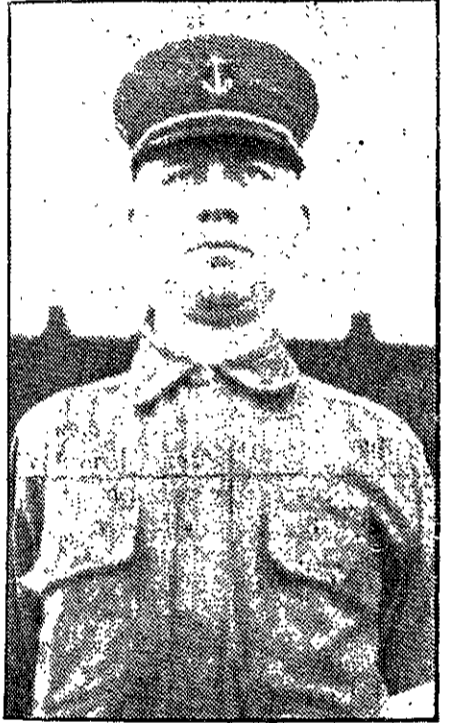


SIGNS CONTRACT WITH U. S. GOVERNMENT

Famous Baseball Player Now
Stationed At Technology For
Instruction In Aviation

WELL PLEASED WITH NEW LIFE

Tris Speaker, idol of the baseball fans throughout the country and probably one of the most famous professional players of the great American game, has given up the smiling at applauding grandstands and has stilled his arguments with umpires, for like thousands of others—he's in the navy now. Jostled in the mazes of transfers, he finally found his way to the Institute



(C) Boston Photo News Co.
"TRIS" SPEAKER

and is now stationed at the Receiving ship taking his preliminary course of instruction as a naval aviator.

Although out of his natural element Speaker says that his present life appeals to him almost as much as "slamming the ball on the nose." "Fall in," can quite well be compared to "Play Ball" he continues "and squads right and left are only the audible coachings from the side lines. While its true that a double decker bunk is not the most comfortable of beds, it is incomparably softer with many upper berths in pullmans in which I have had the misfortune to ride.

"Taken all in all, the life is to my liking and although baseball will doubtless call as strongly as ever after the Kaiser has been put out at home, this game is now claiming all my attention." Speaker, although still a raw recruit in the Institute unit and clad only partially in the regulation uniform, has already made many friends among his fellow students, for in the mess hall, barracks, or line of march, with his genial good fellowship, no one can forget that he is the "Tris Speaker of baseball fame."

MEMBERS OF NAVAL UNIT CHOOSE ENSIGN SCHOOLS

All members of the naval unit at the Institute who are 20 years and eight months old or more, have been consulted as to their choice of ensign schools. Several stations such as Harvard and Pelham Bay were among those open to the ones desiring to become deck or line ensigns, and Annapolis and Stevens were the two where a course for engineer ensigns will be given. No information has been given out as to the method to be employed in choosing the men for the schools or when a transfer will be made, but it is thought that many now serving in this unit, especially those who stand highest in their classes, will be given an opportunity within a short time, to try for commissions.

NAVAL AVIATORS START FRATERNITY BANQUETS

Fraternities, although official in a stage of absolute quiescence at the Institute, have taken a new lease on life in the Receiving ship, where among the naval aviation students many colleges and fraternal organizations are represented. Steps are being taken by various societies to ascertain what members are in their midst and considerable headway has already been made.

Delta Upsilon brothers have organized and held their first dinner at the Riverbank hotel Tuesday night. Notices in the bulletin board on the ship are calling to Chi Phi to sign up for a dinner at the Riverbank tonight and Phi Kappa Psi and Delta Tau Delta are gathering their flock about them for a celebration. Besides the fraternal rebirths, the college clubs are stirring in the chrysalis for among the notices appears one which states the Syracuse university men will have a banquet tonight.

OFFICIAL S. A. T. C. ORDERS

Issue By Major Cole

Thirteen special orders affecting members of the S. A. T. C. at the Institute were issued by Major Cole during the past few days. These new regulations deal in part with men who are taken ill while in the service and state that except under extraordinary conditions, no man will be permitted to go home for treatment. The last ruling adds that, if a man is taken ill while off the station, he must return at once unless such return is impossible and that only a doctor's certificate stating that to do so would endanger his life, will be accepted as excuse for absence.

The orders in detail follow:

1. Men coming off guard will be required to attend study hour the same night.
2. Hereafter no orderlies will be detailed as chauffeur to the Commanding Officer.
3. Company commanders will make a report as to how many barrack's boxes there are lacking, to this office before two o'clock.
4. All reports that have been completed, such as Morning Reports, Sick Reports, and the like will not be thrown away, but turned in to the proper authorities.

(Continued on page 4)

PRIZES FOR SHIPYARD ESSAYS WILL BE ANNOUNCED SOON

Technology Workers to be Given Awards

The essays written in competition for the prizes offered to shipyard workers by A. F. Bemis, Technology '93, have been received by the Technology committee on shipyard employment, and are now in the hands of the judge, George J. Baldwin, chairman of the advisory committee who was appointed to co-operate with the visiting committee of the corporation for the department of naval architecture.

Mr. Baldwin is vice-president of the American international corporation and at present is in charge of that corporation's shipbuilding subsidiaries. Notice will soon be given of the arrangements for announcing his award.

The Technology shipyard movement was inaugurated last spring for the purpose of encouraging men in the freshman and sophomore classes to engage in shipyard work during the summer to help meet the government's need for speeding up ship construction. A large number of men from these two classes volunteered and all the reports they have given show that their summer's work was not only a contribution toward winning the war, but also an invaluable industrial experience.

Mr. J. F. Riley is now the official photographer of the S. A. T. C. and will use room 3-115 for a studio. Members of either unit may go there at any time to have their official pictures taken.

MAY GIVE DANCE

Navy Unit Orchestra Planning Functions

The naval unit orchestra, which was formed last week, has already made considerable progress during its noon rehearsals and is now considering the possibilities of a concert and dance within a short time. Such a function would be exclusively for members of the naval unit. Since the first rehearsal, about 40 men have been reporting, and some difficulty was experienced in obtaining the necessary music, and in some cases, the instruments. This was overcome Monday night, however, when a subscription amounting to nearly \$50 was collected from the members of the unit. The 2nd company was the largest contributor.

The work of organizing the orchestra was in the hands of Chief Gunner's Mate Frederick R. Woodworth who, after considerable service in the navy, has been stationed at the Institute as a naval instructor. He is in full charge of the organization and is giving it his enthusiastic support. C. L. Eksergian, Technology '20, has been chosen leader, Harry M. Ramsey, manager, R. Spitz, librarian, and P. B. Bucky, cadet commander of the 3d company, treasurer.

It was originally intended to organize a band in the unit as well as an orchestra, but Chief Woodworth states that the small number of men with ability to play brass instruments, makes this impossible. He believes, however, that the orchestra may be allowed to accompany the navy football team on some of its out of town trips in order to supply the music which was to be furnished by a band.

No definite schedule of activities for the orchestra has been laid out as yet, but an informal dance to be given in Walker Memorial hall or some other suitable place within a few weeks is being planned. Other musical affairs for members of the unit will be arranged for Saturday and Sunday evenings during the winter for the benefit of the men who are compelled to remain at the station. These will probably take place in the recreation room which has been fitted up for the unit on the second floor of building 1.

HARVARD TO HAVE ONE SERVICE TEAM

Decide to Merge Army and Naval Units

The Harvard S. A. T. C. and naval unit football squads are to be brigaded and one team formed, representative of the university military units. This was agreed upon yesterday, following a conference of Ensign J. G. Alley, athletic officer of the naval unit; Capt. Carroll Dunham, athletic officer of the S. A. T. C., and a representative of the university.

The combined squad, from which will be formed the "Harvard Service Football Team," will be in charge of Head Coach William F. "Pooch" Donovan, who will have the assistance of Capt. Eddie Daley, the 1911 head of Dartmouth football, and former Harvard coaches, Charley Linehan, former Rindge coach, who is recovering from an attack of influenza, took hold yesterday and drilled the linesmen.

A short scrimmage between teams selected at random finished the afternoon's practice. There was one score—Ratcliffe, former Oak Park High back, countered on a 10-yard rush through centre. Rosenburg, from Andover, and Hoagland pulled off the spectacular play of the afternoon, when the latter gained 35 yards on a long forward pass hucked by Rosenburg.

COAST ARTILLERY CORPS SCHOOL STILL OPEN

Notice to Registrar Says Engineers Are Needed

Applications for enrolment in the coast artillery corps school which is functioning at Fort Monroe, Va., are still being received according to a letter sent to Registrar Walter Humphreys and the demand of men educated along engineering lines is constantly increasing. Men who are appointed to this training camp are given a course of instruction, which if they prove successful, leads to a commission as 2d lieutenant within a short time. Members of the student army training corps have been requested not to apply for transfers, however, as a definite system has been arranged by which such men will be sent to officers' training camps.

Any citizen of the United States, between the ages of 18 and 45, who has registered under the selective draft and has been qualified for general military service, is eligible for admission to the school. The information concerning the work states positively that the men recruited at this time are not, as generally supposed, for coast defense service but for immediate overseas duty. Application blanks may be obtained at the coast artillery corps headquarters in Boston and if accepted, the candidates will be given special induction into the service.

All civilians enter the school as privates with the pay of \$30 per month, but after completing the course, the compensations ranges from \$141.67 per month for 2d lieutenants to \$38 per month for radio sergeants. Between these extremes there are several non-commissioned ratings paying varying amounts.

SERVICE REPORT ISSUED

A total of 2545 Technology men are now in war service according to the report issued by the war service auxiliary the second. Of this number, 814 are with the American expeditionary force and 72 are in foreign service. This week's statistics brings the news of 2 more deaths making the total to date 57. Five more Technology men have been cited for bravery.

The statistics follow: Men in service 2545, American exp. forces, 814, aviation 436, foreign service, 72, navy 508, officers 1635, Officers' Training Corps 170, Inspection and instructors 120, Ambulance, Red Cross (A. E. F.) 62, Lt-Col. or higher 37, cited 23, deaths 57.

TECHNOLOGY AVIATORS STAGE VAUDEVILLE SHOW

Talent from several fields was assembled in the vaudeville "Liberty Exhaust" which was presented Saturday evening by "Flight 33" men in the naval aviation detachment at the Institute. Jeff Davies, clothed in gowns purported to have been worn by Rochanara herself, gave an imitation of that famous lady of the Russian imperial ballet and W. H. Matchette, formerly a professional entertainer, gave his impersonation of the winter garden's star, Al Jolson. H. C. Vogel, who has some pretensions as a whistler, played the well known Nat Willis role.

Cadet Lionel H. Racey, a member of the Royal Canadian naval air service, who is studying with the United States aviators here, played the principal role in a burlesque on the trenches. Impersonations of slick local salesmen demonstrating "the classiest uniforms in town" added to the humor of the demonstration. The entire "Exhaust," which is but one of a series given by the aviators, was managed by Chief Quartermaster Finley.

JAPANESE STUDENTS' CLUB HOLDS FIRST MEETING OF YEAR

About 50 of the 84 members of the Boston Japanese students' association were present at the first meeting of the year which was held the 2d. Y Horinchi, from the Institute presided and three other Technology men, N. Yamamoto, M. Oya and B. Sawamura, spoke. A general discussion of the purpose and aims of the club followed the talks. A speech and discussion on the subject of the Japanese national anthem closed the meeting.

NAVAL UNIT FOOTBALL TEAM LOSES TO EXETER

Attributes Defeat To Lack of
Practice And Expects Victory
With New Hampshire College
This Week

WILL NOT PLAY 'PICK-UP' ARMY ELEVEN

The naval football game with Exeter Academy last Saturday, which amounted in reality to the first real scrimmage work the navy team had had, resulted in a victory for Exeter with a score of 13 to 7. Spectators at the game stated that while there was no lack of good material in the naval eleven, the chief trouble seemed to be a lack of co-operation. The team has been practising only an hour a day for a little more than a week and it is to this fact that Captain Hurley attributes the defeat.

It was admitted that in the last period the navy men gained strength, and the players themselves are confident that with more practise they can make a creditable showing. Manager Sjostrom has arranged for a game with New Hampshire state college to take place at Dover, New Hampshire this Saturday, and on the 16th a game with Worcester Polytechnic institute at Worcester is scheduled. The 23d is tentatively filled with an arrangement with Amherst, but this date has not yet been definitely closed. If played, this game will be played at Amherst.

There will be no games at home since the Institute has no suitable field. The proposed game with the army has practically been given up, the manager of the navy team says, on account of the apparent inability of the army unit to raise a team. He adds that the navy team does not feel that it can afford to waste one of its good dates by playing a picked up team from the army unit.

Last Saturday's Exeter game was opened by Exeter and Brokaw of the navy caught the kick off on the 20 yard line. It was carried by him to the 35 yard line and from that point the period was chiefly distinguished by line plunges and end runs, Exeter finally scoring on an end run by Kennedy. McAulliffe, left tackle for the navy, was injured during this period, but finished the game.

The second quarter opened with the ball on Exeter's 35 yard line. During the entire period, Boli, the navy full back, easily outplayed the Exeter kicker, and the navy team picked up considerably, but although it had many opportunities of scoring, failed on account of the lack of team work. Hurley fumbled a forward pass on the 2-yard line and neither side scored.

The ball was on the navy's 40 yard line at the opening of the third period. Gehagen, right tackle for the navy, rushed in and blocked a punt, but the navy again failed to score. Gilroy of the Exeter team, after a spectacular end run scored another touchdown, but failed to kick the goal.

McAulliffe was put in a half back for the navy at the opening of the last quarter, and the navy made several games through Exeter's left tackle. Boli punted and Kennedy of Exeter muffed the kick. Brokaw carried the ball over Exeter's line and the Navy made their only score. All during this period, however, the navy team gained perceptible strength, and lack of time alone prevented further scoring.

CROSS COUNTRY RUN HELD

Seven men from the Naval unit and five from the junior battalion took part in a seven mile cross country run at Wakefield last Saturday. All finished in good shape, Bawden coming in first. The opinion is that while there is good material for a team, few men have come out for practice. If Field day does not come off on the 16th as now planned, the annual handicap cross country run will be held at Wakefield. It is hoped, however, that there will be a Field day, as the Institute men are looking forward to the well-known event.

The Tech

Established 1881

Published twice a week throughout the year by the students of the MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Entered as second-class matter, September 16, 1911, at the Post Office at Boston, Mass., under the act of Congress of March 3, 1879. Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized on July 19, 1918.

MANAGING BOARD

Paul C. Leonard '17 Chairman of the Board
 Homer V. Howes '20 General Manager
 Maxwell K. Burckett '21 Circulation Manager
 Raymond A. St. Laurent '21 Advertising Manager

News Department—Night Editor, R. C. Ellis '20, Zambry Giddens, Jr. '21, R. H. Smithwick '21; Assignment Editor, E. L. Etherington '20; Military Editor, E. R. Haigh '21; Photographic Editor, P. E. Guckes '21; News Staff, D. W. Curry '21.

Subscription \$1.50 for 53 issues, in advance. Single copies three 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.

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 OF THIS ISSUE

Edward Allan Ash Oct. '20 Asst. Night Editor

WEDNESDAY, NOVEMBER 6, 1918

FIELD DAY?

FIELD day, which has been one of the chief annual events at the Institute since its inauguration 16 years ago, now seems destined to become only a memory. The cause for this is not a lack of material, for we have today probably better and more experienced athletes at Technology than ever before. Neither can the difficulties be blamed entirely upon the war program which has been established here, for there is always time to get in a little practise, regardless of how full the day may seem.

The naval unit has made great progress with all its organizations and had originally planned to make the field day a meet with the army. However, the spirit of the men in khaki seems broken as far as this endeavor is concerned, for after a few half-hearted attempts, they allowed all attempts to establish teams, pass by. Can it be that they acknowledge themselves the lesser of the two organizations? Do they admit without a battle that their 400 or more men are unable to furnish material which can successfully combat the navy's 250?

We cannot believe this. It would rather seem that the initiative is lacking; that the men, unaccustomed to military life, are deluding themselves with the idea that they are horribly overworked. Let them but remember that there are others, also in olive drab, over there, playing with shrapnel instead of pigskin, practising with bayonets instead of vaulting poles and hurling grenades instead of putting the shot and they will see that they are subject to but few of the trials of war. These men too, on their brief furloughs are anxious for their games of baseball, it is said. Let the men in this unit follow their example. Because you are now a soldier is no need to let the Institute's established customs become extinct. Coach Kanaly is eager for the event and if you get properly started it is safe to say that the officers in charge will do their share to help.

CLASSES STOP ON TIME?

IN our issue of October 30, there appeared an editorial, entitled "The Professors at Fault," which stated that many of the professors were holding their classes over time and thus causing many of the men to miss their next class. Since then one professor says he has stopped in the middle of a sentence in order to excuse his men on time. Such an example may well be followed in these days of military exactness.

PERSONALS

LIEUT. JOHN C. TYLER, Technology '17, who has been commanding Aero Squadron 11 in the United States aviation service, has been found missing in action, according to an official telegram received by his mother, Mrs. W. L. Tyler the 1st. Previous to this, Mrs. Tyler had been notified by a squadron mate of Lieut. Tyler that her

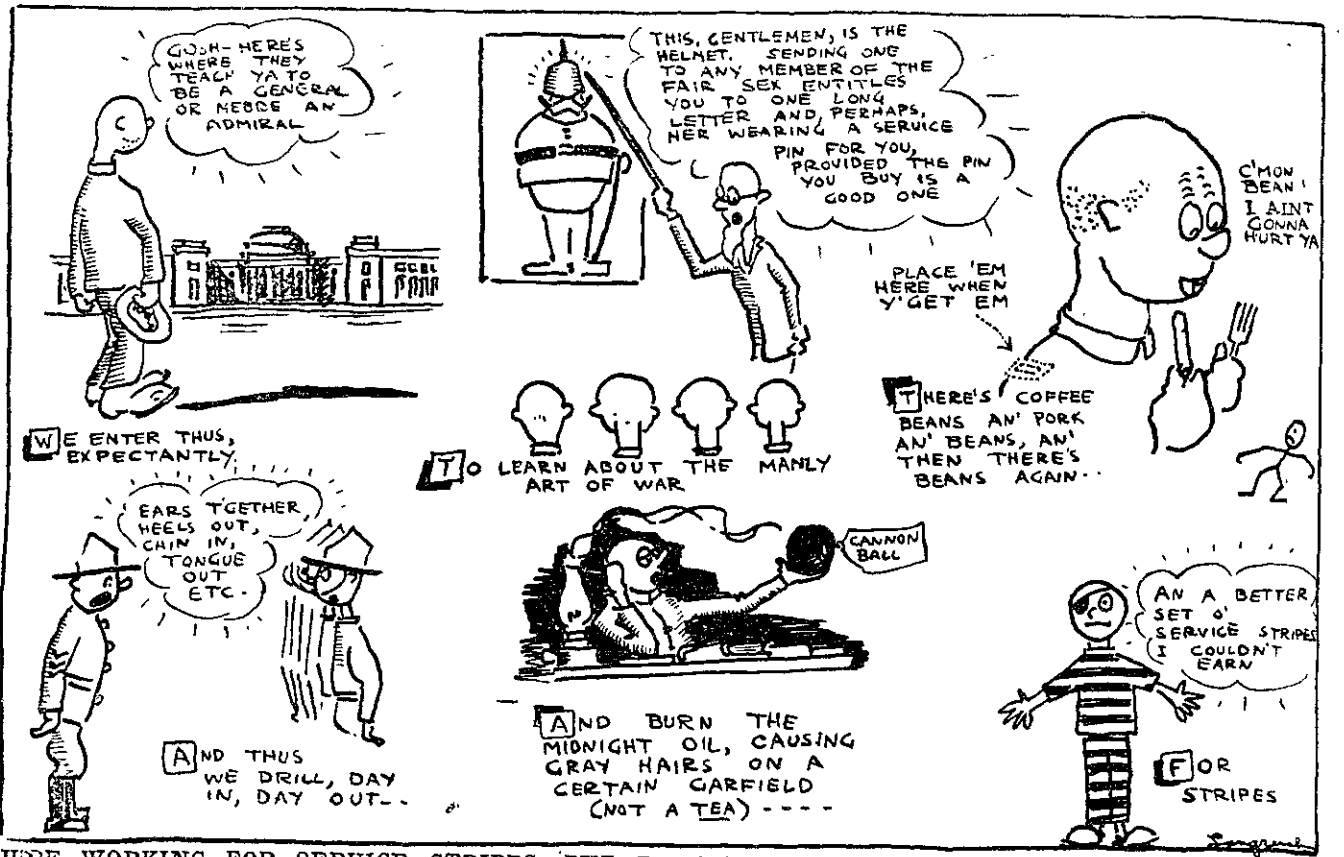
son had been killed. It has not yet been learned which report is correct.

Lt. Percy Adams Rideout of Braintree was killed in action near Verdun Oct. 8, according to word received on Thursday, by his wife, Mrs. Helen P. Rideout.

He graduated from Technology in 1911, and enlisted with the 101st engineers, formerly the 1st corps Cadets. He was promoted to sergeant, and won his commission at the front, being assigned to the 1st United States gas regiment.

He is survived by his widow, his parents, Mr. and Mrs. Frank H. Palmer, a brother and sister.

THE FIRST THREE WEEKS IN S. A. T. C.



YOU'RE WORKING FOR SERVICE STRIPES, BUT BE CAREFUL WHAT KIND YOU GET. KEEP GOING!

The Tech is indebted to Mr. William P. Langreich of New York, formerly of "Everyday Engineering" of New York and "Invention & Manufacturing" of Washington, D. C., for the cartoon appearing in this issue.

Ensign Eric Lingard of the United States naval aviation service, who died Oct. 28 of pneumonia at Chatham, where he had been stationed for several months, was buried Saturday at Annisquam with full military honors. During the service two airplanes from the Chatham station hovered overhead and dropped flowers. The services were largely attended by friends from Boston and Gloucester, and by a large portion of the townspeople of Annisquam, where the deceased had lived most of his life.

Ensign Lingard was a graduate of Harvard in the class of 1913. Soon after the entrance of this country into the war he joined the aviation school at Technology, later completing his training as an aviator at the Pensacola camp. He was an athlete, a member of the university football team of 1912, and was regarded as one of the most intrepid aviators in the service. He is survived by a sister, Miss Olga Lingard.

Mr. and Mrs. Frances A. Ware of No. 54 Dartmouth street, Somerville, have received a cablegram announcing the death of their son, Captain Ernest A. Ware '09, of disease, at Bordeaux, France. He was thirty-two years old and had only recently been promoted to the rank of captain of Company B, 506th Engineers, Service Battalion. Captain Ware was a graduate of Somerville English High School, 1905, and of Technology, 1909.

Mrs. P. Henry Flood, of Commonwealth avenue, announces the engagement of her daughter, Constance Cordelia, to Lieutenant Ralph Smedberg Rankin, U. S. N. R., of Wellesley and New York. Miss Flood is a daughter of the late P. Henry Flood of Boston, and a granddaughter of the late Waitstill Crumb of New York, and a niece of Mrs. Samuel Augustus Fisk. She is a graduate of Radcliffe College, class of 1916, where she was an officer of the Idler Club and founder of the Radcliffe Preparedness Society. Miss Flood is well known in the dramatic circles of Boston, Brookline and Cambridge, as she is a member of the Brookline Amateurs, the "47 Workshop," and the Friends of Poland. Lieutenant Rankin is a graduate of Technology, class of 1913, and is a member of the Kappa Sigma fraternity. He is a son of Mr. and Mrs. A. Erwin Rankin of Wellesley Hills, and a great-grandson of Rear Admiral Charles Wilkes, U. S. N. Lieutenant Commander J. Wilkes Rankin, U. S. N., and Captain Erwin Rankin of the United States Air Service are his brothers.

Mr. and Mrs. William H. Chaplin, of Cambridge, announce the engagement of their daughter, Dorothy Prescott, to Winfred Labberton Foss '21, son of W. J. Foss, vice president of the Pierce-Arrow Motor Car Company, of Buffalo, N. Y. Miss Chaplin is a graduate of the Cambridge Latin School and the New England Conservatory of Music. Mr. Foss, a former Technology man, prepared at St. Luke's School, Wayne, Pa., for his higher studies, and is at present attending the Motor Transport Officers' Training School in the West.

At a luncheon given today Mrs. Helen O. Weston announced the engagement of her sister, Miss Elizabeth Daly Delano,

daughter of the late Mr. and Mrs. El-nathan Delano of Duxbury, to Clement Bates Tower, Technology '96, of Hyde Park. He is the son of Mrs. Adeline B. Tower and the late Clement B. Tower.

Clarence Leighton Nutting '19 has returned to Technology as an instructor. He was sent to a southern camp early this spring and after some time there was transferred to the chemical warfare service at Cleveland. He was again transferred, this time to the infantry and sent back here on an indefinite leave of absence. While an undergraduate, he was a student in course 5. He was also a member of the chemical society. Nutting is at present helping Cadet Colonel Hamilton drill the Institute Battalion.

ALBERT I. PAINE DIES

Another death in the Technology army unit occurred last Sunday evening when Albert I. Paine died of pneumonia in the Boston city hospital. He was taken ill with influenza a week ago Sunday and was taken to the S. A. T. C. hospital at 400 Charles River road. Later pneumonia developed and he was transferred to the Boston city hospital last Thursday. He was graduated from New Bedford high school last June and entered Technology this year.

Prof. Robert E. Rogers of Technology and Mrs. Rogers are receiving congratulations from their friends in Boston and Philadelphia on the birth of a daughter, Monday, Oct. 28, at their home, 2 Newport road, Cambridge. Her mother, Mrs. Morris Hall Pancoast, is visiting her in Cambridge.

WE'LL HAVE "SINGS" NOW

Mr. Palmquist, secretary at the "T" Hut and representatives from each company met Monday night, November 4, to discuss the question of community singing in the S. A. T. C. The idea was received favorably by all. It was decided that a sing would be held every day in each of the barracks at some time suitable to the men in that building. Mr. Palmquist will procure song leaflets, and the singing is expected to be well under way inside of a few days. An inter-company sing will be held as soon as possible. This will provide an opportunity each day for the men to get together, and take their minds off the continual round of drill and lessons.

Cambridge Radio School
 Day or Evening Classes
 Private Lessons
 166 Prospect Street
 Corner of Broadway

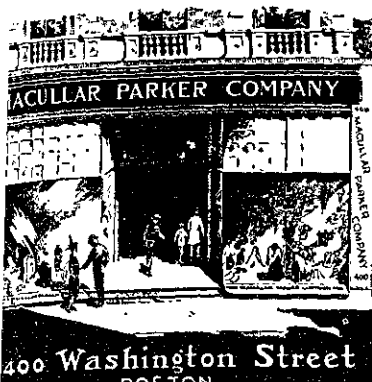
Dividend Checks

will be given out on and after

FRIDAY, NOV. 1st

BRING YOUR MEMBERSHIP CARDS FOR IDENTIFICATION

TECHNOLOGY BRANCH



MACULAR PARKER COMPANY
400 Washington Street
BOSTON


MAKERS AND RETAILERS OF
Best Clothing
EASY TO WEAR AND TO ORDER

Fine Haberdashery
Stetson Hats

Made To Order
Officers' Uniforms

For all branches of the
Service—Army and Navy
Correct Insignia and
Accessories

MACULAR PARKER COMPANY
400 Washington Street, Boston
Branch at Ayer



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.

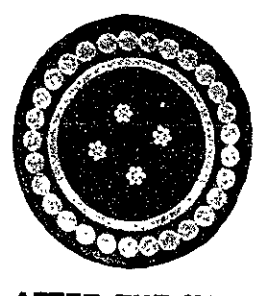
CONSTRUCT either from our own designs or from designs of other engineers or architects.

REPORT on public utility properties, proposed extensions or new projects.

MANAGE railway, light, power and gas companies.

NEW YORK BOSTON CHICAGO

Safe Investments
DURING OCTOBER
FOURTH ISSUE
Liberty Loan Bonds
FROM ANY BANK



AFTER THE WAR
SIMPLEX WIRES AND CABLES
FROM US

SIMPLEX WIRE & CABLE CO
MANUFACTURERS
201 DEVONSHIRE ST. BOSTON
CHICAGO SAN FRANCISCO

Telephone Cambridge 8900
FRANK COHEN
MILITARY TAILOR

Massachusetts Institute of Technology
Army Aviation School
Room 1-471

Officers' Uniforms
a Specialty

Reasonable Prices
Best Quality Goods

ESTABLISH NEW OFFICERS TRAINING STATION

A new Infantry Officers' Training School will be established at Camp Fremont, Cal., beginning Dec. 1. This camp will be for the purpose of creating second lieutenants of Infantry. The candidates will be admitted to this school from enlisted men of the Army and civil life. With the schools now in operation there is not sufficient material from the Army, and it will be necessary to admit to the new school a large number of civilians. The following are eligible to make application for this school: Draft registrants between the ages of eighteen and forty-six, who are physically qualified for general military service, except registrants in Class 1, qualified for general military service, who are registered prior to Sept. 12 and registrants in deferred classification on account of occupation, industry or employment, including agriculture. Candidates must have a high school education or the equivalent. This does not mean that candidates must have completed a high school course. The term equivalent is used in a broad general sense and takes into account an applicant's business experience. Civilians who desire to make application for admission to these schools should apply to the Army officer on duty at the educational institution nearest their residence. These institutions are the same as those to which civilians apply for admission: to the other General Officers' Training Schools. Civilians in Class 1 who registered on Sept. 12, or subsequent to that date, who may be admitted to the school will be required to remain in the Service for the period of the war, if not found qualified for a commission, upon completion of the course. Civilians in deferred classification, except on grounds of occupation, industry or employment, including agriculture, may be admitted to this school, and if not found qualified upon completion of the course may be discharged and have the option of a reversion to their original classification under the Selective Service Regulations. The War Department desires that well qualified applicants submit their applications for these schools at the earliest practicable date, as many men will be selected from civil life. Applications should be addressed, as stated above, to the various Army officers on duty at educational institutions. Applications will also be received at department headquarters; at Governors Island, N. Y.; Boston, Mass.; Charleston, S. C.; Chicago, Ill.; Fort Sam Houston, Texas, and San Francisco, Cal. The course of the school at Camp Fremont will be for about two months. Major Roy S. Brown, Cav., U. S. A., has been detailed in Washington for the purpose of receiving applications or civilians for


(Continued on page 4)

HARDING UNIFORMS
FOR
Students and S. A. T. C.

Overcoats
Gloves
Shirts

All Military Supplies

HARDING UNIFORM CO
22 School Street
BOSTON



W. W. WINSHIP
PROFESSIONAL BAGS,
Suit-cases & Army Lockers

Headquarters Opposite Your Barracks
84 MASSACHUSETTS AVENUE
BOSTON STORE AT 71 SUMMER STREET

PSYCHOLOGICAL TESTS GIVEN IN THE ARMY

Speaking of the uses of psychological tests in the Army before a meeting of the College of Physicians at Philadelphia not long ago, Major Robert M. Yerkes, S.C., U. S. A., said the principal purposes in examining drafted men and company officers were to assist the psychiatrist and neurologist in eliminating the mentally unfit; to assist the personnel officer in classifying soldiers and to aid all officers in the selection of men who are fit for special responsibilities or for training in officers' camps.

Methods for this work were devised during the summer of 1917 and since have been greatly developed. Approximately 300,000 men have been examined. Of these 10,000 were officers and approximately 25,000 students in officers' training camps. At least 50,000 psychological examinations were made each week. Major Yerkes said the work has more important significance for the personnel bureau of the Army than for the Medical Department. The procedure of examining, briefly stated was as follows: A group of from 100 to 300 drafted men, reporting in the examining room, was divided into two sections, one consisting of those who can read and write English fairly well, and the other of those who because of foreign birth or lack of education had less knowledge of English. The literate group was then given one form of examination; the illiterate group an entirely different sort, which did not require either reading or writing. A man failing in either or both examinations was given individual examination. Several varieties of individual examination were used and were applied in accordance with the characteristics of the individual to be examined. More than seventy officers have been trained for work in military psychology at the school in military psychology of the Medical officers' training camp, Fort Oglethorpe, Ga. These men are now conducting psychological examinations in the various Army training camps. At the same school about 250 enlisted men were given similar training.

Col. Pearce Bailey, M.C., U. S. A., addressing a meeting of the College of Physicians at Philadelphia recently on the subject of neuropsychiatry in the Army, described the examinations to determine whether or not men are to be allowed to go overseas. One method employed consists of a rapid survey of the whole organization, of all the troops, officers included. All men pass under the eye of one or more neuropsychiatrists. They are given a test of about one minute and a half, long enough to test the knee jerk, tremors of hand and tongue, and the reaction to the immediate situation. This test determines the indication for a more extended examination.


The other method, much used in the first draft and before the neuropsychiatry department was organized, is a method of referred cases, in which only those referred by other officers, line or medical, are examined. The psychiatrist does not recommend a discharge without such recommendation going through the disability boards and thus being endorsed by at least three non-specialists. In the reconstruction of soldiers it is believed that neuropsychiatry has an important function. Many examinations made at camps, depots and ports of embarkation show that a certain percentage of men are nervously unfit. Not many neurological cases have yet been returned from France, Colonel Bailey said. A hospital has been secured at Plattsburg to which such patients are transferred from the cantonments as fast as possible. How these cases differ from those overseas is not as yet known by neuropsychiatrists here, but they are confident that there are no neurotic symptoms produced on the front that are not to be found in this country. There are now in the neuropsychiatric department of the Army 359 officers, about one-third of whom are overseas.

**MILITARY COATS,
HATS, CAPS and GLOVES**
TRENCH, AVIATORS' and FUR LINED COATS

Collins & Fairbanks Co.
383 WASHINGTON ST.
BOSTON

MILITARY FOOTWEAR

PUTTEES . . . \$18.00
BOOTS:
CORDOVAN - \$15.00
CALF - - - \$10.00



THAYER McNEIL COMPANY
15 WEST STREET
47 TEMPLE PLACE

DU PONT AMERICAN INDUSTRIES

DU PONT DYESTUFFS

Explosives to Dyes

The evolution from explosives to dyes is the logical development of the dyestuffs industry from both a chemical and engineering standpoint.

First, the explosive manufacturer starts with the necessary raw materials. In his munitions plants he produces the bases which are required. The immense output of his acid plants is at his disposal. In his chemical factories he manufactures many of his principal intermediates.

He has at his command unequalled plant and laboratory facilities for the production and development of the intricate by-products of the coking industry, equally useful in the making of military high explosives and in the manufacture of dye intermediates and dyestuffs.

His chemical and engineering organization has had long training in the closely related explosives industry and is able through the experience gained to overcome difficulties which would be insuperable to others less fortunately situated.

As the world's largest manufacturer of explosives the Du Pont Company enjoys these advantages to an unusual degree. It has already made possible the laying of a broad and secure foundation and the development of dyestuffs of the greatest commercial and industrial importance.

It is the strongest guarantee of the permanency of our undertaking and of the final emancipation of the dyestuffs industry from foreign domination.

Du Pont Dyestuffs Works
Owned and Operated By E. I. du Pont de Nemours & Company
Wilmington - - - Delaware

The Du Pont American Industries:

E. I. du Pont de Nemours & Co., Wilmington, Delaware, Explosives
Du Pont Chemical Works, New York, N. Y., Pyroxylm and Coal Tar Chemicals
Du Pont Fabrikoid Co., Wilmington, Delaware, Leather Substitutes
The Wilmington Works, 725 Broadway, New York, N. Y., Ivory Py-ra-lin and Cleanable Collars
Harrison Works, Philadelphia, Pa., Paints, Pigments, Acids and Chemicals
Du Pont Dyestuffs Works, Wilmington, Delaware, Coal Tar Dyestuffs

DU PONT

**BUY YOUR
S. A. T. C.
UNIFORM
AT OUR STORE**

84 MASS. AVE.
Opposite Your Barracks

25 years experience as
Army and Navy Outfitters

Shuman Co.
Boston
Shuman Corner
THE SERVICE STORE.

**VENUS
PENCILS**

These famous pencils are the standard by which all other pencils are judged.

17 black degrees
6B softest to 9H hardest
and hard and medium copying
Look for the VENUS finish

FREE!
Trial Samples of
VENUS Pencils
and Eraser sent
free.

Please enclose 6c in stamps for packing
and postage.

American Lead Pencil Co.
215 Fifth Avenue, N. Y.
Dept. 26

Wards
STATIONERS

FINE STATIONERY, ENGRAVING
and PRINTING, WEDDING,
FRATERNITY INVITATIONS,
RECEPTION and VISITING CARDS

**STUDENTS SUPPLIES
and LOOSE LEAF DEVICES**

57-61 Franklin St.

Headquarters M. I. T. War
Service Auxiliary

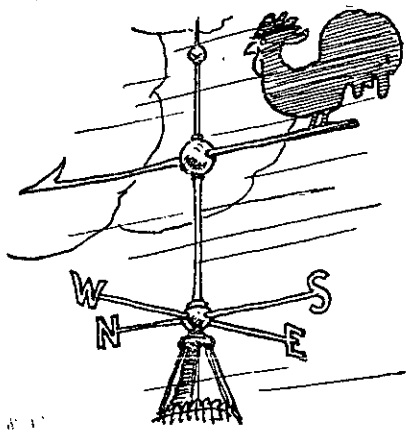
491 Boylston St., Boston
Information Bureau open
daily. M. I. T. workroom
will be open: Mondays:
1.30-4.30, Tuesdays, Wed-
nesday, Thursdays: 9.45-
4.30, Fridays: 9.30-1.30.
Everyone interested in
Technology welcome, as
visitor or worker.

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

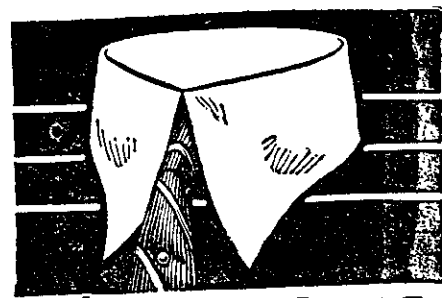
WANTED

Two men to wait on table.
Call at Employment Office in the "Y"
hut.

**Which Way
Is The Wind
Blowing at
Technology ??**



IS THE OFFICIAL
WEATHERVANE
OF THE ALUMNI
OF TECHNOLOGY.
IT GETS WIND OF
HAPPENINGS
"OVER THERE."
IT WILL TELL
YOU WHEN YOUR
CLASSMATE
DOWNED HIS FIRST
BOCHE FLIER.
SEND A
DOLLAR AND A
HALF FOR
SIX MONTHS'
SUBSCRIPTION.



**ARROW
Soft COLLARS**

Very superior in fit and wear.
It pays to ask for Arrows.

CLUETT, PEABODY & CO., INC. MAKERS

S. A. T. C. ORDERS

(Continued from page 1)

5. 1st Lieut. W. Pierce, A. S. S. C. is hereby detailed as Company Commander. Co. H. vice 2nd Lieut. S. M. Lane, relieved.
6. 2nd Lieut. H. W. Smealie, Inf. is detailed as Company Commander, Co. I, vice 2nd Lieut. A. L. Nims relieved.
7. 2nd Lieut. Z. L. Foy is detailed as Company Commander, Co. F, vice 2nd Lieut. W. H. Owens relieved.
8. 2nd Lieut. C. B. Magruder is relieved from the duties of Battalion Adjutant.
9. 2nd Lieut. A. J. Lotano, Inf. is relieved from the duties of Supply Officer.
10. 2nd Lieut. C. I. McClenathen is relieved from his duties in Co. E.
11. As soon as a soldier is transferred from the S. A. T. C. hospital to the city hospital, the company commander will report the fact in person to the Adjutant.
12. In the future, overcoats will be worn at all formations except by the personal consent of the Commanding Officer.
13. Men who get sick when out of limits are warned that they must return to limits at once unless such return is impossible. Doctor's certificates will only be accepted when they state that the man could not have returned without endangering his life. If this rule is violated, liberty will have to be further restricted. Otherwise the suspension of passes applies to this week only.

By order of Major Cole.
JOHN M. B. CHURCHILL,
2d Lieutenant,
United States Infantry.

NEW OFFICERS' SCHOOL

(Continued from page 3)

admission to this school and to the Central Officers' Training Schools for Infantry, Field Artillery and machine gun training, and the Coast Artillery School. Major Brown is located at St John's College, Vermont avenue, and will receive the applications for civilians who desire to make application for the Camp Fremont School, or the Central Officers' Training Schools.

**Windproof
Leather
Blouse**

Indispensable for outdoor or military wear. With knitted or flannel neck and wrists. Lightest and warmest garment made

The most appreciated gift to a soldier.

Will wash or cleanse.
PRICE \$14.50

SPECIAL

All wool knitted SPIRAL PUTTEES in olive and khaki shades, \$3.50.

Important Officers' Trench Coats
Arthur L. Johnson Co.
180 Devonshire St., Boston, Mass.

NEW ENGLAND STRUCTURAL CO.
INDUSTRIAL ENGINEERS
and
SPECIALISTS IN STEEL CONSTRUCTION

Complete Contracts for Power Plants, Factories,
and all Industrial Enterprises

Works: EVERETT, MASS. Sales and Engineering Office: 110 STATE ST., BOSTON, MASS.

JORDAN MARSH COMPANY

Christmas Gifts

For
Men In The Service

A few suggestions from our splendid assortment of comforts and conveniences for men in uniform.

TREAT KITS	WRIST WATCHES
KHAKI HANDKERCHIEFS	MUFFLERS
METAL MIRRORS	SWEATERS
KHAKI TOILET KITS	HELMETS
WOOL HOSIERY	FOUNTAIN PENS
GLOVES	PUTTEES

Military Section Street Floor.

The place to buy remembrances that will be "regulation" and sincerely appreciated.

Jordan Marsh Company

Browning, King & Company
407-411 Washington Street, Boston

ARMY OUTFITS

O. D. Uniforms \$26.50, \$32.50 & upwards
O. D. Overcoats \$40.00 & upwards

Full Lines of Raincoats,
Furnishings, Hats & Caps

BAGBAY NATIONAL BANK
109 MASSACHUSETTS AVE.

All Accounts Receive Personal Interest
Savings Accounts Receive In addition

4 1/2%

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.

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 6.30 to 11.00
Telephone 2680 Cambridge

OLD CLOTHES WANTED
BY
MAX KEEZER
HIGHEST CASH PRICES PAID FOR YOUR CAST-OFF CLOTHING
Also Old Gold, Watches, Chains, Diamonds, Bric-a-Brac, Furniture,
Rugs, Etc.

Will Call at Your Room Day or Evening at Your Pleasure
1236 MASSACHUSETTS AVE. CAMBRIDGE
Telephones: 302 and 52936-If one is busy call the other