent in school here, but it isn't any good over there and my advice is that you learn to understand and speak it well if you want to make good in France. I picked up the language from personal contact with the people, but it takes a long time to do that, and they need men over there now who can speak it. We were treated like princes in Lorraine. We had the best chateau and good food. On our first trips over the lines the French "aces" went with us and taught us to avoid anti-aircraft fire, how to attack two-place machines and other useful tactics. After I had learned the game I taught a young American, Hitchcock on his first four flights. He was brought down on March 6 by twelve Hunns behind their lines and he is a prisoner there now.

"Aviation is a dangerous game but it's full of thrills. I've had a few other thrills but nothing that can compare with a fight in the air. An aviator is independent, he fights for himself, but it is the men in the front line trenches who are the real heroes. I've seen them gassed and fired. We don't go through what the infantry sees and they are the ones who deserve the praise. I tell everyone this, so that they will appreciate the men in the trenches, and give them more of the praise they deserve.

"My first fight was against a two-place machine. The proper way to attack them is to get behind and above them, dive underneath with your motor off, and come right up under them. Just at the top of the swoop you put on your motor again and pour your fire into them from underneath. I forgot all about

the proper way to do the thing but I got under him somehow, and then my guns jammed and I fell into a spinning nose dive for 2500 meters. I don't know how I got there or how I came out of it, but the Hun started to chase me, so I got out and escaped. If I hadn't been lucky I would have been killed. Luck is everything in this game, and it's not the careful men who were supposed to be able to make good that have made good. I could give you instance after instance of men who in training looked as if they would make wonderful fliers but who have been killed off. The wild ones though, are still going. Jules Baylies just got his ninth plane and he's no exceptional flier. He just has luck.

"My second fight occurred when I took part in the first attack of the Americans. The Rainbow division, one third Americans and two thirds French, was to attack at 4.00 o'clock one Sunday afternoon, and at a quarter to four I was told to lead the low squadron flying at a thousand meters. I had eight men under me and was piloting a one-place machine with three guns. There was another squadron above me at two thousand meters and one every thousand meters above that, up to six thousand. It was a wonderful sight. You can figure out for yourselves how many machines there were with eight to the squadron. And in addition to these, there were the bombing and observation planes below me. There weren't any Germans in sight and the view was wonderful. We could see way into the interior of Germany and way off, over France to the channel. At five minutes of four we were over the lines and at four o'clock the barrage began on the six mile sector of the attack. We could see the flashes but we couldn't locate the guns because they were so well camouflaged. We went up and down the sector several times at about a hun-

ded and twenty miles an hour for several minutes, when about ten minutes later the Germans came over. There were seven of them, one Rumpler and six Albatrosses as an escort, to take the range for their guns. Rouanci and I attacked them and he got the Rumpler and sent it down. I fought two of the others and got one. He tried to loop to get away but I followed him down and looped with him. Then I was underneath and could fire up at him and he finally went down.

"One of our favorite stunts is to shoot up the German infantry when they are advancing, by swooping down on them and firing into the ranks. Rouance and I went out and got up to about 6200 meters. I don't know anything about infantry tactics but the way they were advancing looked mighty well disciplined to me. They were coming on in perfect order. We dropped from 6200 meters like a shot and went right for them, at about fifty feet going along with the nose of our machines down. We each had four guns and we emptied them all. The Germans started to run, and I don't blame them, because it must be pretty terrible to have a couple of machines come down at a hundred miles an hour—so fast that you can't get out of the way—pouring bullets into you.

"The food in this country is wonderful. I've eaten the French war bread and what you get here tastes like angel cake to me. Since I've been here I've heard a lot of tales about pilots fixing their guns in the air, and I want to tell you that it is all a man can do to stick his arm outside of the windshield. The French don't think that it is worth while to teach their pilots anything about the motors because they couldn't possibly repair them when they're up and they need all the rest they can get

(Continued on page 4)

March
STATIONERS

FINE STATIONERY, ENGRAVING and PRINTING, WEDDING, CLASS DAY and CLUB INVITATIONS, RECEPTION and VISITING CARDS

STUDENTS SUPPLIES and LOOSE LEAF DEVICES

57-61 Franklin St.

Headquarters M. I. T. War Service Auxiliary
491 Boylston St., Boston

Information Bureau open daily. Workroom open Monday and Thursday afternoons, Tuesday, Wednesday and Friday mornings. Everyone interested in Technology welcome, as visitor or worker.

Technology Bureau University Union
8 Rue Richelieu, Paris
London Branch, London

MEDICAL NOTICE

The following notice has been posted:
1. The office hours of the Medical Advisor will be from 12.00 to 1.00 o'clock (Saturdays excepted).
2. Students should understand that this service is to cover ordinary office treatment, advice, first aid, dressings, and prescriptions, but that it is not for complete physical examinations or extraordinary medical service.
3. The office is open free of charge to all students who have paid their student tax. Students will be required to show their student tax cards. All others will be required to pay a fee of \$1.00 per visit.
4. Any student requiring treatment at home will be so advised and is permitted to have either his own physician or the Medical Advisor. In this case a fee of \$3.00 will be charged. Office calls at the Medical Advisor's home office will be at the rate of \$2.00 per call.
5. This arrangement is in effect for the balance of the current Institute year—July 1st—or until further notice.
Institute Committee,
W. H. Banks, Chairman.

★ DU PONT AMERICAN INDUSTRIES ★

DU-LITE

means

DAYLIGHT

For institutions, colleges, laboratories, dining-halls, auditoriums, class rooms and everywhere where good light and plenty of it is required, Harrison's Du-Lite is making its way.

It will cut down maintenance cost, fuel bills and cleaning-time, and increase the speed and efficiency of the students.

Can be applied to brick, concrete, steel, plaster, composition wall-board or wood, with equal effectiveness.

If desired, Harrison's Du-Lite may be tinted to just the shade which gives the maximum light reflection and at the same time rests the eyes, thus still further increasing efficiency.

Harrison Works
Owned and Operated by
E. I. Du Pont De Nemours & Company
35th & Gray's Ferry Road
Phila. Penna.

DU PONT



STONE & WEBSTER

- 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

Telephone Cambridge 6900

FRANK COHEN MILITARY TAILOR

Massachusetts Institute of Technology
Army Aviation School
Room 1-371

Officers' Uniforms Reasonable Prices
a Specialty Best Quality Goods

Cambridge Radio School

Day or Evening Classes
Private Lessons

166 Prospect Street
Corner of Broadway

AERO CLUB HOLDS BANQUET.

(Continued from page 3.)

when they're down. Their mechanics are wonderful and I never bothered about the engine or the machine because they kept them in perfect order. I picked up a little from them about the works, but not much.

"I understand that there is one American plane over there now. I don't know whether it is on the lines or not but I'll tell you this and you can tell it to all your friends. The French lost fifty machines a day in the weeks during which this last offensive lasted.

"At my last dinner in Paris I ate with two Brits. One was forty-eight and the other was fifty-four years old. That's the way France and England are, and we may be that way too before this is over. Let me tell you again that if the war ends in six months the Huns will have won, for it will take three years to beat them. They have nine of those big guns now. They had one when I was there. I was in Paris that Easter Sunday when the church was bombarded, and it's going to take a long time and everyone of you fellows will be over there before the end of it!"

The talk was appreciated by all, Sergeant Wellman leaving for another engagement in a burst of cheers.

The election of officers for next year was then held with the following results: E. Wason '20 President; C. H. Taverner '19 Vice-president; F. H. Copeland, Grad. secretary; F. W. Griebel '19 Treasurer; R. A. Cartwright '19, E. F. Pierce, Jr. '19 and E. A. Richardson '19, Executive Committee. Ex-President Taverner then announced the plans of the club for next year, saying that they hoped to be recognized by the Institute Committee in view of the fact that this year has certainly put the club on its feet financially and in the number of its membership. The club voted to use the money from its Liberty bond to furnish rooms in the Walker Memorial after the war is over. Taverner then announced that he was trying to arrange courses for next year in gas engine study and the study of airplanes, using the hangars now here is possible. He also said that the club expected to affiliate with the Boston section of the Society of Aero Engineers when that section is formed.

The members then went through the hangars of the Naval Aviation Detachment, where the different planes and their parts were explained and described by Mr. Pendleton an instructor in the school. This trip was extremely interesting and gave the men a good idea of the modern airplanes now in use in Europe.

PLATTSBURG R. O. T. C. CAMP

(Continued from page 1)

form material and cut, or not; also any sweaters that they may possess; college, civilian, or military in style, and a civilian overcoat. It is not known

definitely at these headquarters that the men will be permitted to wear these articles of ununiform clothing at Plattsburg; but it is thought here that the allowance of uniform clothing given to these men is not sufficient to insure their being kept warm and dry under field conditions.

4. In regard to the transportation to and from this camp: It is advisable for a man, if he has the funds, to pay his own railroad fare to the camp, and, upon arrival there, submit his voucher to the quartermaster, who will reimburse him for it at the rate of 3 1/2 cents per mile. If, for any reason, a student has not money to pay his fare to the camp, you may send in his name and address to these headquarters, and an order will be issued directing the quartermaster to furnish him transportation in lieu of the travel pay of 3 1/2 cents per mile. By this plan a student will only get his transportation, which will not amount to 3 1/2 cents per mile, and he will lose the difference between the actual cost of transportation and the 3 1/2 cents per mile. It is therefore advised that in every case it is best for the students to pay his own railroad fare, if possible.

5. As the Professors of Military Science and Tactics at these institutions are also disbursing quartermasters, they can issue this transportation themselves, instead of sending the men's names here, if they so desire; and such action is recommended on account of the great press of business at these headquarters. As the instructions state, this transportation or repayment at 3 1/2 cents per mile will be given from the colleges, schools or homes, depending upon the places from which the students will report to the camp.

6. On account of the changes that may occur in the number of men to attend camp from the institutions, it is requested that each institution send to these headquarters, to reach here not later than May 25, a revised list, giving the number and names of each member of the R. O. T. C. who will attend this camp—this in order that the War Department may be notified in case the entire quota of New England is not filled.

By direction of Brigadier General Johnston:

A. S. WILLIAMS,
Adjutant General.

GOVERNMENT TO GIVE MILITARY DRILL IN COLLEGES

Plans outlined in Letter Received From N. D. Baker, Secretary of War

The following communication which was received by President Maclaurin from Newton D. Baker, Secretary of War, should prove of considerable interest to undergraduates. It is the aim of the government to provide equipment for military drill in practically all of the colleges in the country by next fall. Enlistment in this division enrolls one in the Army of the United States, and is therefore only open to those students who have attained the age of eighteen. The men however will not be liable to call until they have reached the age of twenty-one unless urgently needed for military purposes.

The communication in full follows:
War Department
Washington, May 8, 1918.
To the Presidents of all Institutions of collegiate grade:
Dear Sirs:

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. Provision will be made for coordinating 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 opportunity to serve the nation.

I trust that the policy above stated will have your support and co-operation.

Sincerely yours,
NEWTON D. BAKER
Secretary of War.

LIBERTY LOAN ISSUES.

There are at present issued and outstanding four issues of Liberty Bonds, and soon there will be six issues. They are as follows:

1. The original bonds of the First Liberty Loan; these bear 3 1/2 per cent interest and mature June 15, 1947, but are redeemable at the Government's option on or after June 15, 1932. They have a conversion privilege.

2. The original bonds of the Second Liberty Loan; they bear 4 per cent interest and mature November 15, 1942, but are redeemable at the Government's option on or after November 15, 1927. They have a conversion privilege.

3. Bonds of the second issue which have been obtained by the conversion of bonds of the first issue into bonds of the second; they bear 4 per cent interest and mature June 15, 1947, but are redeemable on or after June 15, 1932. They have a conversion privilege.

4. The original bonds of the Third Liberty Loan; they bear 4 1/4 per cent interest and mature September 15, 1928, and are not redeemable until maturity. They have no conversion privilege.

The other two issues which will soon be outstanding will be 4 1/4 per cent bonds obtained by the conversion of bonds of the first issue, and 4 1/4 per cent bonds obtained by conversion of bonds of the second issue into bonds of the Third Liberty Loan. They will have no conversion privilege.

The third Liberty Loan amounted to \$3,316,628,250, according to figures published by the Treasury Department on May 5, the prospect being that the amount of the subscription would actually reach to upwards of \$4,000,000,000. The most gratifying feature of the loan was the fact that probably 17,000,000 persons bought bonds in the campaign that closed on May 4, this being 7,000,000 more than in the second loan and 12,500,000 than in the first one. Following is a list of the subscriptions to the greatest war loans of belligerent nations: British victory loan, early in 1917, five per cent., \$5,096,245,320; United States second Liberty Loan, four per cent., \$4,616,000,000; eighth German war loan, four and one-half and five per cent., \$3,600,000,000; French war loan of 1915, five per cent., \$2,261,864,409; Austrian seventh war loan, five per cent., \$1,150,000,000; Italian fourth war loan, five per cent., \$1,000,000,000; Hungary, seventh war loan, 6 per cent., \$600,000,000; Canadian victory loan, November, 1917, five and one-half per cent., \$418,000,000.

FRESHMAN NINE DEFEATED

The freshman baseball nine met with a bad defeat last Saturday at the hands of the Newton High School. Newton High has been playing in fine form and is one of the teams in line for the Suburban League Championship of Boston. The freshmen played poor ball, although the score of 8 to 3 does not seem to declare that fact. Captain O'Hearn was displeased with the poor showing of the nine, and unless improvement is made within a very short time, there will be no use of scheduling further games with outside schools or college men.

NAVAL ARCHITECTURE

A special short course in naval architecture, of not less than six weeks, is offered by six co-educational universities and technical schools in the United States. The course is given at the suggestion of the United States Civil Service Commission in order to increase the supply of ship draughtsmen so needed by the Government at the present time. It is open to senior students in technical courses or graduates of technical schools. After six weeks of intensive training the graduates will be eligible to the lowest grade of ship draughting position under the Navy Department. The plan is to develop them in the Government drafting rooms. Universities and schools are urged by the commission to open this course to women since it is largely to the women that Government must look to supply the increasing demand for ship draughtsmen. The schools which now offer such a course in naval architecture are: Massachusetts Institute of Technology, University of Michigan, Pennsylvania State College, University of California, University of Washington and the University of Texas.

Collins & Fairbanks Co.

383 WASHINGTON ST. BOSTON

Imported and American

STRAW HATS

PANAMAS and LEGHORNS

NEW DRESS SUITS TO RENT

R & W BRAND

Read & White

TAILORS

AND

Dress Clothes Specialists

111 SUMMER ST. (Regal Building) BOSTON

Special Prices on Slightly Used Dress Suits
Send for Free Booklet "Correct Formal Attire"
Telephone Beach 56977



RHODE ISLAND TOOL CO.

WILLIAM C. DART '91, President

MANUFACTURERS OF

BOLTS, NUTS, CAP AND SET SCREWS,
SCREW MACHINE PRODUCTS

QUALITY FIRST

PROVIDENCE, R. I.



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 meet him—discretion and vigilance. Use them.

COMMITTEE ON PUBLIC INFORMATION

8 JACKSON PLACE, WASHINGTON, D. C.

George Creel, Chairman
The Secretary of State
The Secretary of War
United States Gov't Comm.
on Public Information

Contributed through
Division of Advertising



This space contributed for the Winning of the War by

The Publisher of The Undergraduates Association