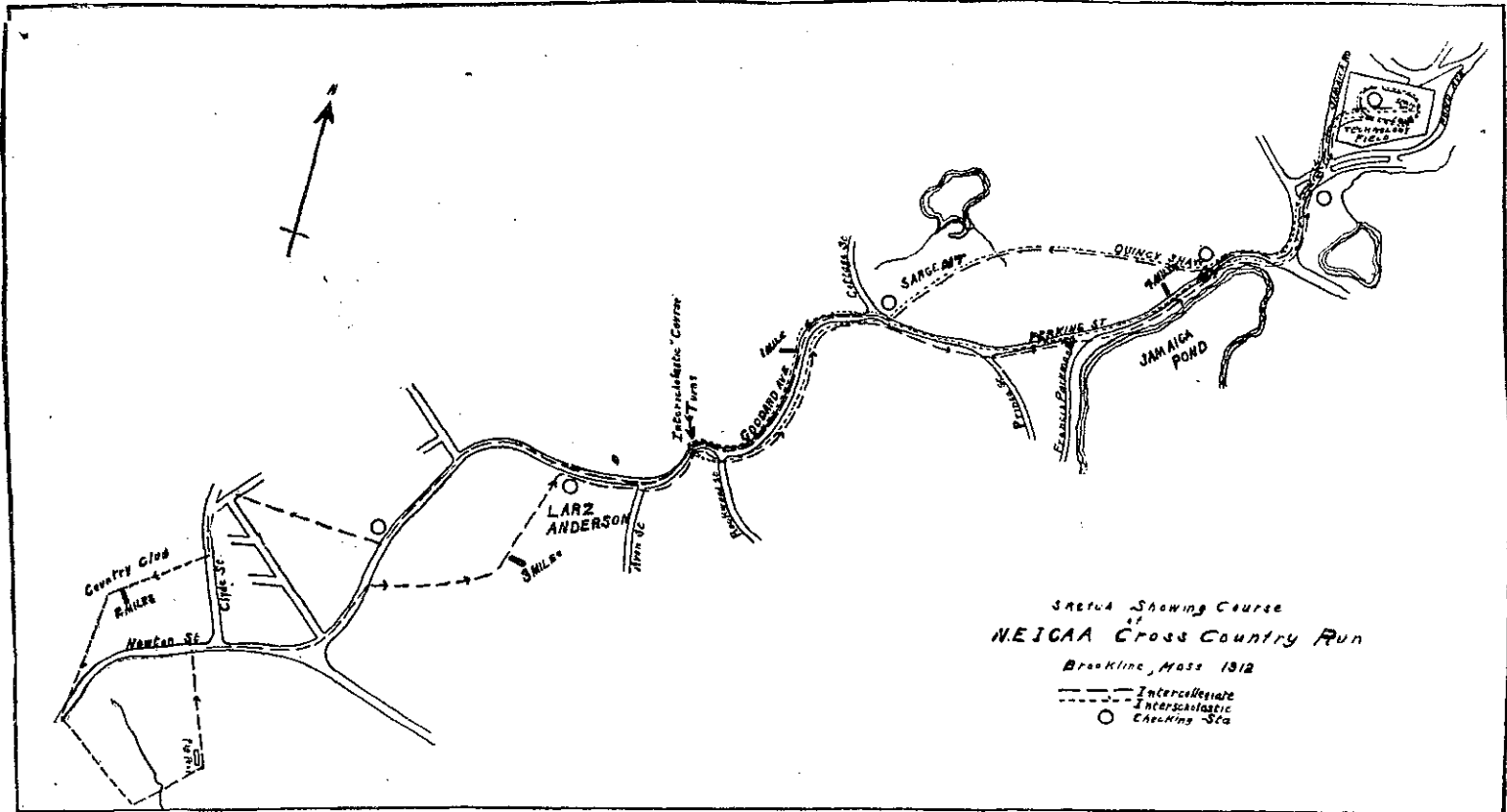


# THE TECH

VOL. XXXII. NO. 36

BOSTON, MASS., MONDAY, NOVEMBER 18, 1912

PRICE TWO CENTS



## CANDIDATES FOR THE TECH MEET THIS NOON

Candidates For The Tech Meet in Lower Office in Union at 1.05 O'clock P. M.

This noon, at five minutes past one o'clock, there will be a meeting of all men who intend to come out for a position on THE TECH. The meeting will be held in the lower of THE TECH offices in the Union. A large number of candidates are expected out, and already many have signified their intention of competing for a place. It is very vital to THE TECH that a large number of the students take enough interest in the paper to give a small portion of their time to work, and indeed unless there is a sufficiently large number of candidates there is great doubt as to whether THE TECH will be able to continue.

At the mass meeting held in Huntington Hall last Friday it was brought very clearly and forcefully before the student body that THE TECH was a very valuable asset to student life, Institute spirit and the success of Institute activities, and it was clearly shown that support in the shape of men to come out and work on the paper was needed in order that the paper should continue. It is not ten or fifteen men who are wanted, but fifty, and every student who is interested to the extent of devoting a part of his time to the student daily is urged to be present at the meeting of all candidates this noon in the lower office of THE TECH in the Union.

The Alumni of Yale will erect a twenty-story club house on the site of the present one in New York City. It will cost about \$1,000,000.

## DARTMOUTH CROSS COUNTRY TEAM WINS

Taber of Brown First Man to Finish—Technology Gets Third Place.

By bunching four men at the finish, Dartmouth was able to win the first annual cross-country race of the New England Inter-Collegiate Athletic Association over the Technology course in Brookline, with a score of 35 points. N. S. Taber, the crack Brown runner, captured first place honors for his team in the time of 25 minutes, 31 1-5 seconds, after a hard race with Ball of Dartmouth, who finished two-fifths of a second after him.

The Institute team finished third with 85 points, while Brown came off with second place with a total of 50 points. H. S. Benson, the speedy Freshman, was the first Technology man to come in finishing in sixth place. F. J. Wall and R. E. Palmer finished in 14th and 15th places, respectively, and R. D. Bonney crossed the line in 22nd place. A. F. Nye and M. E. Hill, who were counted upon to finish well up, were troubled with cramps on account of the cold and did not finish among the first.

The start and finish of the race was at the Field. From the Field the course was the same as the last part of the regular one, but instead of crossing Larz Anderson's hill it followed the road around and then the runners struck over to the start of the regular Technology course and back along it to the Field. At the start of the race the Institute team held the lead and went out of the gate first, with Dartmouth following close, and Taber of Brown in the lead. After striking the open the Green runners

(Continued on Page 2.)

## WALDEMAR LINDGREN COMES TO INSTITUTE

Succeeds Prof. Jaggar as Head of the Department of Geology.

Waldemar Lindgren, chief geologist of the United States Geological Survey at Washington, is coming to the Institute to take the place of Professor T. A. Jaggar, Jr., as head of the Department of Geology. Professor Jaggar is still connected with the Institute, however, and is doing work in Hawaii.

Professor Lindgren is a man of national prominence in geological circles. He was born and educated in Sweden, has been employed by the United States government since 1884, and his specialties have been mining geology and economic geology of metalliferous deposits. He is a member of the National Academy of Sciences, Geological Society of America, American Institute of Mining Engineers, and of the Mining and Metallurgy Society of America.

(Continued on Page 3.)

## 1914 CLASS PICTURE.

Men Will Meet On Rogers Steps Tuesday at One P. M.

Tomorrow noon, at 1 o'clock, the 1914 class picture for Technique, 1914, will be taken on Rogers' steps. Almost every Junior has Political Economy in Huntington Hall from 12 to 1 o'clock Tuesday, so every member of the class should appear in the picture. The picture was to be taken last Thursday, but owing to the weather conditions this was impossible.

## LARGE ATTENDANCE ON ARABIAN-INDIAN NIGHT

Cosmopolitan Clubs Present at Entertainment Conducted by Mr. Salibi.

Never before were so many professors together at a student social as at the Arabian-Indian Night of the Cosmopolitan National Nights on Saturday evening. In nearly every case they were accompanied by a lady, and together with the unique decoration of the Union, which was for the time given the incensed flavor of the East, the gathering was an extremely unusual one.

President Lehmaier welcomed the audience and announced that on the thirtieth of this month the Anglo-American members of the club will hold a dance in lieu of a national night. All of the foreign students are invited to this affair. In case, said he, that some of the men did not dance, card games and other entertainments have been arranged for them, so that the event will be all inclusive of the cosmopolitan members of the Institute. On December 14 there will be held a Chinese night. Mr. Salibi, the night's national chairman, then took charge of the entertainment.

Mr. Salibi then spoke of the present conflict in which Turkey is engaged. The cause of the war is not, he said emphatically, a matter of religion, but that it is a clash of the twentieth century with the unreasoning, cruel and menhightened government of the Macedonians. He extended his welcome as a fellow citizen of the world. Mr. Abd-er Rahman Ghurayib, 1914, of Beirut, Syria, then lectured on Arabian civilization. He said that many so-called authorities enlarge

(Continued on Page 3.)

CANDIDATES FOR THE TECH--LOWER OFFICE--105 P. M

# THE TECH

Entered as second-class matter, Sept. 15, 1911, at the postoffice at Boston, Mass., under the act of Congress of March 3, 1879.

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Published daily, except Sunday, during the college year by students of the Massachusetts Institute of Technology.

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MONDAY, NOVEMBER 18, 1912

We have resumed publication today under conditions which we feel will be, in every way, more advantageous to THE TECH as a student paper, to the student body for their needs, and lastly and most important to all Technology, in carrying out our function and first purpose, namely, that of furthering student life, and with it student activities, and to aid in whatever way we can the progress of Technology.

We feel that now THE TECH has assumed the position of mediator between the students and their activities in the fullest sense. The Institute Committee, which is the most representative body of students in the Institute, and which is rightfully the governing board for all student activities, assumes a relation toward THE TECH, which resembles somewhat that which it holds toward Tech Show. There will be supervision by the Institute Committee and a strong Advisory Council, so that THE TECH will no longer be the more or less independent organization that it has been heretofore.

Under this relationship we feel that THE TECH takes its rightful place in Technology, and hope that every Tech man will recognize its function and privilege, and use it unreservedly as a mediator and means of bringing before the Institute any ideas or ideals that he may have. We are always open to suggestion from any source and urge everyone to co-operate with us in producing the best student paper that is published in any college or university.

Publication was suspended for the reason that there were not sufficient men trying for positions on the paper, a fact which had thrown a much larger amount of work on the few members of the staff than was possible for them to carry and keep up their school work, and led at the same time to several resignations, which, of course, simply made matters worse. We therefore ask for the support of men who are willing to give a small amount of their time to the paper in "healing" news and business, and hope to see at least fifty men at the meeting which takes place this afternoon in the lower office.

The work is interesting and instructive, and above all, very broad. A man is given every opportunity for meeting new men and building up an address and presence which he can get in no other way. By means of a well organized point system every man is given credit for all the work that goes into the paper, and has every chance for rapid promotion as his points and general ability prove him capable. By reference to the editorial head it is possible to see the various positions through which a

## CROSS-COUNTRY TEAM NOT TO RUN SATURDAY

### Men Will Not Take Part in Inter-Collegiate Race at Ithaca.

The members of the cross-country team will not go to Ithaca for the I. C. A. A. A. race to be held there next Saturday. This decision was reached yesterday and was brought about by two conditions. The track team is not in a good financial condition, owing to the fact that they did not receive much money from Tech Show last year. If the squad made the trip to Ithaca it would necessitate the borrowing of a large sum of money, and Dr. Rockwell, chairman of the Advisory Council, feels that this expense should not be incurred unless the team could make a good showing against the other colleges.

Before the race, Saturday, Dr. Rockwell told the men that the trip to Ithaca would depend upon their showing made in the race. From the fact that the team finished only third and was beaten by Brown, it was thought that they couldn't expect better than sixth place in the big race, and this would not warrant the expense of the trip.

## CROSS-COUNTRY.

(Continued from Page 1.)

forged to the front and pulled ahead of the Technology bunch, while the Brown squad was well separated.

Early in the race Ball, of Dartmouth, began to draw away from the Field, with Taber following closely. These two held the leading places all the way with Harmon, Marceau and Day of Dartmouth some distance behind. On the way back the order of the first five men was the same, with Benson of Technology, Shriver of Williams, Cobb of Amherst, Atwater of Tufts and the Brown trio, Littlefield, Roberts and Cook, well bunched behind them. This order was not changed much and the men finished in about the same order.

Ball led Taber on entering the Field but the latter did not show his reserve strength until about 300 yards from the finish, when he opened up and sprinted across the tape a couple of yards ahead of his rival. The next men to finish were the three Dartmouth men in the order given above. With the finishing of these five men it looked like an easy victory for the wearers of the green, but Brown was still a contending factor although not a strong one. The fifth Dartmouth man did not finish until all the Brown men had crossed the line, but they could not offset the lead which the former team had gained by having four men finish well up.

The team summary was as follows: Dartmouth, first, 35 points; Brown, second, 50 points; M. I. T., third, 85 points; Amherst, fourth, 123 points; Williams, fifth, 131 points; Holy Cross, sixth, 163 points; Worcester Tech, seventh, 166 points. The order of finish of the first twenty men was as follows: N. S. Taber, Brown; H. T. Ball, Dartmouth; P. S. Harmon, Dartmouth; F. R. Marceau, Dartmouth; J. L. Day, Dartmouth; H. S. Benson, M. I. T.; O. A. Shriver, Williams; H. S. Cobb, Amherst; H. S. Littlefield, Brown; R. W. Atwater, Tufts; T. H. Roberts, Brown; A. N. Cook, Brown; O. Toll, Williams; F. J. Wall, M. I. T.; R. E. Palmer, M. I. T.; P. A. Dowd, Holy Cross; W. L. Dealy, Brown; J. L. Klink, Amherst; H. S. Loomis, Amherst; A. B. Coop, Brown.

man may be promoted. The positions on all of the boards are equally important, those of the managing board being the next step beyond the news and business boards.

We urge every man who is able to give a part of his time toward keeping in existence one of the most important student activities in Technology to be present at the meeting this afternoon.

|  |               |
|--|---------------|
| Assets Old Colony Trust Co. (Oct. 18, 1912)    | \$97,000,000  |
| Assets other Boston Trust Co.'s (Sept 4, 1912) | 170,000,000   |
| Combined Assets all Boston Trust Co's.         | \$267,000,000 |

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## MANY MEN OUT FOR WRESTLING SQUAD.

Strong Team Expected From Present Outlook—Number of Good Men Out.

The wrestling team has started work regularly for the season, and from the present outlook a championship squad is expected. About twenty old men are out, including all of last year's team but Doble. The team has secured a coach for the new men who wish to try for the team, and a class of about fifty Freshmen is being held every Wednesday afternoon from 4 to 5 o'clock in the Gym. This year the Advisory Council has allowed wrestling to be substituted for Gym, the same as track work is.

There are a number of men out for the squad who have done fine work elsewhere and who will materially strengthen the team. George Kelly, a graduate of the University of Oregon, was on the team there and will prove a tower of strength in the 135-pound class. Sayer, a Freshman, will fill a vacancy in the 115-pound class. Men of this weight were lacking last year, and he will be able to handle any man in this class and keep it from being the weak point it was last year. Crowell is back at work with the heavy-weights and promises to make a better showing than he did last year even. Katzenberger is another man who is getting in some hard work and he can also stand a lot of punishment from other would-be mat artists.

Manager Blodgett is at work on a hard schedule and some interesting meets are promised for the coming season. A meet will probably be held with the team representing the Clapp Memorial Association at East Weymouth early in December. The team took part in a tournament there last year and showed up strong in one class especially, but did not have enough men to capture the team prize. The following men are out regularly for the team: Smythe-Martin, Treat, captain; Means, Sayer, Blodgett, Crowell, Wilson, Katzenberger, Piza, Kelly, Hart, Alexander, Buttner, Sidelinger and Dodd. The squad practices every night from 5 until 6 o'clock in the Gym.

## GEOLOGY HEAD.

(Continued from Page 1.)

In connection with his work in the Institute he will co-operate with the United States Geological Survey in connection with their work on western mining districts. He will probably take up for the Survey next summer the study of the Homestake mine in South Dakota, and has in view also some reconnaissance work in southwestern Arizona.

His position as head of the department of Geological Survey will be filled by David White, recently appointed by the Secretary of the Interior. The latter has been geologist of the United States Geological Survey since 1899 and assistant curator of the Institution since 1903. He is the author of various works on geology and palaeontology in government and scientific publications.

Dr. F. L. Ransome succeeds Mr. Lindgren as chief of the section of economic geology of metalliferous deposits, but the latter will continue to do active work in this department in addition to the work that his duties at the Institute impress upon him.

## TECH SHOW LYRICS.

The competition for lyrics for Tech Show opens tomorrow at 4.15 o'clock, and closes next Saturday, November 23. There will be only five days for the competition. The management will be at Room B, in the Union, tomorrow, at 4.15 P. M., and will distribute slips with the titles of the lyrics on them. A large number of candidates are looked for by the Show management.

## M. A. H. S. CLUB WILL HOLD FIRST MEETING

On Wednesday Evening of This Week Smoker Will Be Held in the Union.

Mechanic Arts High School Club will hold a meeting on Wednesday evening of this week in the Union, at 7.15 o'clock. This is to be the first of a series of smokers and card parties that the club conducts for the sociability of its members every year. The club wishes to announce that every alumnus of the High school is eligible to membership in the club, and is cordially invited to attend this entertainment. The men desiring to attend this affair are asked to signify their intention to some officer of the club or to leave a note at the Cage addressed to the club before Tuesday noon.

One of the important items of the meeting will be the discussion of the reservation of a cheering section at the Mechanic Arts-Dorchester High football game on Thanksgiving Day for the club members. Then, as is usual following the short business meeting, there will be a whist game, the winners of the highest and lowest scores to be awarded suitable and desirable Technology favors. This is followed by a general good time, in which some of the members entertain. Refreshments will then be served.

## ARABIAN NIGHT.

(Continued from Page 1.)

upon the blackest periods of the history of the Arabians, but he contended that every institution had its dark spots. He, however, gave a list of writers who had been fair to the subject. He then traced the history of the race and its development to the present time, its language, religion and literature. The Arabs and Mohammed were ever in favor of the advancement of education and science, and at one time, in the famous school at Cordova, during the educational development, there were as many as twelve thousand students from all over the world. During the course of his remarks Mr. Ghurayib gave examples of the sayings of the country and recited their Lord's Prayer.

Mr. Abdul-mur gave a flute selection. He was accompanied on the piano by Miss Cora Littlefield. The number was well given and well appreciated.

Mr. San Su Gupta then gave some representative selections from the Vedas, one of the books of Buddha. After giving some of the versified translations, he recited a description of a beautiful girl in the original tongue, that of India. It was an enjoyable performance.

Mr. Salibi then gave some selections of Arabic poetry, and an excerpt of Egyptian opera. This number was a bizarre one and was very interesting.

Miss Ethel Littlefield then gave a violin solo, accompanied by Miss Cora Littlefield. This number was encored.

Mr. Salibi then gave a short stereopticon talk on the Holy Land and its surrounding territory. His original comments were as amusing as they were interesting. Typical Arabian refreshments closed the evening's entertainment.

## COMMUNICATION.

To the Editors of THE TECH:

Dear Sirs:—I wish to thank all the members of the Freshman tug-of-war team, as well as those who were candidates for the same, for their regularity in attendance and for the fine spirit in which they took hold of the work during the month of practice.

H. L. BICKFORD.

Brown has abolished Freshman football on the ground that it handicaps the second team.

## JUDGE HARVEY BAKER ADDRESSES STUDENTS

Describes Juvenile Court System and Gives Examples of Its Work.

Last Thursday noon Judge Harvey M. Baker, the head of the Boston Juvenile Court, gave a very interesting talk on the work and the aims of the Juvenile Court system. He took for his example some of the cases that had come up in his court, and drew from them some rather interesting deductions.

The court may be called a dispensary for boys who are sick, morally. This idea is carried out to a considerable extent. The waiting room is provided with benches, on which the people who are interested in a particular case sit while waiting their turn. The actual trial takes place in the Judge's private room, and only those persons directly interested in the case are permitted in the room. The Judge has the power of recommending several different forms of treatment. Judge Baker said that only as a last resort were boys sent to the reformatory. The form of treatment which is usually most satisfactory is the placing of an offender on probation.

As a case which has many points of unusual interest, Judge Baker described the reformation of a boy about fifteen and a half years old. This boy was brought before the court on the charge of stealing doorknobs and selling them for junk. On investigation it was found that he had previously been fined twice for similar thefts, and as these fines had no effect, it was decided to try the probation system on him. He was to report daily to the probation officer for six months, or until he got a job. If he did not report the officer reported to him. But although he got one or two jobs, he soon left them and lost none of his sullen spirit. He took after his father by ill-treating his mother, and was a source of continual disturbance in the neighborhood. It was decided to change his environment, so he was taken under the care of a man in a neighboring city. This man helped him find a job, but the boy ran away. At last it was decided to give him a shock, so the boy was allowed to stay in jail for a week, not under arrest, but on a "continuance." After this treatment he gradually improved, and now has a pretty good position in the business world.

But Judge Baker said that there were certain types of cases which would not respond to any kindness. This type of person is morally deficient, and ought to be kept in custody during the rest of his life. He said that he wanted the world to know that such cases were rather frequent, and must have special treatment.

## TECHNIQUE "GRINDS."

Engravings Nearly All in—More Pictures Are Wanted.

Last Saturday afternoon the first set of pictures for "Technique" went to the printer for proofs. The engravings are nearly all in and look pretty good. The "Technique" Board still wants more "grinds," which may be left in the boxes in the various buildings. According to all reports, this year's book is going to be the best one that has ever been published. More enthusiasm has been shown than ever before in the work, which is progressing rapidly.

## JR. PROM NOMINATIONS.

Junior Prom Committee nominations are now open and will be closed at 10 o'clock P. M. on Friday, November 22. As is customary, the ballots, signed by ten Juniors, are to be left at the Cage, addressed to the Junior Prom Election Committee.

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Faculty Notices, free.  
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Individuals, 10c. per line, 6 words to a line.

**FACULTY NOTICE.**

**Candidates for Graduation.**

October 28, 1912.  
Notes in regard to status with reference to graduation have been sent to fourth-year students. Any student who has not received a note should consult me if he expects to be a candidate for graduation in June, 1913.  
A. L. MERRILL,  
Secretary of the Faculty.

**STUDENT VOLUNTEERS**—Give your names to L. R. Talbot, T. C. A. office.

**TO LET**—In a strictly private family a front room with good board, 5 miles out from city, 20 minutes ride from Sullivan Square; 5 cent fare; near both steam and electric. 145 Oliver street, Linden, Malden, Mass.

**FOUND**—A stickpin. Apply at the Bursar's office, (37-3t)

**PHYSICAL LABORATORY (774)  
THIRD YEAR.**

Courses II, VII, IX, X and XIII will begin work on Monday, November 18, as per tabular view.  
(37-1t) H. M. GOODWIN.

**PHYSICAL LABORATORY (773)  
SECOND YEAR.**

Courses II, III (Option II), VI, VII, VIII, XIII and XIV.

Mass. Institute of Technology,  
November 13, 1912.  
The Physical Laboratory exercises, scheduled for the above courses during the week of November 18, will be omitted. In place of the Laboratory exercise the whole class will meet on Monday, November 18, and Thursday, November 21, at 4.10 P. M., in Room 23, Walker, for preliminary instructions regarding the work. The laboratory exercises will begin as per tabular view, on Monday, November 25.  
(37-6t) H. M. GOODWIN.

**1914 CLASS DUES.**

Receipts for class dues, which were sent with ballots, may now be obtained at the Cage.

**LOST**—A leather-covered loose leaf note book. \$1.00 reward. Walter Fowle, Cage. (Monday)

**RECEIPTS** for Seniors who paid class dues with their ballots may be obtained at the Cage. (31-5t)

**ROOM FOR RENT**—Back room for two men, large desk, steam heat, continuous hot water, two closets, three windows; \$5.00 per week. 88 St. Botolph St. (Tues-Thurs-Sat)

**FOUND**—Slide rule and case, Pipe case, Raincoat, Text-books, Umbrella, Bunch of keys, 2 Stick pins, 2 Note Books, 3 Watch Fobs, Fountain Pen, Watch, 2 pairs of Rosary Beads, Fraternity Pin. Apply at Bursar's office.

Dancing Parties every Wednesday and Saturday evenings. Lundin Gymnasium, 44 St. Botolph street, Boston. Refined patronage. (Tues-Fri)

**FACULTY NOTICE.**

Attention is called to the following extract from the Rules of the Faculty: "All marks of D incurred in the second term must be removed not later than the end of the following November. In case a mark of D is not removed at this time, the student shall be required to discontinue any dependent subjects which he is taking, and can obtain a clear record only by repeating the subject in which the D was given."

A. L. MERRILL,  
Secretary of the Faculty.

**PHYSICAL LABORATORY—THIRD YEAR.**

Mass. Institute of Technology,  
November 15, 1912.  
Courses II, VII, IX, X and XIII will begin Laboratory work, Heat 774, on Monday, November 18, as per tabular view. Prepare "Thermometry, Part I." Physical Laboratory Notes, Part III, before coming into the Laboratory. Students should fill out Laboratory Registration AT ONCE in Room 16 if they have not already done so.  
(37-1t) H. M. GOODWIN.

**PHYS. LAB. EXERCISES.**

Exercises in Physical Laboratory, 774, begin today for third year students in Courses II, VII, IX, X and XIII, according to the tabular view. All men taking these courses must fill out registration cards at once in Room 16. The preparation in Heat 774 is "Thermometry, Part I." and Physical Laboratory Notes, Part III. The exercises for the second year students of Courses II, III (option IX), VI, VII, VIII, XIII and XIV in Physical Laboratory 773, scheduled to take place during the week, will be omitted. In place of the laboratory exercises the whole class will meet this afternoon and Thursday afternoon, at 4.10 o'clock, in Room 23, Walker, for preliminary instructions regarding the work. The laboratory exercises will begin on Monday, November 25th.

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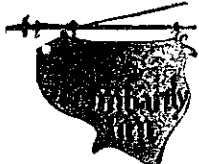


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