BASKETBALL TEAM LOSES TO BROWN
Tech Men Poor in Passing and Shooting—Sophs Defeat Freshmen.

The strong Brown basketball team easily outdistanced the Tech team last night in the Gym by a score of 26 to 22. The Institute played a very loose game during the first half, but tightened up on the latter part of the game, when they scored the next ten points and put the contest beyond the reach of Tech.

The game was played even up to the time of the final free-throw, which was made by Tech and brought their score to 22. The final score was 26 to 22 in favor of Brown.

EXCURSION BY PARTY OF FOURTH-YEAR MEN
Mill Option Students Visit Amoskeag Mills at Manchester.

The fourth-year mill option men on a half-day excursion visited the Amoskeag Mills at Manchester, New Hampshire, last Saturday. They were accompanied by representatives from the Amoskeag Company, Mr. H. R. Thompson, the mechanical mechanic; Mr. A. F. Fish, superintendent of the dye works, and Mr. A. Smith, the foreman in the mechanical engineering depart-

TECH TEAM PLAYS M. A. C. SEVEN FRIDAY
Aggieres Have Fast Players Who Will Give Institute Men Hard Game.

The hockey team is assured of a good, hard game Friday night, when they meet the fast M. A. C. team in the same rink in which they beat Amherst last Saturday. The Aggies have not played a very consistent game, but have shown flashes of very brill-

The monthly meeting of the Chauncey Hall Club was held yesterday evening at the Clarence Hall School on Boylston street, for the purpose of electing officers and dis-

CTE.

CHAUNCEY HALL CLUB.
W. A. Ready Becomes President—Smoker Suggested.

The total coal consumption for this plant is 139,000 tons per year. An average, about 20,000 tons, running on a track about 500 feet long, deposits the coal on an immense hill outside of the mill. Advantage is also taken of the water power. There are two canals and a dam, with a row of mills between each canal fence, and the space covered by the plant is 137 acres. The horse numbers 15,500, and there are 655,000 spindles in operation.

During the day the following meetings were scheduled in the TAFT BUILDING.

STUDENT CONFERENCE.
Meetings to be Held in the Phillips Brooks House.

Beginning Friday evening a conference of New England student church men will meet in Cambridge, to which all professors and students who are members of the Episcopal Church are cordially invited. The Phillips Brooks House will be the headquarters; the Tech students will be the committee in charge, and the committee in charge will extend to everyone attending the meeting all privileges.

During the week-end the registrars will register all immediately upon arrival.

Friday night there will be a reception in Brooks House, when President Lawrence Lowell will be present and address the speakers. Saturday a service will be held in Appleton Chapel, followed by a luncheon. On Sunday, what can be done for the Churchmen in New England Colleges," will be the program. The next Tuesday, "History of the College's Church, and the committee in charge will extend to everyone attending the meeting all privileges.

At the end of the first half the score was 34 to 19 in favor of Tech. At the end of the second half the score was 58 to 29 in favor of Tech. The Tech men played the game as they like it, while the Institute men played the game as they learned it.

The power system was very interesting. It consisted of 64 turbine water wheels, netting 16,000 horse-power; 219 Manning boilers, equipped with two three-speeded turbines, having 26,500 H. P. capacity; 11 reciprocating engines, providing 4,500 horse-power; 11 electric generators, furnishing 75,500 horse-power; 219 illuminating electric motors, furnishing 10,000 horse-power.

Everybody in the Union seemed to be struck on the same brand of eye-

Puffy Varsity letters have been given out at Syracuse this year. This is a much larger number than usual, and the number of men in the university.

The recent action of the Harvard overseers in setting commencement forward one week will be possible for the Yale-Harvard race to be rowed on Friday, June 21, exactly one week earlier than usual.

The fourth-year mill option men on a half-day excursion visited the Amoskeag Mills at Manchester, New Hampshire, last Saturday. They were accompanied by representatives from the Amoskeag Company, Mr. H. R. Thompson, the mechanical mechanic; Mr. A. F. Fish, superintendent of the dye works, and Mr. A. Smith, the foreman in the mechanical engineering depart-

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ROBERT LUCE SPEAKS ON "CITIZENSHIP"

The Lieutenant-Governor in The Union at 1:30 Today.

Today Robert Luce, the Lieutenant-Governor of Massachusetts, will speak under the auspices of the Technology Christian Association in the Union at the luncheon hour. His address will cover one that seems suitable between Lincoln's and Washington's birthdays, namely, "Good Citizenship." Mr. Luce has been in public life for many years, both as a lawyer and legislator, and has now reached the third department of the government, the executive, by his election to the governorship. Long and varied experience has offered great opportunity for observation of all sorts of "Citizenship," and the T. C. A. foresees an unusually live and interesting talk, and hopes, likewise, that the attendance will show the increase that has been noted this term over last.

NOTED SCIENTIST DEAD.

Prof. Sedgwick Reviews the Achievements of Lord Lister.

In the course of his regular lecture on Sanitary Science and Public Health, yesterday, Professor William T. Sedgwick spoke on the work of the late Lord (Joseph) Lister, the father of modern surgery. Lord Lister died at his home in England last Sunday, and it was for this reason that Professor Sedgwick thought it a timely topic to bring into his course.

Professor Sedgwick places Lord Lister next to Darwin and Pasteur as the greatest benefactors of humanity of the last century. Lister graduated from the University of Edinburgh in the early part of the 19th century, at a time when there was practically no idea of the germ theory of disease and the suppuration of wounds. Lister, reasoning from the researches of Pasteur on the diseases of wine and beer, came to the conclusion that the festering of wounds and surgical incisions was due to the action of germs or "infusorial animals," as they were then called, which got into the wound from the air and from the surgeon's hands or instruments.

To fill these germs and thus procure a healthy healing of the wound, Lister established the new system of surgery known as antisepsis, and later modified the method known as aseptic surgery.

ANOTHER TRIP TO L. ST.

Second Group From Electrical Society to Go Friday.

Owing to the fact that less than one-half of the fellows from the Electrical Engineering Society were able to take the trip Monday to the Edison Company plant at L. Street, it has been arranged to have another group visit the plant Friday afternoon. The fellows who took the trip Monday are said to be pleased with the excellent reception that they were given there.

Among the many things to be seen there are the new turbine engines that have a capacity of 10,000 horse-power. These were recently installed at the works and displaced the older type of reciprocating engines. These new steam engines are used as an emergency plant. This is a power house with the numerous lights to be seen there, and everybody is assured of an interesting trip.

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THE TECH

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Published on the Record.
SOCIETY OF ARTS TO HEAR NOTED SCIENTIST

Abbot to Give Lecture on Work and Experiences of Last Ten Years.

The next meeting of the Society will be Dr. Charles G. Abbot, '84, Director of the Astrophysical Observatory of the Smithsonian Institution, who will give a lecture on Tuesday evening, February 20th, on "The Sun's Radiations."

Dr. Abbot has been in this work for over a year, and has traveled over a large part of the world in his efforts to get hold of data under the best conditions. He has visited uncivilized countries and been obliged to live in them for a time; he has climbed high mountains, and as a reward for his work he has received the Draper Medal for making the world's greatest astronomical discovery of the last two years.

In 1899 he headed an expedition to South Carolina to observe an eclipse, and had great success. In the next year he attempted to get the eclipse again to confirm the results already catalogued, but the weather interfered with the observations.

With a great deal of danger and difficulty he ascended Mt. Whitney, and together with Professor Camp- bell of the Lick Observatory established an observing station at 14,500 feet above the sea, the highest point of land in the United States. He also established the observatory at the Mount of Wilson, and has spent much time in making observations from this station. He has secured some very valuable data from the sun from a point a mile above the sea level.

VARSI
defeated.
(Continued from Page 1, Col. 2). The small crowd several times on (Continued)

The lineup:
Tech. Brown, Schlicher, Capt. Tarr, r. f., C. Adams, Capt. Schilter, r. f., T. T. Miller, Mc Lynan, Mickey Morse, c. c., c. Scholes, Mc Lynan, Freedman, Williams, L. G., r. f. Sullivan, McCarthy, r. g., f. Von der Leith, Score: Brown, 34; Tech. 22. Goals: Schils, 4; Schlarbrock, 5; McCarthy and Williams, 1; Von der Leith, 2, Sullivan, 2, Scholes, Miller, 1; Points shot by scraper, 2; Von der Leith, 2.

Officials: Referee, Parker, Timer, Munch, Scorers, Tarr and Drury.

The Sophomores scored the first point in the championship race between the two lower classes by winning their game easily by a score of 22 to 4. The game between the classes was more interesting than the Varsity game, and was watched more closely by the spectators. The Sophomores expected to win easily but were surprised when they discovered that the Freshmen were stronger than they thought.

Tirrell was the star and shot five of the baskets from the floor. Scully played a good game for the Freshmen, but could not make up for the deficiencies of the rest of his team, who did not play well together.


Cornell intends to withdraw from the Intercollegiate Swimming League.

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SOPH PHYSICS, Sec. 1—changed from 49 A to 8 C, on Wednesday, at 12, and Saturday, at 10. Walter Humphreys, Registrar. (96-24)

TECH BUTTONS are to be ordered in advance by leaving name and number desired at my office. F. H. Rand, Bursar. (97-51)

MUSICAL CLUB—Take train for Wellesley Hills at Trinity Place Station Saturday, February 17, at 4:35 P. M. Meet at Wellesley Hills New Grammar School Hall. (100-34)

Major Cole is wearing a button similar to the new Tech button recently adopted by the Institute Committee.

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