

**INSTITUTE SEPTET
DOWNS SPRINGFIELD**

**Varsity Hockey Team Defeats
Y. M. C. A. College With Ease
—Freshmen Bow to Andover
at Academy Rink**

SECOND TEAM GAME CANCELLED

With the temperature hovering around the zero point and in a game replete with frozen ears and noses, the Institute varsity hockey team, playing seven man hockey for the first time, added another tally to the score which they are piling up toward the intercollegiate championship, when last Saturday they trounced the Springfield Y. M. C. A. College skaters on their own rink, bringing home the bacon with a score of 10 to 2. At the same time the freshmen went down to defeat before the Andover whirlwinds at Andover, paying a 4 to 3 check. The game which was scheduled between the Institute and Crimson seconds was called off because of the severe cold.

Dan MacNeil Is Star
The varsity sextet have now tamed the three aggregations against which they have been sent. Tufts, Boston College, and the secretarial outfit, with out having suffered a single setback. This string of victories alone will stand them in good stead Wednesday, when they take in hand the task of

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**MECHANICAL ENGINEERING
SOCIETY TO GIVE SMOKER**

**R. T. Collins Will Speak On Spray
Cooling Systems**

The Mechanical Engineering Society will hold a smoker in the north hall of Walker Memorial on Thursday at 8:00 o'clock. Mr. R. T. Collins of the Spray Engineering Company will give an illustrated talk on the Spray system of condenser cooling water.

The talk should prove especially interesting as Mr. Collins is an authority on this subject. This system enables a water company to purify water and use it several times over. The water is placed in a number of cooling ponds and the condenser water is thrown over it through nozzles which form a fine spray thus cooling the water which may then be drawn off and used again.

Professor Miller has advised the members of the society to come prepared to take notes as the subject is not only an interesting one, but it is of great technical value. Throughout the talk lantern slides giving details of the operation of the system will be shown.

The pins that were ordered some time ago have arrived and will be given to the members at the smoker. The society is also planning a trip to the Watertown Arsenal sometime this month.

**G. E. HEARS TALK ON
SPRINGFIELD BRIDGE**

**F. H. Fay '93 and E. H. Hoyt
Tell of Bridge to Cross Connecticut—Urge Cooperation
of Engineer and Architect**

TRIP TO NAVY YARD PLANNED

The smoker held last Thursday evening in the north hall of Walker Memorial by the Civil Engineering Society gave its members an excellent opportunity to hear of the proposed bridge across the Connecticut river at Springfield. The speakers were F. H. Fay '93, the engineer who designed the bridge, and E. H. Hoyt of the firm of Haven and Hoyt of Boston structure. Both speakers emphasized the need for mutual cooperation between architect and engineer.

Professor Spofford was present at the meeting and introduced Mr. Fay as a graduate of Technology's Civil Engineering Course, and a former member of the society. Mr. Fay has

GIVE FORMAL HOP IN WALKER

The dance originally planned by the Walker Memorial Committee for January 16 will be given on Tuesday, February 17, at 8:30 o'clock. New tickets have been issued, but those dated January 16 will also be accepted. The committee has planned this dance to meet the need for more formal affairs, but on a smaller scale than the regular large functions of the season. For this reason, the number of tickets has been limited to 125. They are being sold at the Technology Branch, in Walker Memorial, and by members of the committee, at \$1.50. The committee is composed of W. R. McKenney '20, C. H. Reed '20, M. G. Townsend '21, and F. J. Burt '22.

INITIATIVE NEEDED

**Course XV Men Must Be Leaders
Says Speaker At Smoker**

That every man in Course XV must have the ability to lead his fellow workers and must feel the "spirit of service" was the essence of the statements made by W. J. Kroll of the Needham Manufacturing Company at the Smoker of Corporation XV, which was held in the faculty dining room of Walker last Thursday evening. Although the attendance was rather disappointing, the enthusiasm of the men present soon became evident. The first man called upon by J. W. Gibson '20, president of the corporation, was L. Colren '20, who gave an account of his part in the Des Moines Convention. Professor E. H. Schell of the Department of Economics at the Institute discussed the value of the Corporation to every Course XV man, and showed that not only enjoyment but also much practical benefit was to be derived from membership in it.

Another Smoker Coming
Mr. Kroll discussed the value of

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**WINTER CONCERT BIGGEST OF SEASON'S
SOCIAL EVENTS IS COMPLETE SUCCESS**

**WM. EMERSON NEW HEAD OF
ARCHITECTURAL DEPARTMENT**

**Prominent New York Architect
Accepts Vacant Position**

William Emerson, who is to take charge of the Architectural Department, is a well known New York architect.

He graduated from Harvard in 1895 and spent the following two years in the Architectural School of Columbia, studying under Professor Ware. In November, 1897 he went to Paris where he studied three years. After working in the offices of Tubbey, York and Sawyer for two years, he branched out for himself.

Mr. Emerson has been especially interested in the educational work of the Beaux Arts architects. Professionally his chief interest has been in housing problems. Residential and school work have taken up a large part of Mr. Emerson's time and some of his more important work includes banks built in New York City and the New York public baths.

Mr. Emerson has been keenly interested in the American Institute of Architects and was President of the New York Chapter. He is a member of the Educational Committee of the American Institute of Architects, and was Vice-president of the Society of Beaux-Arts Architects when he was in France in 1917.

While in France Mr. Emerson was director of the Bureau of Construction for the American Red Cross. In that capacity he supervised the building of everything which the American Red Cross, our army and French civilians needed in France and Belgium. After having served in this capacity for twenty months, Mr. Emerson returned to America last March.

**Banjo and Mandolin Clubs Make Unusually Good
Showing—Gage's Specialty Popular—
Concert Lasts Until 10.40**

DANCING CONTINUES UNTIL 3.00 O'CLOCK

Although the unusually large demand for the Winter Concert tickets assured before-hand its complete success nevertheless the performance of the Banjo and Mandolin Clubs as well as the specialty act of F. D. Gage '22 along with the excellent jazz music supplied by the two bands served to round out the successful evening.

Due to a slight delay in starting and to the insertion of several extra musical numbers in the program the concert lasted until 10.40 o'clock and on this account an additional hour was added to the time given over to dancing. The original dance program was closely adhered to except that the three extra numbers were left out owing to the lateness of the hour, so that the dance finally came to a close at 3.00 o'clock.

**ARCHITECTS JUDGE
ARTS AND CRAFTS**

**Members of Society Submit
Cartoons and Drawings Concerning the Passing of John
Barleycorn**

PLAN SMOKER THIS MONTH

John Barleycorn and the "Brown Derby" will never be forgotten by future generations if monuments designed by members of the Architectural Society are erected. Cartoons and plans of this nature were submitted for the approval of the society at its recent smoker. Many of the paintings were considered so clever that it is expected that an "Architect's Edition" of the Voo Doo will soon appear with a number of the designs and paintings as a special feature.

The Architects have done fine work in aid of Tech Show. C. C. Carcin '21, the author, is a member of the Architectural Society, as is also T. Quiros '21, who is writing the ballet and helping with the costuming and

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FRESHMEN LOSE

**Phillips-Andover Wins Dual
Aquatic Meet 43-10**

Phillips-Andover Academy easily defeated the tankmen of the Technology freshman team in a dual meet at Andover last Saturday afternoon. The final score was 43 to 10.

The feature of the meet was the plunging of Captain John Anderson of the preparatory school aggregation. Anderson established a new world's interscholastic record by travelling 60 feet in 23 3-5 seconds. The record may be considered as confirmed, although it is stated that the timers failed to agree as to the exact time required for the performance.

Stuart Fails To Place
The Andover relay team clipped one-fifth of a second off the interscholastic record, covering the distance in one minute, 45 3-5 seconds. Besides making these records, the schoolboys captured first place in every other event on the program, and in general exhibited the speediest combination seen in years outside college ranks.

A disappointment to Technology hopes was the failure of Captain G. W. Stuart to place in any of the events. His defection is accounted for, however, by the fact that he was handicapped by sickness, which had confined him to his bed for two days

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With the exception of eleven seats in the front row, every place in the house was occupied during the concert. The first number, The Song of the Sea, by the Glee Club started at 9.15. This selection is new in the concert program as usually given, taking the place of the customary "Take Me Back to Tech," and was personally conducted by Mr. Lunger, the coach of the Glee Club.

Concert Program is Changed
The music for the dancing was furnished in the main ballroom by Reisman's ten-piece orchestra, and in the Princess ballroom downstairs, by a six-piece combination. Although the dance numbers in both rooms was not kept exactly together, as was originally planned, there was never more than two or three minutes' difference.

The concert program was changed somewhat from the printed sheets,

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PLAN FROSH BANQUET

**Big Event Scheduled to Take
Place on February 28**

Plans for the big banquet of the class of 1923 to be held this month are now progressing more rapidly. Last Saturday the committee of freshmen in charge of the affair met to decide several details in regard to the event.

It was definitely determined that the banquet will take place on Saturday, February 28. The scene of the gathering of the freshmen will not be in Walker Memorial, as it has usually been with former first year classes, but this year the big affair will have its setting in some Boston hotel.

It is not yet quite definitely known as to which one of the many hotels will be patronized, as it has been

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CALENDAR

Tuesday, February 3
7.30—Dormitory Smoker, north hall, Walker.

Wednesday, February 4
4.30—Orchestra Rehearsal, building 30.
5.00—T. E. N. business competition starts, room 310, Walker.
8.00—Technology - Harvard hockey game, Pavilion.

Thursday, February 5
5.00—T. E. N. editorial competition starts, room 310, Walker.
5.00—Tech Show chorus tryouts, building 30.
5.00—Meeting of assistants, business department Tech Show, Show office.
8.00—Meeting of Cosmopolitan Club, faculty dining room, Walker.

SPRINGFIELD DEFEATED 36-17



CLARKE D. GREENE '21

The varsity swimming team completely outclassed the representatives of the Springfield Y. M. C. A. in a dual meet at Springfield last Saturday night, the Technology mermen capturing the long end of a score of 36 to 17.

Minus several of their stars, the Institute natators nevertheless succeeded in annexing five firsts, two seconds, and two third places. From the start of the contest the result was never in doubt, and although the Secretaries fought gamely in every event, they were overwhelmed by the speed exhibited by the Cardinal and Gray swimmers.

Clarke D. Greene '21, Technology captain, won the 220-yard swim in the fast time

of two minutes, fifty-nine seconds, and placed second in the 100-yard dash. The latter event was won by S. Webber '22, of the Institute team, who captured third honors in the furlong.

CHess TEAM WINS AGAIN

Technology's Chess Team defeated the Bay State Club in a Metropolitan League match in Walker Memorial, last Friday evening by the score of 3½ to 2½. If the Boston Club was defeated in its last match, Technology's chances of winning the tournament will be greatly augmented. The Chess team plans a round robin tournament, when the League games are completed. The men who played on Friday were: R. F. Lyon '20, W. W. Adams '23, T. Shedlovsky '19, Carl Thummin' 21, Leo Shedlovsky '22, R. C. Poole '21.

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