FRESHMAN-SOPHOMORE RACE THIS AFTERNOON

Spring Hare and Hounds Run at Same Time—Outcome In Doubt.

This afternoon the annual Spring Run as well as the Freshman-Sophomore run will take place. The men will leave the Back Bay Station at 2.40. For the benefit of those men who live out of town, the race will start at about 2.30 from in front of the Police Station at Highland.

As stated in Friday's TECH all the men will be divided into two teams on the way out, and each team will elect a captain so that each man running will score in this event. A separate score however will be made for the Freshmen and Sophomores. Only the first twelve men will score, the first six on the winning team getting their names.

On account of the poor condition of the ground, due to the recent rains, the run will be slow and no man need fear coming out and running for lack of the ground, due to the recent rains.

The Tech Show poster, which is being distributed this week, has attracted a large amount of attention. Boston merchants praise it highly and several who do not make a practice of displaying posters, and who at first refused to exhibit even the Tech show poster, changed their minds when they saw the design.

The original was selected by experts from among those that were submitted in competition. All points considered, it was regarded by these experts as one of the best posters put upon the market. The poster is written with the words, "A Must Not Miss," and has been well received, and both the original and poster reproductions have been sold.

The Freshmen have entered its final stages, and now the printer has expressed in the dedication of the book evidences the great care and attention that has been taken in its preparation. The printer stated that it is the best arranged book he has ever seen.


1915 GAME CANCELLED

The Ridge Technical School baseball team has cancelled the game with the Tech Juniors, for tomorrow, on account of the poor condition of the grounds. The Junior team will play the Frosh team at Tech Field next Tuesday afternoon at four o'clock.

CATHERINE LAKE TUESDAY, APRIL 16

The new lake will be dedicated on Tuesday afternoon at 2.30. The dedication will be attended by the President, the faculty, and many of the women students of Tech. The lake will be dedicated by the President, and the ceremony will be followed by a tea in the Library. The lake is the gift of the Class of 1915.
THE TECH


Published weekly except Saturdays, Sundays, and legal holidays, by the Student Body of Mass. Inst. of Technology, Boston, Mass.

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SATURDAY, APRIL 4, 1914.

IN CHARGE OF THIS ISSUE

Editors: B. N. Stinnet, '16; W. E. Johnson, '17.
Assistant: J. F. Maguire, '16.

COLLEGE NEWS

Holders of degrees from other colleges or universities will be barred from athletic teams at the University of Pennsylvania in future competitions, according to a new regulation adopted by the Faculty Athletic Committee. The new rule will not be enforced against men who are now attending Pennsylvania and are otherwise eligible.

Recently the members of the upper law classes of the College of Law at Syracuse held a meeting to consider a report that a strike has been threatened among the Freshmen because of the appointment of Instructor L. Carl Sargent in place of Professor T. Aaron Levy, who is on a Southern trip. At the meeting it developed that the reputation of Instructor Sargent as a teacher is high in the estimate of his former students and that no cause for alarm can be assigned unless somebody "started the story."

From a class of prospective professional students in one of the large New York State high schools fifty-six distinct spelling words of the "spellwords" were obtained.

Between February 9, 1913, and February 8, 1914, inclusive, Buckeye De Kool Pauline II, No. 94346, a Holstein-Friesian cow owned by the Virginia Polytechnic Institute, produced 20,793.2 pounds of milk and 1,159.01 pounds of butter. To date (February 1914) this is the highest production ever in one year by a College or Experimental Station cow in the world—The Virginia Tech.

After being almost forgotten, as a matter of the past, four new cases of scarlet fever have broken out at Biltmore and one fraternity house has been quarantined. A sophomore and the nine-year-old daughter of one of the professors have been taken with the disease.

FACULTY NOTICE

The exercises of the Institute will be suspended on Thursday, Saturday, and Monday, April 16, 17, 18, and 19.

By vote of the Faculty, the instructor in Spanish is asked to send to the Dean the names of all students who are absent from exercises on Wednesday, April 17, and on Tuesday, April 18.

A. L. MERRILL, Secretary.
April 3, 1914.

HOLY WEEK SERVICES

As next week is Holy Week, following the custom of past years, special services for Tech men will be held each evening at 7:30 0'clock in the Trinity Parish House—entrance on Clarendon street.

These services are meant to enable Tech men to make some special observations of the week without interfering too much with their work. The services will begin promptly and will not last over twenty minutes. Next Saturday evening the service will be a preparation for the Easter Communion.

COMMUNICATION

Editor of THE TECH.

Dear Sir,

Much discussion has arisen in regard to an editorial in Tuesday's TECH relating to the behavior of students in the Union. I have nearly fifty men to give their views on the subject and every one condemned the editorial.

I should like to ask the writer of that editorial what he thinks the Union is for? Are the comfortable chairs for ornament, must we sit so straight in them, or are they havens of rest in leisure hours?

The loud talking mentioned is confined to only one or two students. Proper language is often indulged in by every almost man and is a question of ethics.

As to disturbing the students who study in the Union, there are not many to disturb. A very small percentage of the students study there. It is certainly not the place to study.

The libraries are meant for that, as they offer better facilities. If students can study with the band, the mandolin, and Glee Club all going at once they certainly can with a card game or a chess game in progress, where the noise is only spasmodic at the most.

I forgot whether the subject of "drinks off in the Union" was mentioned but I should like to say that during a busy hour every student who entered the Union removed his hat immediately.

The next time the writer of that editorial goes by the Union I wish he would step in and see the interest displayed by most of the students in a single game of cards or chess. Then I wish he would look around to see if anybody is studying or growing. Hoping I have corrected a mistake impression 1 remain,

LOUIS H. ZEPFLEN, '15.

THE TECH, BOSTON, MASS., SATURDAY, APRIL 4, 1914.

ITALIAN RESTAURANT

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30 Huntington Avenue, Huntington Chambers.

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E. G. BOSBOM, Prop.

Huntington Ave., Boston.

DO NOT FAIL to see us about your CLASS AND FRAT PIPESThis Week.

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Pipes in All Styles.

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L. PINKOS

College Tailor

338 Washington Street - Boston

Harvard Square, Cambridge.

My Spring and Summer importations are now complete and I invite your early inspection.

SPECIAL NOTICE TO TECH STUDENTS

I am offering a 10% discount on all orders placed during the season.

This will enable you to receive a good suit at a very low price. Every Tech man should take advantage of the above.

PRICES $15.00 up.

L. PINKOS, Tailor.
RADIUM SUBJECT OF TALK TO ARTS SOCIETY

Bureau of Mines Chemist Tells of Exploitation of Deposits.

From several varying, but all interesting points of view, Mr. Charles E. Parsons Wednesday night discussed "The Radium Situation" before the Society of Arts. Mr. Parsons is chief chemist of the Bureau of Mines at Washington and is highest in authority over the mineral deposits of the country. As the latest and most important interest of the Bureau of Mines has been the discovery and control of the rich radium deposits in this country, Mr. Parsons was well qualified to bring the knowledge of his listeners up to date upon the subject.

The speaker first showed great familiarity with the scientific history which has brought radium to its present states. He told of its discovery by the Curies in Paris, and the subsequent developments, giving to the western world credit for much of our scientific knowledge of this wonderful element.

Mr. Parsons defined radioactive substances as those of which uranium and radium are examples, which spontaneously emit energy, apparently without diminution in the source.

He gave several apt comparisons to show the quantity of energy given off from radium. Some idea is given when it is known that if a piece of radium the size of a grain of wheat were divided among the inhabitants of the world, each person would have a piece, the energy of which could be measured.

Advancing to a consideration of radium as a mineral and ore, Mr. Parsons said there were two sources, carnotite and pitchblende. Most of the foreign supply is from pitchblende, from deposits in Austria, Portugal and Australia. But the importance of the United States deposits is carnotite, can be seen from the fact that over one half of the radium now in existence has come from America.

These carnotite deposits are in Colorado and Utah, where they occur with sandstone formations, a region known as Paradox Valley being the richest of all. Here the ore is mined by surface blasting or tunnel driving, broken up into small pieces and shipped to the market in bags.

The speaker then dwelt upon the economic side of the question. It is, of course, from its value as a cancer cure that radium derives its value. The price at which radium now sells is $75.00 per miligram. It is doubtful whether this value will ever be reduced to any extent for, notwithstanding the richest known deposits in this country, the largest estimate of the probable product of radium from all the American deposits in 200 grams.

From this it is evident that radium is a rich man's cure, while, as the speaker said, cancer is a poor man's disease.

It is these considerations that have brought the government to a close view of the situation. For most of the rich claims of the western deposits are in the hands of three or four corporations and the most of their product has been contracted for by foreign purchasers. In the effort to save some of this valuable element to the use of the American people, the government has leased carnotite claims and has an operating radium mill. A more important result of the government's interest in the situation is the legislation pending now in Congress, whereby the exploitation and wholesale exportation of radium ores to Germany and France will be prevented. These bills have so far been held up due to the united efforts of the interested corporations.

Mr. Parsons ended his lecture, which was well illustrated through some slides showing wonderful cures of cancer which have been made. Much of the existing prejudice against radium as a cure for cancer has arisen from the fact that many cases attempted by radium are in their last stages and too deep seated for the rays of the radium to penetrate. But much suffering has been relieved where successful growths have been cured by radium. Mr. Parsons gave the number of deaths from cancer at 75,000 every year, many of which are of a nature that could be cured by radium if taken in time. The clothing picture, which touched the hearts of the audience, was that of a two year old girl, before and after being entirely cured of a cancer around the eye.

BALANCE NOW PAYABLE ON FROM SUBSCRIPTIONS

Programs Will Be Ready Next Week—Tickets and Directions Given With Each.

The remaining 5 dollars of the Prom subscription must be paid on or before April 7. For this purpose members of the Prom Committee will be in the Union today from 12 to 1:30, Monday from 1 to 2, and Tuesday from 1 to 2 to receive the remaining money.

The invitations will be given out when the men have paid up, and those men who have paid up in full may obtain the invitations from the Committee in the Union at the above mentioned times.

The programs will be ready next week and they may be obtained from the Committee upon presentation of receipts.

Directions for meeting the various people during the Prom will be given out with the programs. Those should be self-explanatory, but if there is any doubt as to the system explained the Committee will be glad to make clear whatever is misunderstood. Everybody is urged to read these carefully and to ask questions so that further details may be published in the Tech if the directions are not perfectly clear.

There will be two tickets found in each of the men's programs. These tickets are to be brought to the Prom and shown upon entrance to the hall and surrendered upon entering the dining rooms during intermission.

It is absolutely necessary for a man to present his own tickets, for each will be numbered and will be valid only when signed and presented by the subscriber.

The New No. 5 Printype Oliver Type-writer makes an ideal machine for students' use. It is a marvel of simplicity, durability and ease of operation. Printype your notes and they will be twice as valuable to you.

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Evgs. 8, Mat. Wed. & Sat. at 2
THE DUMMY

HOLLIS ST. THEATRE
Evgs. 8, Mat. Wed. & Sat. at 2
THE POOR LITTLE RICH GIRL

PARK THEATRE
Evgs. 8:10, Mat. Wed. & Sat. at 2
FANNY'S FIRST PLAY

COLONIAL THEATRE
Evgs. 8, Mat. Wed. & Sat. at 2
THE LITTLE CAFE

BOSTON THEATRE
Evgs. 8, Mat. Wed. & Sat. at 2
IN OLD KENTUCKY

PRICES $5 to $1.50.

PLYMOUTH THEATRE
Evgs. 8:15, Mat. Thurs. & Sat. at 2
UNDER COVER

MAJESTIC THEATRE
Evgs. 8:10, Mat. Wed. and Sat. at 2
WITHIN THE LAW

SHUBERT THEATRE
Evgs. 8, Mat. Wed. & Sat. at 2
LITTLE MISS BROWN

CASTLE SQUARE THEATRE
Daily at 2:10 and 8:10.

CHARITY BALL

CORT THEATRE
Evgs. 8:10, Mat. Wed. and Sat. at 2
PRETTY MRS. SMITH

Old Established Dining Room
23 SAINT BOTULPH STREET

Mrs. H. O. Hanson, Prop.
21 Min. Ticket $4.95, Meal Ticket $3.50
7 Dinners - $2.50. 7 Lunches - $1.50
Breakfast 30c, Luncheon 25c, Dinner 40c.

The new $400,000 dormitories at Northwestern have been formally opened.

Six college baseball games are scheduled for this afternoon.

THE TECH, BOSTON, MASS., SATURDAY, APRIL 4, 1914.

TECH MEN WELCOME IN SUFFRAGE PARADE

All Invited To Help the Boston Women in Their Big Campaign for Votes.

The Massachusetts Women Suffrage Association, through one of the former editors of THE TECH, wishes to call general attention to the big Suffrage parade to be held in this city on the second day of May, in which the Institute men are invited to swell the host of supporters taking part in the affair. The parade will begin at five o'clock, and the main meeting will be held in Tremont Temple at seven, after which the festivities will be again pursued.

Anybody and everybody is to be included in the line of march and any Tech man will be favored with a special permit upon application to the Parade Headquarters at No. 587 Boylston Street.

To quote from the communication sent to this paper: "The Floats and Costumes will make it beautiful, the Bands will make it gay, but Numbers alone will make it impressive. No special costumes necessary. Everything free. Come on, come all!"

TECHNIQUE 1914

The competition for Art Editor of Technique 1914 closes today. All drawings must be handed in at the Cage by five o'clock. It is requested that each candidate sign his name to the drawing, covering the same with a piece of paper glued down at the edges.

Mr. H. J. Heinz, the "pickle man," has given a hundred thousand to the University of Pittsburgh.

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