MANY ILLUSTRATIONS IN FEBRUARY MONTHLY

Seventh Issue Out Today—Wide Range Of Subjects Covered.

The February issue of the Technology Monthly and Harvard Engineering Journal will be placed on sale today. The issue covers the field of subjects as wide if not wider than any other college magazine. The first article is by Mr. Allen Chabot, of Boston. His theme is, "Controlling Our Streams by Forestry," and the illustrations for that one article have include three half-page and one full page halftone and two double page lithographed maps. Three of the photographs were furnished for this article by the United States Forestry Service. So much attention was paid to the forestry circle to the prospective of this article that orders for reprints were placed just after the issue went to press.

Mr. W. S. Field, of the Senior of the Institute has offered reprints of his article "Streams by Forestry," and the illustrations for this one article alone include three half-page and one full page halftone and two double page lithographed maps. Three of the photographs were furnished for this article by the United States Forestry Service. So much attention was paid to the topic of forestry circle to the prospective of this article that orders for reprints were placed just after the issue went to press.

TECHNOLOGY DEFEATED BY AMHERST AGGIES

Game Fast, Rough and Exciting But Poor Ice Prevents

Good Skating.

The Tech Hockey Team, in their third game of the season, were defeated Saturday afternoon by the Massachusetts Agricultural School at Amherst in an exciting game. Poor ice prevented good skating but fast and rough playing made the game interesting from the start.

The first half opened with Amherst on the aggressive. Several times Johnson and Woody of the Aggies, by long shots, pushed the puck into the danger zone only to lose it through the excellent defense which Tech displayed. Toward the middle of the half, after the puck had been worked up to within a few feet of the Tech goal, Woody of Amherst caged the disk out of a scramble.

(Continued on Page Three)

TALK ON ABRASIVES

Mr. J. G. Callan traces History Of Polishing Materials.

There were about thirty men present at the Chemical Society meeting last Friday night. Mr. J. G. Callan of the A. D. Little Co. addressed the members on the subject of abrasives. He traced the development of the two types, those used for sharpening tools for metal cutters and those used in polishing substances, from the earliest times to the present. He described the manufacture of corundum from sand and coke and of aluminum, both of which are being used extensively for sharpening tools and in polishing materials. He also told how quartz sand was used in the manufacture of emery and how its importance is to be increased by the use of sand paper manufacturing.

WANDERING GREEKS

Every Greek letter fraternity man from another college who is attending the Institute and who desires to have his name appear in "Technique" must have his name, fraternity and college at the cage for the Societies Editor of Technique before the mid-year, as this is the latest date the page will be held open.

B. A. A. GAMES

A "Technology Section" will be reserved as usual at the B. A. A. Games February 6. Applications to F. F. Brigha, 10 High street, Boston, accompanied by check or cash at two dollars per seat, may be made personally or by mail.

TECHNOLOGY GRAPPLES BEAT BROWN MATMEN

Game Fast, Rough and Exciting But Poor Ice Prevents

Good Skating.

The Tech Wrestling Team, in their second match of the season, were defeated Saturday afternoon by the Brown University Wrestling Team at Amherst in a rough game. Poor ice prevented good skating but fast and rough playing made the game interesting from the start.

The first half opened with Amherst on the aggressive. Several times Johnson and Woody of the Aggies, by long shots, pushed the puck into the danger zone only to lose it through the excellent defense which Tech displayed. Toward the middle of the half, after the puck had been worked up to within a few feet of the Tech goal, Woody of Amherst caged the disk out of a scramble.

(Continued on Page Three)

SOCIETIES AND CLUBS

Technique Making Effort To Get Copy In By Mid-Years.

Copy has been coming in slowly for the Student Department of "Technique," although notices have been sent to all of the clubs and societies who have sent in their last year's book. Part of this year's book has already gone to press and those who have not as yet sent in their copy must do so immediately. Members of the various societies who have not paid up their dues will not find their names in the issue unless they are attended to before mid-years. Special arrangements may be made for copy that cannot be come in before mid-years if notice is given to the Societies Editor.

E. E. SOCIETY

Owing to the proximity of the mid-year exams the entertainment committee of the E. E. Society has decided to cancel the regular meeting scheduled for Tuesday evening. Dr. Jewett of the Western Electric Co. was to address the members, but will do so at a later visit in the early part of next term.
THE TECH

FEBRUARY MONTHLY

(Continued from Page One)

A story on Wrestling also has a place in this month's issue. Howard Palmer Giles, former state amateur champion of Texas writes on some of the holds in the game. Three photographic reproductions appear by the author and another wrestler illustrate the article.

The second installment of Professor Reeve's series on Thermodynamics and allied subjects is on Newtonian Mechanics. One full page diagram accompanies this article. Attraction is called to the fact that a recent issue of the Scientific American Supplement also contained an article by this same Professor.

Another short humorous story entitled, "A Manipulator De Luxe" depicts some of the inside life at the Institute at a vacation house party. It is illustrated by three drawings made especially for the Monthly by one of Life's Illustrators.

Professor H. B. Clifford, of Harvard University and the Institute, has written on "Our Engineering Curricula." In his article, Professor Clifford says:

"What can be said to support a system which requires our students to be intellectual acrobats, shifting their mental attitude and point of view with the sounding of the hour, and this from early morn to dewy midnight? One need not dig deep in the field of research in education to become painfully aware that the curricula of our engineering schools, excellent though they are in many respects, lack in liberal flexibility and in a sound simplicity."

Announcement is made in the February issue which appeared today, of articles for the March issue. Among these is one by Howard Elliott, Chairman of the Board of Directors of the New York, Haven & Hartford Railroad. Others deal with a range of materials as wide as that of the current issue.

SWIMMING TEAM

Captain Foster of the Swimming Team requests every man retained on the squad to report regularly for practice since the time before the Andover meet on Feb. 12 is limited. Time trials will be held during the next two practice sessions.

This year for the first time, the appearance of the E. I. T. C. A. team will see M. I. T. equipped with a track on which the event can be held. A track which is not merely adequate, but which is unquestionably the best at least for sprints and hurdles in New England. It is our hope, and should be that of all loyal Tech men, that the New England meet in which we take so much interest may this year be held on our home grounds.

The wish has many times been expressed in the Association that its annual contest might be staged by one of its own members. Our athletes and coaches have long looked forward to the time when we could set as hosts to the New Englands. Since our fast track will be wide enough always to be far superior to that at the Stadium, and even to the one at Springfield where the meet was formerly held, there is no reason why the N. E. T. C. A. should longer be beholden to a non-member for a place to hold its contest.

The continued high quality maintained by the Technology Monthly, of which the February issue comes out today, is particularly gratifying in view of its recent establishment and the difficulties which such a publication must contend with at the Institute. In scope of material it is inferior to no college publication in the country. Its educational value is broad as well as scientific. Most important

W with three offices, conveniently located in different sections of Boston, the Old Colony Trust Company offers exceptional banking facilities for Technology men. Modern safe deposit vaults at all offices.
BROWN DEFEATED
(Continued from Page One)

In the next bout "Scientific" Loo, Technology's 115-pounder, defeated Rice of Brown on decision after 15 minutes of strenuous work. During this bout Loo evidently did not like the work of the referee, "Doc" Peppers, as he made a brave attempt to exasperate upon this unsuspecting personage. The next bout, in the 125-pound class, was entirely footwork executed in systematic fashion by "Skipper" Stebbins. After 15 minutes of aggressive work, "Skipper" won the decision.

There were two bouts in the 125-pound class. In the first of these "Les" Hoffman showed great superiority over Waterman of Brown. In the first period "Les" nearly got a fall and in the second pinned Waterman to the mat by a half nelson and clove hold. In the second bout "Slicker" Giles went against Storer, the best of the Brown men. In the first period both men were on equal part of the time, Giles having the edge. By skillful work in the second period, "Slicker" pulled his man into a forward chancery and bar hold and got a fall.

Next came the bout in which "Jack" Wood defeated Hume in whirrwind manner. Hume started in to rush Wood off his feet but found that Wood could do a little rushing himself. After wrestling an extra period "Jack" got a well earned decision.

The last bout of the night was the one in which Captain Crowell defeated Ward of Brown in 12 minutes of fast work. "Brute"s" arm was injured in practice during the week but his decision after Crowell had kept his edge. By skillful work in the second period, "Slicker" pulled his man into the mat by a half nelson and held him there a few seconds.

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TWO SEPARATE TRIPS
PLANNED THIS YEAR

Electrical Engineering Society
To Tour During Midyear Vacation.

At the E. E. Society meeting last Saturday it was practically decided to run two separate trips, one to Niagara Falls and the other to Schenectady. The members of both groups will leave Boston in a body at 6 p. m., January 31st, for New York. Here the men will inspect the works of the Edison Co., the Western Electric Co., the Harrison Lamp Works and several other important industrial companies.

Both parties will travel together as far as Schenectady where a day and a half will be spent visiting the General Electric Co. and the American Locomotive Works. The two parties divide here, one going to Schenectady and the other to Niagara Falls. The former group will be back to Boston Friday night, while the other will not get back till Sunday morning. At Niagara Falls among the plants to be visited are the Ontario Power Co., the Niagara Falls Power and Light Co., the Hydro-electric Power Commission and the Carbonadium Co.

Both of these trips are exceptionally well planned. The short one is an absolute certainty while from the number who have signified their intention of taking the other it is very probable that the longer one will be run also. Anyone who contemplates taking either trip is requested to confer with the President of the society, K. K. Boynton. A meeting relating to the subject will be held next Thursday at 1 o'clock in the E. E. library. A complete itinerary of both trips is posted on the bulletin board outside of the same room.

The Faculty member of the party will be Professor Wickenden. The trips are not restricted to members of the Electrical Engineering Society, but are open to all interested.

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Faculty Notice
Copies of recent examinations in third year have been posted on the Physics bulletin board in the corridor of Walker.

Professor O. L. Norton.

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