

ANOTHER COURSE IN NAVAL ARCHITECTURE

Work to Begin February 4 Under Professor C. H. Peabody—Instruction Similar to That Offered in Previous Course

WILL END ABOUT MAY 24

With all the large service units that are being turned out at the Institute, there is one that is liable to be lost to sight because it involves a smaller number of men and has not been kept before the public.

Upon the outbreak of the war both the government and the private interests felt severely the lack of naval architects to carry on the suddenly planned big shipbuilding program, Professor Peabody's small class was promptly absorbed after early graduation.

Impressed with the imperative need of men, Professor Peabody, with the cooperation and assistance of the faculty and the Navy Department, evolved a scheme to supply a part of the deficiency. Briefly, the plan was to train, by means of a 10 weeks' intensive course, graduates of the 1917 class who had not entered other services. Originally it was intended only for the mechanical engineers, with the hope that twenty could be obtained, but in four days the list was closed, with fifty men from Courses I, II, IV, XI, XV, much to Professor Peabody's surprise and satisfaction.

Work started on April 23 and continued to June 30. Six hours a day were spent in drafting, one hour being used for a lecture by Professor Owen on practical features of design, and the seventh hour spent in a lecture by Professor Peabody on the theory of N. A. A model, starboard half was built by each student of the ship he was designing to a scale of 1-2 inch to the foot, being accurately reproduced by means of templates from the drawings.

The original plan had been to send the men, upon the completion of the course, to the various yards in the country in small groups, using them as draftsmen, assistant shop superintendents and in other similar occupations. On June 23, however, the men were all ordered to report in a body on the 30th at the Boston Navy Yard to take a 17 weeks' course in the shops of the Hull Division, and were all given temporary ratings as Ship Draftsmen.

(Continued on page 2)

M. E. SOCIETY TAKES TRIP

Members Inspect Waltham Watch Plant Last Week

Last week, about fifteen members of the Mechanical Engineering Society visited the plant of the Waltham Watch Company. They were guided about the factory by one of the representatives of the company. The capacity of this establishment is about two thousand eight hundred watches a day.

The men first visited the engine room, in which are located two large electric generators used alternately to furnish the power. There is also a large air compressor which furnishes the compressed air for the pneumatic automatic machines.

Nearly all the work on the watches is done on these automatic machines. The working parts of the machines, are, however, belt-driven. The screws and pinions are made on little machines which take in the raw material and throw out the finished article by compressed air. In some of the boring and planing machines the rough blanks are placed in little tubes at one end of the machine, a hand takes a blank out of the reservoir and places it in the machine which either bores some holes or planes off some metal. Another set of fingered, picks out the work and puts

(Continued on page 3)

EXAMINATION FOR ENGINEERING CORPS

On account of the large number of vacancies in the Corps of Engineers in the Regular Service, it is proposed to hold an examination, beginning January 21, 1918, to fill some of these vacancies. In order to be eligible to take this examination, a candidate must be an unmarried citizen of the United States between the ages of 21 and 29 years, and must hold a diploma showing graduation in a Engineering course from an approved technical school.

For persons not in the service, the mental examination to be held will be of the same general character as those which have been held semi-annually for the past few years. The subjects on which men were examined in August, 1916, were as follows: Chemistry, Mineralogy, Geology, 3 1-2 hours; History and Constitutional Law, 2 1-2 hours; Languages, 3 hours; Surveying, including Astronomy, 4 hours; Descriptive Geometry and Drafting, 4 1-2 hours; Physics, including Electricity, Magnetism, Heat, Sound and Light, 3 1-2 hours; Theory and Practice of Engineering Construction, Part 1, 4 1-2 hours; Part 2, 4 1-2 hours; Theoretical and Applied Mechanics, Part 1, 4 1-2 hours; Part 2, 4 1-2 hours.

CLASS OF 1911 HOLDS MEETING IN MEMORIAL

Last night the class of 1911 held an informal meeting in the Walker Memorial, which was attended by about 25 members. Several told of their experiences in France and on the front in various branches of the service, including the Engineering, Aviation and Ambulance Corps. A few of the class have seen active service against the Germans and had some excellent experiences to relate about the warfare waged by the Central Powers.

About 80 members of the class are at present in some branch of government work, in addition to others working indirectly for the government.

ALUMNI ADVISORY COUNCILS COMMITTEES WILL CONVENE

To Meet With Student Activity Advisors and Institute Committee.

There will be a conference in the Faculty Room, room 3-210, at 4:30 o'clock on Friday afternoon, Jan. 4, 1918, of the Alumni Advisory Councils on Undergraduate Activities with representatives from each of the Activities and members of the Institute Committee.

Members of the Alumni Advisory Committees are asked to be able to report on their work at this meeting, and the delegates from the Undergraduate Activities are asked to bring to the meeting a financial statement of their activity and an outline of their proposed policy for this school year. It is most important that each of the activities be represented.

ARTICLES FOUND

The students who have lost the following articles may obtain them by applying to the office of the Superintendent of Buildings and Power, room 3-005, with a description of the missing things.

2 copies 'College Physics'; 3 copies 'History of Modern Europe'; 4 copies 'New Complete Trigonometry'; 1 copy 'Advanced Machine Work'; 1 copy 'Logarithmic Table'; 2 loose leaf notebooks; 1 copy 'Physics Problems'; 1 copy 'Precision of Measurements'; 1 copy 'Cambria Steel'; 1 copy 'Power Transmission Machinery'; 1 green and black silk scarf; 2 cases containing eyeglasses; 1 pair khaki-colored wool gloves; 1 reddish brown woolen scarf; 1 'Wilson Memindex' notebook; 1 pair bone-rimmed spectacles; 1 pearl handle knife; 1 gold handle knife; 1 black handle knife; 4 bone handle knives. 3 fountain pens; 1 English High School pin; 1 plain gold ring.

THE NEW QUESTION BOX

Beginning with the New Year, The Tech will maintain a question box, with the object of correctly answering questions on any of the following themes:

- Special intensive courses at the Institute.
- War work at the Institute.
- Undergraduate military organizations.
- The Alumni and the war.
- Opportunities for services for undergraduates while continuing their courses at the Institute.
- Opportunities for service for Alumni.

The Tech will not give its personal opinion on inquiries, but will act as a connecting link between the questioner and the proper authorities, and will endeavor to be of the utmost service in clearing up all difficulties and questions arising among Alumni and undergraduates concerning the war. It is hoped that the Alumni will avail themselves of this opportunity for informing themselves on all matters pertaining to Technology and the war.

All inquiries and answers will be published in The Tech. The name of the questioner will be withheld from publication if desired, but all letters and questions must be signed.

ORCHESTRA VISITS AYER

Plays at Y. M. C. A. Shed For Large Assemblage of Draftees

The M. I. T. Orchestra volunteered its services to help the Y. M. C. A. make the holidays as pleasant as possible for the draftees at Camp Devens, and last Wednesday afternoon the musical organization played for the men at Ayer, thus being the first Technology undergraduate activity to "do its bit" for the country.

The musicians enjoyed a short trip through a part of the 9000-acre tract, being shown the various points of interest in the camp. After a fine meal the Orchestra assembled in a Y. M. C. A. shed and played for an appreciative audience of about 800. The men gather in these sheds during their recreation hours and are free to read, write, smoke and enjoy moving pictures or musical performances. Wednesday evening's program began with an account of current events, followed by the Technology Orchestra, which rendered many selections of popular music, the rookies heartily joining in on the choruses.

This is the second concert the Orchestra has given this week, the first being at President and Mrs. MacLaurin's reception to students on Christmas Eve. Due to the many students who have returned home for the vacation, the number of members has been greatly reduced. The following are the men who played at the concert: Violins, K. D. Bean '20, C. A. Clarke '21, H. Kurth '21, H. W. Reinhard '21; cornets, P. R. Thompson '19, J. W. Shepard '21; cello, E. F. Seifert '19; flute, K. P. Coachman '20; drum, H. Black; piano, A. Tushin '20.

Manager P. R. Thompson '19, is anxious to have all the members present at the last two rehearsals of the term, which will be held in the "Caf" in the basement of building 2, on Monday, January 7, and Thursday, January 10, 1918, at 5:00 o'clock. Mr. Howard, the coach of the Orchestra, will be present and work on the music for the coming Tech how will be started.

ENGAGEMENT OF 1916 ALUMNUS

Mr. and Mrs. John S. McKee of Muscatine, Ia., announce the engagement of their daughter, Nellie Mildred, to Edward H. Barry, Ensign in United States Naval Reserve Flying Corps, son of Mrs. John L. Barry of Newton Center. Mr. Barry is a graduate of Harvard, class of 1915, and of Technology 19116. He is at present attached to the Bureau of Ordnance, Washington, D. C.

FACULTY DECIDES TO ADMIT NEW FRESHMAN CLASS IN FEBRUARY

Action Taken to Allow January Graduates of High Schools and Academies to Begin Work Early

WAR EMERGENCY CAUSE OF CHANGE

REALIZING that speed in preparation is proving to be one of the most important factors of success in the present world conflict, the Faculty at its last meeting decided that a new freshman class should be admitted at the beginning of the second term, provided that there are a sufficient number of applicants. This action was taken only after due consideration of the fact that it would be impossible for this group to take the four-year course alone, as this would entail too much individual work upon the faculty, thus defeating the very purpose for which the new students are being admitted.

TECHNOLOGY CLUB OF PHILADELPHIA TO MEET

The next meeting of the Technology Club of Philadelphia will be held on Wednesday evening, Jan. 2, 1918. There will be an informal dinner at 6:30 P. M. and meeting at 8:15 P. M. Plans for the reunion of the Technology Clubs Association will be discussed and the work of the various committees will be outlined. The reunion will probably be held on March 29 and 30, with headquarters at Drexel Institute. A tentative program has been arranged and will soon be ready for publication. In view of the present war conditions a program, which will be of exceptional benefit and service, is being arranged.

Dr. Hollis Godfrey is president of the club. The executive committee consists of the following: Herbert A. Terrell, chairman; D. K. Bullens, finance and treasurer; Charles F. Willard, publicity; J. Peterson Ryder, registration; Claude A. Anderson, hotels; Hiram L. Walker, transportation; Nathaniel A. White, secretary.

TECHNOLOGY MEN AID IN WOOD CUTTING CAMPAIGN

In answer to the urgent call of the Massachusetts Forestry Association, through the letter of its secretary, Mr. Harris A. Reynolds, to the Institute, about 15 men responded. Some of the men who applied for the work were placed on the Merger estate in Newton, while others were put to work on Gen. Wells's place in the township of Dedham. The boys are cutting wood by the cord, and work from 8 o'clock until 12 and from 12:30 until 4:30. They receive \$2.50 per day.

This wood chopping is a rather new and unique sort of sport for many of the men. However, they not only have an extremely healthful and strengthening occupation, but have the satisfaction of knowing that they are serving their government in a great and serious emergency.

Considering the present scarcity of cord wood and the shortage of coal, it was decided to put forth every effort to have wood cut in the vicinity of Boston during the Christmas holidays. It was because of the scarcity of labor that the Massachusetts Forestry Association decided to call upon the colleges in the vicinity to "do their bit" in this campaign. The association also acted as an employment bureau in bringing together the men who wished to work and those who offered their woodlands. The cutting is done under the supervision of experienced foresters.

The Tech has a file of Technology men in War Service. Help to keep it up to date.

In order to avoid this it will be necessary for the new group to overtake the present freshman class in their work by at least the beginning of next year. This can be accomplished only by requiring them to take some of their first year work during the summer, and by doing this, they will be able to begin the fall term with those that entered last September.

As the work during the summer is more than likely to entail a strain upon the students, it was decided that only those would be admitted this February, who were excellently prepared for the work. Besides being well prepared it is deemed advisable for only those to undertake the work that are physically able to do so. There will be four consecutive terms of study, including this summer's work, with only a ten-days vacation between the first and second terms and a ten-days' vacation between the second and third terms.

In accordance with the action of the Faculty, with regard to this proposed plan of speeding up education, Professor A. L. Merrill, Secretary of the Faculty, has prepared the following letter to send to the principals of the various high schools and academies which graduate students in January:

"In view of the present war emergency and with a desire to prepare young men as rapidly as possible for national service, the Institute proposes to provide for the admission of an entering class in February, which will take the first-year, first-term work from February to June, and the first-year, second-term work in the summer, thus being prepared to enter the Sophomore class in September. Such admission will be provisional, subject to the candidate's standing through the first ten weeks of the term. No such class will be admitted if the number of applicants is very small.

This class will be limited in number, and restricted to students who are thoroughly well prepared in the subjects required for admission and who are physically fit to stand the strain of the summer term (which followed by the second year, will total four consecutive terms, with only a week to ten days of vacation between each).

Are there boys in your school, who will graduate in January or who may

(Continued on page 3)

HARVARD BRIDGE ROADWAY WILL SOON BE REPAIRED

The planking and the paving of the Harvard Bridge are soon to be repaired. The bridge has been in bad shape for some time, and has in some places even worn through to the second layer of boarding. Although this is by no means a very difficult nor a large piece of work, it will be rather expensive because of the fact that the planking must be thick and heavy, and the space covered is relatively large.

The piles and the foundation of the bridge are still all right and will require no attention. The wrought iron framework is still in good condition, so the present repair work will be confined to the roadway, railing and planking.

The Tech

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

IN CHARGE THIS ISSUE

K. Roman '20.....Assistant Night Editor

FRIDAY, DECEMBER 28, 1917

ANOTHER INCENTIVE TO STAY.

IN view of the prominence in active military operations of the Engineering Department brought about by the entrance of the country into war, Secretary Baker reviews the suggestion made in his last report for "a school for Army Engineers which would keep constantly engaged upon research and as constantly engaged in devising modes and appliances for the application of scientific discoveries in military matters, since," he says, "the experience of this war emphasizes the suggestion that 'the engineer is the bridge over which discoveries of science pass into the practical uses of every-day life.'"

He adds: "The Engineers' School however has already a fair start and by relatively small appropriations it could be expanded into a great scientific agency, valuable to the country in times of peace and of the highest value under stress of war. I beg leave, however, to urge that when Congress does address itself to this problem its plans be conceived in a broad and generous spirit. The education system of following through the Service School and the War College, should be the Army, beginning with the Military Academy at West Point and with laboratory facilities and experimental resources to which the Regular Army officers could have recourse for the final training of their special talents."

This statement, coupled with the recent ruling which places many Technology Students in Class V of the Draft, should be a further incentive to all students to complete their courses, and encourage the Alumni to continue their great war work with the knowledge that their efforts are being appreciated.

NAVAL ARCHITECTURE.

AN intensive course in Naval Architecture similar to the one which was given at the end of last year, will be given next term. When this course was first announced, numbers of men in excess of the number which could be accommodated, signified their intention of taking the course. Since that time, however, many have made other plans. Surely the proposed course should not suffer from a lack of students, for there is probably no more important industry at present than that of shipbuilding. The need of warships, transports and merchant vessels is pressing and the supply of men who are capable of doing the work for which the intensive course will fit them is unequal to the demand. The excellent opportunity of serving the nation opened by this course is one which should not be overlooked. Remember that you can serve just as well in the shipyards as at the front.

The announcement of the advent of another freshman class next term probably came as a surprise to most of us, but the action of the Faculty can but meet with approval. If the war has done nothing else, it has demonstrated the fact that technically trained men are essential to the well-being of the nation and that there is now an insufficient number who can be called on to serve. Not only will technically trained men be needed in war time, but they will also be in demand for reconstruction after the war. With other institutions acting as Technology has done, there should be enough men to meet this demand.

The Tech will inaugurate a column which will be in the form of a question box. In it the questions of Alumni and undergraduates about matters concerned with the war will be answered. The Tech will not attempt to answer the questions, but will serve as a go-between for the questioners and the proper authorities. Our assurances are that the answers will be obtained from the best sources obtainable and we hope that as many of our readers as possible will make use of this column to clear up matters which may puzzle them.



Forty-six Harvard men and 44 alumni have lost their lives in war services, all but one of them fighting with the Allied forces. Four students perished at the sinking of the Lusitania.

A huge service flag has been raised at Columbia University containing 1200 stars. The white field of the flag has an area of 240 square feet. The stars represent only those students who have been at the university this year.

A class in signalling has been organized at the Throop College of Technology to train men for the Signal Corps, which is taking up "blinker," wig-wag, helio and sound signal work.

By the recent action of the authorities of Pennsylvania State College, seven weeks have been cut from the college year. This step was considered advisable to release students for farm and factory work and to relieve the shortage in all lines of labor.

The report that the Law School of the University of Pennsylvania was to be closed has proven to be false. Dean McKell of the college said that, although only 57 students are left in the school, the work will be carried on as before. Sixty-nine percent of the members of the school have joined some branch of the military service.

Alfred College, N. Y., has been forced to close for an indefinite period of time due to the lack of coal.

Harvard University is aiding the Technology cordwood cutting campaign to conserve the coal supply. They have about 50 men working in the Massachusetts woods during the Christmas vacation. It is said that the eight-hour working day is quite fatiguing to the students, but it is all for a good cause.

Dartmouth has voted to give two new prizes and 12 new scholarships to undergraduates in the college. The prizes are \$500 and \$150, and are to be given respectively to the best students in classics and in chemistry or physics. The scholarships are each of \$100 and are to be awarded to the best students in general work.

Inaugurated by the captain of the Tufts College football team, a fad for knitting has broken out at that institution. A recent lecture on theoretical chemistry was nearly disorganized by the appearance of eight athletes with knitting bags.

The ambulance section from Vassar has received the Croix de Guerre from the French government for bravery at the front.

The student brigade of the University of Illinois has been officially recognized by the government and is now a part of the Reserve Officers' Training Corps. Orders have been issued that the old cross insignia must be exchanged for the new R. O. T. C.

NAVAL ARCHITECTURE

(Continued from page 1)

The group that reported was 45 strong, five having been dropped because they were "specials" and one an alien not eligible under Civil Service. The idea of the additional course was a blow but everybody "stood by." Here, in addition to the regular day's work, a lecture of an hour was given under Professor Keith, now Lieut. Keith, U. S. N. R. F.

A course covering 21 shops of the Hull Division was then laid out and the group split up into units of three. Six days each were spent in 13 shops and three days each in the remaining eight. The men reported to the shop superintendent, who put them to work as he would any employee of the Yard, except that they were given the chance of changing from operation to operation, and permitted considerable freedom to study the organization. The shop superintendent sent in a report for each man covering their adaptability and fitness.

Three-hour examinations were given by Lieut. Keith on the material of the lectures, which covered the historical development of the warship, the theory of construction and details of design of modern warships.

Early in the last week of the course a Naval Board, composed of three of the construction officers of the Yard held an examination of the men, going over the previous experience of each and the phase of the work which had interested him the most. With the data from the college course, general college record, the Yard training course

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and the personal impression gained, the Board made recommendations to the Navy Dept. for the disposition of the men. These findings never became public as the Department sent a board of four outside Construction Officers and two Boston officers to hold another examination on Nov. 12th and 13th. Four weeks after the completion of the course the first appointments were made and the last arrived at the end of the sixth week, the men in the meantime being used in a variety of ways about the Yard.

Nineteen commissions were given, fourteen of them for the grade of assistant naval constructors with the title of Lieutenant, junior grade, U. S. N., and five as ensigns, U. S. N. R. F., assistant naval constructors. Two men, P. D. Childs and F. O. L. Killorin, were recommended for the first group but were rejected on the physical examination. The appointments are given below:—

Assistant Naval Constructors, Lt. Jr. Grade (T) U. S. N.

W. W. Cargill, Lowell Cady, C. W. Colby, G. R. Duryea, W. G. Farr, I.

Fineman, E. A. Gramstorff, I. B. McDaniel, H. C. Neumann, T. F. O'Brien, R. G. Shand, W. A. Sullivan, S. Wells, and G. T. Paine.

Assistant Naval Constructors, Ensign, U. S. N. R. F.

C. L. Coburn, A. E. Dowell, H. P. Eddy, Jr., T. D. Leiby, and W. C. McHaffey.

Assistant Inspectors of Naval Construction.

F. O. L. Killorin, P. D. Childs, and F. S. Riggo.

Junior Inspectors of Naval Construction.

S. R. Barrows, T. W. Burkhardt, F. L. Butterworth, F. N. Crane, Roland Eaton, C. A. Tuess, C. T. Gilliard, F. Goodale, H. M. Kimball, C. E. Low, R. A. Maeder, R. S. Moulton, H. F. Powers, R. K. Robinson and G. W. Thomson.

Ship Draftsman, 4th Class.

L. Gorfinkle, G. W. Henderson, E. Levi, G. L. Roy, W. F. Tuttle, P. C. Webber, J. H. Weston, and L. L. Wisnew.

ADVANCE BATTALION

Major Cole announces the appointment of the following students to be officers in the Advance Battalion:

- Staff—
 Major H. L. Wirt.
 Capt. T. M. Knowland.
 Adjutant-Lieut. A. H. McIntosh.
 Company Officers—
 Capt. W. A. Jones, Co. D.
 Capt. S. H. Chamberlain, Co. C.
 Capt. M. Pierce, Co. A.
 Capt. G. F. Malley, Co. B.
 1st Sergt. P. B. Johnson, Co. A.
 1st Sergt. S. A. Gregory, Co. B.
 1st Sergt. R. Insley, Co. C.
 1st Sergt. R. T. Hall, Co. D.



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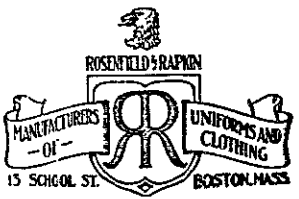
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—STUART KIMBERLY '18.

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—VAN RENSSELAER LANSINGH '98.

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U. S. NEEDS TECHNICAL MEN FOR SERVICE DURING WAR

For further information concerning these positions, communicate with the nearest Secretary of the Civil Service Commission or the M. I. T. Committee for National Service, 908 Union Trust Building, Washington, D. C.

Cir. No.	Position	Service	Salary	Date of Exam.
14	Laboratorian, qualified Strength Materials	Navy Yard	\$3.52 per diem	Jan. 9
16	Asst. Physicist	Bureau of Mines	\$1500-\$1800	Jan. 9
28	Heating & Ventilating Engr. and Draftsman	Treasury Dept.	\$1500	Jan. 15
34	Asst. Petroleum Chemist	Dept. Interior	\$1680-\$1920	Jan. 15
790	Sub-inspector Ordnance	Navy Yard	\$4.48-\$5.92 per d.	*
2252	Asst. Inspector Hull Material	Navy Yard	\$4.48-\$5.04 per d.	*

* On account of the urgent needs of the service, applications will be received until further notice. Papers will be rated promptly and certification made as the needs of the service require.

NEW FRESHMAN CLASS

(Continued from page 1)
 be taking post-graduate work, whom you would recommend for this class? The Committee on Admissions will receive applications for admission not later than January 15th."

It is expected that there will be at least seventy-five or one hundred applicants, and the number will be limited to these two extremes for the admission of either less than seventy-five or more than one hundred would be impractical in that it might hinder the speed of the other students now studying at the Institute.

The Institute owing to the unusual conditions brought about by the war, now has one of the largest freshman classes in its history, numbering over five hundred students. If it should be possible to admit the new group of one hundred in February, the class of '21 ing its sophomore year would mark the advance of Technology to the forefront of America's great institutions of learning, through its progressive policies.

GOVERNMENT NEEDS MEN FOR IMPORTANT WAR SERVICE

The co-operation of everyone in affording publicity to the following announcement is asked and anything that can be done to aid the Government in securing competent people for this work will be of great value and will be appreciated.

A number of well educated men and women are wanted at once by the Federal Government for war work of a confidential and highly important nature in New York City.

Anyone with experience in foreign trade or with a knowledge of modern languages, particularly Spanish, is especially needed and is urged to apply at once. Only American citizens are eligible.

The work is of such a nature as to appeal very strongly to loyal Americans anxious to "do their bit," while the remuneration, which starts at \$1200 per annum, is subject to increase to those who show efficiency.

All citizens interested are asked to call on Mr. Roderick Terry, Jr., Secretary, Room 816, 641 Washington street, for further particulars.

EFFECT OF WAR CAUSES FEW TO LEAVE INSTITUTE

With reference to the influence of the war in decreasing the number of students at the Institute, Walter Humphreys, Registrar, notes that only about 60 have gone since the opening of school last September. The official figures show less than 10 percent of shrinkage from the maximum number in the past, both at the September registration and at the present time. Since it is universally recognized that the graduate of a technical college is one of the most important factors in meeting the existing emergency, the Institute is fortunate in thus maintaining its numbers. This has been effected in part by a judicious system of keeping these students employed, first in the student camps of the past summer, and again this winter by offering courses with military tendencies for an attraction, the reality of which has been strengthened. Four new military options, including R. O. T. C. units in Coast Artillery and in the Signal Corps have now been officially established here, and similar units in the Engineer and Ordnance Corps will probably be recognized soon.

M. E. SOCIETY

(Continued from page 1)
 it into another part of the machine, where more work is done on it. This procedure goes on until the other end of the machine is reached, where it is then thrown out.

All the jewels for the watches are polished and shaped by hand because of the delicacy of the job. The department, where hall clocks are made, was also visited. Here was a large clock with three sets of chimes, and, fortunately, the party arrived in time to see it work.

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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.

Class of 1882

JOHN P. WOOD, Col., 1st Pa. Cav. Regt.

Class of 1887

MORTON E. COBB, Capt., Q. M. C., died, accidental discharge of revolver, Cavalry.

Class of 1888

HENRY J. HORN, Major, U. S. A.
FRED J. WOOD, Major, Q. M. C., E. O. R. C.

Class of 1892

W. H. MESSENGER, Capt., 10th Co., 23rd E. O. R. C.
HARRY N. WILLIAMS, Capt., 16th Ry. Engrs.

Class of 1893

GEORGE M. YORKS, Major, Sig. C., U. S. R. Staff work.

Class of 1894

JOHN A. ROGERS, Chief Boatmate, Res. Barracks, Key West, Fla.

Class of 1895

CHAS. W. BIGELOW, Sent abroad by Govt. on wool situation.

Class of 1897

THOS. C. CLARKE, JR., Capt., Eng. Corps, U. S. R.

Class of 1897

JOHN C. WOLFE, Capt., E. O. R. C.

Class of 1897

A. L. PARSONS, Lieut. Comdr., U. S. N.

Class of 1898

ROLAND W. STEBBINS, In service.

Class of 1902

PHILIP H. WORCESTER, Capt., C. A. C.

Class of 1903

R. M. LAWTON, Major, E. O. R. C.

Class of 1906

G. F. HOBSON, Capt., 305th Eng. Corps.

Class of 1907

ORRIN W. POTTER, 6th Co., R. O. T. C.

Class of 1907

WM. H. SAGE, JR., Capt., Engrs. Corps.

Class of 1907

JOHN H. WOODRUFF, U. S. Naval Constr.

Class of 1907

ISAAC I. YATES, Naval Constr., U. S. N.

Class of 1907

J. H. LEAVELL, Capt., Co. F, 316th E. O. R. C.

Class of 1907

H. C. McRAE, 1st Lieut., 306th Eng. Pioneer Regt.

Class of 1907

G. R. NORTON, Major, Ord. Dept.

Class of 1907

O. W. POTTER, Capt., 363rd Inf.

Class of 1909

BRADLEY DEWEY, Major, San. Com., Med. Dept.

H. W. DUN, JR., 2nd Lieut., 31st Light Ry. Engrs.

P. H. LAZENBY, Major, 2nd Canadian Pioneers.

GEORGE T. PALMER, 1st Lieut., San. Corps.

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JOHN W. S. BRADY, Medical Corps, U. S. N.
CHESTER W. WILSON, Asst. Supt., Navy.

Class of 1911

H. C. DAVIS, JR., Capt., Ord Dept., C. A. C.
T. P. PARKER, 1st Lieut., E. O. R. C.
CHAS. S. WILLIAMS, Capt., Inf. San. Corps.
IRVING W. WILSON, 1st Lieut., San. Corps.
JOHN C. WOODRUFF, Capt., Gas Def., San. Corps.

Class of 1912

W. H. LANGE, 2nd Lieut., 306th Regt.
T. R. PROUTY, 2nd Lieut., Inf. Harol. B. Beebe, Military service.
HAMILTON MERRILL, 1st Lieut., San. Corps.

Class of 1913

M. H. HARRINGTON, Corp., Co. M, 302nd Inf.
W. R. MATTSON, Co. E, 101st Engr. Corps.
HENRY J. G. RUDOLF, Royal Flying Corps.

Class of 1914

GILBERT M. IRELAND, English Army.
WM. W. MOORE, In service.
THOS. R. REYBURN, U. S. N. R.

Class of 1915

JOS. B. WINT, 2nd Lieut., Co. H, 17th Inf.
HAROLD WORTHINGTON, 2nd Lieut., F. A.
L. H. YOUNG, Mach. Mate, Naval Avia.

Class of 1916

JAMES A. BURBANK, Ensign, U. S. Navy.
WALTER J. WOLFE, 2nd Lieut., 30th Inf.
JOHN E. WOOD, 2nd Lieut., Inf. R. C.

Class of 1916

B. H. WOODRUFF, 1st Lieut., 207th Eng. Res.

Class of 1916

SAMUEL J. ZIEGLER, JR., Lieut., U. S. N. Constr. Corps.

Class of 1917

JOHN C. PLATT, JR., Capt., U. S. A. Vancouver Barracks.
HAROLD STERNER, Tr. at Ft. Leavenworth.
A. R. WILLIAMS, 2nd Lieut., Amer. Univ. T. C.
F. E. WILLIFORD, Capt., C. A. C.
WALTER C. WOOD, 1st Lieut., Aviation Sec., Sig. Corps.

Class of 1917

I. W. YOUNG, Industrial service.
E. P. BROOKS, 1st Lieut., in France.
L. L. CLAYTON, 1st Lieut., C. A. C.
J. P. FERRAL, JR., Prov. 1st Lieut., C. A. C.

Class of 1917

W. L. DENNEN, Prov. 2nd Lieut., C. A. C.
S. C. DUNNING, 2nd Lieut., F. A.
T. E. HANNAH, Prov. 1st Lieut., C. A. C.

Class of 1917

T. W. HANSBERRY, Prov. 1st Lieut., C. A. C.
J. H. HARPER, 1st Sergt., Co. A, 301st Engrs.
L. T. HILL, 2nd Lieut., C. A. C.
F. C. HOWARD, Prov. 1st Lieut., U. S. R. Ord. Corps.

Class of 1917

P. E. HURPUD, 1st Lieut., C. A. School, U. S. A.

Class of 1917

F. S. HUBBARD, Eng. Corps.

R. W. LOGAN, Prov. 1st Lieut., C. A. C.

R. J. McLAUGHLIN, 2nd Lieut., C. A. C., O. R. C.

R. T. LYONS, Light Artillery.

G. M. LOVEJOY, Prov. 2nd Lieut., C. A. C.

L. I. NOYES, 2nd Lieut., C. A. C.

Class of 1918

J. L. RICKETTS, 136th Reg., F. A.
H. W. WRIGHT, with Am. Field Amb. Service, France.

L. McVICKAR, 1st Lieut., Amer. Exped. Forces.

H. CONNETT, 2nd Lieut., C. A. C., O. R. C.

H. A. DYER, 1st Lieut., C. A. C.

J. R. FULLER, Co. L, 304th Inf., Canadian Forces.

N. C. HINCKLEY, Sig. Corps, M. I. T.

G. E. JOHNSON, Prov. 1st Lieut., C. A. C.

F. M. BABBITT, 2nd Lieut., C. A. C.

RUSSELL B. McCANN, Private, Co. H., 302nd Inf.

ARTHUR A. OBERT, Private, N. A. Inf.

FREDERICK B. PHILBRICK, Lieut., Inf.

EDW. J. SHIELDS, Cox'n., U. S. N. R. F.

GEORGE D. SPEAR, U. S. A. Avia. School, M. I. T.

HORACE G. SWAN, Chief Yoe., U. S. N. R.

CHESTER R. TUTEIN, Amb. Driver.

Class of 1919

EDW. C. ANDERSON, 2nd Lieut., F. A. School of Instruction, A. E. F., France.

FREDERICK M. LEE, 1st Lieut., F. A.

JOHN H. C. PENHALLOW, Lieut., 101st Reg.

ALEXANDER H. SANTOS, Aviation School, Princeton Univ.

RALPH W. S. WORTLEY, Amb. Serv., France 1916-17, Hvd. R. O. T. C., summer of 1917.

Class of 1920

WILLIAM B. PEALE, Harvard R. O. T. C., 1917.

LEIGH W. WRIGHT, Amb. Service.

LIVINGSTON WRIGHT, Private, Amb. Service.

ROGER M. LELAND, Private, N. A.

CHAS. E. LITTLE, Private, N. A.

HAROLD F. MARSHALL, U. S. A. Avia. School, M. I. T.

DONALD C. PERO, U. S. N. A., M. I. T.

SAMUEL A. SHERMAN, Private, N. A.

HYMEN SPECTOR, Private, N. A.

RAPHAEL VAN NESTE, 1st Cl. Q. M., U. S. N. R. F.

Class of 1920

THOMAS REED TABER, Prov. 2nd Lieut., Cav., U. S. A.

Class of 1917

EDW. W. ROUNDS, Seaman, Instructor, N. Avia. U. S. N. R.

JOHN C. TYLER, U. S. A. Avia. School, M. I. T.

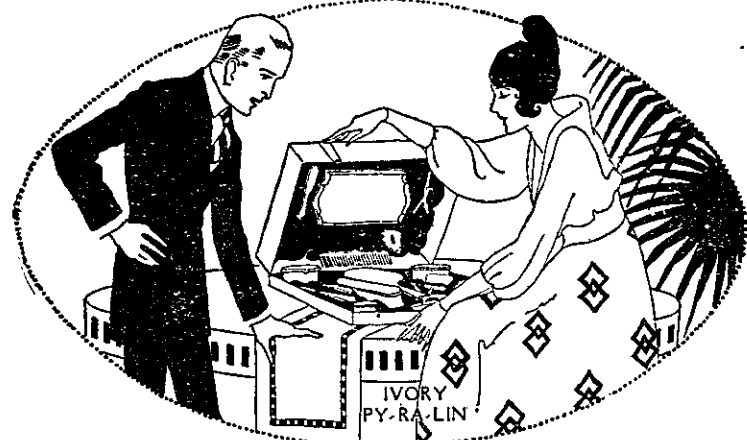
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