

PROF. PEARSON OFF ON 10,000 MILE TOUR

Head of English Department
Will Visit Local Alumni Clubs
to Tell What's Going on in
Washington and Cambridge

GOES TO PHILADELPHIA FIRST

Professor Pearson's 10,000-mile journey to the home of the alumni of the Institute is the topic talked about at Technology today, an important journey which is to bring the alumni still more closely into the team-work war and preparedness measures that characterize this school. The different things that the Institute is caring for, a couple of dozen items are so complicated and so much inter-related as to be little understood in general and Professor Pearson is about to make the circuit of the country to tell the alumni associations about the work. There are some 50 local associations scattered over the principal industrial cities, with a membership of some thousands of former students of the Institute. To bring these into closer relationship a couple of years ago it was found desirable to have a field manager, and I. W. Litchfield, '85, was appointed to the work, a matter to which his position as editor

(Continued on page 2)

EIGHTY OFF TO CAMP

Regular Summer Surveyors
Leave For East Machias

Division number two of the students of the Institute invaded Maine last evening, the Sophomores who are required to take work in civil engineering as a part of the curriculum. They boarded the ten o'clock express for Bangor Monday evening with two special Pullmans and a baggage car. The outfit is almost as bulky as that of a company of soldiers, for not only did it include the personal outfits of the young men, but the scientific apparatus needed for the seven weeks' surveying, more than one hundred heavy boxes of transits, stadia, levels, compasses, rods, chains and other implements of the surveyor.

Departure for the camp is an annual affair and involves no ceremony, but this year it has especial interest in thatasmuch as two-thirds of the men and more are members of the Sophomore military camp already established at Technology, Maine, the company going at this time numbers only about sixty. They will meet their fellows at the camp who will make up the number to above one hundred and fifty.

The camp established early in June was for military practice and followed closely on military lines. The present camp is a surveying one primarily for study. The two camps will, however, be managed as one for the coming seven weeks, some engineering features being given to the military students, and some military exercises to the civil engineers. The camp will number all told two hundred and fifty. The civil engineering contingent will be in uniform on descending from the train at East Machias and will march to the camp.

Cadet Major George E. Russell is in command of the combined camp, while the section that arrived day before yesterday is under the charge of Instructor John B. Babcock, 3d, of the department of Civil and Sanitary Engineering, an alumnus of 1910. The instructing staff will include two of the faculty of Delaware College, Clarence A. Short, professor of Mathematics and Engineering, and A. R. Cullimore '07. These men, who have always been very interested in the Technology camp, will be particularly welcome this year, because with its thirty or forty schools in other places conducted in the interests of the United States Shipping Board by Professors Burton and Miller of Technology, unusual demands have been made on the Institute faculty. Despite these demands there are seven of the regular instructors accompanying the party to East Machias.

How the President Feels Towards College Men

The White House,
Washington, July 20, 1917.

Hon. Franklin K. Lane,
Secretary of the Interior.

My dear Mr. Secretary:—The question which you have brought to my attention is of the very greatest moment. It would, as you suggest, seriously impair America's prospects of success in this war if the supply of highly trained men were unnecessarily diminished. There will be need for a larger number of persons expert in the various fields of applied science than ever before. Such persons will be needed both during the war and after its close. I therefore have no hesitation in urging colleges and technical schools to endeavor to maintain their courses as far as possible on the usual basis. There will be many young men from these institutions who will serve in the armed forces of the country. Those who fall below the age of selective conscription and who do not enlist may feel that by pursuing their courses with earnestness and diligence they also are preparing themselves for valuable service to the Nation. I would particularly urge upon the young people who are leaving our high schools that as many of them as can do so avail themselves this year of the opportunities offered by the colleges and technical schools, to the end that the country may not lack an adequate supply of trained men and women.

Cordially and sincerely, yours,

WOODROW WILSON.

FIFTY COLLEGE MEN AT NAVAL FLYING SCHOOL

Fifty college men, the first installment of the ground aeronautical school of the United States Navy, registered Monday afternoon on the top floor of building two, in the new school that President Maclaurin arranged in such short time for the authorities in Washington. The commanding officer of the school is Lieutenant E. H. McKitterick, U. S. N., who for his naval assistants will have E. E. Reber, chief boatswain's mate, and W. E. Carlton, chief gunner's mate. The academic faculty is headed by Professor C. H. Peabody, head of the department of Naval Architecture at the Institute, assisted by a faculty selected from the different departments, while the military training will be cared for by Leicester F. Hamilton '14, who in his Senior year was cadet colonel of the freshman regiment, and since that time assistant in the department of Military Science at Technology. He will be assisted by Harold E. Collins '17, captain in the Juniors' military school now just closing.

The general plan of the school will be an adaptation of that which has been so successful for the aeronauts of the U. S. Army, which at the Institute now numbers more than two hundred. The underlying principles in instruction are of course the same, but there are some practical differences between land practices with the airplane, which rises from wheels, and the hydro-airplane, which is a boat in its lower portions. The naval aeronauts have likewise departed from the army tactics in entering at once on the theoretical work, which will be under way this morning, instead of some weeks of military drill preliminary to the mechanical study.

In another respect the Navy is departing from the practice of the Army. The former has established the ground schools at half a dozen colleges over the country, while the Navy has selected the Institute for its only school of the kind. The men after the theoretical training, which will include the knowledge of internal combustion engines, mechanics of the wind, meteorology, topographical engineering and aspects of the country or the sea from an elevation, together with lecture on flying, besides the usual purely nautical studies related to the technique of the ship, will go to the flying schools at Squantum, Rantoul, Selfridge and elsewhere. After practice they will be ready to enter the real service for which they have been trained and will be assistants under the direction of experienced pilots.

The school was outlined week before last by Dr. Maclaurin, who in four days prepared the curriculum, secured the instructing staff and prepared the quarters, ready for a start on July 16, but it required a longer time to assemble the men, so that Tuesday morning the first sessions commenced.

PROFESSOR MARKS CHOSEN TO WORK ON AIRPLANE ENGINES

Government Has Obtained Him for
Indefinite Time

Professor Lionel S. Marks of the Institute is to take charge of the investigations relating to the design of an "all American" airplane engine being conducted by the national committee on aeronautics. His appointment was announced last night in a Washington dispatch. Whether or not Professor Marks will be at the Institute next year to take charge of the course in heat engineering it could not be determined from the dispatch, which said, however, that the government had commandeered his services for an indefinite period.

He has had long experience in handling engineering problems. Born in Birmingham, England, in 1871, he gained his engineering diploma at Mason College, Birmingham, at the age of 20. A year later he graduated at London University as B. Sc. In 1893 he came to America, and a year later obtained his M. M. E. at Cornell. In 1906 he married Josephine Preston Peabody, author of "The Piper," the Stratford prize play.

He has been instructor of mechanical engineering at the Institute since 1914, and is now head of the combined departments of mechanical engineering at Harvard and Technology.

BALTIMORE SCHOOL OPENS

Dean Burton Starts Shipping
Board Course in Maryland

Professor A. E. Burton of the Institute, returned this morning from opening the school for first officers in Baltimore and reports 45 men taking the courses. This is one of the chain of schools that Dean Burton, in behalf of the Institute, is managing for Henry Howard of the U. S. Shipping Board. On account of the demand for officers in the port of Baltimore and the fact that the local educational men are already dispersed on their vacations or engaged in special work related to the war, Professor Burton found it necessary to go personally to Baltimore to set the wheels in motion. The lessons and lectures of Friday and Saturday were cared for by Professor Burton himself and the school will be continued by William M. Angas, of Jacksonville, Florida, a graduate of the Institute in June. Mr. Angas has had experience in teaching in the two schools that have already been established in Cambridge and is now on the ground in Baltimore.

On his way Professor Burton inspected the school at Philadelphia and this has proved to be so successful that it has been necessary to establish another section there, which Professor

WAR DEPARTMENT WILL NOT EXEMPT COLLEGE STUDENTS FROM DRAFT

Democracy Must Be Preserved Through- out the Draft—Men May Petition For Return to Train

MAY DECREASE ENROLLMENT IN FALL

(Special to The Tech)

That college men will not be exempt from the Federal draft simply because they go to college—technical or otherwise—, was the gist of advices received from Washington last night. The dispatches further stated that it would be impossible for men attending reserve officers' training corps, such as will be established at the Institute next fall, to escape the call. To maintain a spirit of democracy throughout the drafting of the United States overseas army, the War Department insists that only the physically disabled, those whose religion forbids enlistment, or those on whose work the continuance of the war depends, will be exempted from the draft.

It was stated that the authority to return or transfer a student, who had been drafted, to his college, if a reserve officers training corps or equivalent military unit had been established there, was vested in the hands of Secretary of War Baker. Secretary Baker has previously declared himself in favor of conserving the technical talent of the country—undergraduate as well as graduate; and, it has been assured that President Maclaurin will request the return to the officers training corps starting at the Institute in the fall, of all Technology undergraduates who receive the call. The only fears that the authorities of the Institute have as to escape of college men from the draft is that the officials at Washington will not have the political courage of their convictions.

It is hoped that the actual correspondence with Washington will be available for publication the first part of next week.

CHANGE UNITED STATES' GUNS TO USE FRENCH AMMUNITION

(From the Official Bulletin)

"The gun factories of France have been highly developed, and in the matter of machining and assembling guns and carriages, as distinct from the manufacture of the steel out of which they are made, some surplus capacity has been attained which is now available for other than her own necessities. The ordnance department has taken advantage of this opening and has placed with the French Government orders for the manufacture of an initial supply of field pieces of the most necessary types, and of the most thoroughly demonstrated efficiency, namely, the 75 mm. gun and the 155 mm. howitzer (about 3 inches and 6 inches, respectively, in caliber).

Will Recaliber Guns

As this artillery can be promptly furnished to the American troops in Europe, and as it is desirable and practicable to have uniformity of ammunition supply, the guns now on hand will be kept in this country for the training of our troops, and the ammunition for them will be expended in the necessary target practice. As the wear of the rifling brings the guns to the point where relining is necessary, there will be made during this process the slight change in the caliber which will be necessary to fit them for firing French ammunition, and thereafter ammunition of uniform dimensions for fitting the French calibers will be manufactured both in this country and abroad. All future manufactures of these particular field pieces in this country will also be of the French calibers, which, as above stated, are practically the same as our own, although the guns will in other respects probably conform to our own designs, which are modern and satisfactory."

Harrison W. Smith has been detailed to direct, the first being in charge of Professor S. A. Mitchell, director of the McCormick Observatory of the University of Virginia.

4 CAMPS FOR SIGNALMEN

13 Weeks Training For Officers Already Commissioned

WASHINGTON, July 26—Four signal officers' reserve corps training camps have just been opened under the direction of the signal corps of the army to fit signal reserve officers for active duty on the completion of a 13 weeks' course of intensive training. At the end of the period of instruction it is intended that the reserve officer students shall be well qualified to serve in units of the signal corps at home or with the expeditionary forces.

Where Camps Are Placed

The camps are at Monmouth Park, N. J.; Fort Leavenworth, Kan.; Leon Springs, Tex., and the Presidio of Monterey, Cal. The Monmouth Park camp has about 150 students, drawn from the eastern part of the United States. The camp at Leavenworth has about 100 students, and serves the middle West. Leon Springs and Monterey have about 60 students each, drawn from the geographical areas in which they are located.

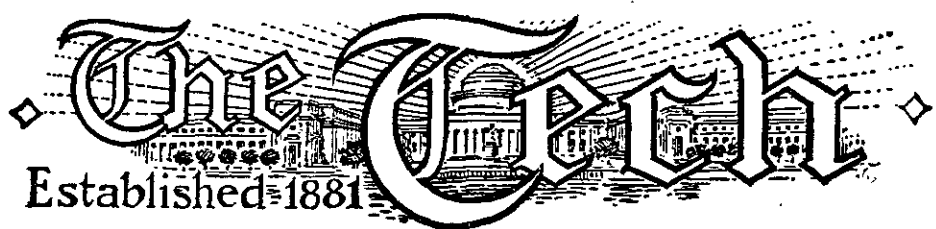
Organizations of regular and reserve signal troops are stationed at the camps for the instruction of the student officers, who are not assigned to duty, but are merely in attendance to pursue the prescribed course. Those who demonstrate their ability will be assigned to duty with signal corps organizations on graduation. Studies are so arranged as to impart to the reserve officers instruction in military subjects in general and the duties of signal officers with the troops in the field in particular. Appointees to the camps include non-commissioned officers of the regular signal corps and men holding reserve officers' commissions.

The men appointed from civil life are all technical experts skilled in communication work. Their numbers include radio and electrical engineers, train dispatchers, telephone and telegraph engineers and construction experts. They receive their commission because of technical qualifications and are being trained at the signal schools in the military side of communication work.

Many Subjects Taught

These camps differ from the other officers' training camps, in that the students have been commissioned before taking the course. The schedule of instruction provides for the following subjects:

Army regulations, cavalry packs, cipher work, drill regulations, dismounted drill, equitation, field service, regulations, French, first aid, gas engines, guard duty, hygiene, court martial, map reading and sketching, signal corps, regulations and manual, motor vehicles, tables of organization, pistol practice, physical training, practice marches and manoeuvres, rules of land warfare, signal corps lines, sanitation, shelter camps, signal troops in campaign, telegraphy, tent pitching and visual signaling. Frequent lectures, study hours, swimming and section drills are also prescribed.



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FRIDAY, JULY 27, 1917

WHY THE COLLEGE MAN?

AMONG those unacquainted with a college education and the work that term connotes, we find many today criticising as unfair and autocratic the preference given to college men who apply with others for admission to officers' training camps.

War is a time calling for quick and reliable action. When a man in every day life is called upon to meet an emergency he uses means with which he is familiar and of whose result he is certain.

Even if a man pursues nothing more than a purely classical course in college, granting that he really studies, he develops a mind which is analytical, active, alert. He specializes in the theoretical, technical and scientific approach to the subject and thereby learns to supplant narrow personal opinion with the wiser judgment of the scholar.

The skilled mechanic, the amateur aero enthusiast, and many other cases of special development may rank equal with or above the mental adaptability of the average college man chosen, but the government has not the time nor the means of examining this class of scattered individuals.

Our colleges are open to all the men of America and in a time of crisis their product is the most convenient standard, most certain and most widely tested. Many our young men, who, in the past, have found the lure of immediate financial return and evenings free for pleasure too strong, profit by this lesson and resolve that any future emergency will find them alive and alert, studying in every spare moment to qualify and measure up to the known and recognized standard of the American college education.

PROFESSOR PEARSON OFF ON 10,000 MILE CIRCUIT

(Continued from page 1)

of the Technology Review fitted him. Mr. Litchfield has, however, been called to Washington in connection with the United States Public Service Reserve Board, and it has devolved on the Department of English to fill his place and Professor Pearson is head of that Department.

The Institute work which is to be related includes not only the story, familiar already, of the dozen special courses given by Technology to prepare the students and others more quickly for duties related to the war, but to say something about the outside matters like the Washington bureau, the Technology ambulance, the Paris office and the splendid backing to these and other projects so heartily given by Mrs. Edward Cunningham, whose gift to the summer camp alone was \$25,000, and who has invited summer student groups to her estates in Westwood and Norwood, every weekend, and has paved the way for the entrance of larger groups to the lands of Cameron Forbes in the same towns.

The mobilization of Technology's resources has been quietly and efficiently

done. It initiated the war questionnaire, now in use in so many societies and circles, and in Washington today, where the documents are for the present holed, it is affording means of giving to the government the names of some thousands of engineers valuable for the discussion of special problems imminent in war work.

In many other ways the Institute is doing its part. Specialists are engaged in government research, the Institute is loaning its great laboratories for work of different kinds, the large group of women secretaries meet regularly for Red Cross work, while the force that cares for the structures in its many phases of construction, steam and janitor service is likewise mobilized and some of its officials already have com-

missions ready for duty when the time shall serve.

These are some of the matters that Professor Pearson is to tell to the widely scattered alumni, to help weld them into a well-co-ordinated force for the best interests and welfare of the country.

ALUMNUS DIES A PRISONER.

Lieutenant Henry F. Lewis, '05, of the 34th Battalion of the Canadian Expeditionary Corps, died in the 29th Bavarian Field Hospital after having been taken prisoner in the battle of Vimy Ridge.

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Homer F. Livermore

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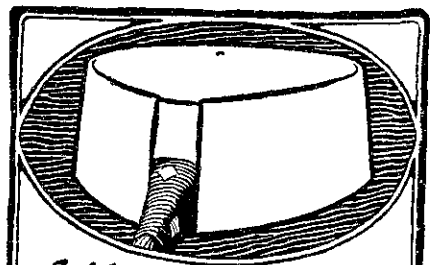


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Farewell Glimpses of the Junior Battalion on Tech Field



MEMBERS of the Junior Military School at their daily calisthenic exercises. The men are here shown doing the famous "Goose Step," an exacting and difficult disciplinary exercise "Made in Germany."



JUNIORS going through the regular army physical drill, calculated to develop every part of the body and to put the men in hardy condition in the shortest possible time. Six weeks of such work has left the Juniors in fine shape.

PLAN TO GIVE MILITARY TRAINING IN SOUTH'S COLLEGES

Many Institutions Seeking Instructors in Canada

Dr. Robert E. Blackwell, President of Randolph Macon College, Ashland, Va., who was in Boston recently on his way home from Canada, where he went to obtain invalided officers to teach at Ashland, said that a large number of the Southern colleges were incorporating military training into their curricula. He said that when the session opened at Randolph Macon in September all students physically fit would be put under the drillmaster. This college is closely affiliated with the Methodist Episcopal Church, South. It is known for its high standard of classical education.

"Up in Toronto," said Dr. Blackwell, "I found two other college Presidents from the South on the same mission as myself—to get Canadian officers who have seen service in France, but who were not physically fit to go back, to go to the Southern colleges to give our boys military training. We had applied to the War Department of the United States to find that it was in no position to furnish us instructors, needing all its officers for active war duty. Then we turned to Canada. While my success is not assured, the Canadian authorities showed great interest in our request and promised to do what they could."

"The movement to put military training into the colleges has received a great impulse in the South. Front Royal Academy, one of the preparatory schools for Randolph Macon College, has been turned into a military school. At the college we will give military training like that given at the Virginia Polytechnic Institute, famed for the excellence of its training. All matriculants, except those physically unfit, will be enrolled in the military training classes."

"Our program now is to keep this up as long as the war lasts, for we feel that it may last long enough for the training of these boys to be of service to their country. I think that the benefits will be found to be so large that the military classes will be retained in many of the Southern colleges after the war is over. I think the movement will be found to embrace most of the colleges of the country by the time the 1917-1918 session begins."

"As you know, our college has a large number of clergymen as Directors, but when the proposal of military classes was put before the board, there was only one dissenting vote, and that Director was not a clergyman. It was a gratifying reception for a plan that I felt was for the good of the boys and of the country."

"The plans we have worked out will not make the extra work of the military classes a hardship, with the same classical curriculum as before. The military training will take the place of physical culture classes and a part of the athletics. I think there will be little opposition on the part of the students to this program."

Dr. Blackwell predicted that this country was "going to wake up" to the war as soon as our troops got into a big battle. He said that had been the experience in Canada, and told of enthusiasm he saw there, not yet matched here, which led boys to overstate their ages in order to join the colors. He said that on the streets of Toronto any day could be seen boys who had returned invalided who looked not more than 13.



THE army bayonet drill as it existed before this war was proved to be impractical for use in training men for modern trench fighting. The new drill, which has been developed from the experiences of actual combat, is being taught to all American forces equipped with the rifle. A short time was spent at the Technology school in teaching the elements of the new drill.

NEAR DROWNING IN BOAT UPSET OFF ANNISQUAM

Gloucester, July 21—William M. Jelly of Salem, a summer resident, was nearly drowned during the racing of the Annisquam Yacht Club this afternoon.

The Bird class was sent off in a stiff southwest breeze with a rough sea. Immediately after the start all the boats were in trouble. At the lighthouse the Arceopetry, Professor C. L. Norton's boat was capsized, throwing Professor Norton, his son, and Mr. Jelly into the rough waters.

Professor Norton and his son succeeded in clambering on the bottom of the boat. Mr. Jelly, a heavy man in oilskins, was in a bad way. Professor Norton and his son tried to save him and were assisted by Mr. H. L. Friends in the Squab and the crew of the Cygnet, who ran down to the scene.

All the boats save the Tern and the Puffin withdrew. These two went over a triangular course to Plub Cove and to a buoy in the bay and a beat home. It was a roaring race all the way, Jack Hooper winning on the windward work home, shaking out the reef coming up the river. The other classes sailed a shortened inside course. The summary:

Bird Class		El Time.
Name and owner		
Tern, ack Hooper	1:18:30
Puffin, H. L. Houghton	1:20:55
Broiler, Loiseau, Arceopetry, Osprey, Cygnet, Curley and quab also started, but withdrew.		

Cat Class		El Time.
Sea Mew, A French	1:15:35

WASHINGTON ALUMNI ASSOCIATION WAKING UP

The following circular just being sent out by the Washington Association is full of suggestions to other Alumni organizations:

TO ALL TECHNOLOGY ALUMNI IN WASHINGTON AND VICINITY.

The Washington Alumni Association of the Massachusetts Institute of Technology requests the co-operation of all Alumni, whether permanently or temporarily located in Washington, in the performance of its enlarged duties occasioned by the **SPLendid RESPONSE OF TECHNOLOGY TO THE NATION'S NEEDS.**

Every alumnus must realize the opportunities now presented for service both to the **NATION** and to **TECHNOLOGY.** Every one receiving this notice is urged to:

1. **REPORT TO LOCAL SECRETARY** the arrival or departure, with address, of every alumnus that he meets.

It is very important that the records be as complete as possible and that the nature of the activities of each Technology man be recorded.

2. **FURNISH NEWS ITEMS FOR THE "WAR-TIME-TECH."** Such items should be mailed or telephoned to the Executive Secretary, Technology Clubs Associated, 908 Union Trust Bldg., Tel. Main 9326.

Personals and other news items of a more general nature are urgently needed to make The Tech interesting to all alumni.

3. **SEND IN YOUR SUBSCRIPTION**

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4. **IDENTIFY YOURSELF WITH LOCAL ASSOCIATION** by sending you: annual dues, \$2.50 to local secretary.

This fee is required to defray cost of entertainments such as dinners, dances and picnics, also running expenses of an enlarged organization.

A volunteer is desired in each government department or bureau to assist the secretary in collecting and disseminating information among new arrivals whose names and addresses may be unknown.

W. C. Dean, Sec. Pro tem.
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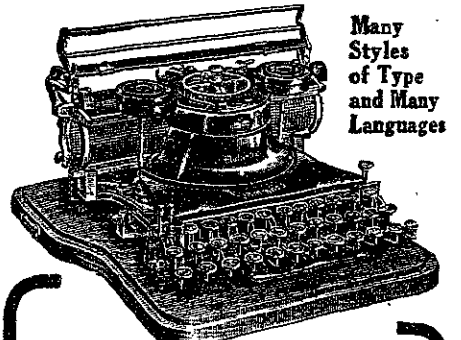
WHERE CANTONMENTS FOR NEW DRAFT ARMY WILL BE

The names and locations of the National Army cantonments and the National Guard mobilization camps are as follows:—

National Army cantonments—Camp Devens, Ayer, Mass.; Camp Upton, Yaphank, L. I.; Camp Dix, Wrightstown, N. J.; Camp Meade, Admiral, Md.; Camp Lee, Petersburg, Va.; Camp Jackson, Columbia, S. C.; Camp Gordon, Chamblee, Ga.; Camp Sherman, Chillicothe, Ohio; Camp Taylor, Louisville, Ky.; Camp Custer, Battle Creek,

Mich.; Camp Grant, Rockford, Ill.; Camp Pike, Little Rock, Ark.; Camp Dodge, Des Moines, Iowa; Camp Funston, Fort Riley, Kans.; Camp Travis, San Antonio, Texas; Camp Lewis, American Lake, Wash.

National Guard mobilization camps—Camp Green, Charlotte, N. C.; Camp Wadsworth, Spartansburg, S. C.; Camp Hancock, Augusta, Ga.; Camp McClellan, Anniston, Ala.; Camp Sevier, Greenville, S. C.; Camp Wheeler, Macon, Ga.; Camp MacArthur, Waco, Tex.; Camp Cody, Deming, N. Mex.; Camp Doniphan, Fort Still, Okla.; Camp Bowie, Forth Worth, Tex.; Camp Sheridan, Montgomery, Ala.; Camp Shelby, Hattiesburg, Miss.; Camp Beauregard, Alexandria, La.; Camp Kearney, Linda Vista, Cal.; Camp Fremont, Palo Alto, Cal.



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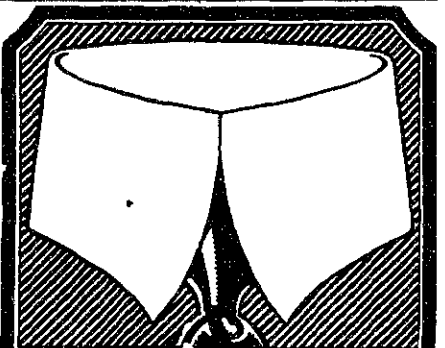
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U. S. NEEDS TECHNICAL MEN FOR SERVICE DURING WAR

JULY 23, 1917

WASHINGTON

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Motion Picture Lab.	Quartermaster	\$1,200	-----	1599
Tent Inspector	Puget Sound Navy Yard	\$5.52 per day	-----	1600
Ordnance Foreman	Dept. Commerce	\$540	August 22	1597
Shop Apprentice	Ordnance	\$960-\$1,500	-----	1370
Asst. Insp. Cloth Equipment	Ordnance	\$1,200-\$1,500	-----	1370
Asst. Insp. Leather	Ordnance	\$960-\$1,500	-----	1370
Asst. Insp. Small Hardware	Ordnance	\$960-\$1,500	-----	1370
Asst. Insp. Textiles	Ordnance	\$1,200-\$1,500	-----	1617
Asst. Insp. Leather Equipment	Ordnance	\$1,000-\$1,500	-----	1682
Asst. Metallurgical Chemist	Signal	\$1,500	August 21	-----
Production Expert	-----	-----	-----	-----
Scientific Asst. Drug-Plant Inves.	Dept. Agriculture	\$1,200	August 22	1621
Entomological Insp.	Dept. Agriculture	\$1,400-\$1,740	August 22	1620
Finger Print Classifier	War Dept.	(0)	-----	1683

ALUMNI NOTES

Washington Correspondence
By Maurice R. Schaff

Executive Secretary, Technology Clubs
Associated

908 Union Trust Bldg.

A meeting of the Washington sub-committee of the Technology Mobilization committee was called by chairman W. H. Keen '05 and was held at his residence in Cleveland Park last Monday, when W. H. Keen '05, R. B. Sosman '04, F. W. Swanton '50, and W. C. Dean '00 were present.

The committee elected Captain A. M. Holcombe, U. S. R., who was also present, a member of the committee.

It was decided to hold regular informal meetings of the committee in the future in the form of luncheons at the

University Club on the first and third Mondays of each month.

It was decided to circularize the local alumni, urging each to advise the secretary of names and addresses of new alumni in town, to communicate news items to the Technology Club's Associated office, room 908, Union Trust Bldg. for publication in The Tech; to subscribe to The Tech and to become actively associated with the local alumni association.

It was also decided to appoint a person in each of the government departments or bureaus who will report the arrivals and departures of all Technology men to the local secretary in order that his records may be kept up to date. These appointments were left to the secretary with power to act with advice of members of the committee and others.

In accordance with request (circular) of the Central Alumni Committee on Mobilization of Technology Resources, dated June 22, 1917, the name of F. C. Starr '05 was selected as Washington representative of the Institute on local Committee, the formation of which is proposed by the Intercollegiate Intelli-

gence Bureau. The secretary was directed to notify the central committee. W. C. Dean, Bureau C. & R. Navy Dept., Washington, D. C., Sec. pro tem.

Personal Items

Andrew L. Fabens '10 has received his commission as lieutenant in the ordnance department of the officers reserve corps and is on active duty on equipment.

H. I. Lewis '15 was ordered to Rich Island Arsenal (from June 30).

Charles A. Cole '03 has been commissioned captain in the ordnance department of the officers reserve corps and has been called to active duty.

Lyman S. Baird '14 is in the aviation section of the signal corps.

O. W. Albee '03 has been commissioned major in the ordnance department of the officers reserve corps.

Mrs. Norton, widow of Professor Lewis M. Norton, and mother of Professor John Norton, is in Washington engaged in food conservation work under Mr. Hoover.

William R. Hedge '06, vice-president of the Boston Insurance Co., is a member of the War Risk Insurance. He attended a meeting of the committee of insurance men named by Secretary McAdoo to consider plans for insuring and indemnifying officers and enlisted men of the Army and Navy.

Capt. Alexander Macomber, '07, E. O. R. C., has been ordered to report to the engineer depot Washington, for duty in the procurement of engineer equipment and supplies.

Carl Rossmassler, '01, of the Morris-town Boat and Engine Works, but temporarily connected with the Bureau of Construction and Repair, Navy Department, just returned from his home at Ogdensburg, N. Y., in his automobile.

U. S. Stewart, '15, II., and H. L. Manley, '11, I., have been transferred from Plattsburg training camp to the Springfield armory, for work in the machine gun school. D. O. Hooper, '15, has left that school to take a position with the Bath, (Me.) iron works.

Robert H. Woods, Jr., '13, of the Southern Power Co., Charlotte, N. C., was commissioned, July 2, lieutenant in O. R. C. (ordnance), but has not yet been assigned to duty.

Benj. S. Munch, '13, II., secretary of the G. E. Prantice Co., New Britain, Conn. has been commissioned lieutenant, O. R. C. (ordnance). He has not yet been assigned.

Henry Francis, '05, lieutenant 34th Battalion, Canadian Expeditionary Corps, Canadian Expeditionary Corps, second son of the late H. T. Lewis, of Chicago, and Amy Lewis (Valleau), was taken prisoner at Vimy Ridge and died at Bavarian Field Hospital 29.

A. D. Gaskill, '00, of Baltimore, has been commissioned major, E. O. R. C., and is to be assigned to the 19th Engineers (railway). This is the "shop" regiment that is to take over the power repairs of the French railways. Major Gaskill is now stationed at Commercial Mission Barracks, Philadelphia.

Elton J. Walker, '00, and James A. Taylor, Jr., '2, have been commissioned captain, E. O. R. C., and have been assigned to duty with the 5th regiment (engineer), a railway regiment.

F. A. Rapelye, '08, II., of Pittsburg, has been commissioned captain, O. R. C. (infantry).

Morton E. Cobb '87, has been commissioned captain in the O. O. R. C.

Ralph D. Rankin, '13, VI., is a 3d class electrician, Aviation sect., 1st Batt., Naval Reserve of New York.

Professor James F. Norris is in Washington, working with the committee on noxious gases, Bureau of Mines.

The following extract are from a letter just received by Professor Pearson, from Professor Nettleton, of the Department of English in the Sheffield Scientific School:

July 24, 1917.

My Dear Professor Pearson: I am enclosing a constitution of the American University Union in Europe as adopted at the meeting in New York.

The War-Time Tech

TECHNOLOGY itself is giving remarkably effective war service to the Country.

THE ALUMNI in large and rapidly increasing numbers are in government or industrial work essential to war success.

THE UNDERGRADUATES are efficiently fitting themselves for similar patriotic duty.

TECHNOLOGY WOMEN are organizing to provide for men at the front and to co-operate with wives and mothers left behind.

Already Institute men are in EUROPE, and Lansingh '98 is on his way to open a Technology centre in Paris.

The thousands of Technology men and the hundreds of thousands interested in the Institute should have news of all this and should have it promptly.

THEREFORE the undersigned have co-operated to render this news service by making THE TECH the organ of ALL TECHNOLOGY for the period of the war.

THE WAR TECH WILL GIVE:

NEWS straight from the live Alumni centre at Washington, in the heart of things.

NEWS from the fifty local Technology Associations all over the Country.

NEWS from the Technology centre in Paris, in touch with all those at the front.

NEWS from the Summer Camp, from Plattsburg and from all other training camps where Institute men may be.

NEWS of the varied activities of the Institute itself and of its teaching staff.

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Hollis Godfrey '98, President.
F. A. Smythe '89, Treasurer.

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THE TECH

Paul C. Leonard '17, General Manager.
Kenneth Reid '18, Editor-in-Chief.

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We value the customer far more than the transaction. We want you to know this, especially at this time, because our line of products is broadening and one or more of them must inevitably come before you. Already we are making and selling 250 different commodities, some of which are salable in every home or business.

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- Ivory Py-ra-lin, Auto Sheeting, Cleanable Collars Harrison's, Inc. Philadelphia, Pa. Paints, Pigments and Chemicals



July 6. On July 15th, the seven trustees who have thus far qualified met and organized with Secretary Stokes of Yale, chairman; President Hutchins of Michigan, vice chairman; Secretary Pierce of Harvard, secretary, and Mr. Henry Thompson, of the Princeton trustees, treasurer of the Union. The other trustees are President Goodnow of Johns Hopkins, President Finley of New York and Mr. John Sherman Hoyt, a Columbia graduate who represents the International Army and Navy Y. M. C. A.

The executive board to administer the affairs of the Union abroad consists of the three directors of the bureaus thus far named, Mr. Lansingh, of Technology, D. Paul VanDyke of Princeton and myself.

In speaking at your Technology gatherings I hope that you will make it clear, as you certainly should, that the splendid spirit of co-operation shown by the Institute men at the meeting in New York and their ready response to the plan of an American University Union abroad as outlined that night were vitally important factors in the success of the whole movement.

I have just had a little from Mr. Lansingh and I have no doubt that his being on the spot in Paris will be very helpful, since he undoubtedly will be getting valuable information as to the best possible location for our common headquarters. I have already expressed to several Technology men my own deep sense of personal obligation for the hearty welcome they gave me personally, but I have valued their encouragement chiefly because it meant so much to the furtherance of the idea of intercollegiate co-operation in the work to be done for our students and graduates abroad. I have just had a

very kind personal letter from Mr. Litchfield, and with M. Lansingh's note just arrived from France, I am reminded almost daily of the interest of Technology men in the University Union abroad. Faithfully yours,
George H. Nettleton.

EXPERT WATCH REPAIRING—Thos. F. Proctor '86, 3 Tremont Row, Boston. Olympia Building.



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