

TECHNOLOGY FAVORITE FOR TRANSFER STUDENTS

500 From Other Colleges and 600
Freshmen Enter This Fall

TOTAL WILL REACH LAST YEAR'S

The entering class this year will be somewhat smaller than it was last year, but the number who will enroll in the Junior Grade Freshman Class in January will bring the total up to the usual number. About 600 Freshmen will enter this Fall. Technology will enlist about 500 men from other colleges.

Will Admit Junior Freshmen

The policy of admitting a Junior Grade Freshman Class in January was adopted for three years and then abandoned. This policy will be re-established this year. This is designed to allow those who are finishing their high school work in January to enter the Institute at that time, and by continuing here throughout the summer they will catch up with those entering this fall. There is also a group of men whose preparation is insufficient to seem to justify admittance at this time, but who will be well qualified to enter by continuing their preparatory studies until January. Formerly admittance to the class entering in January was by certificate, but in the future admittance will be by examination only.

Another group of men to benefit by this arrangement are those who enter in the fall but are compelled to drop out at the end of the first term. Such as these can join the entering junior grade freshman class, and by continuing their work during the summer, catch up with their class-mates.

Senior Class Enlarged

The present Senior class has been displaced by a much larger class, because of transfers entering, and by those returning to complete interrupted courses. The other classes will remain about the same, and the total registration will approximate that of last year, 3436.

As in the past few years, the number of women students will make up approximately 1 per cent of the total student-body.

REVISE VI-A SCHEDULE

Second Year Work Lightened to Better
Distribute Load

The sophomore schedule for VI-A men has undergone a slight revision. The following subjects have been omitted from the schedule: Foundry, Vise and Bench Work, Machine Tool Work. The work of the third term is lightened by putting the Applied Mechanics (220) into the second term. This allows 90 hours of electric laboratory to be added to the third term.

These changes were made in order to secure a better distribution of the subjects, relieving the third term of one of the more difficult courses and to allow the students to secure the benefit of electrical laboratory work early in the course. The equivalent of the shop work is taken at the Lynn works of the General Electric Company.

It is to be noted that the schedule has been so arranged that a student may transfer to Course VI at the end of his Sophomore year without any inconvenience. It will merely be necessary for him to take Shop work during the Junior year instead of Electrical Laboratory.

It has been arranged for two sections of the sophomore class to follow this revised schedule.

All sophomores who are planning to take VI-A should see that they are registered as VI-A students so that they may be placed in one of these sections.

STUDENTS, YOUR MAIL IS AT SUPERINTENDENT'S OFFICE

Mail addressed to Students will be found at the Superintendent's office in the basement of building 3. Students are advised by the office to call frequently for mail as they have no way of locating students to whom the mail is addressed. If you've been wondering why you haven't heard from home, better call at the Superintendent's office today.

A NOTICE FOR THE TECH MEN

This is a free copy. We are giving the first numbers free of charge to every man in the Institute in order to introduce a bigger and better TECH. At a greatly increased cost we are publishing three times a week instead of two times a week. Moreover the papers will come off the press at 5.30 in the morning, containing the late news of the night before, and will be ready for you at breakfast time.

In order to do this we must have the support of every man in the Institute. The subscription price remains at \$2.50 a year. Separate copies of each issue will cost \$6.00 a year so you save \$3.50. You do your part by subscribing and we will do ours by giving you the kind of a college newspaper you desire.

(Signed) ALBERT J. BROWNING,
General Manager.
THE TECH Vol. XLI.

ENFORCE POINT SYSTEM

"The Point System will be rigidly enforced this year and no student will be allowed to carry over ten points," was the warning issued yesterday afternoon by W. S. Russell, '22, chairman of the Point Committee, to all the students.

The system, which was put in operation by the Institute Committee in the fall of 1908, and thoroughly revised last spring, aims to prevent a student from carrying too much work to the detriment of his studies.

It is planned this year to check up every man who is connected with an activity relative to the number of points he is carrying; and no man, who has been elected to any office, will be approved for that office until his points have been checked by the Point System Committee.

WALKER MEMORIAL PLANS BETTER DINING SERVICE

Radical changes in the management of the Walker Dining Service augur well for the service and quality of the food this year. The cafeteria and grill room will be operated for three meals a day, week days, and on Sundays the grill room will serve dinner and supper. Mr. Andrew Bridges is in charge of the service this year, working under Mr. W. E. Smith of the Georgian Company.

Mr. Bridges has had wide experience in this sort of work, both theoretical and practical, and, to use his own words, feels "we're here to give them what they want." That is just what he has started out to do. A new floor has been put in, a dishwashing machine installed, new ovens put in, and every arrangement made for quick service and better service.

The rather hard problem of getting variety of dishes is going to be tackled in earnest by Mr. Bridges and his staff, and they hope to be able to maintain a wide diversity of foods as in the Georgian Cafeterias. Mr. Bridges is banking strongly on the fact that the more students attend the Walker lunch room, the lower the prices will be, for no attempt will be made to make any profit beyond the actual running expenses and salaries.

'22 MAN DIES

The death of V. L. Wolf, '22, was reported recently to Registrar Walter Humphreys in a letter received from William C. Wolf of Chicago.

Typhoid fever, contracted in a mining camp located at Picher, Oklahoma, is said to have been the cause.

PRESIDENT NICHOLS TEMPORARILY ABSENT

Previous to his inauguration President Nichols had unknowingly worked beyond his strength in an effort to fulfill certain important obligations at Nela Park before coming here. As a result he was suddenly taken ill soon after his inauguration. While he is now making satisfactory progress toward complete recovery, his physician has not yet set the date when he will be able to assume his active duties as President. Pending his return, the Administrative Committee will continue to direct the affairs of Technology.

MAY NOW RENT LOCKERS FOR THREE-YEAR PERIOD

Lockers may now be rented for a three-year period. A deposit of one dollar is required, and the rental for the first year is 75 cents, and for the two following years, 50 cents a year.

This system means that a man may keep his locker-key over the summer, thereby having the advantage of storing things in the locker and avoiding the inconvenience of making his deposit again and getting a new locker each fall.

Freshmen will be allowed to rent a locker only for the one-year period, as they will move from the freshman locker-rooms at the end of the first year.

Lockers may be rented at the Superintendent's office in the basement of building 3. The deposit of one dollar is returned to the student when the locker is given up.

PUBLISH BENCHMARK

Miners and Civils Contend for Honors at Surveying Camp

The summer surveying camp, which all men in the Civil and Mining Engineering Courses are obliged to attend, closed its season last Friday. There were present at the East Machias Camp this year about 130 students with an instructing staff of about 20, making the second largest camp that the Institute has ever held since the summer camp idea was originated.

Professor Robbins, of the Civil Engineering Department, was in charge of the camp this year as he has been for many years past. It was due to the tireless efforts of Dean Burton and himself that the summer surveying courses, and finally the permanent camp, were initiated and developed. The Camp was established in its present location on the shore of Gardner Lake in the summer of 1912, and it is largely due to Professor Robbins that it has been highly successful in its main object of giving a complete field course in the practice of surveying.

The administration of the camp this year was in the hands of Professor Luther of the Civil Engineering Department. Professor Hosmer taught subjects pertaining to Geodesy, Professor Babcock had charge of the railway work, Professor Howard was in charge of the Miners, and Professor Bowman superintended the drafting work. Mr. Liddell taught the stream gaging and sounding.

Student Council Governs

Almost as soon as the camp opened, student activities started. A constitution to govern the student body was drawn up and a Student Council was elected to administer student affairs. Weiler '22, was elected chairman of this council.

The Council appointed committees to attend to producing the annual camp Show, and to publish The Benchmark 1921. While the Show is a comparatively old activity of the camp, The Benchmark was only originated last year, and this year's Benchmark, which was published September 20, is the second volume. Benjamin P. Lane '23, was elected General Manager for The Benchmark 1921.

Play Baseball

Athletic activity got under way at once with several informal baseball games before the East Machias series started. This series, when played, proved disastrous to the Engineers. In the first game, on August 13, the campers almost managed to hold their own against their opponents, although the fact that they got the small end of a 13-6 score does not appear very favorable. In the next game, on August 27, the camp contingent were ruthlessly buried beneath a 36-13 defeat.

(Continued on Page 3)

INSTITUTE MEN MAKE GOOD SHOWING AT R. O. T. C. CAMPS

Receive Benefit of Practical Engineering Instruction and Enjoy Athletics and Social Gatherings

MANY RECOMMENDED FOR COMMISSIONS

FORMER DEAN SENDS MESSAGE TO STUDENTS

'Tech Traditions' is Subject of Letter in
Tech Engineering News

FIRST FALL ISSUE OUT FRIDAY

"Tech Traditions" is the subject of an open letter in The Tech Engineering News to the students at the Institute, from our former Dean. This inspiring letter to the students is the first word to be sent to us from Dean Burton since his leaving the Institute last June. It deals with the traditions at Technology that impress one with the fact that it is a professional school, and not a college, and is a kind word of advice to those already here, as well as to those who are just entering.

Inaugurates Larger Paper

The first Fall issue of The Tech Engineering News promises to be the best that has yet come from the efforts of THE TECH'S rapidly growing offspring. The issue, which is due to make its debut on Friday, shows much improvement over former issues. The size has been increased by eight pages of reading matter. A new and interesting feature is the three-page department of monthly news-notes. These news-notes contain the interesting scientific and engineering developments of the past month.

Prof. Norris on Dean Talbot

Another feature of particular interest to all students is the biography of Dean Talbot, written by Professor Norris, and outlining the academic career, professional attainments, and sterling character of our new Dean.

Report on Chemical Exposition

A two-page article on the recent New York exposition of Chemical Industries will especially attract the students of chemistry and allied subjects. The exposition was covered by two special representatives of the News and this article is appearing in the News before it appears in any of the prominent technical journals of the country.

The new Fisheries Engineering Course is an article that deals with the new course at the Institute this Fall. Other articles are The Outside of Chemistry, Mountains of Oil, Pipe Systems of Oil Transportation, Super-Power Zone Transformers, Undeveloped Sources of Energy, Better Lighting, and General Electric Student Course. Two pages of editorials on subjects pertinent to Technology and Engineering in general make up the rest of the number.

TENNIS MAJOR SPORT WITH SUMMER SCHOOL STUDENTS

Archie P. Wilks '22, won the tennis tournament held by the Dormitory Committee this summer. Tennis proved to be the major activity for the summer school students, and fully 20 players responded to the call of the committee.

The final match, played by Wilks and James L. Muir '24, was a close contest finally won by the former. A few evenings later Dean Talbot presented Wilks with a silver loving cup as champion of the Dorms.

Another of the Dormitory Committee's achievements this summer was a picnic, attended by thirty-five men, held at Canobie Lake.

REVISE TABULAR VIEW

The Junior and Senior Tabular Views have been completely revised. Copies of the revised schedule may be obtained at the information office today.

The Summer Reserve Officers' Training Camps proved very successful for the Technology men attending them. The men who joined the several camps report that they had "the best vacation ever."

At Fort Monroe where there were 65 men from Technology and 500 from various other colleges, such as Columbia, University of Michigan, and Georgia Tech, the men from M. I. T. succeeded in carrying away a large per cent of the honors.

The competitive drill and target practice with the big 12-inch guns was won by Battery A, composed of men from M. I. T. and the Virginia Polytechnic Institute. They also came in second in the small arms target practice.

At Fort Monroe, the student officers published a weekly paper called "The Recoil." This was the only newspaper at any of the summer camps and it was so well managed that a surplus was left with which a silver loving cup was bought. The Technology battery was fortunate enough to get its name carved on the cup. Four of the six men on the Managing Board of "The Recoil" were from M. I. T. They are: T. H. Gill '22, General Manager; A. J. Browning '22, Editor-in-Chief; H. E. Rockefeller '22, Business Manager; P. J. Lamoureux '23, Assistant Circulation Manager; besides this several other Institute men were on the staff of the paper.

The work of the Camp covered the wide range of subjects with which the artillery officer needs to be acquainted. Among the experiences given the men were equitation, or horseback riding; infantry drill; coast artillery drill with the big sea-coast guns; firing of the French 75, the 155 m. m. C. P. F., the 10" railway gun, the 12" railroad mortar, the 12" sea-coast mortar, the 12" disappearing rifle, and regular army rifle and pistol; aerial observation from balloons and aeroplanes; truck driving; signalling; machine gun and automatic rifle practice; field engineering; and a study of artillery material.

Weekly dances were given by the Government at the coast artillery school. Girls were brought over from Norfolk, Newport News, and Hampton at the expense of the Camp and staff cars being furnished the men to take their girls home in. These and the many other social events gave the men from the Institute an opportunity to become acquainted with real Southern hospitality.

ENGINEERS' CAMP

The R. O. T. C. Camp for students in the Engineers Corps was held at Camp A. A. Humphreys, Virginia, about twenty miles down the Potomac River from Washington, D. C.

Students came from eighteen colleges and institutions of the United States to this camp, it being the only Engineers Camp held this year. The large number of men, 604, who attended, made it appear advisable to hold at least two camps next year, one in the West, and one, as usual, at Camp Humphreys.

Technology Well Represented

There were 78 men at the camp from Technology, 70 of which were placed in the Advanced "A" Company. Due to this, many of the elections to committees and other activities were in favor of M. I. T., and this caused considerable comment around the camp.

No efforts were spared to make the students' stay at the camp as enjoyable as possible. Track athletics, riding, tennis, and other forms of recreation were provided to make things pleasant for the "Rookies."

Athletics Play Prominent Part

In the Track Meet, which was won by "A" Company, 34 of the winning 66 points were taken by M. I. T., thereby enabling the Institute Unit to hold the cup for the major portion of the year. Doubleday '22, and Wolf '22, easily won the tennis championship of the camp, and a tournament was then arranged between the officers in charge of instruction and the students. Doubleday and Wolf lost to Capt.

(Continued on Page 5)