

CHEM SOCIETY SMOKER NEXT TUESDAY NIGHT

Bursar Ford, Prof. Talbot and Prof. Moore Will Address First Meeting of Year—Plans For Trips Will be Discussed

NEW SECRETARY TO BE ELECTED

Subjects of great interest to the students of the Institute, and particularly to those in the chemical courses, will be discussed by the Chemical Society in its first smoker of the year on Tuesday night.

Those who attend will have a chance to hear such speakers as Bursar Ford, Professor Talbot and Professor Moore. Upperclassmen of courses V, X, Xa, XIV and XV2 are eligible for membership, and are urged to be present.

The achievements of last year show the popularity of the society among the students. A record of 198 members was reached, and it is expected that this will be increased to over 200 this year, which members of the society enjoy is the participation in the trips to different factories in Greater Boston. Last year the United Drug Co., Lux Soap Co., Ward Baking Co., the Watertown Arsenal, the Hood Rubber Co. and many other places were visited. Coupled with this, talks by numerous men of nation-wide fame, such as Dr. Mees of the Eastman Kodak Co., Dr. Herty, past president of the American Chemical Society; L. H. Pope, who spoke on Lithographing; and from our own faculty Professors Talbot, Walker, Noyes, Fay, Moore, Spear, Norris and Woodman, were given before the Society.

At Tuesday's meeting definite announcements will be made concerning the first trip of the year, to the University Press, one of the largest and best printing establishments in New England.

Last year's secretary, B. M. Greeley, is now with the naval aviators in Georgia, so the question of filling the vacancy will come before the meeting. An appointment of an assistant trip manager will also be made.

The place of the meeting has not been fully decided upon, but the students will be informed in ample time through the usual channels.

PLATTSBURG MEN COMING

Are Selected for Aviation Corps To Take Short Course Here.

Twenty-one New England graduates of the first Plattsburg camp will start anew on the road to commissions when they enter the Government School of Aviation at Technology next Saturday. The orders were formally issued yesterday afternoon by Lieut. Lester Watson, aviation officer of the Northeastern Department.

These Plattsburg men were nominated for the aviation section of the army at the close of their training, two months ago. Pending action at Washington on the recommendations, they were ordered home. Now comes the first official word on their cases, notwithstanding that most of them, fretting at the long delay, have been submitting repeated inquiries as to what disposition was to be made of their services.

Although the men qualified for commissions in other branches at Plattsburg, their selection for aviation service requires that they take a special course at an aviation school before being awarded the shoulder straps of that division. The choice of service was their own.

EDITORIAL COMPETITION

A competition for positions on the Editorial Board of The Tech will be held during the next five weeks, at the end of which the successful men will be appointed Associate Editors. This competition is not open to freshmen. Candidates will meet in the office of The Tech next Monday at 1.00 o'clock.

Budget Committee To Start Big Drive

At a joint meeting of the Budget Committee and Executive Committee last Tuesday night, it was decided to start a big drive by students to collect the undergraduate tax. This campaign is to commence next Tuesday and is to last for three days. The result will show whether the activities deriving support from the funds raised in this manner are going to be successfully continued this year or not.

If you are a REAL Technology man, see to it that your conscience is relieved by paying up early. If you wish to see Athletics and other activities failing for lack of money to carry them on, take advantage of your right to refuse. Your action will be taken as an indication of your loyalty.

A. I. E. E. HOLDS MEETING

A comprehensive synopsis of the vast growth of scientific research, as a result of the emergencies of war, was given a place of prominence by speakers before the annual meeting of the American Institute of Electrical Engineers in Philadelphia, last Tuesday.

American ingenuity, it was asserted, will play an all-important part in the winning of the present world-wide conflict.

C. E. Skinner, of the Westinghouse Electric and Manufacturing Co., urged further cooperation between the industries, the universities, and the government.

The Institute was represented by Frank B. Jewett '03, assistant chief engineer of the Western Electric Co., and A. F. Kemmely.

ARCHITECTURAL SOCIETY TO HAVE "COMMON ROOM"

Old Mining Engineering Laboratory to be Made into Club Room

The Architectural Society plans to change the old Mining Engineering Laboratory in Rogers into a reading and "Common Room," and to be at the disposal of all students taking the Institute club room to be known as the "Common room in Architecture. The equipment and decorations of the room are to be designed entirely by members of the Society.

Professor Ralph A. Cram was the first to feel the need of such a room, and it was at his suggestion that the Architectural Society undertook to provide for that need. The Society is now raising money for the expenses of equipping the "Common Room" and it is hoped that the plan will be fulfilled before the end of the second term.

HARE-AND-HOUND RUN AT WAKEFIELD SATURDAY

The cross-country squad will meet at the North Station at 2.00 o'clock on Saturday, and will proceed from there to Wakefield for a Hare-and-Hound run over the six mile course near that town.

Field Day preparations are continuing as in former years. The field is swarming with freshmen competing for places on the teams, while the Sophomores are scarcely evident. The 1920 tug-o-war team has had one practice, at which there were not more than fifteen men present. The Sophomore football team is likewise short of material, there not being enough men to do for one eleven. The relay team is more fortunate, with enough men to form a team, but more speed will be needed to beat the fast freshman team. Field Day is now only three weeks off, and the trials for the relay teams will come within the next ten days. Coach Kanaly wishes to emphasize the fact that all who intend trying for these teams must report immediately to get the necessary preparation.

BANJO CLUB MEETING

There will be a meeting of the Banjo Club to determine the schedule of rehearsals at 12 o'clock Saturday, Oct. 1, in room 1-151.

AVIATOR'S QUARTERED IN WALKER MEMORIAL

Naval Men Here for Preliminary Instruction in Theory Prior to Transfer to Aviation Base for Practice in Flying.

TECH INSTRUCTORS AID WORK

Under the supervision of the Government, 200 reserve student aviators are now quartered in the Walker Memorial for the purpose of obtaining elementary instruction previous to actual flying. Some of the men have taken up flying direct from civil life, but a majority have been transferred from Class 4 of the Naval Reserve, nearly a score coming from Newport. As competition is very keen the men are all working with a great amount of enthusiasm.

The aviation school, to which about 50 new men are admitted every two weeks, is being run as much as possible like Annapolis, the men having the status of cadet students and the reward of a commission as ensign awaiting them. The school is made into a battalion in command of a cadet detachment commander, and each "flight" (50 men) is led by a flight commander. Industry and aptitude of the student are the requirements for these positions.

In addition to these appointments which are permanent for the length of the time that a man is in school, there are other duties to be performed which are taken up in rotation. Absence from classroom instruction is not permitted.

Eight weeks is the training period at the ground school, and the course is divided into four grades or flights of two weeks' duration. A man enters the school in Flight D, and gradually advances to C, B and A. After graduation he is ordered to Pensacola, Hampton Roads, or some other aviation base to take up elementary flying.

A certain amount of technical work, which is handled by instructors from the Institute, is included in the courses, for the most part, but they require some standards. The studies are elementary and the men are marked on Institute degree of preparation. If the student fails to meet with the requirements of the school he is immediately recommended by the Academic Board for discharge. The courses and the routine are made severe specifically to weed out the undesirables, as the Navy wants only the finest type of material for its Flying Corps.

The instruction includes such subjects as electricity, gunnery, meteorology, radio, photography, theory of flight, construction and operation of motors. Because of the excellent equipment at Technology, the studies are made doubly interesting. In gunnery each student is required to take down and assemble a machine gun, load and fire it, and readjust it after it has been jammed. A receiving speed of ten words a minute in the radio course is required. Aero motors are taken down and examined until the candidate for an aviator's commission is able to effect any minor repair.

Four of the courses—navy regulations, seamanship, signalling and the rigging of aircraft—are conducted under the supervision of naval officers. In the curriculum are also included 24 hours of boat drill or calisthenics and 28 hours of infantry drill.

Reveille sounds at 6.00 o'clock, after which follows 15 minutes of calisthenics. After breakfast and fatigue duty which ends at 8.00 o'clock, there are five hours of lectures and classes. Two hours of the afternoon are devoted to calisthenics and infantry drill. The hours between 4.00 and 7.30 o'clock may be devoted to recreation or study and there is an obligatory study period between 7.30 and 10.00 o'clock.

ORCHESTRA REHEARSES MONDAYS

Hereafter, with the exception of October 15, the orchestra will meet in the Caf in Building 2 on Mondays at 4.30 o'clock. Due to the Personal Hygiene Lecture next Monday's meeting will be held at 5.00 o'clock. Those having conflicts due to physical training can be transferred to another hour by seeing Coach Kanaly. All men are expected to bring their instruments.

"GET THE TECH SPIRIT" IS THE PRESIDENT'S ADVICE TO AVIATORS

Doctor Maclaurin Urges Students of Army Aviation School to Consider Themselves Part of the Institute.

TO ADDRESS ALL NEW CLASSES

IN a brief but interesting talk before the students of the Army Aviation School on last Monday afternoon President Maclaurin explained the meaning of "true Technology spirit" and urged the men to make this spirit a part of themselves and of their school. He also asked them to forget that they were the guests of the Institute and, instead, to conduct themselves as though they were a part of it.

This address was the first delivered by the President before these men and it inaugurated the new policy decided upon by him to speak to the entering class of the Army Aviation School each week.

During the course of his address, Doctor Maclaurin suggested that this was not the time to analyze the causes which brought these men into this branch of the service. "Instead, considering that you are here, you have more immediate problems to confront. I wish that you would no longer consider yourselves guests of Technology, but feel as though you were a part of it. You are attending a school similar to others scattered throughout the country, similar in that the curriculum of all is laid down in Washington. But the curriculum is not all that makes a school. Just as the spirit of the different colleges is talked of as an important factor in the lives of college men, so should the spirit of your school be an important factor with you. The spirit with which men do their work is the fundamental thing."

Continuing, President Maclaurin discussed the Technology spirit and especially emphasized two points of this spirit which have an essential bearing on the work of the Army aviators.

"Enter into the Technology spirit," he urged. "It is a spirit which has many qualities, but two especially that apply to your work. The first is the professional spirit. Just as it is necessary for scientific men to acquire this spirit so it is also important for soldiers to have it. Be dominated by it. The second quality of the Technology spirit is scientific accuracy of thought. Be so accurate and painstaking that nothing is too trivial for you to work over."

In closing he requested the aviators to make this spirit the spirit of their own school and to hand it on to their successors.

FIRST ROUND OF TENNIS TOURNAMENT PLAYED OFF

Second and Third Rounds to be Terminated by Saturday

Owing to unfavorable weather the playing off of matches in the 1917 Fall Tennis Tournament has been somewhat delayed. By this morning, however, all first round matches will either have been played off or canceled by default. Second round matches must be terminated by tomorrow, while those of the third round are to be played off on or before Saturday.

Forty-eight men have entered the tournament which is under the direction of Manager W. R. Kimball.

NEW TECHNIQUE 1919 APPOINTMENTS ANNOUNCED

The following appointments have been made for Technique 1919: M. C. Hackett will succeed W. B. Balfour as Portfolio Editor and Balfour will become the Athletic Editor. The former Athletic Editor was Webster B. Shippey, who resigned to join the coast artillery. Barry will take the place of G. French, who resigned to join the American aviation corps. French was formerly Faculty Editor. Cutler P. Davis is the new Statistics Editor, in place of A. M. McMorrin, who is to join the Canadian service.

T. C. A. ISSUES CALL

Men Wanted to Take Charge of Factory English Classes

The T. C. A. again issues a call for men to take charge of the classes of mill-workers who are to be taught English under Technology men. It is emphasized that the training to be had in actually teaching these foreigners how to make themselves understood will be invaluable to any man who has ambitions of holding an executive position, for the teacher will learn more of the point of view of these men in this way than he can learn while he is their boss.

These classes will be held at plants convenient to the Institute, either during the noon hour or in the evening. As the classes will be arranged to fit the program of the teacher, there will be no trouble from conflicts with classes at the Institute. Previous experience, although very desirable, is not absolutely needed.

Last year, there were classes at the factory of the Simplex Wire and Cable Co., at the Blake and Knowles Co., and at the National Casket Co. There will be an addition this year, in that there will be a chance to teach other subjects than English, at the Prospect Union. All men who have intentions of doing this work may report at the T. C. A. office to find out further particulars.

The freshman discussion groups that the T. C. A. is organizing will start their work at the beginning of next week. From the census taken at various lectures, the enrollment will be larger than ever before.

With the help of prominent upperclassmen, these groups will take up subjects of great importance to all entering the Institute, and of especial importance to those who are away from home for the first time. The subjects will include the all-important topic of readjustment to new conditions, interesting and useful discussions about the proper disbursement of money, and the allotment of time. The exact time of meeting of the various groups will be announced later.

SECOND CALL FOR TECHNIQUE 1919 BUSINESS COMPETITION

New men wishing to compete for the two positions of Associate Business Managers on the staff of Technique 1919 will meet Business Manager Riegel at 1.00 o'clock today in Room 8-205, at which time the details of the competition will be outlined.

- #### CALENDAR
- Thursday, October 11, 1917
1.00 P. M.—Competitors for Technique 1919. Business Staff Meet. Room 8-205.
4.00 P. M.—Sophomore Crew Practice. B. A. A. Boat House.
Friday, October 12, 1917
8.30 A. M.—Freshman Crew Practice. B. A. A. Boat House.
Saturday, October 13, 1917
12.00 N.—Meeting of Banjo Club. Room 1-151.
1.30 P. M.—Sophomore Crew Practice. B. A. A. Boat House.
2.00 P. M.—Cross-country Squad Meets at North Station.
2.30 P. M.—Freshman Crew Practice. B. A. A. Boat House.

The Tech

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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
George B. Hutchings, '18,General Manager
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John W. Meader '19.....Treasurer
C. B. Capps '20.....Night Editor This Issue

Subscription \$1.50 for six months, \$2.00 for eight months, \$3.00 a year, payable in advance. Single copies three cents.

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Although communications may be published unsigned if so requested, the names 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.

THURSDAY, OCTOBER 11, 1917

ANOTHER "BIG DRIVE"

THE problem of collecting the undergraduate tax has now reached the stage where it can be solved only by energetic methods. The big drive which is planned for next week is to reach every man in the Institute, to find out whether or not he has paid his tax, and if not, why not. It is hoped that this plan will not be looked upon as a means devised by self-centered men to extort more money from the impoverished student, but rather as an appeal to his loyalty, coming from those who have the interests of the Undergraduate Association most at heart. It is very little that a man is asked to give up compared to the amount of money he spends each year for things which benefit him less.

The difficulty up till the present time in collecting the tax has been occasioned partly by the natural inborn inertia of the student and partly by his lack of appreciation of the return he will get upon paying up and the opportunities which will be closed to him if he does not. A little coaxing by enthusiastic collectors will do much to convince the backward ones and by next Thursday we should see the greater percentage of the student body checked off on the bursar's lists.

AT the beginning of each school year there recurs the same chaotic condition of the bulletin boards. Notices are posted by students upon Official boards, not only by freshmen, who can hardly be blamed, but by upperclassmen. Moreover, there seems to be no limit to the variety of shapes, sizes, and colors of the cards upon which these notices are made. The result is that the observer can make little out of the jumble without reading over much matter in which he is not interested and which is, in many cases, obsolete.

Action by the Bulletin Board Committee in adopting a standard size for posters and notices and in enforcing its rulings will do much to alleviate the objectionable condition, but the real remedy will only be found when the students posting the bulletins begin to apply a little common sense.

ALUMNUS ENTERS RED CROSS WORK AS SANITARY INSPECTOR

Responding to a call from the American Red Cross, Health Officer James A. Tobey of West Orange tendered his resignation to the Board of Health of that city last Thursday to accept a position as Chief Sanitary Inspector of War Work for the Bureau of Sanitary Service of the Red Cross. The recommendation of Mr. Tobey for the work, which is under the direction of the United States Public Health Service, was made by Selskar M. Gunn, who is now in France with the Red Cross Commission on Tuberculosis. The latter was formerly Orange health officer.

Mr. Tobey is a graduate of the Institute and served for a short time as assistant instructor of military science. He was also captain of an engineering corps, formed here at the school, but which was affiliated with the National Guard of Massachusetts. Mr. Tobey expects to be stationed at a training camp in this country before seeing service abroad.

CONGRESS INTERESTED IN NEW INVENTION

Garabed T. K. Giragossian so impressed the House Patents Committee, at a secret demonstration of his machine for the utilization of free energy, that they secured legislative action upon it at once. The bill provides for a demonstration of the device before a board of five scientists and the Secretary of the Interior, preliminary to securing the rights for its use. In return for granting complete protection in commercial fields, the government is to be permitted to make free use of this remarkable machine, which without boiler, motor, fuel, or other accessories develops enormous power. Congress is enthusiastic over the war possibilities.

FACULTY NOTICE

The exercises of the Institute will be suspended on Columbus Day, Oct. 12, and on Field Day, Friday, Nov. 2, after 12 o'clock, noon.

A. L. MERRILL, Secretary.

Technology Men in War Service

The Tech wishes to print the names of Technology men in War Service, whether in a military or industrial capacity, together with the branch of such service with which they have allied themselves.

Notification of any corrections or changes in the information given in this column will be appreciated. Address any information of this character to the Managing Editor, The Tech, Massachusetts avenue, Cambridge, Mass.

ALUMNI

L. H. Tripp '06 is a Captain in the Regular Army, Quartermaster Corps.

John J. Thomas '07, consulting munitions engineer for the American Can Co., is chairman of the Westfield, N. J., branch of the National Security League. He is responsible for the Westfield Rifle Club, an organization of about two hundred members, which has done wonderful work in the five months of its existence in turning out expert sharpshooters and marksmen. Last Christmas, Mr. Thomas was presented with a 38-calibre Smith & Wesson rifle by the members of the club. In addition, he is in charge of the Westfield Special Police and is Major of the Westfield Battalion, which was recently formed to train the inhabitants of Westfield in military science.

A. A. Gould '10 has received a Captain's commission in the motor transport division, and at present is working for the British Government inspecting trucks. His address is care of Peerless Motor Co., Cleveland, Ohio.

Herbert Fryer '11 is in the Cantonment Materials Office, Broad St., Philadelphia.

A. M. Eicher '12 has been commissioned First Lieutenant in the Engineering Corps, and at present is in training at Fort Leavenworth, Kansas.

Capt. Harold E. Kebbon '12, recently connected with W. W. Bosworth, of New York, has been ordered to report to Col. I. W. Littell, at Washington, for assignment to active duty.

W. M. Ruby '12, 1st Lieut., O. R. C., is assigned to the Frankford Arsenal, on scientific management work in the artillery ammunition shops.

E. St. John '13 is reported as being with the 7th Co., C. A. C., Fort Oglethorpe.

V. G. Katzenstein '13 is First Lieutenant in the Ordnance Division; address unknown.

L. H. Lehmaier '13 has received his

(Continued on page 4)

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To be admitted to the first-year class, applicants must have attained the age of seventeen, and must pass satisfactory examinations in Algebra, Plane and Solid Geometry, Physics, English, History, French, and German, and must present teachers' certificates for two of a series of elective subjects. A division of these entrance subjects between June and September or between two successive years is permitted.

Entrance examinations are held at the Institute in June and September of each year. In June, applicants may be examined also by the College Entrance Examination Board in New York, Philadelphia, Chicago, and many other cities in America and Europe. A circular stating times and places is issued in advance, and will be mailed on application.

Graduates of colleges and scientific schools of collegiate grade are admitted, without examination, to such advanced standing as is warranted by their previous training.

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Correspondence should be addressed to Prof. A. L. Merrill, Secretary of the Faculty.

PUBLICATIONS

The Annual Catalog (issued in December), the Report of the President and the Treasurer (issued in January), the Programme (issued in June), and circulars in regard to Admission of Students from other Colleges; Summer Courses; Advanced Study and Research.

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Alumni Notes

Among the callers at the Washington Office during the past few days have been:

- J. M. Hodge '76.
- F. T. Snyder '91, who has been perfecting a process of nitrogen fixation.
- I. Weil '94, who has received his commission as captain in the O. R. C.
- G. E. Merryweather '96.
- C. A. Anderson '05.
- C. R. Bragdon '07, representing the Ault and Wiborg Co., manufacturers of varnishes for airplane finish.
- C. H. Crawford '09.
- Horace E. Stump '10.
- S. H. Taylor '14, who is applying for the Naval Reserve Flying Corps.
- A. H. Waitt '14, 1st Lt. Sanitary Corps.



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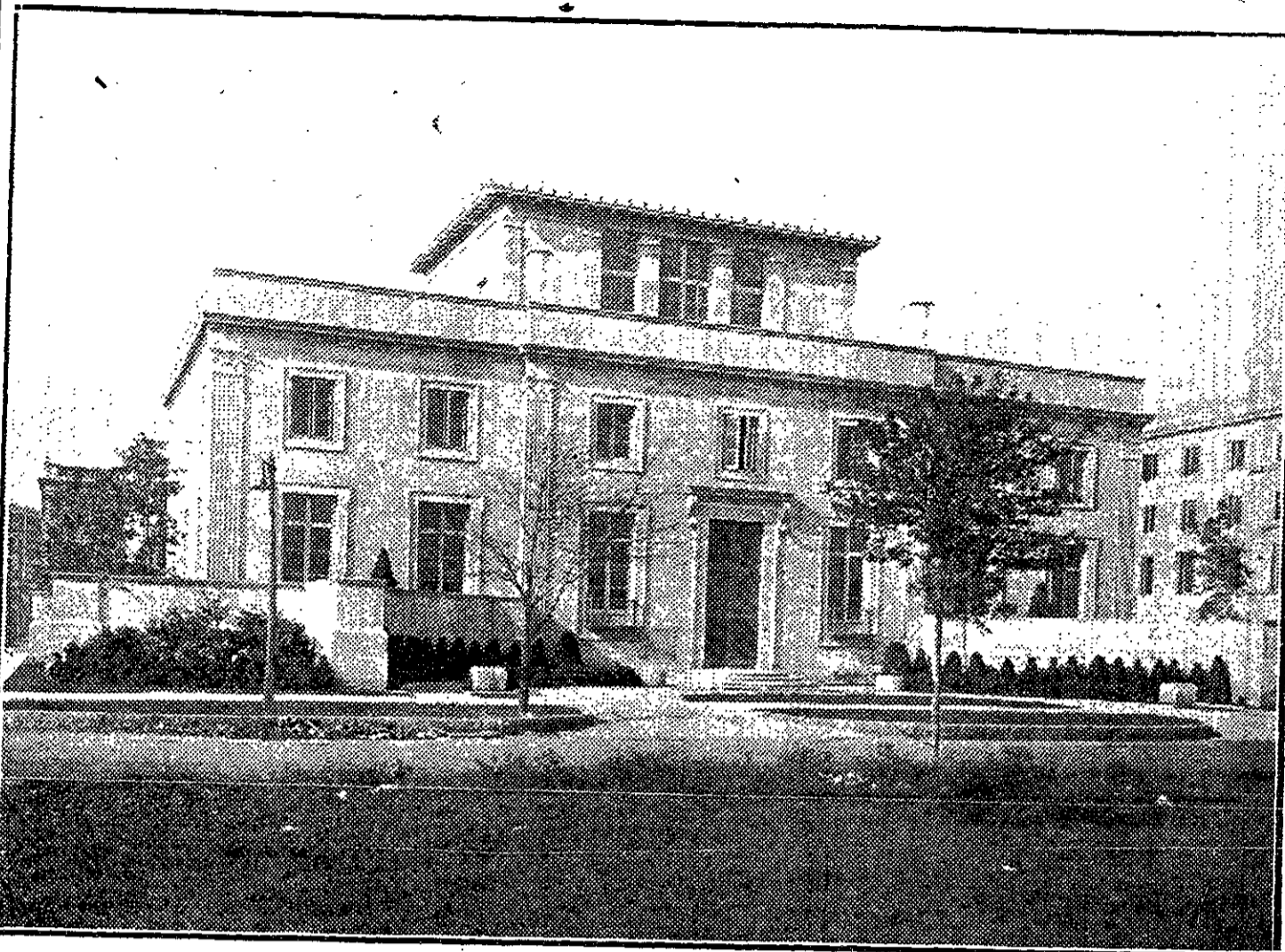
CONSTRUCT either from our own designs or from designs of other engineers or architects.

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NEW YORK BOSTON CHICAGO

PRESIDENT'S GARDEN COMPLETED



(Copyright Photo by Boston Photo News Co.)

The garden about President MacLaurin's house, which is set in the angle of the dormitories, has just been completed. Miss Mabel Keyes Babcock '08, who is landscape architect of the garden, had problems of no mean size to solve in order to make her work conform to the almost rigid architecture of the Technology buildings and the two-fold purpose of the President's home, not to mention the close proximity of the dormitories. The house must necessarily furnish the privacy of the

home and at the same time owing to the installation of several reception rooms act as a place of some Institute functions. While located as it is close to the dormitories, the garden must serve the double purpose of protecting home privacy and at the same time not to act as a cold barrier to the students. The level of the garden is somewhat below the living floor of the house but, nevertheless, really lies some four feet above the level of the street. It is bounded by a wall which again rises nearly this much above the garden plots. This wall is to be one of the features of the place, for everywhere vines are trained which in another season will hide the copings. This will be modified here and there, where the tops of formal evergreens project above the wall.

The main axis of the house running

almost due north, points directly to a garden niche, designed in the office of Mr. Bosworth, who throughout the entire Technology buildings has maintained a harmonious and pleasing architecture. Here ivies are already trained which will shortly relieve the severity of the stone work. Cedars flank the niche and form the principal screen of the dormitories from the garden. Massed evergreens fill the corners of the garden with deciduous trees scattered between them.

At the eastern border of the garden is placed the tea house paneled by climbing roses and roofed over with wisteria. Leading to the tea house is a walk bordered by old virginia boxes, while the background is composed of spruce, hemlock and cedar. At the foot

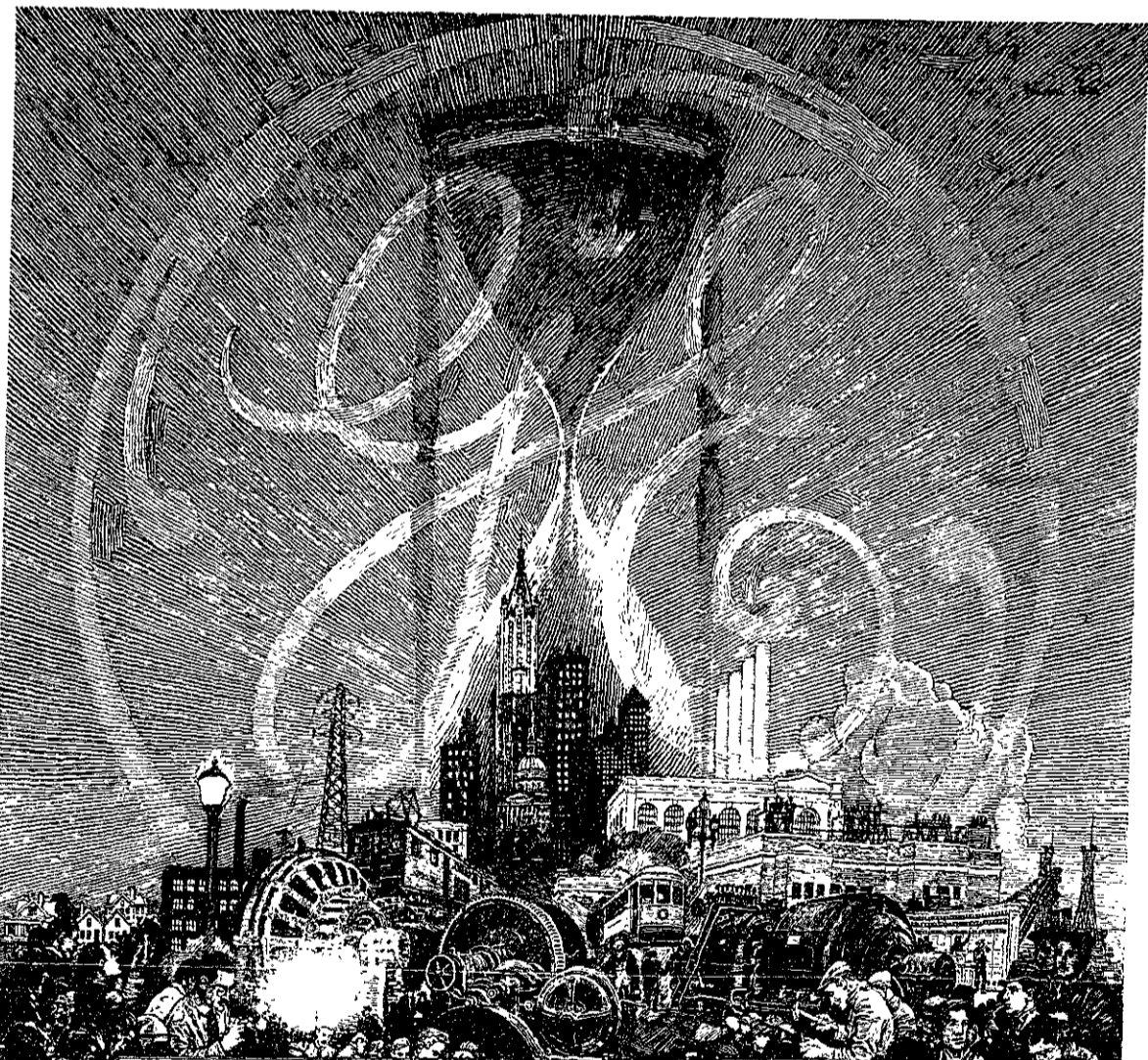
(Continued on page 4)

AIR SERVICE JOURNAL

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Position	Service	Salary	Date of Exam.	Cir. No.
Assistant Agriculturist	Farm Management, Dept. Agri.	\$2,040-\$2,520	Oct. 23	2047
Asst. Inspector of Cloth Equipment	Bu. Ordnance, War Dept.	\$1,000-\$2,000		1370
Asst. Inspector of Leather	Bu. Ordnance	\$1,000-\$2,000		1370
Asst. Inspector of Small Hardware	Bu. Ordnance	\$1,000-\$2,000		1370
Asst. Inspector of Textiles	Bu. Ordnance	\$1,000-\$2,000		1370
Asst. Inspector of Leather Equipment	Bu. Ordnance	\$1,500-\$2,400		1370
Asst. in Foreign Marketing or Agricultural Products	Bu. Markets, Dept. Agri.	\$1,600-\$2,280	Oct. 23	2049
Investigator in Foreign Marketing or Agricultural Products	Bu. Markets	\$2,00-\$3,000	Oct. 23	2049
Inspectors of Artillery Ammunition	Manufacturing Plants in U. S.	\$1,500-\$2,400		1240
Assistant in Agricultural Economics	Office Farm Management, Bu. Agriculture	\$1,800-\$2,280	Oct. 9	2019
Inspectors of Wagons and Wagon Material	Quartermaster Corps	\$1,500	Oct. 9	2021
Mechanical Draftsman	Chief of Ordnance Office, War Dept.	\$1,000-\$1,400		
Chemist in Forest Products	Forest Products Lab.	\$2,000-\$2,400	Oct. 16	2031
Supervising Mining Engineer and Metallurgist	Bu. Mines	\$3,600-\$4,000	Oct. 16	2027
Engraver	Bu. Engraving and Printing	\$3.84-\$8.95	Oct. 16	2028
Balance of Stores Clerk	Chief of Ord. Of., War Dept.	\$1,000-\$1,200		2014
Laboratory Asst.	U. S. Navy Yd.	\$3.28-\$4.48 p. d.	Nov. 7-8	2062
*Asst. Examiner	Patent Office	\$1,500	Nov. 7-9	2058
Senior Signal Engineer, Grade 2	Interstate Comm. Com'n	\$1,800-\$2,700	Oct. 30	2055

* Open for Women.

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Reports Due to Budget Committee

The following men must hand to the Chairman of the Budget Committee for its approval, a budget of the contemplated expenses of the activity which they represent, for at least one month in advance (and if possible for the entire term, before any funds from the Student Tax can be used in defraying the expenses of that activity:

Treasurer, Class 1918. Treasurer, Class 1919; Treasurer, Class 1920; Treasurer, Class 1921; Manager, Track Team; Manager, Wrestling Team; Manager, Swimming Team; Manager, Crew; Manager, Tennis Team; Manager, Hockey Team; Chairman, Activities Committee; Chairman, Finance Committee; Secretary, Institute Committee.

The Budget Committee will meet once a month and only at these meetings will it consider budgets which have been submitted.

The next meeting of the Committee will be on Wednesday, Oct. 17, and budgets for consideration at this meeting should be delivered at the office of The Tech, addressed to the Chairman of the Committee, not later than 5.00 p. m. on Oct. 16.

TECHNOLOGY MEN IN WAR SERVICE

(Continued from page 2)

captaincy in the Australian Expeditionary Force. Lehmaier has been in service since the beginning of the war.

L. S. Baird '14 has been commissioned First Lieutenant in the aviation section of the Signal Corps. His present address is 288 West 3rd street, St. Paul, Minn.

G. W. Barnwell '14 is reported as being in the C. A. C. training camp at Fort Monroe.

J. C. Morse '14 is reported as being designer of motors and propellers in the aviation section.

A. C. Lieber '16 qualified for Provisional Second Lieutenant, U. S. Engineers, in the examination held last June.

UNDERGRADUATES

Lt. W. A. Jones '18 has been assigned to the aviation unit stationed at the Institute.

E. C. Bomar '19, H. S. MacKirdy '19 and J. W. Orcutt '19 have received Second Lieutenants' commissions in the Coast Artillery Corps.

Lt. Edward F. Deacon '19 is football coach of his regiment.

Kimberly Stuart '19, who has been serving during the last year with the American Field Service with the French Army in the Balkans, has been awarded the famous "Croix de Guerre" by the Commanding General of his division; the order of citation reads as follows:

"Kimberly Stuart, an American volunteer in the Sanitary Service, on March 13, under the fire of the enemy, picked up and carried to his ambulance several wounded artillery men with the greatest calm and 'sang froid'."

W. H. Brown '20 and S. D. Hathaway '20 have been enrolled in the U. S. N. R., Flying Corps, and expect to be assigned to the Institute school shortly.

Jack Wells has received his commission as 1st Lt., O. R. C.

The following men have received com-

missions as second lieutenants in the Coast Artillery:

Class of 1912

H. C. Mabbott.

Class of 1914

A. J. Hahn.

Class of 1916

C. A. Coleman, P. H. Duff.

Class of 1917

C. K. Allen, J. W. Anderson, C. E. Atkinson, J. H. Babbitt, A. F. Benson, A. D. Dickson, J. P. Ferral, Jr., J. P. Gardner, T. E. Hannah, T. W. Hansberry, F. C. Howard, P. E. Hurlburd, E. J. Keesley, G. S. Kennedy; D. D. Kirtledge, F. S. Krug, R. W. Logan, J. G. MacDougal, F. A. Nelson, J. R. Ramsbottom, E. H. Raymond, L. E. Schoonmaker, W. H. Seymour, S. R. Stribling, W. C. Swain, N. E. Tourtelotte, J. E. Wallis, Jr., E. M. Woodward.

Class of 1918

G. Betts, H. M. Blank, G. E. Johnson, J. P. Markham, Kenyon Roper, G. B. Smith, S. H. Taber, H. E. Wellcome.

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PRESIDENT'S HOUSE COMPLETED

(Continued from page 3)

of these are the flowers of the woods, lilies of the valley, iris, peonies and fern. Eastward and on the dormitory side will be the rose beds. In still another corner lies an old-fashioned garden.

Over one hundred varieties of choice and even rare plants have been brought to this garden from the Far East. Chinese dwarf trees and Chinese umbrella and juniper are in sharp yet harmonious contrast with the native American bushes. Japan is drawn upon for its picturesque maples, while other parts of the Orient are represented with gingkos, cypress, azaleas and the yew. Dogwood, apple blossoms and rhododendrons will mix with Douglas fir.

Here and there are claw-foot benches clustered about a little pool, while about it all flows a border of quiet life, fringing the walk about the sunken garden in the center, of which the striking feature is the even surfaces of grass steps.

The approach to the house from the Riverway presents a border to the driveway of Alpine rhododendron accentuated by Maxwellii, which will be restrained by stone lamps and garden vases, while the wall of the foot ways will be marked by taller growth of box.

The mechanical needs are cared for by many concealed water sprays, which add to the picturesqueness while effecting their needful purposes.



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