

Notices and Announcements

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

OFFICIAL

SLIDE RULE LECTURE

The third of a series of lectures by Professor Lipka on the use of the slide rule will be given to-morrow at 4:00 in room 10-250.

R. O. T. C. SENIORS

Seniors having spent the required 80 days in R. O. T. C. service last summer, may now draw pay therefore by applying at the Military Science Department office, room 3-310. The next pay checks will not be issued until January.

UNDERGRADUATE

TECH NIGHT TICKETS

Tickets for Tech Night may be obtained from 9 until 2 o'clock in the Main Lobby according to the following schedule: Juniors, today; Seniors, to-morrow. Orchestra, \$3.00; Balcony, \$1.50, Gallery, \$.80 to \$1.10.

MECHANICAL ENGINEERING SOCIETY

The M. E. Society will hold a smoker to-morrow evening at 7 o'clock, in the Main Hall, Walker. All new members are invited to attend.

FROSH FOOTBALL PRACTICE

Freshman football practice will be held every day this week at 4:00.

CATHOLIC CLUB

The Catholic Club will hold a dinner to-morrow evening at 6 o'clock, in North Hall, Walker.

SOPHOMORE CLASS BANQUET

Sign ups for the Soph banquet, which is to be held Thursday evening, November 1, may be obtained by applying to D. A. Shepard, president of the class of 1926. The sign ups are priced at 25 cents and can be redeemed later for \$1.50.

FROSH SECTION LEADERS

Freshman section leaders will meet to-morrow at 5:00 in room 2-390.

PROF. JACKSON SPEAKS AT FRESHMAN LECTURE

"Experiment with self" Is His Advice

Prof. D. C. Jackson of the Electrical Engineering Department addressed the freshman class last Friday on general subjects concerning modern students. He laid particular stress on the choosing of a course and the ability of a person to concentrate under practically any circumstances. Concerning the choosing of a course he pointed out that many young men come to the Institute with no idea of what engineering actually is.

Advices Experiment

He said "that quite a few come because somebody has told them that it is a good thing to know or because they have heard that there is a lot of money to be made, or in some cases merely because their parents wish them to do so. They know nothing about the real engineering spirit and they have no interest in acquiring the knowledge. 'This type,' he said, 'might just as well drop out now. A man who allows himself to slide into a profession whether he likes it or not will generally become a failure and will always be discontented. Get ideas from your professors but don't take their judgment, use your own. Experiment with yourself and find out what your own case requires, find out your capacity for various professions and then decide whether you want to become an engineer or not.'"

In conclusion he stated that he would advise a person to become an engineer. "There are," he said, "no professions which offer so great an opportunity for improvement."

CORPORATION XV TO INSPECT FORD PLANT

Wednesday afternoon, October 31, members of the Corporation XV will be conducted through the Ford assembly plant at the Cambridge end of the Cottage Farm Bridge. The party is limited to 30 members and it will be divided into groups of ten men each. The first will assemble at the main entrance of the building at 3 o'clock, the second at 3:30, and the third will start through at 4:00.

Drive for Stockholders

Men wishing to take this trip will sign their names on the list in front of Dr. Dewey's office. The parties will be conducted through the plant by guides who are thoroughly acquainted with all phases of the plant operation. A personal campaign for stockholders is being conducted this week and it is hoped that many who were too busy with curriculum affairs to sign up at the beginning of the term will do so now.

SERGEANTS MAY OBTAIN WARRANTS

Sophomores recently appointed to positions of sergeants in the R. O. T. C. battalion may obtain their warrants by applying to the Military Science Department headquarters, room 10-310.

SENIOR PICTURES

Seniors may obtain appointments for Technique portfolio pictures any day this week in the main lobby 12-2, and in the Technique office, Walker, 9-12 and 4-6.

CHORAL SOCIETY

The regular rehearsal of the Choral Society will be held this evening at 7:30 o'clock in room 5-330. Students and members of the Faculty are urged to attend.

SOPHOMORE FOOTBALL

Candidates will report for practice this and every afternoon at 4 o'clock. All members of the squad are expected to be on hand.

GRAY BOOK SIGN UPS

Sign ups for the frosh Gray Book will be sold every day this week in the Main Lobby between 12 and 2 o'clock. The sign ups are priced at one dollar and may be redeemed next month for an additional dollar.

ORDER OF DE MOLAY

Members of the Order of De Molay are requested to leave their names, addresses, and telephone numbers in Box 150, Building 10, in order that plans may be made for a dinner.

BOXING TEAM CANDIDATES

Coach Boutelier will be in the Hangar Gym tomorrow to work with any freshman or Varsity candidates for boxing.

CORPORATION XV TRIP

Corporation XV will conduct a trip through the Ford assembly plant, Cambridge, next Wednesday afternoon, Oct. 31. All men interested will sign up on the bulletin board in front of Dr. Dewey's office.

EUROPEAN ART WORKS EXHIBITED AT ROGERS

Those interested in art will be pleased to know that in the Public Gallery at Rogers Building there hangs a collection of prints of more or less rarity, pulled from copper, wood and stone. They have been brought here, at the instigation of Professor Emerson, head of the Architectural Department, by Mr. Gordon Dunthorne, the son of the London firm of Robert Dunthorne & Son which is well known both here and abroad. There are about 30 etchings of various scenic bits, mostly of French subjects, and nearly as many lithographs, which appeared from time to time in some of the Parisian papers that correspond to Life and Judge.

Talks to Students

Mr. Dunthorne gave a gallery talk on the various types of etchings and engravings yesterday afternoon to the students of the Architectural school. He has brought this group to the United States for American collectors, all from the tools and pencils of noted European artists. They will be on exhibit only for a short time.

NAVAL ARCHITECTS TO VISIT SEVERAL SHIPS

Plan to Hold Inspection Trips Instead of Smokers

During the fall months, the Naval Architecture Society is planning to visit various ships instead of having the customary smokers. No very definite plans have been made yet, but the first visit will probably be made next week. The Leviathan, the world's largest passenger ship, will be in Boston soon, so the society plans to visit it. Other ships they plan to inspect are the various battleships that come to the Charlestown Navy Yard. The first of these visits will be on Navy Day.

During the winter, the society will have the usual smokers and meetings. The only meeting held so far this year was to collect the dues. That was held on the second Thursday of the school year. G. F. Ashworth '24 is president of the society.

YE UPPERCLASSMEN!

How about lending us your football equipment? Freshmen and Sophomores both are sadly in need of headguards, shoes, pads, etc. You want to see your sister class win. Here is your chance to help them do so.

PLANS MADE FOR SENIOR'S PARTY

Annual Free-For-All Planned For Friday Night November 16

First announcements of the Senior Free-for-All which is to take place in the Main Hall of Walker on Friday evening, November 16, are now being published as the result of a recent meeting of the class officers, at which plans were gone over and the committee appointed. Everything possible in the way of entertainment is promised by the committee, including the musical clubs jazz band, some novelty acts, dancing till midnight, and enough amusements to "take the lid off whatever 1924 may have stored up during the last three years."

The entire expense is being borne by the class treasury, and every effort will be made to see that every live senior attends. While plans for the year have not been formulated, it is planned to unite the senior class strongly this winter, and the Free-for-All is but the first step in the campaign.

The committee in charge of the affair consists of the following members of the senior class: H. B. Kane, chairman; F. A. Barrett, B. A. Cushman, C. O. Dueval Jr., J. D. Fitch, and R. T. Laster.

THEATRE TICKETS SELL WELL TO LOWER CLASSES

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o'clock in order to avoid cutting any of the 19 scenes.

Entire Company Interested

Incidentally, the entire theatrical company is taking a keen interest in the affair. Copies of THE TECH are left at the Shubert and in remarkably short order they make their way into the dressing rooms where the actresses and girls eagerly scan the headlines for word of the progress of Tech Night. Trini, Spanish beauty and an international star, has a copy sent to her direct, and is so interested in giving every man a royal evening she even wrote a little note telling all Technology of her ambition to give them something to remember her by.

Kitty Doner has a brand new pair of dancing pumps ready so she can step her best that night. Kitty said she hoped the students were not so formal and severe as the splendid architecture of the Institute buildings might suggest; and she was promptly assured that next Friday evening would prove her fears groundless "Bring 'em along," said she!

Lou Holtz Well Defended

Lou Holtz, blackface comedian, has his own personal opinion of Technology students, some of them anyway, and seriously intends to tell the whole student body about it. Fortunately for Lou, he carries a very substantial guitar as part of his regular make-up, so he will not be entirely defenceless if his opinions are objectionable.

The girls of "The Dancing Girl" admit they expect Tech Night to be the high spot of their Boston run, and they are cooperating in every way they can to give every man a real run for his money. It will be a night long to be remembered.

FENCERS START WORK WITH INFORMAL MEET

Technology's chances for a successful fencing season this winter, received a boost last Friday afternoon. J. L. Lewis '26 promises well for the future. He defeated his man in every match. A wealth of material was there, some new at the sport, many giving promise of future greatness.

The bouts were held primarily to get a line on the ability of the candidates. Every man fought with every other man, the matches going on simultaneously. With the men now out, Captain Serrano feels confident of a successful season for the varsity. The freshman team is still doubtful, few men from the incoming class having reported for the sport: A number of the more experienced members of the varsity have been delegated to coach the candidates.

JUNIORS RACE SENIOR CREW

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it is difficult to dope out the probable results. Many a good crew has blown up at the last minute, especially crews with but such a short period of training behind them, so the dopsters are leaving their opinions till the last workouts before the contests.

Of the Field Day contestants, the Sophs have the advantage of experience. Of the upper class eights, the Seniors have the advantage of weight and individual experience, but lack the coordination that goes with long practice together. The frosh have the men and the spirit, and a lineup that can stick with the best of them. In spite of their lack of men from which to choose the Junior eight is counted as a speedy contender for the crew banner.

TWENTY MEN SELECTED FOR TECHNOLOGY BAND

Breaks Up After Field Day— May Reorganize in Spring

Twenty men have been selected to form the Technology Band which will furnish music for Field Day. Present plans for the band are that it will be discontinued after Field Day, but it will probably be reorganized in the spring.

Of the 20 pieces, four are trumpets, three are saxophones, and two are clarinets. The other 11 instruments vary from a piccolo to cymbals. W. C. Groce '24 is the leader of the Band and G. P. Rupert, Jr. '23 is its coach.

Following is the list of those who will play on the Band: A. B. Brand '26, A. J. Buckley '27, A. J. Dopkiewitz '27, G. N. Fairbanks '27, R. W. Head '26, James McVay '26, A. B. Morgan '24, J. R. Oakley '26, G. M. Patch G, J. K. Peck '25, I. M. Plant '24, B. E. Rothel '25, G. F. Russell '27, R. W. Sherman '25, W. L. Sullivan '27, Theodore Taylor '26, W. R. Tougas '27, Roger Ward '25, K. L. Wheeler '27, B. F. Wood '26.

COMMITTEE MAKES PLANS FOR DRIVE

Minimum Sum of \$4000 is Set For Combined Drive— Classes Compete

Preliminary plans for the Combined Charities Drive to be held from November 12 to 17 were laid Thursday at a meeting of the General Committee in the Faculty and Alumni Room in Walker Memorial. Great interest was displayed by the members of the committee in their discussion. The committee plans to get at least \$2 from each man at Technology which would give them a possible \$6000 for their efforts. At least a minimum sum of \$4000 will be collected.

It is planned to pit the classes against each other, the fraternities and dormitories and the courses all in a statistical race to see which can collect the largest sum. Monday evening different men will speak at the various fraternity houses. Each day during the drive a large chart will be kept in the main lobby showing the standing of the classes, fraternities, dormitory and courses. In this way the committee hopes to spur the groups against each other in a large competition. No matter how small a contribution a man makes it will be credited to him and to the class or group in which he belongs.

FROSH HARRIERS PICKED FOR RACE

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Jutte, Hunt, Church came in the same relative places as in last week's run but Spurr made quite a jump as he finished ahead of both Hunt and Church.

Order of finish of the frosh-Second Varsity Race Saturday.

1. Grossman
2. Fife
3. Preston
4. Gaylord
5. Beattie
6. Smith
7. Myrick
8. Robertson
9. Jutte
10. Spurr
11. Hunt
12. Church
13. Johnston
14. Barlowe
15. Kwok
16. Sparre

MENTAL TESTS

Word has been received that prizes have been awarded to the high point men in recent mental tests held at the University of Maine, and along with this news comes the history of a good intentioned student who makes the remarkable suggestion that a mental test be given to members of the faculty. The author of the plan says that by such a test it would be found out whether or not the professors are qualified to guide a modern student, and also that such an experiment would be of interest to the whole nation.

MATH CLUB HEARS COUNT KORZYBSKI

Anthropometer Used to Explain Principles that Change Thought

Members of the Math Club and others interested in the society were given the opportunity of hearing Count Korzybski lecture on "The Mathematical Philosophy of Life" in the Faculty and Alumni room last Friday at 8 P. M. The Count used to demonstrate his theory an instrument called the Anthropometer or the Time Binding Differential. He described our various sciences as based on undefined principles.

In fact in every line of logical thought we start with assumptions and when we have progressed so far we go back and explain these principles that we took for granted. When they cannot be defined or better still when we can prove that these assumptions are wrong then comes a complete revolution of ideas and we start off in another direction with a new undefined foundation.

Tells of Problem

We believed for over a century in a Newton universe and Euclid's three dimension space. When Einstein's universe appears for examination with its four dimensions we have two hypotheses to consider. We are constantly finding flaws in the reasoning of older mathematicians and then comes a complete revolution.

Count Korzybski stated in conclusion that every generation leaves for the next one a tangled mess that needs straightening out but the progress toward the final solution depended on the logical thinking of man.

GEOLOGICAL STUDENTS TAKE OUTING SHORTLY

Seek Prehistoric Foot Prints in Connecticut Valley

The Geological Department will make a trip through the Connecticut Valley, early in November, to inspect the principle points of geological interest. The party will leave Boston in the afternoon and go direct to Springfield where it will spend the night. The next morning they will go to Mount Tom, near Holyoke, from which a general view of the whole valley is obtainable. In back of Mount Tom there are some very good foot prints of prehistoric monsters in the pre-glacial muds. They will then go to Gloucesterbury to inspect a feldspar mine which is located there. After this they will examine the lava flows of the valley in and around Hartford. From there they will return to Boston, arriving at about 8 o'clock in the evening.

Those who wish to go must sign up by November 1. As the only satisfactory way to make the trip is by automobile, those students who have cars and are willing to carry those who haven't, are requested to hand in their names to Professor Jones as early as possible.

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