

PEACE, PEACE--BUT THERE WAS NO PEACE

Freshmen And Sophomores Do
Battle in Dupont And Lowell
Courts While 1922 Banners
Wave--Men Leave Classes To
Fight

PRESIDENT DECLARES FIELD DAY

Peace, peace--but there was no peace in Lowell or Dupont courts on Saturday. From the moment that the members of the sophomores class espied the banners bearing the freshman numerals floating from the tops of the class of '35 and class of '92 flagpoles, the fight was on. The real scrimmage, however, began about 9 when R. H. Skinner '21, succeeded in climbing the Dupont pole and removing the '22 emblem. While he was engaged in this, other members of the sophomore class captured several freshmen, including Sydney Bidell, president of the class and these men were promptly bound. Indignation at these procedures increased among the freshmen and at 10, the entire class turned out to do battle. A rough and tumble fight followed while torn clothes and black eyes came into evidence. Flags were raised and lowered on the poles and the affair ended about 3, with freshmen flags still holding their places on the poles. At 10, President Richard C. MacLaurin declared a field day releasing the men from their classes.

About this time the affair ceased to be a one sided event. Freshmen hearing the calls of '22 rushed through the corridors, hurried to the rescue of their classmates. More '22's appeared on the scene and a lively fight followed. The struggle kept up until 11 when most of the men had classes and accordingly disappeared. The situation was unsatisfactory to the Sophomores, however, and by a nifty act on the part of one of their members, who climbed up to the top, they succeeded in taking down the '22 banner and replacing it with a '21 pennant. By the time this was accomplished freshmen were out of the classrooms and ready to get their banner when it came to the ground. After an interesting fight they rescued it in parts.

Imitating the example of the Sophomore, a freshman climbed to the top and again set up the '22 pennant while his classmates stood by to protect him from any hostile attacks. Adding ingenuity to his recklessness he smeared the pole with grease as he came down. A banner was also raised on the other pole by the freshman class and when the sun set Saturday afternoon the class of '22 had the satisfaction after the hard fought day of seeing their numerals floating unmolested and supreme over the courts.

JAZZ ORCHESTRA FOR SMOKER

At the last meeting of the M. I. T. Orchestra it was announced that that organization will play next Friday night at the All-Technology Smoker (during the dinner. Some of the selections were tried over and it was found impracticable to have the whole orchestra that night, so a jazz orchestra was picked to do the honors. This orchestra will have a rehearsal at 5 Thursday in the Walker Memorial.

It is hoped by the management that no hard feeling has been raised because of the choice made for Friday night. As the orchestra has not been going on very long and most of the members are new men, it was difficult to make such a selection.

The next rehearsal of the complete orchestra will be a week from next Friday, on February 7th, and the management wishes to see a large crowd out. The men who make good in the orchestra now are the ones who are picked for the show. A word to the wise is sufficient.

INSTITUTE COMMITTEE WARNS AGAINST FURTHER ROWDYISM

The following communication has been received by THE TECH from the president of the Institute Committee:

"It has come to the ears of the Institute Committee that certain misguided members of the freshman and Sophomore classes are planning a demonstration next Friday night which is totally at variance with the purpose of the gathering, and utterly contrary to Technology tradition.

"In view of the fact that the rush last Saturday resulted in the damage to Institute property, I wish to make it plain, in behalf of the Institute Committee that no such actions will be tolerated, and that if the prep-school idea of college spirit makes itself evident on Friday evening in any sort of a fracas, the Institute Committee will take every means to discover those responsible for it and request the Faculty for their immediate dismissal from the Institute

"For the Institute Committee,
(Signed) "JOHN C. NASH, Pres."

DANCE COMES SATURDAY

Dormitory Committee Expects
Good Attendance

The first of the series of Dormitory dances will be held on Saturday at 8.15 in the Walker Memorial. There was so large a demand for tickets that the managers of the affair feel that its success is assured. This demand has been so great that the number of tickets sold had to be restricted to 125. This restriction was made so that the dancing floor would not be at any time overcrowded. Although the affairs are called Dormitory dances, nevertheless it is not exclusively for fellows living in the dormitories, although they do have the preference in regard to obtaining tickets. The admission tickets for outsiders cost one dollar.

The main hall of the Walker Memorial will be used. Lowe's six-piece orchestra furnishing the music. Refreshments will be provided. The committee consisting of R. S. Tobin, '20, J. Keats '20, and M. M. Whitaker '20, also announce that there will be another dance during the first part of March. The dance card for Saturday evening reads as follows:

1. One-step. 2. Fox-trot. 3. One-step. 4. Fox-trot. 5. Waltz. 6. One-step. Intermission.
7. Fox-trot. 8. One-step. 9. Fox-trot. 10. One-step. 11. Waltz. 12. Fox-trot.

ATTENTION 1921

There will be an important meeting of the officers of the Class of 1921, today at 1.00 o'clock, in Room 10-275, to discuss plans for the mass meeting.

The sophomore mass meeting will be held at 5.00 o'clock tomorrow, in room 10-250. Every sophomore is urged to attend.

STUDENT TAX ADOPTED

Corporation Authorizes Collection of Four Dollars Per Term For Institute Activities

The following bulletin has been issued regarding the Student Tax:

"The rules regarding the Student Tax were set forth in the last Catalogue of the Institute in accordance with the following vote of the Executive Committee of the Corporation:

"1. That a tax of \$4 per term be levied on all male students attending the Institute who enter after September 1, 1917, and who pay, or have paid on their behalf, more than half the regular tuition fees for the term and that the corresponding tax for students who pay one-half the regular tuition fee or less be \$2 per term.

"2. That in the case of female students the tax be \$1 per term for those who pay more than half the full tuition and \$0.50 per term for those who pay half or less, and that no part of this tax be appropriated for the maintenance of athletics or of the Walker Memorial.

"3. That this tax be levied on all students, including graduate students, special students and unclassified students.

"4. That the tax be remitted and the corresponding amount supplied from funds applicable to such purposes in the case of all students who are granted scholarships on the basis of financial need and of others who may be ex-

(Continued on Page 3)

SEASON'S SWIMMING SCHEDULE ANNOUNCED

Meet With Phillips Andover Saturday Starts Year for Institute Natators -- Yale Contest On February 12 Promises To Be A Fast One

MORE PLUNGERS WANTED

Two swimming team engagements, one for the varsity and the other for the freshmen team, have been arranged by Manager Richard McKay '21. The freshman team will meet Phillips Andover Academy at Andover on Saturday, February 1, and the varsity has meet scheduled with Yale on Wednesday, February 12. Manager McKay wants all the men to practice faithfully in anticipation of these contests, especially that with Yale, as the latter has one of the strongest teams it has had for years. Prominent on the Yale team are Binnig, who swam on the freshman relay within two seconds of intercollegiate time, and whose best time in the hundred is 58.2 seconds; McAleeman, who swam on the freshman team last year and placed first in every meet, and holds the metropolitan junior championship; and Badger, who has returned, who placed second in the

(Continued on page 3)

TECHNOLOGY SMOKER TO BE HELD FRIDAY

Dedication of Walker Memorial Will Be Celebrated
By Dinner, Speeches and Stunts

PRESIDENT MACLAURIN TO SPEAK

THE formal dedication of the Walker Memorial to serve its original purpose of housing the student activities of Technology will be observed next Friday evening at the All-Technology Smoker. Plans for the smoker include a dinner for all at 5.30 followed by four hours of entertainment consisting of motion pictures of the 1916 Pageant, last year's Technique Rush as well as several comic reels. In addition to this, Dean Burton and representatives of many activities will speak, and guides will be furnished to take the men through the new homes of the Institute's activities.

The dinner will be served at 5.30 and is free to all Technology students. During the dinner motion pictures will be shown of the Technology Pageant which was held at the dedication of the Institute buildings, of last year's Technique Rush, and of the various activities, in addition to several comic reels. The spirit of the latter may be judged by one of the films which has been procured, entitled "Tragedy of the Double F" by Bud Fisher. The M. I. T. Orchestra has a small delegation represented in the shape of a jazz band and will furnish music during the dinner.

After the dinner wrestling bouts and other events will take place in the gymnasium, following which everybody will assemble in the main dining hall for the social part of the evening. The programme as planned for this part of the evening is as follows:

- Medley--Banjo Club.
Dean Burton.
A Wee Bit O' Scotch L. W. Conant '21
President MacLaurin.
'Cello Solo C. L. Eksbergian '20
Accompanied by R. Purington '22

Prominent Alumnus.
Sketch by Tech Show.
Henry A. Morris President of the Alumni Association
John E. Nash '20 President of Junior Class
Songs led by Mr. Netsky, Y. M. C. A. song leader

This is only an outline program--the real one comes out Friday. All the undergraduate activities will be represented by speakers. George Smith '20 will tell about the Musical Clubs, Norman Abbott '20, Technique, Homer Howes '20 THE TECH, Paul Anderson '21, Athletics, and E. R. Ryer '20 about the Tech Show. There will be sketches by the Musical Clubs and Tech Show. Harry Lauder will be impersonated by Harry Conant '21.

Tickets will be given out free of charge to all men who call at the information office at any time between now and the smoker. The

(Continued on page 4)

OFFICES IN WALKER OPEN THURSDAY FOR OCCUPANCY

Thursday the offices occupied by the student activities in the Walker Memorial building will be ready for occupancy with the exception of the room used by the news department of THE TECH on the lower floor. This room, however, will be ready by Friday or Saturday at the latest. The naval aviation school was moved into Walker Memorial before the walls and floors had been painted and they are now being done over.

The naval aviators will all be gone by the end of the week. The last flight of students graduated from the ground school to inactive service January 18. There are at present nine officers still here who are engaged in closing up the station.

ELECTRICALS TO VISIT LYNN

The Electrical Engineering Society will take its first trip of the season to inspect the lamp and meter division of the General Electric Company's plant at Lynn next Friday. Those members of the society desiring to go should sign up at the Electrical Society's office, room 10-203, as soon as possible as the size of the party is limited to 30. The society plans to leave the office at 1.05 spend about two hours at the plant, and return in time for the smoker at 5.30.

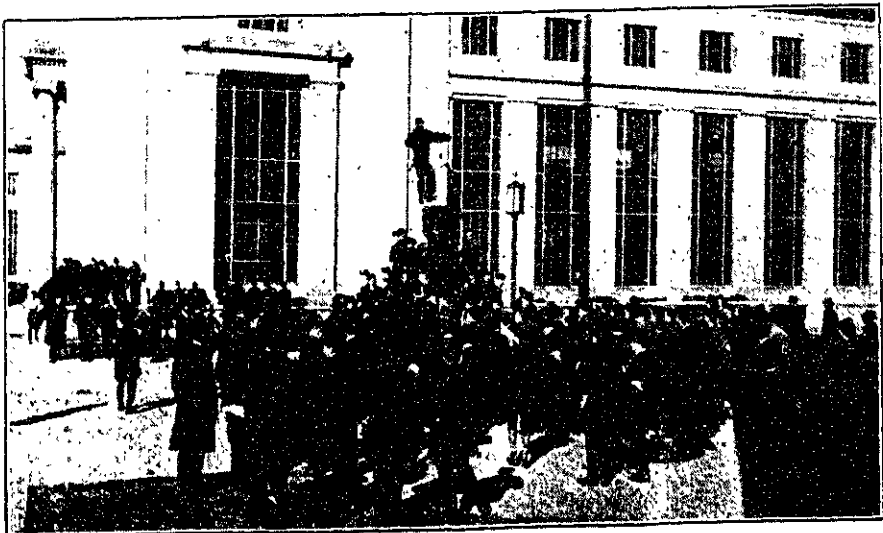
ATTENTION!!

If you have any snap-shots or photos of any individuals or teams connected with any athletic sport in the Institute please turn them in at the Technique office AT ONCE. These pictures will be returned. If possible send a negative or a good glossy print

CALENDAR

- Wednesday, January 29
Meeting of Activities Committee at 5.05 in room 10-275.
Banjo club rehearsal at 5 in room 10-250.
Thursday, January 30
Candidates for Literary and Art department of Voo-Doo report at 5 in Voo-Doo office.
Glee club rehearsal at 5 in room 10-250.
Jazz orchestra rehearsal at 5 in Walker Memorial.
Friday, January 31
E. E. Society meets at 1 in room 10-203 for trip to Lynn.
Mandolin club rehearsal at 5 in room 10-250.
All-Technology Smoker 5.30 to 10 in Walker Memorial.
Saturday, February 1
Class meeting 1921 at 5 in Room 10-250.
Swimming Team meets Andover at Andover.
Wrestling Team meets Andover.
Handicap track meet on board track.
Dormitory Dance at 8.15 in Walker Memorial.

Does Technology Train For This?



The Tech

Established 1881

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

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

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Subscription \$1.50 for 53 issues, in advance. Single copies three cents. Subscriptions within the Boston Postal District or outside the United States must be accompanied by postage at the rate of one cent a copy. Issues mailed to all other points without extra charge.

Although communications may be published unsigned if so requested, the name of the writer must in every case be submitted to the editor. THE TECH assumes no responsibility, however, for the facts as stated nor for the opinions expressed.

IN CHARGE OF THIS ISSUE

F. W. Adams '21 Night Editor
H. D. Follinsbee '22 Assistant

WEDNESDAY JAN. 29, 1919

A DANGEROUS INNOVATION

THE pent-up spirit of rivalry between the Sophomores and the freshmen broke bounds last Saturday morning, when a free for all fight was staged in Lowell Court. Such mob fighting is to be condemned. It is altogether against all Technology traditions, an extremely dangerous example to set for future classes, and a disgrace to student government. The serious results that can develop from such an affair can not be exaggerated. Throughout the year, THE TECH has been appealing for school spirit, but not for mob riots. School spirit means the support of all that tends to increase the fame and good name of the Institute. It must be remembered that the events of today are the traditions of tomorrow.

However, we are glad to see that behind the screen of Saturday's rowdiness there is a general waking up of the students and a new interest in activities. This misdirected enthusiasm must not be extinguished, but changed to the proper channels. A new epoch in Institute history has been opened. Institute activities are taking a new lease in life, and need all the help that the students can give. A proper, well regulated and organized class spirit will be welcomed by all, but there must be no more mob tactics—this includes Friday night at the smoker.

THE INSTITUTE IS APPRECIATED

THE large registration of undergraduate students at the Institute this year when all other colleges are sadly undermanned is a clear indication that the worth of Technology and the training she gives is being appreciated. What technical schools have done to win the war is known by all. Perhaps one of the greatest services rendered the country by the Institute was the training of thousands of army and navy flyers and women for technical service in the base hospitals. Many of these people are showing their belief in the Institute by coming here for undergraduate work.

Technology has made great changes in the last three years. However, a resting stage has not yet been reached. The school is still growing and will continue to grow. How this will effect the status of the Institute, no one can tell. We only know that there will be no lowering of the standards and quality of the training.

MUSICAL CLUBS TO HELP

ENTERTAIN

The combined Musical clubs will make their first appearance before the Institute on Friday night at the All-Technology Smoker. Each club will add something special to the program. The Glee club has decided to render several songs and the Mandolin and Banjo clubs will each give several selections, notable among these being an instrumental trio. Conant '21, of Harry Lauder fame, will also give a short sketch. Then

Charlie Parsons will help to keep the fellows interested by his humorous songs. G. A. Smith '21, manager of the combined clubs will give a short talk, before the musicians start their repertoire, on the aims and aspirations of the society. Before the talk, however, he wishes to announce that the freshman competition for assistant business manager closes in two weeks so that it is very important for all candidates to spend every part of their available time at the musical club's office if they wish to be successful.

"TECH"—THAT'S ALL

The following editorial from The Boston Herald deserves the attention of the undergraduate body:

What the instructors and alumni of the Institute of Technology have done toward the winning of the war no one can reckon up; but everybody knows that next to moral heroism it was expert engineering on land and sea that brought the allies victory. From the perfecting of gas masks to ship designing from devising fasters machinery for munition works to framing new formulas in the mechanics of flying, the demands of the war have drawn Tech men into skilled work for every division of the service. President MacLaurin himself has been in charge of the educational committee that co-operated with the war department in establishing an overseeing the S. A. T. C. And while officers and graduates by hundreds have thus been helping the nation, the Institute has not only quickened its regular work but has taken under its care half a dozen schools for the training of men and women for special war time uses.

But now, as the institution turns again to its normal duties for the community, it finds that its mid-year enrollment is embarrassingly large and that its prospective enrollment for the coming year is much heavier still. This surprising press of students has not resulted from any lowering of standards or "widening" of entrance requirements; on the contrary, young Americans are resorting to the Institute for the same reason as young men have been coming from Russia and China and Japan—because from this Massachusetts institution they can get instruction as severe and thorough as the tests which they must later face in practice.

This increase of students means a disproportionate increase of outlay. For on the average each student costs at least three times what he pays. And Garfield's definition of a college, as a log with a Mark Hopkins at one end and a student at the other, could never fit a school for the training of engineers and chemists. Modern equipment for the teaching of chemistry, say, and physics and the other sciences on which our industries must lean, costs far more nowadays than the public would suppose.

In this situation the Institute must appeal to its friends at large. Even if the commonwealth keeps its faith, and construing its accepted promise as a "contract" within the meaning of the anti-aid amendment to the state constitution, makes the three remaining \$100,000 payments on its ten-year subsidy, this aid has already been counted on and absorbed in the plans for the recent expansion in which the commonwealth became, as it were, an interested partner. As for the "McKay millions," such co-operation with Harvard as was hoped for five years ago has been pronounced by the supreme court inconsistent with the terms of the trust.

If the public once understands how the Institute has not only helped win the war, but in years of peace has sent the name of Massachusetts through the Union and around the world more widely than the old clipper ships of Boston ever carried it, and how seriously the school needs money now to do its work as its work should be done, without overcrowding the laboratories or excluding worthy students, assistance will be generous and prompt.

BUDGET COMMITTEE NOTICE

Those activities who are entitled to support from the Student Tax must have a budget filed with this Committee before 5, February 4, 1919.

Address

WARREN L. COFFREN, Chairman.
512 Commonwealth Ave. Boston

LUXURY STATISTICS.

So eminent an authority as ex-President Eliot, of Harvard, has compiled the following table showing the amount spent annually for things that are more or less non-essential:

Intoxicating liquors.....	\$2,200,000,000
Tobacco	1,200,000,000
Jewelry and Plate.....	800,000,000
Automobiles	500,000,000
Confectionery	200,000,000
Soft drinks.....	120,000,000
Tea and coffee.....	100,000,000
Millinery	90,000,000
Patent medicines.....	80,000,000
Chewing gum.....	13,000,000

Over five billions of dollars' waste! Do we realize how much money this is? Five billions, enough to give each man, woman and child in the United States \$50; enough if put into dollar bills and placed side by side to stretch around the earth sixteen times, or almost to reach the moon.

It may be interesting to call attention to the fact that this luxury bill is almost exactly the same as the country's food bill. It is nearly five times the total amount spent on education of all kinds.

PERSONALS

Lieutenant Nathaniel Warshaw, '16,

son of Lewis Warshaw of 11 Bedford street, Quincy, reached home yesterday afternoon after thrilling experiences in France since the outbreak of the war. He reached the United States last Wednesday, and was sent to Camp Mills, N. Y., from which he was discharged on Friday, when he started for home.

He was commanding officer of battery B, 55th coast artillery, and saw service in some of the severest fighting of the war. He fought at Beaufort, the second battle of the Marne, in the Argonne, at Vesle and the Aisne, and was in the Meuse sector from September 26 last up to the signing of the armistice on November 11th.



NATHANIEL WARSHAW '16

He is 24 years old, a graduate of the Quincy high school in 1910, and received his B. S. from Technology in 1916. He enlisted on April 29, 1917 was commissioned two months later at the officers' training school at Fortress Monroe, and left with his regiment for France on March 25, 1918. He has a brother, Allan, who is still in France as a member of a motor corps unit and a sister, Rebecca, who is a chief yeowoman at the Portsmouth Navy yard.

Mrs. W. W. Wilcox, Jr., has received word from the War Department of the death on December 25th of their nephew, Sergeant George Welles Root, '19, of Company A, 303rd Battalion Heavy Tank Corps.

When the United States entered the war Root was too young to be drafted and in June 1917 he volunteered for Ambulance Service, and went to France as a member of the Technology Unit, and was later transferred to the Cannon Service with the French Army, serving six months, after which he returned to this country.

In the spring of 1918 he enlisted as a private in the Heavy Tank Corps of the National Army and went overseas with his battalion in August. Soon after landing in England he was stricken with influenza followed by pneumonia, and died from emphysema.

Sergeant Root was two son of Erastus S. and Lillian A. D. Root and the grandson of the late G. Welles Root of Hartford, and had just passed his twenty-second birthday.

Root was a member of the Lambda Phi Fraternity during his stay at the Institute; he also was on the staff of the Monthly, and a member of the class wrestling and football teams.

August C. Metz, '11, died in France December 21, as a result of complications following pleurisy. The Oshkosh Daily Northwestern of January 4 carried the following article:

"Mr. and Mrs. Frank Metz, 260 Ceape Street, have been officially advised of the death of their son, August C. Metz, who passed away December 21, at Base Hospital No. 8 at Sarenay, France, as the result of complications following pleurisy. He underwent an operation for pleurisy November 3 and was supposed to be making a good recovery. In fact, a letter written by him December 8 stated that he was improving well and hoped soon to be sent home.

"The young man was born in this city May 1, 1889, and was therefore a little less than thirty-years of age. He was graduated from the Oshkosh High School in 1906, being valedictorian of the class. He then entered the Massachusetts Institute of Technology from which he was graduated in 1911. Upon graduation he entered the employ of the American Smelting and Refining Company, as assistant engineer, and was assigned to their mining unit at Velardena Mexico. He was superintendent of the Re-

(Continued on page 3)

DIZZY DOPE

JUST A WORD

Just a word with you 'Sophs and frosh. Now say! You fellows have turned a trick that has disturbed the equanimity of the powers that be. They think that you are a bunch of rough-necks, but of course you are not. This exuberance has come because you realize that Technology is at last a real college, and in fact it is the stuff that makes for real class competition and school spirit. But listen—don't gun the works with too much of this cozy enthusiasm. Here's the point—you fellows are up against Bostonese conservatism and if you are going to make any innovations you have got to do it gently. But don't let them stall you with a long face and highbrow scowl, because the people around here are really human—only they don't know it. You fellows have the pep we want and we want you to vent it. But take a tip; organize your classes and do it right. Make your traditions, but make the kind that last. Permanence is the think we want. You have made the start; now is the time and the Institute is the pace—but say,—do it decently. Now go to it.

MORE MADE ELIGIBLE FOR COLLEGE SPORTS

All members of the Student Army Training Corps, who continued in college without interruption, and all students who entered the service or engaged in war work, will be eligible for competition in intercollegiate athletic contests this year.

Recommendations to this effect were adopted today by the executive committee of the Intercollegiate Association of Amateur Athletes of America. These will be presented to the annual convention here on March 1.

Two stipulations were made: one that the men should have reported back to the universities by Jan. 6, and the other that those still in service should be back in college within three weeks after their discharge or resignation, but not later than April 1.

Chairman Gustavus T. Kirby of the advisory committee stated today that adoption of these additions of the rules seems assured.

Laurence B. Leonard, Harvard, was elected president of the I. C. A. A. A. in place of Julian C. Bolton of that university, who is on military duty in Europe.

Among those present at today's session were Sherman Baldwin of Yale, Roland C. Fenner of Pennsylvania, William Downs of Princeton, Leon C. Clay of Cornell, Paul N. Anderson of Technology and Max A. Norton of Dartmouth, executive committee; Gustavus T. Kirby, Romeyn Berry and Thornton Gerrish, advisory committee; Prof. E. P. Andrews of Cornell, Horace G. Pendleton of Dartmouth and Maj. M. J. Pendleton of Pennsylvania, of the faculty committee; Pres. L. E. Leonard, Harvard; Sec. Hubert G. Larson, Columbia, and Treas. Eldred Halsey, New York University.

VISITORS IN THE PARIS BUREAU FROM JANUARY 3RD, TO JANUARY 8TH, INCLUSIVE

January 3rd, 1918:

Alexander Macomber '07, Gardner Perry '09, Robert T. Collier '18, Walter P. Henderson '01, Dudley O. Garfee, '04, I. Theodore Braaten '18, S. M. Gunn '05.

January 4th, 1919:

Paul Gardner '17.

January 5th, 1919:

Le Roy W. Wilson '16, H. W. Brown '15, Ernest E. Polley '15, James E. Wallis '17.

January 6th, 1919:

A. D. Douglas '19.

January 7th, 1919:

Richard W. Logan '17, Samuel Chamberlain '18, Gabe Hilton '15, Harold B. Davis '12.

January 8th, 1919:

James F. Norris, Paul H. Buxton '10, J. B. Frank, Jr. '15.

JUTE PRODUCTION IN CHINA

According to returns of the Chinese Maritime Customs, the export of jute from China amounted to 94,481 piculs (picul — 133 1-3 lbs.) in 1916. Of this amount 67,000 piculs were shipped from Tientsin, North China, 15,000 from Hankow, Central China, and 13,000 from So. China. A small amount was also exported from Manchuria. It is probable, however, that a considerable proportion, if not all of this just is in reality "Abutilon" hemp, the two plants being constantly confused by the Chinese. The Ministry of Agriculture can give no information which locates the area of production of jute with any accuracy. According to catalog of the Vienna Exhibition, jute fiber is produced in China and is exported from Shanghai. It is also mentioned as being cultivated near Canton, in the Province of Szechuan and in the Yangtze Valley.

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PERSONALS

(Continued from page 2)

forms mining unit when he resigned in June of 1918 to answer his country's draft call. He left Oshkosh in July for Camp Grant and made application for the Engineer Officers' Training School, pending which he was attached to the 36th Medical Replacement unit. He went overseas in September and was in service as a private in the base hospital when he was taken ill.

"The news of the death of 'Gus' Metz caused a pang of sorrow to a large number of friends in this city. He was not only a good student but a young man of unaffected simplicity and kindly hearted sympathy, and Prin. A. B. O'Neil, under whom he was graduated, expressed deep regret that so brilliant a mind and so fine a character should be called from earth at so early an age. It is said of him also that not the least of those who will miss him will be the several hundred Mexican miners and their families with whom he labored unarmed but unharmed during the troublesome years of revolution and starvation. Although a mere boy, he was affectionately called 'the old man' both at colleges and at the mines.

"Besides his parents, Mr. Metz is survived by one sister, Marie, of Omaha, Neb., four brothers, William, who is with Company C, 337th battalion, tank corps, in France, and Bernard, Rudolph, and Ernest Metz, all of this city."

The following article concerning Lieutenant Herbert W. Hall, '12, was taken from the New York World of Sunday, December 29, 1918, under heading of "Citations":

"First Lieutenant Herbert W. Hall, 44th Artillery, C. A. C., Winsted, Connecticut. Near Thiaucourt September 27, was in charge of a trainload of ammunition being sent to batteries in active operation against the enemy. Finding that part of the track had been destroyed by shell fire, he obtained a detail of men under an engineer officer and worked with them to repair the track. When the engineer officer was killed, he assumed full charge and continued the work under heavy fire."

Lieutenant Hall was promoted to a captaincy November 2.

Major Franz Schneider, Jr., '09, VII, is a member of the General Staff, U. S. Army, as Chief of the Shipping Section, Statistics Branch.

(Continued on Page 4)

SWIMMING TEAM SCHEDULE

(Continued from page 1)

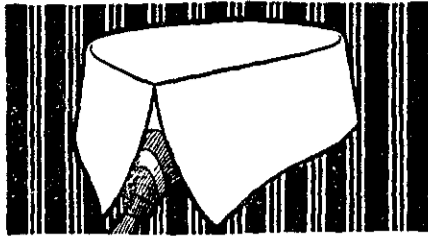
intercollegiate championship plunge two years ago, with a distance of sixty-seven feet. Badger was freshman captain two years ago, starting in the 50 and 100 dashes. The varsity will probably meet Princeton and the University of Pennsylvania in March.

The team will be represented at the Intercollegiate Swimming association meeting at the New York Athletic club on Sunday. The following men will represent Technology: 100 yard dash—Maximilian Untersee '19, C. W. Seranton '19, N. J. Greene '22, and H. C. Fish '22; the varsity relay will probably be Sydney M. Biddell '22, Maximilian Untersee '19, William C. Foster '18, and C. W. Seranton '19; the freshman relay—S. Biddell '22, N. J. Greene '22, C. G. Rudderham '22, N. O. Robinson '22, and F. C. Paul '22; varsity diving—C. D. Greene '21, S. M. Biddell '22; freshman diving, S. M. Biddell '22, R. W. Purington '22; varsity 220—C. D. Greene '21, N. J. Greene '22, S. M. Biddell '22; varsity plunging—J. H. Rogovin '21, T. O'Daly '22; freshman plunging—T. J. O'Daly '22, E. F. Gallagher '22.

Coach Stewart McCollough has issued a call for more heavy men in the plunging. Practice in plunging will be held in the Brookline tank on Tuesday, Thursday, and Saturday at 5.30. Swimming and diving practice will be held under Coach "Bill" McCarthy in the Boston Young Men's Christian association building on Huntington avenue on Monday, Wednesday, and Friday at five.

The following schedule for the coming season has been announced by the management:

- February 1—Freshmen vs. Andover at Andover
- February 8—Varsity vs. Brown at Brown.
- February 12—Varsity vs. Yale at New Haven.
- February 15—Varsity vs. U. S. Naval Academy at Annapolis.
- February 21—Freshmen vs. Worcester Academy at Worcester.
- February 26—Varsity vs. Columbia at New York.
- March 1—Freshmen vs. English High at Huntington avenue.
- March 8—Varsity vs. Rutgers at New Brunswick, N. J.
- March 15—New England College Champions.
- March 22—Intercollegiate Championships at New York.



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STUDENT TAX ADOPTED

(Continued from page 1)

empted from the payment of the tax by a committee appointed to deal with such matters.

"5. That the proceeds of the tax be devoted to the promotion of student life at the Institute with special reference to the physical and social welfare of the students. No part of the tax shall be spent for any class function, athletic event or social entertainment that is not open without charge to every qualified member of the student body in good standing.

"6. That this tax be expended under the general direction of the Institute Committee subject to the approval of an Advisory Committee appointed by the Corporation.

"7. That during the first year the tax be apportioned approximately as follows:

Institute Committee\$ 17
Class Dues 73
Athletics 250
Walker Memorial 300
Health Insurance 100
Reserve and Contingent Fund 60

"Owing to the abnormal conditions of last term this tax was not imposed, but since the demobilization of the Student Army Training Corps the students by an overwhelming majority of votes have expressed the wish that the tax be imposed for the remainder of this academic year. The Executive Committee of the Corporation has accordingly authorized the Bursar to collect a tax of \$4 (with appropriate modifications as indicated in the rules set forth above) for the period between February 1 and the end of the academic year in the latter part of June. This tax is payable at the Bursar's office on February 1 and must be paid not later than February 15.

(Signed.)

RICHARD C. MACLAURIN,
President, The Massachusetts Institute of Technology.

FIRST TRACK MEET TO BE HELD NEXT SAAURDAY

During the past week, the track squad has been gradually rounding into shape and will encounter the first real test of the year in the Novice and Varsity Meet on this coming Saturday. Two series of events will be run off in which all candidates are expected to take part. As a result of the meet, the freshman and Sophomore Track Teams will be picked and it will have somewhat of a bearing upon the varsity. In the Novice Meet, a 50-yd. dash, 300-yd., 600-yd., 900-yd. and 1200-yd. runs will be staged. The Varsity events will be a 50-yd. dash, 375-yd., 750-yd. and 1500-yd. runs with the regular field events open to both.

Because it is still early in the season, it is somewhat hard to judge the real calibre of the team, but from the work of the squad, prospects are very bright. Encouraging results were shown in the trials last Saturday under unfavorable conditions. In the distance run, Starbuck '22, and Arnold '22, had a spirited race with honors about even. Both men show great promise. Roberts of last year's freshman team ran in especially good form. In the sprints the most notable performers were A. S. King, Scott and Bawden. The last named is believed by many to have an exceptional chance to break the 390-yd. record for the track.

Alden, Fischer and Gurney displayed promise, considering their inexperience. Capt. Pierce appeared back on the field Monday, to continue his work in the high jump, after being laid up with a sprained ankle. H. C. Allen '22, who has also been laid up, is expected to push Capt. Pierce to the limit in Saturday's meet. In the 12-lb. shot, Boli, a naval unit football man, is setting a fast pace. Coach Kanaly has encountered a rather unusual condition in that there is somewhat of a weakness in the distance events. Heretofore, this has always been one of Technology strong points in the Intercollegiate. Hurdling also is not as strong as desired although the real trials have not yet been held.

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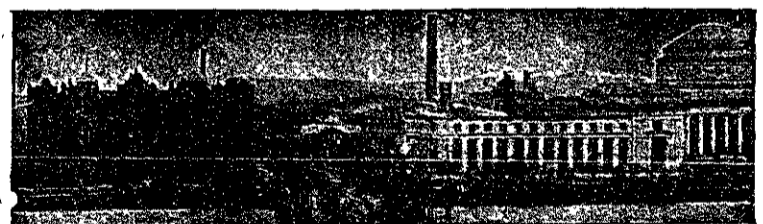


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PERSONALS

(Continued from page 3)

The luckiest man in the war, his fellow-fighters say, was Lieutenant Waldo H. Heinrichs, graduate of the ground school for aviators at Technology, who recently arrived from France after two months in a prison hospital at Metz.

The scars of 10 wounds and the croix de guerre, with a palm, are some of the evidences Heinrichs bears that he was in the war. He enlisted as a private in the ground school at Technology and was one of the 10 honor graduates. He went overseas a year ago last July, took the finishing courses at Tours, Avord, Issoudon and Caraux, and on February 14 went to the Champagne front with the 95th squadron, first of the American squadron to take the air against the Germans.

He was in the same fight in which Lieutenant Quentin Roosevelt was killed.

In June the squadron was sent to Chateau-Thierry, and it was there that he won his croix de guerre. He and Lieutenant John Mitchell of Manchester, Mass., were up on patrol when they encountered six Hun fliers—part of the famous Baron von Richthofen "aerial circus," and led by a young brother of the celebrated ace.

Heinrichs was doing well against two men, but in making a turn was carried out of position a little. One of the Germans who had taken no part in the fight came with a rush from behind, his machine gun wide open, and Heinrichs turned just in time to fly right into the hail of shot.

A bullet struck him in the left heel and another grazed his right ankle. An explosive bullet entered his left thigh and another his left elbow, smashing the elbow and fracturing his arm above and below. Two explosive bullets went through his right hand and one struck him in the face. This bullet exploded in his mouth, breaking both jaws, knocking out 15 teeth and tearing out the right side of his face.

Despite his terrible injuries, Heinrichs went into a nose spin, righted himself after dropping some 3,000 feet, skimmed under some telegraph wires and landed in the German lines.

At the Metz hospital the surgeons had no oils, all the bandages were of paper, and disinfectants were seldom used. There were three cases of death which Heinrichs knew of where the men died from blood poisoning due to the failure of the German surgeons to operate in time.

Heinrichs was found in the prison hospital in the nick of time. He had lived only on his nerve, the surgeons agreed, and his morale was at its lowest ebb when Willard H. Williams, the Y. M. C. A. secretary, who was the first American to enter Metz, went to the hospital, the first visible confirmation that the allied forces were close at hand.

Even on his arrival in the United States Heinrichs played true to form, for he made his landing on American soil dangling from a cable stretched from Fire Island beach to the rigging of the Northern Pacific, the big liner that went aground there New Year's Eve.

Edward Alexander Ingham, formerly instructor in Biology and Public Health and since then connected with the State Board of Health of California, died of pneumonia following influenza, January 2d in Berkeley, California. He is survived by his wife and two children.

ALL-TECHNOLOGY SMOKER

(Continued from page 1)

tickets are only to let the committee know who will be present and how many. Be sure and get your ticket early.

Any activities wanting announcements made other than those made by their representatives at the Smoker will please hand them in to S. Wells '20, or leave them for him at THE TECH office. Such requests must be in by 4.00 Friday.

Fraternities will not hold dinners in their houses that evening, so everyone will be there for the dinner. The committee expects about 1500 men at the smoker.

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