

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. JUNIORS

Juniors not already enrolled in the advanced corps of the R. O. T. C. have until December 20 to do so. The department announces that pay commences with enrollment.

METALLURGY LECTURE

A lecture will be given in room 8-319 today at 4 o'clock on "The Hardening of Metals." The speaker will be Dr. Zay Jeffries, of Cleveland, Ohio, Director of the Research Bureau, Aluminum Company of America. Seniors and Juniors in Metallurgy are expected to attend, and all others interested are invited.

SECOND ALDRED LECTURE

The second of the Aldred series of lectures by men prominent in the engineering and administration world will be given today at 3 o'clock in room 10-250.

UNDERGRADUATE

FRESHMAN RIFLE TEAM

All candidates for the Freshman Rifle Team are to report at the rifle range at 5 o'clock Tuesday, Nov. 27, for the purpose of effecting a preliminary organization. An acting captain will be elected at this time.

PHYSICAL EXAMINATIONS

All students who have not been notified to date with regard to physical examinations should call at the Medical Office, room 3-019, to make appointments, since all examinations must be completed by the end of this week.

LOST ARTICLES

All lost articles that remain unclaimed by the end of this week in the office of the Superintendent of Buildings and Power will be turned over to the T. C. A.

SENIOR PICTURES

Senior photographs for the Portfolio Section of the 1925 Technique must be taken at Ye Craftsman Studio, 559 Massachusetts Avenue, Cambridge. Appointments should be made in the main lobby or in the Technique Office, 308 Walker Memorial.

JUNIOR UNIFORMS

Juniors having ordered R. O. T. C. uniforms may now obtain them at room 1-050. The shipment just received represents the first two-thirds of the total number ordered.

FINANCE COMMITTEE PICTURE

All treasurers of societies, classes A, B, and C, please report to Ye Craftsman Studio, 559 Mass. Ave., Cambridge, promptly at 3 o'clock today.

SMITH SPEAKER IN THE SECOND ALDRED LECTURE

(Continued from Page 1)

ing and has under construction at the present time a new plant which will generate upwards of 150,000 horse power.

Mr. Smith graduated from the Cornell School of Mechanical Engineering in 1900 and worked for two years after that at the Niagara Falls. In 1902 he obtained his first position with the Shawinigan Co., but served for several years as an apprentice. This term of apprenticeship he considers one of the most important parts of his practical experience and it should, he thinks, form part of the career of every young engineer.

In one way or another Mr. Smith has been connected with the best proportion of the larger water power plants in Canada for the last ten years. He was hydraulic engineer in charge of the design and construction of the Cedar Rapids, hydro-electric plants, one of the largest and most extensive power developments on the St. Lawrence River. He was also the designer of the Number 2 Plant of the Shawinigan Co. at Shawinigan Falls and personally supervised the construction.

For several years he was consulting engineer for the Laurentide Power Co. in connection with their power developments. He both designed and constructed the enormous storage dam at La Loutre. He has been supervising engineer for the Manitoba Power Co. and for the last two years has had full charge of the designing of their new power projections. Three years ago he designed and built the plant of the St. Maurice Power Company of which he is now president.

Each of these attainments represent a definite step forward towards the realization of the goal of every modern engineer, the complete utilization of our natural resources to the best advantage. Not only are these projects of enormous size, each one producing over 100,000 horse power, but in every case they have been a success and are steadily expanding out into greater and more productive fields.

FALL CONCERT

Tickets may be obtained from the following men and at the Musical Clubs Office. G. E. Parker '24, N. H. DeFoe '25, J. A. Hoxie '25, S. R. Spiker '25, W. P. Lowell '26, J. S. Moon '26, M. C. Dow '26, L. Fogarty '27, F. Meeker '27, A. W. French '26, E. B. Haskell '26, R. P. Hawkins '27, Gordon Wheeler '24, F. H. Haddley '27, J. W. Spence '25, R. DeLuccia '27, John Walker '26, Joe Burley '27.

OXYGEN MOVIES

All members of the student body and faculty are cordially invited to attend the moving pictures to be shown on next Monday at 4 o'clock in room 5-330. The title of this production is "Oxygen, The Wonder Worker," and consists of four reels.

THETA TAU

There will be a dinner meeting tonight at 6 in north hall, Walker. Professor R. P. Bigelow will speak and Professor W. F. Jones '09 will give an illustrated lecture.

CHEM. SOCIETY EXECUTIVE COMMITTEE

The executive committee of the Chemical Society will meet next Monday, November 26 in the office of the Combined Professional Societies, at 5 o'clock.

MECHANICAL ENGINEERING SOCIETY

The Mechanical Engineering Society is holding its final membership drive next week. Anyone desiring to join should sign up then as it will be the last opportunity.

DORM DANCE

The last informal Dorm Dance of the term will be held in the main hall, Walker, from 8 to 12 o'clock Friday, November 30. Morey Pearl's Orchestra will furnish the music.

MASONIC CLUB DANCE

Tickets for the Masonic Club dance tonight at 8:30 in main hall, Walker, will be on sale in the main lobby today from 12 to 2 o'clock.

ARCHITECTURAL SOCIETY DANCE

The Architectural Society will hold a dance in the Rogers building tonight at 8:30 P. M. Music will be furnished by Bob Sawyer's orchestra. Tickets for non-members are on sale at 1.50.

HOLIDAY JOBS

The Undergraduate Employment Bureau is desirous of getting hold of any Holiday Jobs that may be available. Anyone hearing of such a job that they cannot handle themselves will do the Bureau a favor by reporting it to them. Anyone desiring a tutor for the final exams may apply at the office, room 7, Walker.

INFORMAL DANCE TO BE HELD IN WALKER

One of the first informal dances of the season will be held in Walker Memorial this evening by the Masonic Club. Music will be furnished by the Touraine orchestra which plays at the Touraine Hotel. A variety of entertainment will be given including specialty acts by professional dancers and singers. The patronesses of the dance are: Mrs. H. S. Ford, Mrs. W. M. Ross and Mrs. W. H. Timbie. The dance although given by the Masonic Club is not restricted to members of the fraternity, everybody is invited to attend. Tickets are on sale in the main lobby.

PICTURES TO BE SHOWN PROFESSIONAL SOCIETY

The Combined Professional Societies are to institute a new program this year by having a series of professional moving picture productions during the next month. These moving pictures have been made by several of the largest corporations and because of the professional nature of the exhibit they have secured the films. At the meeting of the executive committee held last night, it was decided that all members of the student body and faculty are invited to attend.

Four Reel Production

The first of this series will be shown Monday at 4 o'clock in room 5-330. The movies will be on the production, use and methods of using "Oxygen, The Wonder Worker." This picture was produced under the direction of the U. S. Bureau of Mines and shows the uses of oxygen in nearly every industry in the United States. The pictures show how oxygen cuts through steel and shows it reducing the nation's condemned warships to scrap.

Fencers Have Many Veterans Out This Year

Team Shows Great Promise In All Divisions of Sport

SWORD-WIELDING IS POPULAR WITH FROSH

The varsity fencing team has very good prospects for a winning combination this year. Captain Serrano has several veterans from last year in each of the three departments around which to build a strong, fighting team. Several new men are furnishing strong competition for the veterans. J. L. Lewis '26 of last year's freshman team is the strongest contestant for a berth with the foils. Blake has been doing very good work with the epee.

Meets have been arranged with Harvard, Yale, West Point, and other leading colleges. The first meet is scheduled for February 2, 1924 with the Army at West Point. Other meets have been arranged with the University of Pennsylvania, Columbia, Dartmouth and the Navy, but the dates have not yet been announced.

Good Men in All Classes

The team is composed of three men with foils, two with sabres, two with epees. There are eight men competing for the foils, and about six each for the sabres and epees. Captain Serrano and Hawthorne with the sabres, Blake with the epee, and Lewis, Walker and Elkins with the foils have been doing excellent work. Very good, snappy fencing has been exhibited by all the members of the varsity squad. Santa Anna and Ferre, two new men, have shown up well in the foils.

Although the first meet for the varsity team does not take place until February 2, they have practice every day. Much credit is due to the men for their faithfulness to practice. Informal meets are held every two weeks in order to get a line on the new men and to determine the progress of the team.

Frosh Show Up Well

The freshmen have shown very great interest in the sport. About 25 men signed up for fencing at the beginning of the term. Practice is held for the frosh four times a week in Walker Memorial.

Although a large number of men have reported for the squad, no definite plans have been made for the formation of a freshman team. Several men have shown up very well in practice, but it is too early in the season to make any decision as to who are the most promising candidates.

SHARPSHOOTERS HAVE EXCELLENT PROSPECTS

(Continued from Page 3)

consist of 20 matches, two of them coming before Christmas.

The main event of the season for the rifle team will be the trip to New York to participate in the national intercollegiate championship matches to be held there on or about January 18. The best college teams in the country will be entered and as a result the Technology team has decided to go into intensive training for it. There will be two teams entered and it will be their first trip away from the Institute.

Maine Opens Season

The first match of the season will be with Maine and the second with Boston University, both of them coming before Christmas. The remainder of the schedule is tentative but will include matches with Harvard, Yale, Princeton, University of Washington, University of California, University of Pennsylvania, Georgetown, and Carnegie Tech. However, the teams which will be met at New York probably will not be included in the regular schedule. At present it is also planned to have an outdoor season in the third term if it is possible to arrange for such.

Last year there were only two varsity men on the squad from the year before, and around these two was built up a team which had a national rating of tenth. From that team there are seven men left which in itself augurs well for a successful season. Besides these there are four from last year's freshman team as well as six other candidates, some of whom have been showing signs of ability. Their chances are still further increased by the fact that they will have the capable Lieut. Levy as their coach.

Frosh with R. O. T. C.

The freshman team this year will be definitely connected with the R. O. T. C. which is furnishing them with rifles, ammunition, and targets. As a result the yearling team will be much more prominent than ever before, and will probably shoot some matches with freshman teams of other colleges as well as prep schools. The varsity team however is not under the control of the R. O. T. C. because all of the members are not at present taking military science.

GYMNASTS SHOW GREAT PROMISE THIS WINTER

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ceiling of Walker dining room with the resounding thud of his "fly-away."

On the parallel bars, McCoy has also been causing the spectators untold anguish. Last year he used to draw squeals from every Sargent girl in the stands, but the management will now have to distribute silencers during all the meets if he keeps up the present pace. Ruiz has been away from practice so far with a sprained shoulder but will probably be back within a week. He has been branching out into the other events this year so that the Institute team may have an all around entry in the intercollegiate next spring. Smith, who has spent a year in the freshman squad, also looks promising and has been quite valuable in drilling the new men.

Tumbling Squad Is at Par

With Jack Liecny and Max King both back, the high bar has been kept under serious strain. The giant swing has always been a troublesome stunt on this piece of apparatus, but with plenty of practice, both men should be performing it to perfection before the meets arrive.

George Anderson and Sam Caldwell of last year's varsity, assisted by Wayne who has had freshman experience, have been developing quite a few candidates in the "gentle" art of tumbling. Anderson is still nursing a pair of bad wrists so he has been forced to work almost entirely on the "free" stunts. Caldwell has managed to work most of the rust off his repertoire and has also succeeded in increasing the distance between his nose and the mat by about two inches on the back somersault. Anderson has been training candidates on the back somersault, while Caldwell has been kept pretty busy grabbing carcasses out of the air on the front somersault.

The rope climbing event which has been added this year still needs competition. Every candidate works out on the ropes under the new system but there is still need for men with husky arms and shoulders to tackle the hemp. McCoy has climbed the 25 foot rope in 11 seconds, but expects to make it in 9 seconds before long. This time, of course, will be considerably less on the standard rope which is 20 feet long.

To date, no Sophomores have reported for the management competition. Men who wish to go out for the job should report to Manager Black on Monday, Wednesday, or Friday evening at 5 o'clock in the Walker gym. The winning Sophomore will be appointed as manager next year, and will accompany the team on all its trips.

ARCHITECTS TO HOLD FIRST HOP IN ROGERS

The Architectural Society will hold its first dance of the season tonight in Rogers at 8:30 o'clock. Bob Sawyer and his Westminster orchestra will furnish the music for the hop so the Architects look forward to a good time. Light refreshments will be served.

E. D. Ryer, M. I. T. '21, has been transferred from the Industrial Department of the General Electric Company at Schenectady, New York, to the field sales force of the company's Philadelphia office.

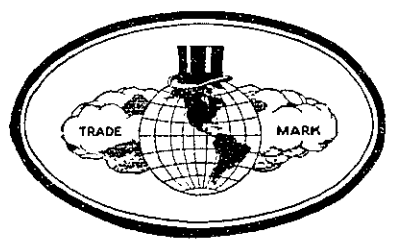
VARSITY PRACTICES

(Continued from Page 3)

the men improve certain men will be taken off these class teams and allowed to play on the varsity only. By this method only the men who are on the varsity squad but not fast enough for the team will be given additional chance to play until they receive enough seasoning to be of varsity caliber. Then they, too, will be taken off the class teams and someone else will get a chance to play. Nobody should feel discouraged and not come out for the varsity if they are asked to play on the class teams the first couple of weeks.

Coach Bretting has a squad of 40 freshmen with which to work. They are mostly of the longlegged, rangy type that is so fast on a basketball floor. Frosh practice comes three times a week, Tuesday and Thursday in Walker and Friday in the hangar. They have been doing a lot of passing and shooting. Last Tuesday they had some scrimmaging.

Walter M. Stearns, M. I. T. '96, was recently appointed an assistant manager of the Central Station Department of the General Electric Company, with headquarters at Schenectady, N. Y.



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