SWIMMING TEAM TIES WITH BROOKLINE GYM

Lesher the Individual Star in Wells-Contests MI Missed the B. G. A. A.

FINAL SCORE, 16-16

Regular Practice on Mondays and Saturdays--Special Coaching on Thursdays.

Tuesday evening the Swimming team swimming took place as many of last weekend's with the Brookline Gymnastics team. The meet was closed Monday. Had ended with a tie of points, 16-16. Every man finished. This close and exciting game was won by Captain Lesher, 1913, was the star of the men, setting many records, with a time in the hundred yard dash, and a second in the breast stroke. Babcock 1914, in a pretty race in the 220 yard, finishing second, was the star of the meet. The winning team was announced, the evening against Schellens with drew because of Babcock 1912; Mannii, 1914; Schellens, 1911 and C. A. Smith, 1912, had the meet, with a tie of the team, so every man should make his time, are still present, for practice. Among them the soggy field:

The arrangements for the Students Field Day on April 10 are progressing rapidly and it is only a matter of a few days before the part of the program will be announced. With the "big" day only ten days away the last one of the topics of conversation whenever a number of students get together. The idea of a Field Day in which everyone is urged to take part, is one entirely new to us all, and from the fact that a large number of students are interested in it the sight of success. It would be very gratifying to the Committee if it could have a large part. Remember, the whole object is to furnish entertainment for the students who have interested. For the students interested can be part of "One Grand Good Time" on April 10. In other societies and last year's suggestions have been handed to the officers but a larger number this year. One suggestion which is a possibility is that of an association football game in which a large number of men on each team would take part. Just imagine getting in and letting the "kinks" out of the professors as a pie. Also the games on the base lines and lines, and the world famous "E-e Yah". This will be furnished. It is rumored that it may be necessary to have an umpire in each set of games which will be played this year,

SOPHOMORES COMMENCE BASEBALL PRACTICE

About a score of men reported to Captain Eastman yesterday at Tech Field for the first practice of the Sophomore baseball team. The work was very light, consisting of a half-hour of batting followed by an hour of fielding. The men did well at the bat for the first day out and batted three out in creditable fashion. The fields were not too much for getting in and letting the "kinks" out of the professors as a pie. Also the games on the base lines and lines, and the world famous "E-e Yah". This will be furnished. It is rumored that it may be necessary to have an umpire in each set of games which will be played this year,

The Windham Watch Factory will hold a very interesting exposition on Thursday, March 31.

The Mechanical Engineering Society will hold a very interesting exposition on Thursday, March 31.

The exposition will be held in Washington, D. C., on Sept. 4, and the following year.

The factory is almost 8 minutes walk from the station. The fac is 10 cents each way. It will have one large automatic machine and many very complicated machines which will be operated electronically. The speed is attained by having many operations performed in the factory in 7 minutes, at the finish of the finished plate watch, the speed of the machine is extremely high, much work is to be made by skilled watch makers as it takes over 2 hours to go over the 2:09 express from the North Station.

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THE TECH

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

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THURSDAY, MARCH 30, 1911

Everybody is looking forward to the big Field Day, April 10. The Committee is full of ideas, suggestions are coming in every day and we hope, the streams of suggestions will continue to pour in with the utmost enthusiasm and originality. We all are planning to be at the Field that day, but that isn't enough to satisfy the committee nor ourselves either. The committee hopes to have at least one third of the undergraduates taking an active part in the games. The reserved senior should plan to lay aside his superfluous dignity and join the field, so that he may lay aside what little timidity he may have and enjoy. The Field Day is still increasing. At present there are 51 men out for the various events. In point of members this is encouraging but many of the men are new at this sport, so progress is necessarily slow. This season offers a very good opportunity for new men to try their hand at the different events and help considerably in making a better balanced team, by filling in for new men to try their hand at the different events and help considerably in making a better balanced team, by filling in for... The COLT is a Automatic Pistol.

UNIQUE ELECTRICAL CONTRIVANCE

Professor Rosing, of the Technological Institute, of St. Petersburg, is credited with the invention of an electrical apparatus by means of which an observer sees a picture of whatever scene is exposed to his disattenuating apparatus. By its use, an observer at home or in his office may see what is going on in the street, in the theater, in the broad streets, on the battlefield, etc. The details of construction have not been disclosed.

COLLEGE NOTES

Engineering students at the University of Pittsburg have survived a severe cut in their endowment. The action of the board acting as his lordship, the steering wheel, his engineer, the carborator and other suitable titles.

"Our beaux are trimmed!" is the slogan of the senior class. Allegheny since nearly the senior men, who can, have grown beards. One account says that the girls in the dormitory have vowed that "lips which have whiskers can never touch mine."

MEETING OF CHEMICAL SOCIETY

Dr. Weinstreb of General Electric Co., Addresses Society on the Elmer Borton

Last evening the Chemical Society held a regular meeting at which a committee was appointed to arrange for the annual banquet of the society; it was also decided to place a bulletin box in Walker Building, similar to those used by the other societies.

After the transaction of the business, Professor Rosing, a noted chemist, engaged in research work for the General Electric Co. at Lynn, Mass., addressed the society on the element Borton. This element was obtained while experiments were being carried out to find a new flame for incandescent lamps. It is a pure boron obtained by the reaction of boric acid and nitric acid, is purified by means of a high potential arc. The pure boron is an exceedingly active element which as yet cannot be found in a crystalline form, and account of its comparatively low vapor tension cannot be used as a filament. However, the element shows such a remarkable property that the electrical resistance decreases with the temperature, which it seems destined to become one of the most important elements for electrical use.

Conclusion of the Lecture

In charge of this Issue...G. M. Keilh 1912

You take no chances with a .45 caliber COLT Automatic Pistol: it's sound in construction, safe to carry, reliable in use. Forging the breech-bolt and slide in one piece gives a solid support for the high-power cartridge used. If, through defensive ammunition, a shell bursts, or excessive pressure is developed, there is no weak part to give way, nothing can be blown back in the shooter's face; the Solid Breech is a shield.

The COLT is a Harmlessless Automatic Pistol with no projecting parts to catch in the pocket; no working parts exposed to become clogged and disable the action; cannot be accidentally discharged.

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OF DINNER TICKETS

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Already a Guaranteed Success

WELL KNOWN SPEAKERS

Number of Tickets Limited to 300

By Capacity of Dining Room.

Yesterday's sold-out tickets exceeded even the

lowest hopes of the committee in charge of

the big student celebration in the Union on April, and it indicates a

record-breaking crowd at the affair. The

secretaries of all the professional societies

have been supplied with tickets and they are

distributing them among prominent men of their respective societies.

The affair will take place in the big

dining room of the Union, and it is

estimated that approximately 300
can be comfortably served there.

Consequently but 300 tickets have been placed

on sale, which means that if YOU want to

be there you should get a ticket at once.

As has been announced the special
guest of the evening will be Mr. Frank

Sprague of New York City, whom

there is no more prominent con-
sulting engineer in the country.

Mr. Sprague has been intimately connected

with a number of gigantic projects of

widely varying characteristics and is

able to treat the subject of engineering

from the broadest possible standpoint.

Added interest to the affair is centered

from the fact that President Macaulay

will personally attend the affair and fur-

thermore he promised to address the

gathering. In addition Dean Burton

and Bursar Rand will be on hand with

their words of cheer for all.

Now is the time to make your plans to

attend this truly student celebration,

commemorating that great event of fifty

years ago—the granting of a charter to a

college by that famous war governor,

Governor Andrews. The date, as you

have read so often in these columns,

is April 12. The time is 6:30 P. M. The

place is the Union. The evening is a banquet

followed by speeches. And so it goes.

PROGRESS IN ERECTION OF COPEL PLAza HOTEL

Piling will be Driven over the Entire

Base of the Hotel Structure

SETTING OF STRUCTURE TESTED

Unstability of Land. As Shown in Plans,

Questions by Engineer Gilman.

That the contractors erecting the Cop-

ley Plaza Hotel are using every precaution

possible in the care and handling of the

piling is not necessary at this

time. The piling is not necessary.

According to the plans piling is to be

driven into the earth to a depth of

the structure, as an absolute

of the instability of that land.

These piles are driven in the earth
depth of 35 feet below the floor of the

Graement.

In order to determine that the piles

are placed at the required depth and that

construction work has been positively

started, one of the 35 foot piles was

weighted with pigs iron. A framed platform

was constructed on the top of the pile

grounding above the surface of the ground and

open this place was placed 15 tons of pig iron.

According to Engineer Gilman in charge

of this department of the work, the weight

will be allowed to remain on the pile

for 60 hours. If after the expiration of

this time any appreciable settling is

detected then the weight to which the piles

are now being driven will be increased

to 20 feet.

"The land about this location is very

firm," said Engineer Gilman, when dis-

cussing this phase of the work, "so my

idea the piling is not necessary at

this particular location but the plans call

for them, so I go on.

IN THE LIMELIGHT

The Freshmen Battalion drilled in the

open air yesterday. It was rather crowded

however.

It looked like Summer on Rogers'

steps today.

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Show tickets in before Saturday.

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that wonderfully "different" taste.

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.351 CALIBER

Self-Loading Rifle.

As its name indicates, this rifle reloads itself, the

receiver in the closed cartridge case itself. This

places the complete control of the rifle under

the trigger finger, which permits rapid shooting

with great ease and accuracy. The .351 Caliber

High-Power cartridge, has tremendous killing

power, making it heavy enough for the largest game.

Catalogue fully describing this rifle, "The Gun

That shoots Through Steel," sent upon request.

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**NOTICE**

Chocolate Soldiers

All students and members of the instilling staff, who kindly assisted in the sale of tickets, are requested to cash in as soon as possible.

The Manager.

---

**NOTICE**

Lost: A jeweled Fraternity pin. Please return to the Cage and receive reward.

---

**EVERYBODY**

You have a letter to get out in a hurry, neatly. Drop in and dictate it. In an envelope at the Registrar's Office. You have a letter to get out in a hurry, neatly. Drop in and dictate it. In an envelope at the Registrar's Office. You have a letter to get out in a hurry, neatly. Drop in and dictate it. In an envelope at the Registrar's Office.

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**NOTICE—BUSINESS STAFF**

All men should eat at Tech Table in Union today at one o'clock. Business to be talked of in the audience chamber.

A. L. Myers


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**NOTICE**

Any member of the Glee or Mandolin Clubs who is absent or late to any rehearsal, if a scholarship is thereby prevented, will be barred from the Symphony and Spring Concerts. All rehearsals begin at 4:15 sharp.

For the Management.

H. K. Franzheim,

P. L. Caldwell,

S. W. Seifridge

---

**NOTICE—1911**

Ballots for Class Marshals are at the Cage ready for all men who were eligible to vote for Class Day Committees. Polls close Friday, March 31, at 4.00 P. M. Vote Now.

---

**SCHOOLS**

March 20, 1911.

Each applicant for a scholarship (except a State Scholarship) who applies for the spring term (regardless of his standing at the close of the fall term) should hand in his application blank at the Registrar's Office, and leave his name and all free hours for which he may be considered. Each applicant for a scholarship should notify the Registrar to that effect. Each applicant for a scholarship should notify the Registrar to that effect.

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**STATE SCHOLARSHIPS**

Applications should be made to the State Board of Education on blanks to be furnished by the State House.

The State Board of Education has full control of the award of the State scholarships. It is customary to submit all applications to the Faculty for endorsement as to standing, as advice for other data in possession of the Faculty may warrant. For this reason, the Scholarship Committee has no authority to request conference or further information from applicants for State scholarships. All applicants for State scholarships should notify the Registrar to that effect.

---

**WATER HOSES**

Reg. Registrar.

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The announcement comes from the laboratory of Thomas A. Edison that, at last, he has succeeded in solving the problem of reducing the voice as well as the action of the actors in a machine that meets the tests of every angle of the audience chamber.