

ENGINEER CREWS IN PRELIMINARY RACES TOMORROW

Second Freshman and Second
150 lb. Crews to Race
Stone School

FIRST RACE AT 10 O'CLOCK

Varsity, Second Varsity, First
150 lb., and First Frosh
Crews to Race

As their final appearance before leaving for Annapolis, the Varsity and Junior Varsity will take part in a four-cornered race with the first 150 pound crew and the first freshman eight tomorrow afternoon at 2:45. The race will be held only if weather conditions are at their best.

Although first place is naturally conceded to the first Varsity, the contest among the other crews will be hard fought. The crews will race over the mile course on the Charles, the finish being in front of Walker Memorial. Coach Bill Haines will act as referee and starter of the race, while H. R. Greatwood, last year's captain and R. J. Hochstetler will be the judges at the finish line.

The appearance of the two Varsity's will be of special interest as they will be seated essentially the same as when they meet the Navy the following Saturday. The line-up of the first Varsity is as follows: Bow, Hamblet; 2, Savre; 3, Perra; 4, Latham; 5, Latham; 5, Herckmans; 6, Coleman; 7, Capt. Eaton; stroke, Greer.

The second Varsity will be seated as follows: Bow, Laura; 2, Brockleman; 3, Horle; 4, Underwood; 5, Stapleton; 6, Capt. Murdoch; 7, Peterson; stroke, Valentine; cox, Houghton.

The first 150 pound boat will be seated for tomorrow's race as follows: Bow, Grove; 2, Brousseau; 3, Goble; 4, Butler; 5, Flaxington; 6, Lame; 7, Capt. Davis; stroke, Kaufman; cox, Thomas.

The first freshman crew has the following line-up: Bow, Copeland; 2, Emory; 3, Lammert; 4, Derby; 5, Blanford; 6, Collins; 7, Kales; stroke, Capt. Tappan; cox, Cohen.

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SATURDAY EVENTS START WITH RUSH

Dance, Crew Races and Dorm
Open House Will Supplement
Technique Rush

Junior Week starts off this year as usual with the Technique Rush tomorrow at 2 o'clock in the Great Court. After the warriors have been taken off the field the Crew races will occupy the attention of the crowds for a few minutes and then the Corporation Dance will hold sway for the rest of the afternoon.

Elections of the new Technique board will be announced just before the Rush begins and immediately after the Rush the books will be given out to those holding the 20 paddles, and also to those who have redeemed signups. Those possessing paddles will receive copies autographed by President Stratton, the first four and last one of which are to be free.

After the Rush, the next events on the program will be the Crew races, which will be followed by the Corporation Tea Dance.

The Corporation Tea Dance will commence at 3 o'clock in Walker and will last for the duration of the afternoon. This dance is given to the Junior class and its friends by the Corporation and will be held in the main hall.

As an innovation this year, the Dormitory men are holding open house from 1:30 until 6:30 o'clock in order to allow their lady friends to get a first hand view of the life of a Dorm man. All those who take advantage of this opportunity are requested to register in Runkle 110.

The next issue of THE TECH will appear at the Junior Prom Wednesday morning and may be purchased there at twenty-five cents a copy, or on the stands the next morning at the same price. The next regular issue will be Friday, April 25.

Elected To Be Next Manager of Voo Doo



F. H. RIEGEL '25

VOO DOO ELECTS FOR COMING YEAR

F. H. Riegel '25 Becomes General
Manager—Managing
Editor Added

F. R. Riegel '25 was chosen to be the new General Manager of Voo Doo at the recent elections at which an entire new board was elected. Other members of the new board are: C. M. Billman '25, Business Manager; B. P. Lambert '26, Managing Editor; A. W. K. Billings '26, Art Editor; M. S. Smith '26, Advertising Manager; W. R. Franklin '26, Circulation Manager; and G. V. Steele '26, Publicity Manager.

Riegel, who is a member of the journalistic fraternity Pi Delta Epsilon and also of Whoop Garoo, has been very active ever since his entrance to Technology. During his freshman year he was out for wrestling but due to illness he was forced to leave school for a year.

He was on the Tech Show Ballet during his freshman and sophomore years and at that time became a candidate for Voo Doo. He is also a member of Walker Club and Beaver Club and was a member of the All Technology Smoker and Tech Night Committees.

C. M. Billman '25, the new Business Manager, is also a member of Pi Delta Epsilon and of Whoop Garoo. A. W. K. Billings '26 is a member of Whoop Garoo and is the winner of the Tech Show second prize for the poster which has been used in the stores.

B. P. Lambert '26 was a member of the All Technology Smoker Committee and was on the tennis team during his freshman year.

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SENIORS NEED TO RAISE \$25,000 TO REACH THEIR GOAL

Course VIII Now Heads All
Courses With 100 Per
Cent Subscribed

DRIVE WILL CLOSE TODAY

70 Per Cent of Entire Class
of 1924 Have Already
Signed Policies

With but one day left to complete the Senior Endowment Drive, \$25,000 has still to be raised in order that the \$125,000 which has been set as a goal by the committee may be reached. To date 400 men have signed their policies which leaves approximately 150 who have not yet done so and the committee requests that these men make their appearance at room 10-203 before 5 o'clock today and sign the policy which is waiting for them there.

Course VIII, with 100 per cent subscription has displaced Course XIV in first place while Course XIV now is tied with Course III for second highest, 87 per cent of the members of both courses having subscribed to the fund, 70 per cent of the entire Class of 1924 have already subscribed.

Although \$25,000 has yet to be raised the committee has stated that the members of the Senior Class have shown on the whole eagerness and willingness to subscribe to the fund. The present graduating Class is considerably smaller than the Class of 1923 and therefore fewer men have taken out policies this year. The percentage of subscribers, however, is considerably greater.

The "Committee of 100" has been very active and has persuaded about

(Continued on Page 4)

LEYDEN PROFESSOR TO ADDRESS SEMINAR SOON

Professor P. Ehrenfest of the University of Leyden will speak on "Nernst's Theorem from the Standpoint of Quantum Theory," at next Thursday's meeting of the Physics Seminar, which will be held at 3 o'clock in room 10-250 in order that all students and members of the faculty who may be interested may have an opportunity to attend.

Professor Ehrenfest is considered one of the greatest of living physicists, and his contributions to scientific knowledge in the field of the constitution of matter and related subjects is declared by physicists generally to be of paramount importance. The question of the constitution of matter has been receiving a great deal of attention lately, and much intensive work has resulted in many important discoveries.

On the day on which he is to lecture, Professor Ehrenfest will be the guest of President S. W. Stratton and the instructing staff of the Physics Department.

Junior Week Program

Saturday, April 19

10:00—Triangular Crew Race between Second 150 lb. Crew, Second Freshman Crew, and Stone School Crew.

2:00—Technique Rush, Great Court.

2:45—Crew Races between Varsity, Junior Varsity, first 150 lb. and first Freshman Crews.

3:00-6:00—Corporation Tea Dance, Main Hall, Walker Memorial.

Monday, April 21

1:30-6:30—Dormitories' Open House.

2:00—Interclass Track Meet, Tech Field.

4:00-7:00—Activities' Tea Dance, Trophy Room, Walker Memorial.

8:00—Musical Clubs Spring Concert and Dance, Hotel Somerset.

8:15-10:45—Public Tech Show Performance, Boston Opera House.

Tuesday, April 22

8:00-10:30—Undergraduate Tech Show Performance, Boston Opera House.

10:00-4:00—Junior Prom, Copley Plaza Hotel.

Wednesday, April 23

8:15-10:45—Alumni Tech Show Performance, Boston Opera House.

FINAL PLANS COMPLETED FOR TECH SHOW APPEARANCES AND FOR JUNIOR PROMENADE

NEARLY ALL TECH SHOW SEATS HAVE BEEN DISPOSED OF

Undergraduate Performance Is
On Tuesday and Alumni
On Wednesday

MAY PLAY AT FITCHBURG

Tech Show cast and management are both ready for a successful run during Junior Week with the units rehearsing in order to be all ready for their most important performance which comes Junior Prom night, next Tuesday.

Practically all of the seats for the three performances are already sold out and tomorrow is the latest time that applications may be redeemed in the main lobby from 12 until 2 o'clock. In case there are any who desire tickets after tomorrow they may be reserved by phoning to the Boston Opera House.

On Tuesday and Wednesday nights, at which time the undergraduate and Alumni performances will be given, full houses are expected as the entire orchestra and orchestra circle are already sold out and the balcony is almost entirely reserved.

May Play at Fitchburg

Offers and guarantees have been received from both Fitchburg and Portland for performances sometime in May, but Fitchburg is the only one which is being considered by the management as the railroad fare to Portland for the entire cast and the props would be prohibitive.

The management is to vote soon on the Fitchburg performance which will be given on May 17 if the management is of the belief that the trip would be feasible and the cast willing to take that amount of time, for this performance would undoubtedly take several rehearsals to get back into trim.

INSTITUTE TO BE OPEN TO PUBLIC

Combined Professional Societies
Will Show Exhibits
To Visitors

Plans for Open House are now practically completed the Combined Professional Societies announce. The buildings will be thrown open to the public on next Friday night and student guides will conduct visitors through the different departments. The guests will gather in building 5 at the Clark exhibit and will go from there to the various exhibits covering the details of each department separately. They have the option of visiting things which appeal to them most and will not be rushed through the buildings.

An architectural exhibit similar to the one shown here last fall will be displayed in the main lobby. The Clark collection will be open, the Ordnance dugout will contain a group of guns, and models will be tested in the wind tunnel. The biological department will have its specimens on exhibit as will the Department of Mining and Metallurgy.

The Institute laboratories will be running, and tests will be carried on in both the Engine and in the Testing Materials Laboratories. The new turbine of the Mechanical Engineering Department is expected to be a feature of the exhibit.

The committee desires as many people as possible not connected with the Institute to attend, as well as the friends and relatives of the students. E. A. Milne '25, is in charge of the program and guides. Other members of the committee are H. N. Sachs '25, J. G. Creveling '25, W. A. Craft '24, N. W. Perdew '26, F. V. Rossseau '24, I. E. Grundy '26, J. D. Fitch '24, E. W. Bruggmann '24, Stuart John '26, and S. V. Gilligan '25.

PROM FESTIVITIES TO CLIMAX JUNIOR WEEK ON TUESDAY

Dancing Will Last Six Hours
With Intermission
For Dinner

TECH PROM ISSUE ON SALE

At 10 o'clock Monday evening Technology will commence to wend its way to the Copley Plaza Hotel where the 1925 Junior Promenade is to be held. The majority of those attending the student performance of Tech Show will probably arrive on the scene half an hour later to be followed by the cast and personnel of Tech Show after they have completed their labors. The dance program will be continuous from 10 until 4 o'clock except for the intermission for dinner at 12:30. The special prom issue of THE TECH will be put on sale at the Copley about 1 o'clock.

Cards for Admission

The special prom issue of THE TECH will be composed of eight pages of reading matter and four of pictures. The news section will contain copious news and feature articles on Junior Week activities while the rotogravure section will be composed of pictures of Tech Show, the Combined Musical Clubs, as well as a picture of the Junior Prom itself and many others. The issue will be put on sale in the ballroom at the price of 25 cents per copy. If the "five-hundred" should happen to be dining at the time when THE TECH appears on the scene, the paper will be sold in the dining room as well as in the ballroom.

Up to the present date the Junior Week committee has been confronted with considerable misunderstanding as to just what is the purpose of the engraved cards handed out to men who redeemed their sign-ups at the proper time. These cards are to serve as admission tickets for the affair and when properly filled out are to be turned in at the door where they will be collected. Men going to the Prom should fill out the blank line on the card headed "admit" with their own names, so that the card will read, "Admit Mr. So-and-so and Guest." The committee further requests that girls attending the prom do not wear flowers of any description.

The music for the dance program as previously announced will be furnished by Bert Lowe's Orchestra and by Morey Pearl's Brunswick Record Orchestra in a battle of music.

ACTIVITY TEA DANCE WILL BE HELD MONDAY

To Use Entire Second Floor of
Walker If Necessary

All of the second floor of Walker will be at the disposal of the activity men at the Activity Dance given under the sponsorship of the Walker Memorial Committee and with the support of the eight other activities at Technology on Monday. This will be the second tea dance of Junior Week and will hold sway from 4 until 7 o'clock with two orchestras furnishing constant music during the entire time of the affair. The "Tunesters" and Hackett's Orchestra are the ones chosen.

Refreshments will be served in the ballroom at the expense of the activities and will consist of the usual afternoontype. Invitations have been sent to all the men of the activities and the committee in charge wishes every man to reply whether he will be present or not so that the number attending may be determined. These replies should be addressed to the Walker Memorial Committee.

The list obtained from the replies will be used at the door for admittance, as the dance is to be strictly an activity man affair. The following ladies have consented to act as patronesses: Mrs. R. P. Bigelow, Mrs. C. E. Head, Mrs. L. M. Pissano, Mrs. W. M. Ross and Mrs. H. P. Talbot.

A Record of Continuous News Service for 43 Years



Official Undergraduate News Organ of Technology

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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In Charge of This Issue: F. E. Anderson '26

THE LAST DAY!

THIS is the last day of the Senior Endowment Fund Drive. The Seniors set a goal of \$125,000 as their objective in this drive. The mark reached so far, according to the latest returns, is in the neighborhood of \$100,000. Most of the fund has been pledged. One good push today and the job will be complete.

Go to it Seniors! The Class of 1923 put over their drive. A little bit more and you will have done as well. To vote for the endowment was a step in the right direction, but that was easy. To put the drive over—to be able to call it a success is—that is something to be proud of. So far the class of 1924 has admirably backed its leaders. But a little bit more—but a few more men wearing the cardinal and grey Senior button—and it is done.

BOOZE AND THE PROM

AS the prom draws near the question of whether or not to B.Y. O.L. comes uppermost in the minds of more than a few of the social lights. In fact, many of the potential prom-hounds are even now confronting the problem of where to get it.

Technology has a good reputation as a college, which it has been a long time attaining and of which it is justly proud. Other colleges have had such attributes too. However, of late, many of these have so imbibed in the forbidden fire water that they have been unable to continue with their promenades and other customary social festivities. Such a state of affairs is truly distressing. Technology has its high standards. They have never been sullied in affairs of the past. It would be a pity to mar them now.

THE DUTY OF THE ENGINEER

IT is everywhere noticeable that Americans take their country for granted. They are perfectly willing to derive all the benefits of being an American citizen without assuming any of the obligations that they are any heavier than voting once a year. Even this, the average student does not have to do. There is a feeling that is very common among most well educated young men that all they have to do is sit back and let someone else protect their wisdom. Surely this is the wrong attitude. It is unreasonable to expect, that, just because one has had the advantage of a college education, he be exempted from aiding in the support and perpetuation of his nation. It is rather for the men on whom this gift has been bestowed to do more than the others in such fields of endeavor.

Many of us wonder just what we can do while we are still in college. The biggest thing that we can do is a thing that is either ignored altogether or treated lightly by many. The Institute faculty and students, as a whole, deem to regard half humorously the work of the Military Science Department. They are not entirely to blame. It is almost a tradition here not to take the Military seriously—"We are here to become engineers, not soldiers"—but it is a tradition that should be changed.

The Military Science Department has risen considerably in the general Institute estimation these last few years, but far to many still regard it as an additional source of revenue, to be obtained with the least expenditure of effort rather than as a duty we owe our country to perform. We do not expect a war—we did not expect the last one—but it is the least we can do to be prepared to offer our services in case they are needed.

THE TECH takes pleasure in announcing the election of F. D. O'Neil '25 as Photographic Editor.

THE TECH regrets to announce the resignation of M. P. Woodason '26 as Assistant Circulation Manager.

VI-A TO PUBLISH ITS OWN YEAR BOOK SOON

At a meeting attended by members of the second, third, fourth, and fifth year classes of VI-A, it was decided that this option should have a year book of its own. It was voted to go ahead on the work at once under the direction of the VI-A News, with two men from each of the four classes to assist the staff. The estimated cost of the book is \$1.50, and it is expected that over 150 men from the two divisions of the option will purchase copies.

Play Directory

COPLEY: "The Message From Mars." An amusing comedy, with a deal of truth.
 ST. JAMES: "The Man From Home." Old favorite, successfully revived.
 WILBUR: "The Gingham Girl." Musical comedy, only one in town.
 SHUBERT: Elsie Ferguson in "The Moon Flower." Reviewed in this issue.
 HOLLIS: "Merton of the Movies." Comedy, last three times.
 PLYMOUTH: "The Whole Town's Talking." Very funny comedy last three times.
 SHUBERT: "Dangerous People." Last three performances.

TECHNOLOGY HAS NEW EXHIBITION

Professor Heymans To Have Charge of Exhibit In Washington

Professor Paul Heymans of the Physics Department will be in charge of Technology's exhibit of photoelasticity at the exhibition accompanying the dedication of the new Washington building for the National Academy of Sciences and the National Research Council. This dedication will be held on April 28 in connection with the annual meeting of the National Academy of Sciences.

The new building was erected in Washington at a cost of a million and a half dollars, taken from a fund donated by the Carnegie Corporation of New York. The ceremonies accompanying its opening will include a series of exhibits of natural phenomena and the recent discoveries of science. Topics of natural history and agriculture will compose the first part, while the second will consist of exhibitions of a few of the more prominent research laboratories in the country.

Technology's exhibit will be of the photoelastic research laboratories, and will contain in simplified form sufficient apparatus to demonstrate the theory by which stresses in even the most complicated structures may be determined directly through the use of the phenomena of temporary double refraction and interference. In addition, there will be six panels representing the work already accomplished in the Institute photoelastic laboratory including that on the Shenandoah, on parts of the U.S.N. aircraft carriers Lexington and Saratoga, and the subject which the laboratory is now investigating, stresses in gear pinions under static and dynamic load.

W. C. SWEENEY SPEAKS AT R. O. T. C. MEETING

Lieutenant-Colonel W. C. Sweeney, until recently head of all R.O.T.C. work in the First Corps Area, was the principal speaker at the R.O.T.C. Rally held under the auspices of Scabbard and Blade, the military fraternity, last Wednesday evening. He discussed "Reds and Pinks," the Reds being defined as men who engage in violence in an attempt to destroy the government and Pinks as men who would like to see the government destroyed, but who haven't the courage to attempt it.

Colonel Sweeney has been in the intelligence service since the time of the Spanish war, and has seen service in that war, in Asia, and in the late European war. He has been Assistant Chief of Staff in charge of Intelligence in the First Corps Area for several years and was recently appointed to the Army War College in Washington.

Chaplain Fraser, National Chaplain of Scabbard and Blade, gave a short humorous talk on Preparedness, urging that students be not deceived by men who decry the keeping of armaments. Colonel Goodale, in charge of R.O.T.C. work in the First Corps Area, spoke on the work of his office, emphasizing the fact that there are not nearly enough men now enrolled in the Officers Reserve, and requesting each man in the R.O.T.C. to urge others to join.

FRANCIS H. WATTS, '87, CIVIL ENGINEER, DIES

Francis H. Watts '87, a graduate of Course I, died suddenly yesterday at his home in Cleveland, Ohio. He graduated with three scholarships and for a few years was an assistant instructor at the Institute. After a few years he turned away from the goal of a professorship and went into the railroad industry. He became associated with the Pennsylvania Railroad, and at the time of his death was assistant to the chief engineer of the railroad.

ELSIE FERGUSON GOOD IN THE MOON FLOWER

Elsie Ferguson, more than anything else, makes brisk the "Moon Flower" now playing at the Shubert. The characterization that she gives reflects noticeably on the play itself, and were it not for the trend toward a risqué climax which does not materialize in stark realism, the play would be totally dependent upon Miss Ferguson.

The plot is the outworn triangular situation. A Hungarian law clerk, tired of life, steals his father's meagre savings and goes to Monte Carlo with the determination of spending one night of pure romance and then to kill himself. He achieves his purpose with the wife of a powerful duke. The advent of the morning after the night before brought the Duke, and his wife, Diane, left with him, even though she had fallen in love with the law clerk. Several situations are interestingly clever, and the irregular appearances of the Barran, a good-natured, good for nothing gambler furnish food for laughter when he expressed his humorously cynical philosophy. But it is chiefly Miss Ferguson that is worth while seeing.

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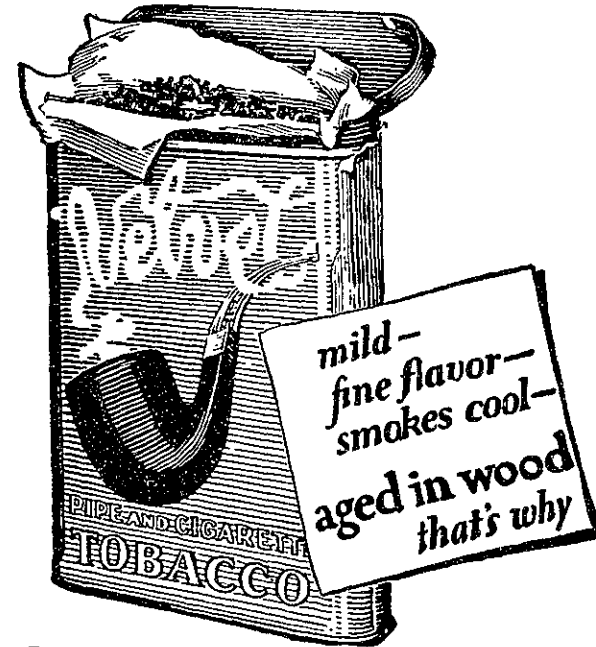
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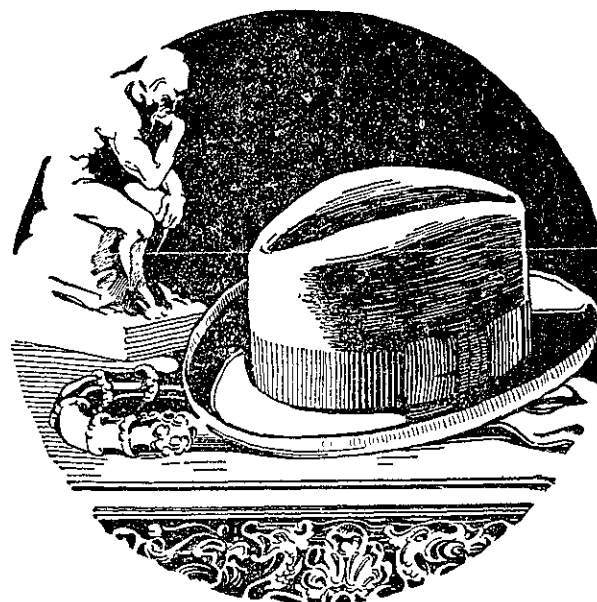
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CLASS MEET TO BE HARD FOUGHT

SOPHS FAVORITES IN ANNUAL CLASS MEET ON MONDAY

Fourth Year Men Expect McArde to Score in Jumps and Weight Events

MORTON CANNOT COMPETE

Interest in the Interclass track meet to be held next Monday has assumed a fever pitch at the track house and the whole track squad is priming itself to show our fair visitors as good races as are possible for men who have had so little practice. Although the Sophomores are conceded the greatest number of points their margin is very small and the outcome will doubtless remain uncertain until the last race is run. The men are in splendid shape considering the length of time they have been on the track and upon this their first actual competition upon the cinders Doc Connor expects a number of close races and good times.

Seniors Weak in Dash Men

Peggy Joyce can be regarded as a heavy scorer in the dashes as he has been doing very well in the last meets and is perhaps the Institutes best sprinter. Whether the Seniors roll up a big score in the dashes or not they stand an excellent chance to get two firsts and seconds when Russ Ambach and Emmons Blodgett perform in the hurdles. These men have been running together all year and are going as well as ever just now. Gubby Holt, who won the mile last Saturday, is a sterling distance runner who can be counted on to make a good showing if given half a chance by speedy Giff Symonds and Bill Rooney.

Ballentine and the versatile McArde should share first and second place between them if everything goes all right, and McArde is not kept out by pressure in other events. Chen and McArde can be relied on to annex places in the pole vault, while the inevitable Mac is the Seniors best bet in the high jump. Captain Ambach should win the discus with McArde a close second, while the latter is the only one of the four year men likely to place in the javelin. The shot and hammer are woefully weak just at present, but someone may turn up who can at least go through the motions.

In spite of the fact that the Juniors have in past years had the strongest team, this year their lack of hurdlers and jumpers may prove fatal to their hopes. Hoxie and Mclean will doubtless place in the sprints if Mac does not confine himself to the jumps. Doug Jeppe will also have to be taken into account in the quarter and in the half. The Juniors have Howlett. The distances are to be taken care of by Frank Bemis, harrier leader for next season, while Fricker with his record in the last two meets should score at least.

Lucy Sole Hope in Hurdles

An astounding vacancy in the ranks of the third year students has left Lucy to bear the responsibility in these two events. There are no candidates for pole vault and high jump, although the broad jump will be well attended to by Mclean. Garvin Drew will be entered in the hammer and the discus in both of which events Tryon is pretty sure of placing. The shot is very weak but this is compensated for by the fact that Garrard recently broke the varsity record in the javelin and can be counted on to do it again before the season is over.

The Sophomores who have probably the best balanced team are especially strong in the sprints although their distance men are by no means unable to score heavily. Roy Copley is looked

(Continued on Page 4)

INTER-CLASS MEET SCHEDULE OF EVENTS

- 2:00 sharp—120 Yr. High Hurdles
- 2:10—100 Yd. Dash
- 2:20—Mile Run
- 2:30—440 Yd. Run
- 2:35—100 Yd. Dash (Finals)
- 2:45—Two Mile Run
- 3:00—Inter House Relay
- 3:15—220 Yd. Dash
- 3:25—220 Yd. Low Hurdles
- 3:35—880 Yd. Run
- 3:45—220 Yd. Dash
- 3:55—220 Yd. Low Hurdles (Finals)

Interclass Entry

Lists Disappear

Due to the fact that the entry list for the Interclass Meet Monday has been lost or has been appropriated by someone, all track men who intend to compete are requested to sign-up again as soon as possible. As the time is very short and the lists must be made up again, all are urged to sign-up today and tomorrow if possible. Monday morning will be the last possible time to turn in an entry.

SOPHOMORES SEND FROSH TO DEFEAT BY 9-6 VICTORY

Frosh Tie Score When Game Is Called on Account of Darkness

With the freshman sluggers knocking the ball all over the lot and Wiebe of the frosh working a major-leaguer on the mound the second game of the baseball season was called off on account of darkness at the first of the sixth inning, just when the class of 1927 had tied the score at nine all. According to the rules the score stands the way it was in the inning before, this gave the Sophomores the victory, leaving at the head of the league with the Juniors. Up to the end of the third inning the Sophs were masters of the situation, but with the advent of Wiebe, however, the tables turned somewhat.

In the first inning with the freshmen at bat first the Sophomores showed their strength as ball players when they retired to the side in short order. Bates pitched some good ball for the Sophs, and the team was behind him when it came to fielding. Crandall failed to beat out a bunt down the third base line and was thrown out at first. Dyer hit a long fly to deep center, which Mancini pocketed nicely. With two down Gerber stayed in the box for a walk, but Bates was too good for Berkeley and he struck out.

It was the freshman's turn to start a rally and with Manchester and Giles both with safe hits Bates was in a bad fix. Steele batting third was not fast enough to get to first before Bates had stopped a short infield tap and thrown to first. Johnson waited out Bates for four balls. With two men on Richards got a pretty single to right which brought in the tying runs. In an at-

(Continued on Page 4)

ENGINEERS WILL HOLD TWO RACES TOMORROW

(Continued from Page 1)

The first two Varsity crews leave tomorrow night at 6:30 for Annapolis where they will hold a week's practice and finally race the Navy boats April 26. The Navy crew management will place two shells at the disposal of the Technology oarsmen for their daily practices. Coach Bill Haines will have the use of the Navy launch for coaching purposes while the men are out on the Severn.

The Navy management and officials have shown every courtesy in making convenient arrangements for the Engineers; it was due to the invitation of the Navy management that the crews are able to get in a week's workout before the race.

The first meeting of Technology crews with outside institutions will be staged tomorrow at 10 o'clock when the second freshman and second 150 pound crews race the Stone School oarsmen on the Charles. It will be held over a one and five-sixteenths mile course. Both the Engineer crews will be somewhat handicapped by lack of practice as the shifting of the various crews has effected both combinations.

E. P. Dunleavy '24 has resigned as captain of the second 150 pound boat, and R. J. Hochstetler, newly elected vice-president of the Athletic Association, has been elected to the captaincy. Their line-up tomorrow will be as follows: Bow, Libbey; 2, Browning; 3, Capt. Hochstetler; 4, Bailey; 5, Charlton; 6, Gideon; 7, Lockwood; stroke, Ran; cox, Hothsteiner.

In the second freshman boat, Capt. P. C. Eaton has been out all week because of a boil. In case he is not in condition to row tomorrow, J. H. Williams will stroke the boat, and J. C. Shenk will take the latter's place at No. 4.

ENGINEER TENNIS TO OPEN TUESDAY WITH B.U. MATCH

Three of Last Year's Players May Go to Make Up a Four Man Team

B. U. HAS VETERAN TEAM

The tennis squad will open the regular playing season next Tuesday afternoon when they meet with the Boston University team on the indoor courts at Longwood. Although there has not been enough time as yet to rank the members of the team by means of the round robin, most of the men have been practicing regularly on the hanger indoor courts and the team will be made up from the men showing up best during these practices. Captain Tressel plans to run a four man team, at least two of which will be veterans from last year's varsity. With this strong combination on which to build up the rest of the team the chances of winning look mighty good.

Probable Team

Captain Tressel and Russell are the only veterans back, the make-up of the rest of the team is still undecided but will probably be made up by Harris and Dunn, with Broadhurst also a possibility. Tressel played second man all last year, winning very nearly all of his matches. Since the first of this year he has been playing out at Harvard and has been playing numerous wins. Tressel is a player of exceptional ability, and on next Tuesday he can be relied upon to give a good account of himself.

Russell is another strong link in the Engineer chain, and is playing better than ever this season. He also has been playing out at Harvard since the first of the year, and has shown steady improvement. In the tournament last fall, he was the winning man. Last year both Russell and Tressel played against Boston University and won; they have been practicing regularly on the Longwood indoor courts this spring.

Harris played sixth man last year and has shown considerable improvement this Spring. Dunn placed high in the fall tournament, and has been doing well at practice even beating Tressel in one set. Broadhurst's ability is unknown as he was ineligible last year; nevertheless he showed up well in the fall tournament, and already shows evidence of being good varsity material. Eliminations are still being carried on, the final team not being picked until the day before the match.

Prospect: Look Bright

Last year the Beaver racquetters made a clean sweep of all sets in the clash with the Boston University tennis team. Every man on the Engineer team securing a love set from his opponent, three games being the most any of the B. U. players were able to win; both Tressel and Russel played against B. U. last year.

Sanford Equals Institute Pole Vault Record

One more mark was unofficially tied on Tuesday when Major Sanford cleared the pole at twelve feet in practice. Doc Connor has been spending a great deal of time with his pole vaulters and Major has been doing especially well. Last year he was the mainstay of the freshman team in his event and he has been improving steadily ever since. The former record has stood for several years and it is very doubtful if it will be broken this year.

Steinbrenner, a freshman, gives great promise of developing into varsity material on account of the fine work he has been doing the last week or so. On Monday he beat out Doc Connor's veteran hurdler Emmons Blodgett who is looked upon as one of the foremost men in this event in intercollegiate circles. Steinbrenner took the lead at the first hurdle and was never headed. The time, although not remarkable, was still very creditable considering that it was a practice race. The development of this man, together with that of several others, makes the Frosh chances on Monday considerably better than they were a week ago.

JUNIOR PROM

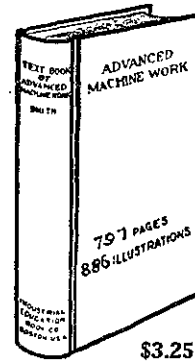
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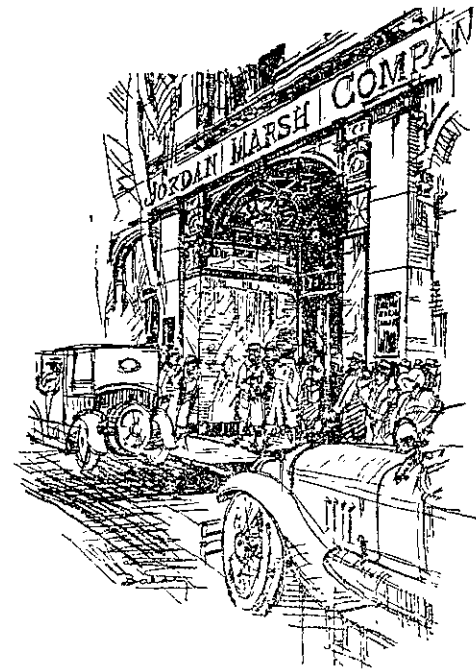
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SENIORS NEED 25,000 TO REACH THEIR GOAL

(Continued from Page 1)

100 men to sign policies who had not done so at the Class meeting Monday. The committee consists of 100 Seniors and was organized for the purpose of following up those students who have not yet subscribed to the fund.

In order to pass the \$125,000 goal it will be necessary for 100 more Seniors to subscribe. Dr. A. W. Rowe '01, pointed out in addressing the Seniors, Monday, that if they put their drive across this year, the endowment fund would probably become a tradition at Technology. At any rate, he said, the organizing of the fund this year would make it much easier for the coming graduating classes to carry the scheme to a successful conclusion.

It has been estimated by the committee in charge that if the endowment drive becomes an annual event at the Institute, Technology will have a fund of approximately \$2,500,000 to depend upon. The annual premium of one policy is approximately \$8.88 and varies a few cents according to the age of the individual. The committee feels that every Senior should be willing to give this sum annually for a period of 25 years to help support the Institute.

Approximately 70 percent of the Class have already become members of the Alumni Association, 350 men having joined to date. The foreign students have shown a surprising willingness to join the organization in spite of the fact that they will in many cases be several thousand miles from Cambridge after they have left the Institute.

The standing of the Courses is as follows:

Course I, 72 percent; II, 70 percent; III, 87 percent; IV, 20 percent; V, 70 percent; VI, 72 percent; VI-A and C, 62 percent; VII, 72 percent; VIII, 100 percent; IX, 68 percent; X, 66 percent; XI, 0 percent; XII, 0 percent; XIII, 85 percent; XIV, 87 percent; XV, 78 percent; Class, 70 percent.

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Will the fellow who picked up my Brown Leather Note-Book, size 8 x 11 inches, and a copy of "Elements of Mechanism," PLEASE have the conscience to at least return the notes? Particularly those pages with 8 233 in the upper right hand corner.

It will cost but a few cents to anonymously mail these pages to me at, 154 Magazine Street, Cambridge, or just M. I. T.

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ALDRED LECTURE ON PATENT LAW

Member of Executive Committee of Corporation to Talk Next Friday

Frederick P. Fish will be the speaker at the first of the Aldred Series of Lectures to be given this term which will occur on next Friday, April 25. He will speak on the patent system and its relation to engineering and industry, a subject with which he is well informed through personal experience.

Mr. Fish is considered one of the foremost patent lawyers in the profession and has a large clientele in both Boston and New York. He has practiced law, with the exception of a period of about seven years, continuously since his graduation from law school in 1876.

Technology probably knew him best as a Life Member of the Corporation of the Institute. He has also served as a member of the Executive Committee for several years. He has not confined his interest in educational matters to Technology alone, for he is connected with the directing bodies of both Harvard and Radcliffe. He is a member of the Harvard Board of Overseers and an associate and council member at Radcliffe. Another educational position held by Mr. Fish is that of Chairman of the Massachusetts State Board of Education, the body in charge of education in this state.

Former President of Bell System

After graduating from Harvard with the class of 1875, Mr. Fish entered Harvard Law School graduating in 1876. He practiced law in New York and Boston until July 1901 when he was chosen president of the American Bell Telephone Company and of the American Telephone and Telegraph Company. He served in this capacity until 1907 when he resumed practice as a member of the firm of Fish, Richardson and Neave. After resuming practice Mr. Fish did not sever all connection with business but served as a member of the board of directors of several banks and trust companies. He is at present a director of the New England Trust Company. Mr. Fish is a resident of Brookline.

VOO DOO ELECTS NEW OFFICERS FOR NEXT YEAR

(Continued from Page 1)

M. S. Smith '26 was Business Manager of his prep school paper and is at present a member of the Gym Team. W. R. Franklin '26 has been two years on the Voo Doo staff and has also been active on crew. G. B. Steele '26 has been Publicity Manager for the past volume. He was elected to this while still a freshman.

SOPHS SEND FROSH TO DEFEAT IN BASEBALL

(Continued from Page 3)

tempt to bunt Crandall popped to Bates who threw to first before Richards could return to the bag.

In their third time at bat the frosh again started a hitting rampage which fell short of typing the Sophomore score by one marker. Dyer hit safely to left and on Richards and Berkeley's taps was brought in. Berkeley was thrown out at first while Richards was caught in attempt to steal second.

"Ten Trustees" Again Claim Beaver Theirs

"Again, we, the Ten Trustees, have read with the greatest amusement your comment on the Beaver and in whose hands it now rests" is the beginning of another communication from those elusive freshmen who still claim to have a Beaver in their possession.

These men state that it is imperative to keep their identities in the dark for two reasons, because the editorial board is considered, by them, to be untrustworthy and, because of the lack of prestige of members of the class of '27!

"Now about the Beaver! All that we can do is to assure you that we have the Beaver. It has been taken from its place in the Charles and will appear at the Rush or the Faculty Tea Dance" is their claim and they also say that the Beaver has a new coat of red paint, an aluminum hat and a 1927 banner.

COMBINED CLUBS PLAY ON MONDAY

Tickets To Be Sold Tomorrow In Main Lobby After Technique Rush

Culminating the 1923-24 season for the Combined Musical Clubs, the Spring Concert to be given by the clubs next Monday evening at the Hotel Somerset will probably, because of its place among Junior Week activities, prove to be the largest social event of its kind that the clubs will have handled this year. All of the clubs are working on new numbers in an effort to make this a fitting climax to their year's work. Bert Lowe's Orchestra will furnish the music for the dance thus giving the men on the clubs an opportunity to enjoy to the utmost the occasion of their final performance.

The management of the clubs wishes to announce that instead of officially discontinuing the sale of tickets today, tickets will be on sale tomorrow at the Technique Rush. The sale will be conducted at a ticket booth in the hall to the right of the main lobby as one enters from the court. This will harmonize with the plans of Technique, which will be distributing books in the main lobby immediately after the rush. Thence the recipients of copies of the yearbook will proceed along the hall and past the ticket booth on their way toward Walker Memorial and the Corporation Dance. As a result of the sale conducted this week, 12 fraternities have reserved a total of 178 seats.

Regarding the new numbers on which the various clubs have been working, the Mandolin Club will render "Arcady," "Sea Fever" and "Sylvia" will be sung by the Glee Club, while new stunts by the "Dippy Davy Duo" will be forthcoming. At the tango dance, which will be executed in costume to the accompaniment of Bert Lowe's aggregation as an inter-dance specialty, a spotlight will probably be employed to add to the effect of the number. This is the first time that the musical clubs have ventured to employ outside talent to contribute to their program so that the act will be a new departure in Spring Concert programs.

ANNUAL INTER-CLASS MEET WILL BE CLOSE

(Continued from Page 3)

upon as the logical winner of either the hundred or the two twenty, in either case he is almost sure to place in the event which he does not win. Manion, Howlett, and Lenness are others whom the second year men can count on to roll up a large number of points especially as Lenness has been turning in some very good times for the quarter—an event for which Doc Connor has been training him all this term.

Giff Simonds to Run Mile

Bill Rooney and Giff Simonds constitute the best bet in the distances for the Sophs and it looks as if these men would be a strong menace to Senior hopes after last Saturday when they came in fifth and third respectively although they were handicapped by over 50 yards. Giff Simonds has been performing in a very creditable manner all year and it would not be surprising if he shaded the old Institute mark of 4 2-5 seconds before he leaves Technology. Jim Manion again looms up as a strong contender for honors in the low hurdles although he may be compelled to leave the fences out of his day's program if he runs both dashes. In case this happens his class will pin their hopes on Rogers, a newcomer in the track squad who gives promise of being a varsity man by next year at the latest.

Both jumps will be well represented by Fort who has been showing up very well in practice and will probably fight it out with MacArdle of the Seniors for stellar honors in the high jump. Knight will undoubtedly do well in the broad jump even if his team mate is unable to score in this event. Unless the versatile MacArdle continues to show improvement in the pole vault Major Sanford who has been winning in this line in all the handicap meets ought to come through with a first for the second year men.

Weak in Weight Events

Holmes has been showing good stuff in the javelin and hammer although he and Rogers will have a tough battle trying to wrest first place in the javelin from Weibe of the frosh who recently broke the varsity record with an unofficial cast of 159 feet at the meet two weeks ago. Tossing the shot looks like meat for the Sophs with Brodsky, Harrison and Callahan all heaving around 40 feet.

Although the frosh have few outstanding men in the dash Kauzman and K. E. Smith might be mentioned as two very likely candidates for places in the quarter. The name of Weibel is to be added to this list if he does not decide to confine his efforts to the broad jump and hurdles. The yearlings hopes in the mile were shattered by the loss of Marvin Rick, who was looked upon as a sure man to place and perhaps as a winner. Ken Smith is also unavailable, which with the probable absence of Gaylord places the burden of scoring in the longer races on Dinan's shoulders.

Place in Javelin Almost Certain

The freshmen count on Weibe to win the javelin, a more than likely confidence if he performs as he did two weeks ago when he cleared the freshman record by a matter of over 20 feet. Fred Glantzberg is the man to score heavily in both the hammer and the shot if he continues to repeat his performances of the last three weeks.

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Notices and Announcements

All notices for this column should be in by the morning of the day preceding the issue.

OFFICIAL

R. O. T. C.

Pay checks for the Seniors in all units have come and may be had by calling at room 3-310.

JUNIOR R. O. T. C. MEN
Junior R. O. T. C. men call at room 3-310 in uniform for pay checks.

UNDERGRADUATE

CHORAL SOCIETY

There will be no rehearsal today. The next will be in room 5-330, April 25 at 5.

CIVIL ENGINEERING SOCIETY

The Amoskeag trip has been postponed to Saturday, April 26.

RADIO

Lieutenant Heath has 15 copies of "Elementary Principles of Radio-Telegraphy and Telephony" which may be obtained at room 3-310 at 10 cents each.

CATHOLIC CLUB

Nominations for officers of the Catholic Club for the ensuing year must be turned in at room 10-1000 by 12, Saturday, April 26.

JUNIOR PROM

Stag tickets to Junior Prom will be on sale at door for \$4. It is requested that no girls wear flowers at Prom. Admission tickets should have man's name on it.

MENORAH SOCIETY

An informal dance will be given by the Menorah Society in the north hall of Walker, Thursday, May 1. Tickets may be obtained from any of the officers at \$2. a couple.

SOPHOMORES

There will be a meeting of the officers of the Class of 1926 in the committee room, 31, in the basement of Walker, today, at 5.

TECH SHOW

There will be a rehearsal of Ballet and Chorus today at 7:30 in north hall. Fines go on at 7:30.

SPORTS

TENNIS

Competition for tennis assistant managers is now open and applicants should report at the A. A. Office in Walker any day after 5.

FROSH TENNIS

A meeting of the freshman tennis candidates will be held today at 5 o'clock in room 10-267. Rules regarding eligibility, and plans for the coming season will be discussed.

INTERCOLLEGIATE TICKETS

Applications cards for tickets for the I. C. A. A. A. annual track and field meet which is to be held at Harvard Stadium, May 31, may be obtained from Miss Kelly in the A. A. office.

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