

HEALTH INSURANCE TO UNDERGO A SHAKE-UP

Institute Committee Decides
Upon New Plan—Votes Unani-
mously for Continuation of the
Woop-Garoo.

LATTER ON PROBATION

At an important meeting of the Institute Committee last Thursday afternoon at five o'clock, definite action was taken for the alleviation of the present undesirable qualities in the system now in vogue at the Institute for caring for the health of its students. At the same time it was unanimously decided that the Woop-Garoo should be considered as an undergraduate activity until immediately following the last issue of the magazine for the current school year, at which time its temporary probation was to be lifted providing that the board of editors now at the head of the periodical have proved that the Woop-Garoo is deserving of a continued existence at Technology.

Following the usual regular business of the Institute Committee W. Banks '19, who acted as chairman in the absence of R. W. Van Kirk '18, read a report submitted by R. Harrington '18 concerning the workings of the undergraduate health department as provided for by the Institute Committee's budget and paid for by the money collected by means of the student box. Harrington, in his report, also offered several suggestions for the betterment of the present system. His proposal was accepted by a vote and it was also voted to present a copy of the resolution to President MacLaurin in order to provide for its complete installation.

Harrington first pointed out the weaknesses of the system as now practiced. He showed that if a student required some slight medical attention he was forced to wait until four o'clock in the afternoon before it was possible for him to procure even an interview with the doctor provided in the buildings. This is just the time of the day when the average undergraduate is the most tired and, considering this, he should not be forced to wait until such a late hour. He suggested that as it was the intention of the Institute Committee to make the medical services as supplied by the Institute more in the nature of a dispensary than of a hospital, and also in view of the fact that fifteen hundred dollars per annum are allowed for this work, that it should be altogether possible to obtain the services of some young doctor to be in building from eleven o'clock to two o'clock each day.

He also pointed out that students sometimes received bills for services rendered at the home of the undergraduate at the rates of from three to four dollars a visit, while the plan specifically stated that to students residing within a three-mile radius of the Institute no fee larger than a dollar per call should in any case be charged. Harrington then showed that this prescribed fee was too small owing to the fact that for a six-mile trip, three miles each way, proved expensive to the attending physician and barely paid him for his services and time. He suggested that the amount be raised to two dollars.

W. Wyer '18 then read a report from the finance committee of which he is chairman and stated his belief that within a short time his committee would soon be doing all the work required of it and that it was at present established on a firm working basis, receiving the support of the other undergraduate activities.

D. D. Way '18, spokesman for a special sub-committee of the finance committee appointed to investigate the financial conditions of the Woop-Garoo, read his report immediately following. The report as submitted by the sub-committee was extremely lengthy and efficient as to detail. It showed the complete financial operations of the Woop-Garoo for the first and second issues and the contemplated income and

(Continued from page 2.)

TECHNOLOGY HAS OFFICIAL FRESHMAN SWIMMING TEAM

Meets Arranged With Brookline and
English High Schools—McKay '21
Manager

Technology has now a freshman swimming team, the same having been duly recognized and organized at the last meeting of the M. I. T. A. A. Richard McKay '21 has been designated manager, and in fact at the moment is acting manager for the whole swimming group in the absence of Paul D. Sheeline '19, who has looked out for the interests of the men most successfully the past two years, permitting no other swimmers to gain victory over them. The work for the year of the Varsity men is over, save that as individuals they will compete in the intercollegiate on Saturday at Princeton.

The freshmen swimmers as individuals have already done most excellent work in the races of the past season, in which Technology, although it has lost some of its strongest men in the war activities, has been able to more than hold its own. In fact, it was only the web-footed men of the U. S. Naval Academy at Annapolis who were able to come out even, and cause the one pause in the Institute's long series of victories.

The nucleus of the freshman team, with which it will try conclusions with the Brookline High swimmers and those of the English High the present month includes Clark D. Greene, who is captain; John E. Shaw, Otis H. Trowbridge, William Hoyt Young, Jr., and John H. Winn, Jr.

The meet with Brookline High in the Brookline Tank is set for Tuesday, and with the E. H. S. for Saturday, March 30, at the Y. M. C. A. Now that the organization is formal, meets will probably be arranged with Springfield Y. M. C. A., Andover, Exeter, Worcester Academy, Moses Brown and with the Penn State and Princeton freshmen. The team is to be financed by the funds of the varsity team.

PROF. WHIPPLE SPEAKS

Delivers Vivid War Message to
Boston Civil Engineers

Professor George Whipple of the Civil Engineering Department of Technology delivered a very vivid war message to the annual meeting of the Boston Society of Civil Engineers last Wednesday, the eve of his retirement as president of the Society. Taking as his subject "The Engineer as a Social Force in the New Democracy," he reviewed at length the past influence of the engineer and the sharp contrast to this forecasted the future part of engineering in the new democracy.

He declared that in recent years our forecasting of the future has been largely on a mathematical basis, but the problem has now changed from a quantitative to a social one. This necessitates the engineer extending his thought beyond his usual bounds, because the new problem is not physical and mathematical, but rather political and ethical. The engineer must join the other professions in solving this problem, and it is likely that the engineer's prominence in the war will give him added opportunities after the war is over. To the victors belong the responsibilities not the spoils.

From here the speaker turned to the efficiency which accompanies democracies. He said in part, "Democracies, considered as nations, are inefficient. History tells us that. Yet we need not go back of the present war to see it. An army is more efficient than a mob; organized nation is more efficient than one not well organized. Organization and efficiency seem to be inseparable terms. In this country, as in most civilized countries, we have striven for efficiency and it is partly for this reason that the laboring people claim that we are an economic autocracy."

Considering next the effects of the war Professor Whipple said, "I believe that a readjustment of political and social conditions throughout the world is in-

(Continued on page 4)

COMBINED MUSICAL CLUBS IN CONCERT

Elaborate Preparations Being
Made for Spring Concert—To
Repeat Wellesley Concert at
Camp Devens

TENTATIVE PROGRAM ARRANGED

A successful joint concert was given by the Combined Musical Clubs of Technology and the Glee Club of Framingham Normal School in the school auditorium. The program for the evening consisted of two numbers by the combined Glee Clubs and several selections by the Institute's Clubs. The concert was followed by an informal dance.

This affair was the first concert of an active spring program which has been arranged for the clubs. Two more concerts have been definitely decided upon, the first of Salem Normal School, April 12, and the second of Lynn Educational Association on April 15. The successful joint concert which was held with the Wellesley Musical Clubs will be repeated for the benefit of the soldiers at Camp Devens on April 6. All of these affairs will form the basis of the preparation for the annual Spring concert which will be held at the Hotel Somerset, April 17.

This concert has always been, in past years, one of the most important events of Junior Week, and according to the predictions of the management of the clubs, this year is not to be any exception. The Glee Club has already prepared a large number of attractive selections and are now practicing several special numbers for the occasion.

The Banjo Club has come in for its share of popularity this year as shown by the reception which was accorded the club at the Wellesley concert, where the members were forced to return for several encores. The Mandolin Club, with William T. Hedlund '20 as the new leader, is working up especially for the concert a medley from "Leave It To Jane," which was one of the most successful Tech Shows.

A tentative program has been arranged for the Spring Concert on which the Glee and Mandolin Clubs are each to present one selection, while the Banjo Club will play two pieces. These, with Proctor and his xylophone, a quartet and an instrumental trio will surely form an attractive program.

There will be dancing after the concert until two o'clock. The music for the dancing will be furnished by Lowe's orchestra. Preliminary dance orders will be given out as usual with the sale of tickets. The names of the pieces which have been carefully chosen by Lowe will be printed on these orders.

Although expenses are much higher than before, this year's management will not change the policy of previous clubs by raising the price of admission which is two dollars. Reservations may be made for parties of ten or more and tickets will be put on sale in about two weeks. The maximum number that can be admitted will be two hundred couples, including the members of the club, so that three hundred tickets are all that will be sold. This ruling was made in order that this occasion may be as enjoyable as possible for the whole audience and alleviate the possibility of the ballroom being as crowded as it was at the Winter Concert.

CADET CORPS PHOTOGRAPH

The proof of the photograph of the first battalion M. I. T. Cadet Corps which was taken last Thursday afternoon is now on the bulletin board in front of the Bursar's office. Orders for pictures should be left with either Major A. J. Guirnovich '18 in room 4-360 or with Captain W. R. McKenney, A Company, at the dormitories, room A-401. The price of the photograph will be \$1.50 each and fifty cents must be deposited with each order.

INSTITUTE MAN DIVES INTO CHARLES AND RESCUES GIRL

F. A. Parker '19 Saves Girl Who At-
tempted to Commit Suicide

Frederick A. Parker '19 proved to be a hero in real life last Wednesday when he dove into the icy waters of the Charles and sustained Miss Viola Fanning, until a passing teamster threw a rope to him and pulled them both out. Parker was exhausted and chilled when he was taken ashore while Miss Fanning's condition was so serious as to necessitate her removal to the Massachusetts General Hospital for treatment.

The reason for the girl's attempt to end her life is unknown at present as she has refused to give the authorities any explanation of her actions and all attempts of the police to find out have proven futile.

She walked out on the West Boston bridge, climbed the railing and dropped into the water. The auto truck driver happened on the bridge in time to witness the girl's plunge and ran for a nearby life preserver preparatory to launch it as he could not swim. Parker who had also witnessed the girl's jump joined the driver and when asked if he could swim responded by diving into the river. He reached the girl and towed her shoreward. The driver in the meantime cast the preserver towards Parker, who grasped it and was pulled to the shore dragging the girl with him.

WOOP-GAROO REAPPEARS

New Publication Presents Itself
in Magazine Form

The Woop-Garoo was presented to the undergraduates at the Institute for the second time, when, about ten o'clock yesterday morning, it was placed on sale in the main lobby. From that time on, the vestibule was thronged with little groups of students and filled with the hum of voices.

This time the editors, whoever they are, choose to give to Technology a magazine which was so vastly different from the first issue as to be hardly recognizable. It consisted of a twenty-four page periodical, which was a little larger than the size of Life and was adorned with a three-color cover modeled after the style of Vanity Fair. The Woop-Garoo sold for the small sum of ten cents a copy, which when one reflects how much one received for his dime, was indeed cheap.

For a second issue there is little more than could be asked of the editors. The make-up and general appearance of the paper were very pleasing to the eye, heart, soul, pocket book and such. Perhaps the most strikingly evident characteristic of its general appearance, irrespective of the cover, was the neatness of its pages.

The cover was done in black, yellow and blue and portrayed a girl standing in an arch-way and silhouetted against the sky. On either side of the arch a soldier and sailor were represented. The two middle pages of the magazine were devoted to cuts, the one on the left hand page entitled "Over Here and —" showed the aviators drilling before the Walker Memorial, while the other, under the caption "Over There," gave a graphic portrayal of airplanes and zeppelins hovering above No-Man's Land.

The most obvious blunder of the editors lies in the fact that two few cuts were employed and consequently the magazine contains too much reading matter. Not knowing, however, we suppose that, being as they are, newcomers, they may be excused from this on the ground of insufficient finances.

The next issue of the Woop-Garoo will appear on April 15.

NEWSPAPER REPRESENTATIVES

All undergraduates who are in any way representatives of Boston papers are requested to meet Carl Hammond '20, in the Tech Show office at 5:00 o'clock, Monday afternoon to get some material from the Tech Show publicity department for the papers.

TECH SHOW 1918 IS NEARLY COMPLETED

Cast Practically Determined as
Are Also Orchestra and Chorus
— Important Announcements
Made

DECIDE TO HAVE BALLET

"Let 'Er Go," the twentieth annual Tech Show, written by Elliott D. Harrington '18, is a musical comedy in three acts, portraying the adventures and misadventures of student life at Technology.

The play opens in the Eta Bitten Delta fraternity house on Gay State Road at the occasion of their June party, Jack Wilder, senior at Tech and all around "good fellow" has continually refused to have anything to do with the fairer sex and he is shared in his views by one Artie Choke, college comedian and perpetual live wire. Upon their arrival at the party, these two confirmed woman-haters proceed to reassert their skepticism of a "life of wedded bliss," only to find their resolutions shattered by Miss Helen Barnes who has come up from New York with her parents as the guests of honor, and by Miss Pussy Willow, a bewitching little descendant of William Penn. Artie immediately recognizes Miss Pussy as his soul-mate, while Jack, like Menelaus of old, falls madly in love with the fair Helen.

However there is a demon rival in the field in the shape of Percie Pierce, a fair bit of masculinity with a monocle and an accent. And the said Pierce is so "deucedly villainous" in his activities that he succeeds in getting Jack bound by contract not to be seen in Helen's presence during the next half year and that during this time he will make a certain sum of money to prove to Miss Barnes that he can support her, or that he will give up all claim to marrying her. Not content with this, Percy contrives to invite Jack and Helen and Mr. and Mrs. Barnes to a little supper at the Copley-Plaza without telling any one of them that the other will be there and thus force Jack to break his contract.

How Jack avoids the snares set for him and, with the help of Artie Choke, his irrepressible pal, not only succeeds in earning his sum, but by an unexpected ruse, upsets all Percy's plans, is cleverly worked out by the author. The final act of the play is at Mr. and Mrs. Barnes' residence on Long Island where Percy and Helen are about to be married; Jack having apparently broken his contracts, but at the last minute Jack's plans reach a climax and everything comes out as it ought to.

The first performance of the Show will be given at the Northampton Academy of Music the afternoon and evening of Thursday, April 18th. Follow:

(Continued on page 3)

CALENDAR

- Saturday, March 23, 1918.
2:00 P. M. Cast Rehearsal in the Caf.
2:00 P. M. Chorus Rehearsal in the Caf.
4:00 P. M. Ballet Rehearsal.
Sunday, March 24, 1918.
9:00 A. M. M. I. T. Orchestra picture, Sorony's studio, 146 Tremont street.
9:00 A. M. Chorus picture, Sorony's.
9:30 A. M. Cast picture, Sorony's.
10:00 A. M. Orchestra Rehearsal in Caf.
Monday, March 25, 1918.
5:00 P. M. Meeting Undergraduate Newspaper Representatives in Show office.
Tuesday, March 26, 1918.
5:00 P. M. M. I. T. Orchestra Rehearsal in the Caf.
7:15 P. M. Ballet Rehearsal in New England Conservatory of Music.
Wednesday, March 27, 1918.
4:00 P. M. Chorus Rehearsal in the Caf.
7:30 P. M. Cast Rehearsal in room 2-190.

The Tech

Established 1881

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MANAGING BOARD

Paul C. Leonard '17.....Chairman of the Board
Donald D. Way '19.....General Manager
Count B. Capps '20.....Managing Editor
Lincoln B. Barker '21.....Circulation Manager

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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.

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.....Night Editor
G. Russell Steinger '21.....Assistant Night Editor

SATURDAY, MARCH 23, 1918

UNIFORMS

SOMEWHERE in the Bible, not "Tech," there is a passage which admonishes us "to take no thought" for what we "shall put on." This seems to have been taken by a great number of Technology undergraduates, freshmen particularly, for their rule of life. In ordinary times and ordinary clothes, there is sometimes a reason, but for a man in uniform not to be neat and careful of his appearance, there is absolutely no excuse or justification.

An inspection of the men about the halls between classes will disclose men in O. D. shirts with neckties shading from green through to pink, bow and four-in-hand, with equal disregard for military usage and taste. As a matter of fact no necktie is necessary, but if one is worn it should be a plain black string and nothing more.

When a blouse is worn all the buttons should be buttoned at all times. By the number of men who wear their blouses buttoned up next to the top button and wear underneath an ordinary white collar and necktie, one might think that a majority of the freshman class had been elevator boys in times past. When a shirt is worn without a blouse it should be uniform, that is, olive drab in color, not gray; we are not mail men.

When Technology men leave the doors of the Institute buildings, the responsibilities of their uniform increase. Outside, the men in uniform represent Technology. No regular soldier can help but sneer at the college cadet who wanders aimlessly about the streets, with an intellectual stoop to his shoulders, his "baa-baa" unbuttoned and minus a blouse. Tech men used occasionally to be mistaken for officers. No one would mistake some of the men nowadays for even private soldiers, much less by reason of military dress or bearing, for officers, or men in training to be officers.

LOCKED OUT!

"LOCKED OUT!" is the common explanation for non-attendance at some of the lectures in the Institute.

There is no doubt that men straggling in for the first twenty minutes of a lecture period are very disturbing both to the lecturer and to the listeners.

In buildings as large as ours, however, a short delay in one class often makes punctual attendance at the next class an impossibility, and it seems rather unfair that students thus unavoidably detained should be compelled to miss an entire exercise.

If the lecture room doors were left unlocked until ten minutes after the hour no serious interruptions would occur as the first five minutes are relatively unimportant, and students would then not have to pay the penalty of an hour for one minute's tardiness.

We suggest that professors maintaining "lock-out lectures" consider the above plan, not with the idea of encouraging sloth, but of giving students a square deal.

THE FIRST WEEK'S DISCUSSIONS

THE T. C. A. deserves praise for the manner in which they have conducted the discussion groups during the first week.

These discussions have been held in convenient places and at convenient times for students who lunch in the Caf and who dine at the fraternities; sufficient publicity was given to them so that no man can claim ignorance of their existence as a reason for not attending.

The groups were led by men well versed in public affairs, and these men so correlated the points brought out by those discussing them that clear issues were made concerning the possibilities for a permanent peace.

There is one class of people that Technology men from over the river will rise up and call blessed. This is not necessarily the faculty, nor the co-eds, nor the stenographers, nor the police force. It is that class of obliging souls who stop their machines and give us a lift across the bridge. May there be more!

HEALTH INSURANCE.

(Continued from page 1)

expenditures for the succeeding issues of the year. The report showed that the Woop-Garoo is in excellent financial condition and that the members of the board have taken it upon themselves to make good personally any losses that should, by accident, occur at the end of the year.

Why then make another statement, this time in the capacity of chairman of a special committee formed to look into the policies of the Woop-Garoo. He stated that after gathering the sentiment of the undergraduates, it was decided by his committee that the infant publication was worthy of continuation.

It was then voted by the Institute Committee to recognize the Woop-Garoo in the manner laid down by the sub-finance committee. This was to the effect that the Woop-Garoo should be permitted to continue until the end of the year. At that time it will be definitely decided whether or not the magazine will be fully recognized and be allowed to continue at the Institute.

FINANCE REPORT

Below is given the first of a series of reports on the financial condition of various undergraduate activities. For the present one report will be published in each number of The Tech, and this practice will be continued as long as deemed advisable by the Finance Committee. The regulation of published reports now lies in the hands of the Finance Committee's Committee on Reports. The committee consists of W. Wyer, S. W. Fletcher, J. W. Reis, Jr. Class of 1919, two months ending Feb. 28, 1918:

RECEIPTS

Balance, Jan. 1, 1918\$64.53

.....\$64.53

EXPENDITURES

Balance, Feb. 28, 1918\$64.53

.....\$64.53

Balance Sheet, Feb. 28.

ASSETS

Cash\$64.53

.....\$64.53

LIABILITIES

Accounts payable:

Alumni Ass'n. dues\$ 2.00

Institute Committee 5.84

Technique insert 25.00

Printing 4.30

Class athletics 20.00

Net worth 7.39

.....\$64.53

(Signed) J. S. Coldwell, Treasurer.

W. Wyer, Chairman Finance Com.

The report for the Class of 1921 will appear in the next issue of The Tech.

COSMOPOLITAN CLUB TO HOLD CHINESE NIGHT.

The members of the Cosmopolitan Club at the Institute are now looking forward to Chinese night, which has been set for Saturday, April 6, in the Walker Memorial at 7:45 o'clock. The number of Chinese at the Institute, in the past half-dozen years is about fifty, and the quality of the men ensures always a rare entertainment when the Orientals have the stage. The refreshments which will be served are especially Chinese and include odd items like sesame and lichee, and dried fruits and confectionery which have no names in English.

The chairman of the occasion is Sung Sing Kwan '19, of Tsientin, and he has prepared a very interesting programme. It will include solos on the Chinese Yung Kum or harp, by Ki Ke Chun '20, of Shanghai; duets on flute and guitar by Kwei Lun Hsueh '17, a graduate student, and F. Yeh; Chinese shuttlecock by K. K. Chun; Chinese magic by Mr. Yeh, and a vocal quartette in English in which the artists will be, Miss E. L. Tong of Wellesley, Miss Anna Chiu of Radcliffe, Homer Ling of Amoy, and Benjamin Chiu, a student at Harvard. The finale of the programme will be a sketch in English, book by S. S. Kwan, presenting a Chinese School. Following the entertainment there will be the refreshments and a dance. Tickets will be on sale shortly.

CORBETT '21 REACHES SEMI-FINALS IN AMATEUR BOXING

William Corbett '21 of Somerville fought his way to the semi-finals in the New England amateur boxing championships last Tuesday night, being entered in the 125 pound class. Parker, who later in the evening won the championship in this class defeated him only after a bitter and hard fought struggle. The bout which was witnessed by a large audience proved to be the most thrilling of the evening since both boys have fine records of past performances. Earlier in the evening Corbett had won a judge's decision over Ramsey of

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the Weymouth A. A. thus gaining the right of entering the semi-finals with Parker. As the two contestants entered the ring they were greeted with an uproar of applause from the large assemblage of boxing fans. As was expected the bout turned out to be a bitterly fought one. Parker went at his rival furiously and during the first two minutes of the first round Corbett was kept defending himself. The rushing of Parker finally got him into trouble, for the jabbing of Corbett played havoc with Parker's nose. Right hand jolts to the body slowed Parker, but he came back in the third with a right to the jaw that sent Corbett reeling against the ropes. The blow took a lot of fight out of Corbett and Parker received the judge's decision at the end of the third round.

ARMY and NAVY UNIFORMS

MADE TO MEASURE

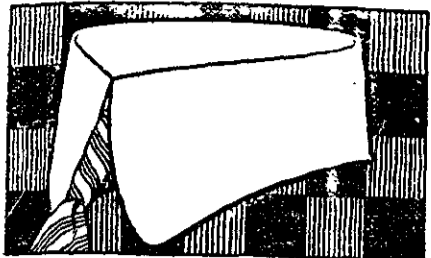
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on Premises

TRY THE TAVERN

TECH SHOW, 1918.

(Continued from page 1)

ing these there will be two performances the afternoon and evening of Saturday, April 20th at the Boston Opera House, while the final performance will be given at Somerville in the Somerville Theater the evening of Monday the 22nd. The definite arrangements of these dates were completed at a meeting of the Show management Thursday night. Taking the Show to Ayer and Providence had been considered, but was

finally abandoned due to the fact that neither was a sufficiently well paying proposition. For it must be remembered that this year the Show is sending all available profit to the American University Union in Europe.

It may be of interest that if anyone is unsuccessful in getting good seats for the Boston performances, they can probably be had at Somerville, which is easily reached by trolley. Blank forms for the application of tickets will be sent out latter, and the first replies received will be given the best seats. It is understood that the handling of the tickets will be done by a professional. Some idea of the proximity of the first performance will be gained when it is known that the first dress rehearsal at the Opera House will be Sunday, April 7th. In fact the first performance itself is but a month away.

In regard to the development of the cast considerable can be said. All the parts but three are now definitely decided on and these three are in the final stages of competition. he cast follows:

- Jack Wilder, the hero (a senior at Tech)
- Lester VanD. Chandler '19, or Frank D. Gage '21.
- Artie Choke, his irrepressible pal
- Charles J. Parsons '19
- Con Burton, another pal (with an eye to finance)
- Francis O. Wyse
- Mr. J. P. Barnes, of New York,

well as for the wigs. The personnel is as follows.

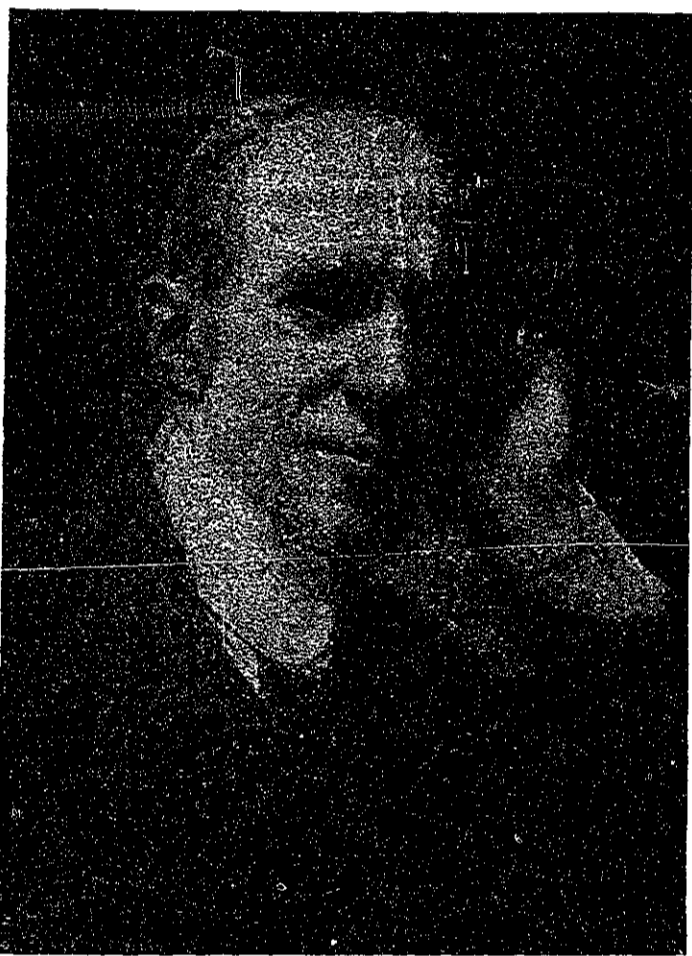
BOYS

- H. Howland Fisk '19.
- Lawrence W. Conant '21.
- Donald A. Robbins '21.
- Erwin R. Hermann '21.
- Richard McKay '21.
- Chester C. Stewart '19.
- Harold V. Seavy '20.

GIRLS

- Sanford J. Hill '21.
- C. Coleman Carven '21.
- Lawrence H. Burnham '20.
- Bradford J. Clark '20.
- John W. Church '21.
- Dwight E. Stagg '21.

There are to be but six boys and six girls, and at the present time it is not certain whether the seventh boy will be retained as an understudy or not. The rehearsals of the chorus have included both singing and dancing under the direction of Mr. Duncan, Dick Harrington, Ed. Ryer, and Earl Collins, who have been greatly assisted by Mr. Marks. Judging from the present outlook the chorus promises to be one of the best ever turned out. The chorus is to be at Sarony's studio at 9 A. M. sharp, Sunday. Those men among the "boys" possessed of dress suits will please wear them, and those who are not able to procure them will find dress coats at the studio, but will have to supply their own collars, ties and shirts. The girls'



COACH DUNCAN
Who Is Directing the Cast of Tech Show 1918

- Christopher B. Nelson '21
- Helen Barnes, his daughter (in love with Jack),
- Kenneth F. Akers '20
- Mrs. Barnes, Helen's mother.
- Robert M. Felsenthal '21.
- or John W. Friery '18
- Percy Pierce, "all that the name implies,"
- Edward W. Booth '21
- Gus Barnet, Percy's friend and accomplice,
- L. M. Hamilton '21, or Frank D. Gage '21, or Bruce F. Rogers '21.
- Pussy Willow, a little surprise,
- Frederick S. Britton, 19
- Mrs. Willow, her mother,
- James J. Wolfson '20
- Morgan, Barnes' secretary,
- Sherman A. MacGregory '18
- Jackson, butler at the Eta Bitten Di house,
- Philip A. Nelles '20
- Red Cap, a master of life's ups and downs,
- Henry G. Dooley '20
- Oswald, Barnes' valet,
- Trevor Davidson '21

The cast have all been measured for costumes and wigs, and these will be ready for the cast pictures on Sunday. As last year these pictures will be individual and group. Members of the cast are requested to be at Sarony's studio, 146 Tremont street, promptly at 9:30 Sunday morning, so the pictures may be put through without delay. It will also be known by Sunday who is to take the three remaining parts in the cast. Coach Duncan intended to make the final cuts earlier, but they have been delayed until this afternoon's rehearsal.

Meanwhile the play itself has been put into permanent form. Although there are still a number of lines to brush up. Dick Harrington has stated that the first act is practically complete, while the changes in the second and third acts are of a strictly subordinate nature. However, in a musical piece such as "Let 'Er Go" it is never possible to complete the lines until almost the first performance, and many times some improvement will suggest itself even then. The chorus, too, has been duly measured for clothes by Miss Palmer, as

costumes will be provided at the studio.

The M. I. T. Orchestra which is supplying the music for the Show has now been permanently selected. The members are as follows:

- First violins, Maurice Basinow '21, Karl Bean '20, Erstine D. Lord '20, Herbert H. Reinhard '21, Theodore Shedlovsky '19, Louis of '19, Max Goldberg '21, Abram E. Watov '21, William Hedlund '20; second violins, L. Newton Brown '21, Carole A. Clarke '21, J. D. Harvey '21, Henry Kurth '21, R. M. Raphael '21, Lawrence D. Chellis '21, George R. Jamison '21; viola, Donald W. MacArdle '18; cellos, Kenneth Bates '21, Harold Bugbee '21, J. J. Murphy '21, Edgar F. K. Seifert '19; cornets, G. E. Farmer '21, Donald B. McGuire '20, John W. Shephard '21; piano, Aaron Tushin '20; flutes, Kendrick P. Coachman '21, Howard M. Forbes '21; clarinets, Albert E. Smith '21, P. Cornelius Dirksen, Jr. '21; trombones, Willard A. Case '21, Nathan H. Sanderson '21; drums, Jay H. Quinn '21; horns, E. W. Sherman, Jr. '21; Phil R. Thompson '20, Manager.

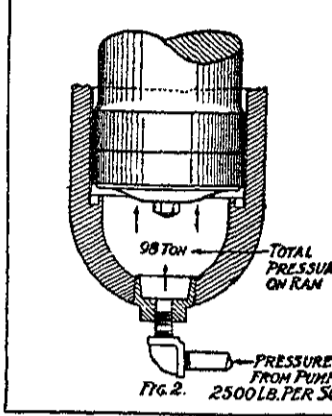
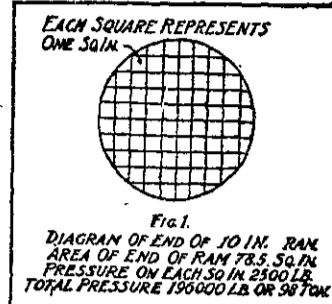
William Howard, the musical coach, is very well pleased with the present situation and is confident of having one of the best orchestras we have had in a long time. The music for the Tech Show, 1918, is exceptionally good, especially the pieces "I'm Awfully Fond of Myself," by Percy, and "Quaker Miss," by Parsons and Britton. The music was composed by Earl Collins '18, Alan B. Miller '18, Frank D. Gage '21, and Wm. Hedlund '20. The corresponding lyrics were written by Elliott D. Harrington '18, Jesse Stam '19, Alan B. Miller '18, Frank D. Gage '21, S. A. MacGregory '18, Wm. Hedlund '20, Earl Collins '18, and John H. Coyle '20.

Almost all the music has now been orchestrated which has rendered it possible for the orchestra to get in some timely practicing. The score, which will be in book form, will consist of ten or a dozen of the best piano selections, comprising about forty pages. To say that the music for this year's Show is novel is to put it mildly. The airs are catchy and lend themselves readily to orchestration. Indeed it is hard to say

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into a press cylinder against a ram 10 inches in diameter, will cause a pressure of 2500 lbs. on each square inch on the end of the ram, or a total pressure of 196,000 lbs. or 98 tons. In other words, the total hydraulic pressure of the press is determined by the pressure applied to the pump plunger multiplied by the ratio existing between the area of the pump plunger and that of the ram of the press. The loss by friction in high pressure work is comparatively small and therefore is not usually taken into consideration by hydraulic engineers.

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which piece is the best. A list of the numbers will appear in the next issue of The Tech together with their respective composers.

Members of the orchestra will be at Sarony's studio at 9 o'clock Sunday, in full dress. The same statement holds true in the case of orchestra members unable to obtain evening coats as was made above, regarding the chorus. After the picture there will be the regular 10 A. M. Sunday rehearsal in the Caf.

Until recently it was undecided whether there would or would not be a ballet this year, but a decision has finally been reached in favor of one. If present plans continue, as is probable, there will be but six or eight men chosen, and the ballet will serve as the opening of act III. Owing to the small number of the dancers it has become desirable work, so as many men as possible are earnestly requested to come out. A ballet dancer's is not a difficult part, but what is wanted is a lot of men out so that there will be a larger number to pick from. Candidates should appear at the next rehearsal which is this afternoon at 4 o'clock, as the first

INSTITUTE TO ERECT NEW BARRACKS FOR AVIATORS.

Despite the recent addition of the Technology Block on Massachusetts Avenue to its available resources for the use of the U. S. Government Aviation Schools, the Institute has found more room imperative and will begin at once in the construction of new barracks. This will be located on the land bordering Ames Street, back of the Walker Memorial and along the east side of the Service Building, which now furnishes class rooms for the Naval Aviation School. The building is to be of wood, 160 feet by 43 feet, the standard size for a barracks for two hundred men, and will be completed as soon as possible. It is for the use of the Navy, whose men now crowd the Walker Memorial and the building on Massachusetts Avenue, because the school, the only one of the kind in the country, is increasing in attendance. The plans are such that still another building may be erected at right angles to this one and at the back of the Service Building.

cuts will be made at that time. The room number will be posted on the Bursar's bulletin-board Saturday, this morning. All the parts are open to everyone, but the management is especially anxious to get a man with previous experience in this work to take the leading part.

Up to the present little has been said of the scenery for the Show. However, excellent progress has been made in this line. Thursday evening at a meeting of certain privileged members of the management, Ernst A. Grunfeld '18, chairman of the scenery committee, exhibited 3-4-inch scale models of the last two scenes. The first of these is the basement of a hotel lobby, done in magneta and lemon yellow, with touches of orange. This scene, as well as the other, is to be constructed with a clear back-drop, which is a departure from former practice, while the scene has been designed to use the full stage.

The last scene, which portrays the garden of Mr. Barnes' country estate on Long Island, is to be shown in moonlight. It has been amply developed by foliage, and shows a corner of Mr. Barnes' mansion with a vista of the distant hills, the forward part of the stage being enclosed by a garden wall. The exhibition was greatly augmented by the presence of miniature figures and by the use of white and colored lights. On the whole the two scenes may be described as unusually rich. The members of the management present expressed thorough approval of the models, and work on the scenes themselves will probably begin shortly.

It will be of further interest to know the results of the poster competition. The poster selected is the product of the work of Grunfeld, Wills and Reid, all '18, and the one selected as a programme cover was designed by John N. Roe '19. These posters are simple in coloring, but exceedingly effective in design, and it will probably not be long before one of them is gracing the billboards.

As the management of the Show is now complete, a list of the names and positions is added, viz:

General Manager, George B. Hutchins '18.
Asst. Gen. Mgr., Frederick A. Washburn '18.
Business Manager, Horace W. Denison '19.

Sophomore Assistants.
Percy Bugbee
Ernest Whitehead

Freshman Assistants
E. T. Steffian
H. W. Smith

Fearing Pratt
Richard J. Spitz

Treasurer
Minor M. Beckett '19

Publicity Manager
D. Oscar Mayer '19

Sophomore Assistant
Carl W. Hammond

Freshman Assistants
Eben H. Baker
John G. Lee

Stage Manager
Edwin D. Ryer '20

Sophomore Assistant
John A. Philbrick

Freshman Assistants
W. R. Baker
Paul L. Hanson
Stuart Nixon

Scenery Committee
Ernest A. Grunfeld '18
Eric W. Drewery '18
Royal B. Wills '18
Harold C. McLaughlin '18
Georgius Y. Cannon '18

Property Manager
Hiram Y. Waterhouse '18

Alumni Advisory Committee
Alexander Macomber '08
R. E. Rogers

Music and Lyric Director
Earl P. Collins '18

Meanwhile there is activity in enlarging various others of the impromptu laboratories of the Institute. There has been an addition to the Walker Memorial, where students as well as aviators assemble for mess, the propeller and engine sheds along Vassar Street have been doubled in area and equipment, the big air-drome shows signs of activity, while improvements in the permanent laboratories for internal combustion engines afford about double the former available space.

RIFLE TEAM AGAIN BACK IN OLD FORM.

The rifle team again resumes its old stride by getting a total of 942 points this past week. This is good when compared with last week's 920, but there is still room for improvement as the other teams in the league are making around 970 or 980. Norwich has just sent in a challenge which will be accepted, each team shooting at home. The time for team shooting has been changed to Monday, Tuesday and Wednesday.

PROFESSOR WHIPPLE.

(Continued from page 1)

evitable, and that peace and tranquility will not come until these great questions are settled. Following the war

the great problems of the day will be social problems, and the engineer must play his part in them. As the great exponent of efficiency it will be one of his first tasks to alter the meaning of the term so that it will of necessity include a higher regard for the worker,—for his health, for his comfort and for his general welfare."

The seven tendencies of democracy as enumerated by Professor Sevain in his presidential address before the American Society of Civil Engineers were then discussed in detail by the speaker. These tendencies are, first of all, a tendency to consider that all men are equal in all respects; second, a tendency to disregard authority, to consider that one's opinion is as good as that of another,—a condition which leads to intellectual arrogance, dogmatism and lawlessness; third, there is a disregard of experience, a tendency to consider any man good for any job; fourth, their tendency to relax discipline; fifth, a tendency to laud innovations, to discredit the old and exalt the new sixth, an increase in wealth has led to luxury, extravagance, ostentation and waste, and seventh, increasing altruism causing the survival of the unfit and hence a tendency toward the deterioration of the race.

One social problem coming from the war will be that of rewards. Labor is going to demand her share and the engineer who acts as intermediary be-

tween labor and capital will be needed to solve the problem. Another unique opportunity is offered the engineer to be of great social force in the world, to bring about harmony between the work and the worker, to make work beneficial. Just as the engineer is the inspector of the work done, he should also be the inspector of the worker.

From these conditions the speaker digressed to the opportunities for foreign engineering and declared that the engineer must henceforth think in terms of the world. He urged that young men be encouraged to enter this work as it will eventually rebound to the benefit and credit of this nation. However, domestic engineering as well must be considered and cared for.

In order to care for this branch, Professor Whipple would have engineering education made ideal with "science" as the common bond between engineers. As a further aid to this plan the engineering society will serve as a graduate school since more than four years are necessary in which to complete an engineering education.

In conclusion the speaker returned to a consideration of democracy, but in true American spirit declared that now is not the time to theorize about what is to be after the war but, above all and before everything else, we must win the war.

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