

NORRIS SPEAKS ON HALOGEN ACTIVITY

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spoke on the "Activity of Halogens in Organic Compounds." Professor T. W. Richards of Harvard gave a talk on "Gallium," an element whose properties were prophesied accurately long before it was discovered. The meeting was the largest of the year, the audience being composed of members of the faculty and instructing staff of both schools and many graduate students. Professor Baxter of Harvard presided.

In speaking of the activity of halogens in organic compounds, Professor Norris said that attempts have been made to get quantitative statements by studying the rates at which these compounds react. The plan of the work involves an electrochemical series of the radicals in organic chemistry in a series representing their activity.

SHOW ELECTS ASSISTANTS

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performances. H. Y. Waterhouse '15, who has been property manager for the last six years, has for assistants E. D. Ryer '20 and E. W. Booth '21. S. V. Chamberlain '20 is scenery director and W. T. Hedlund will direct the music.

Manager J. G. Lee '21 has for assistants in the publicity department W. L. Searles '23, T. O. Richards and William Kirkpatrick Jr '23, the winners of the freshman competition. They will compete until the second Tech Show smoker for the position of publicity manager for next year's Show.

New Character Announced

It has been decided to include another character in the Show, a camel, and competitors are asked to report in pairs at 5.00 o'clock on Thursday in building 30 and "bring their humps along." The animal is to be a quadruped, so it is essential that the assistants come in pairs. This character will occupy a unique position, since it cannot properly be classed as cast, chorus, or ballet, although it probably comes nearest to the latter.

The men who handed in posters may obtain them from Chamberlain in the Rogers building or at the Show office. Any that remain uncalled for within a week will become the property of Tech Show 1920.

VOO-DOO OUT

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be closed until Mar. 26. A large number of drawings have been submitted for the five dollar prize but there has not been much competition for the similar prize, offered for the best piece of original humor. This competition admits of everything, such as an original joke, a poem, or a story about the prom.

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TECHNOLOGY FENCERS LOSE MEET TO DARTMOUTH

Duelling Swords Contest Also Nets Victory for Green.

In the meet which the Technology Fencing Team held with Dartmouth in Walker last Friday evening, the Institute men showed much more strength and tact than in their last engagement, but they were unable to vanquish the green and lost both the foils and duelling swords contests, the score of the former being five bouts to four.

RETAINS PLACE

Koch Outpoints Rosenfield in Challenge Bout

Fred C. Koch retained his place on the varsity boxing team Friday afternoon when he out-pointed Harry Rosenfield in a three round bout in Walker gym.

Koch had defeated Bradley in the finals of the 158 pound class to determine the make-up of the team but he was challenged by Rosenfield and the two went at it to see who should go to Philadelphia to meet U. of P. March 6.

MANY INSTITUTE MEN ARE ENGAGED IN CLUB WORK

More Workers Are Needed by Boston Social Houses

The department of the T. C. A. connected with boys work in the various social houses in Boston and vicinity has been very active of late. Institute men have been secured to conduct classes of boys in these houses. At present there are seventeen men who are working.

More volunteer workers are needed to carry on the work at the Peabody House, Morgan Memorial, Dennison House, Riverside Neighborhood House, and the Boston Y. M. C. A. Any men who are interested in this work should call at the office, and talk with the general secretary.

PICK ELLIOTT TO WIN POOL AND BILLIARD TOURNAMENTS

The handicap pool tournament in games of fourteen-ball rack which has been played in the Walker Memorial pool room during the past week reached the final round Saturday. J. R. Elliott, who is the low man with a handicap of 125 and P. Davis, rated at 110 are the two men left. They had not decided on Saturday whether the finals would be played Monday or Tuesday, but it was almost certain that the match would be not held until today. Cue artists about Walker look for Elliott to win.

FRESHMAN TENNIS TEAM WILL PLAY TEN MATCHES

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have been definitely made except with Harvard '23. The four new courts will offer better facilities for the cubs to practice and Hildreth looks for a good season because of the very promising material on hand.

FRESHMAN BANQUET WILL COME FRIDAY

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ets on today, so that the plans may be completed as early as possible. Alan Isaacson '23, publicity manager, called a meeting of his committee on Saturday at one o'clock in room 10-267. The report of the sign-up campaign showed that 230 men have their sign-ups already. The committee thinks that over 300 men will be present at the banquet.

Gage's orchestra has been engaged to play during the banquet. In addition there will be a few entertainers, among which will be one of the best saxophone players in the country. There will be very few speakers, yet there will be a continuous program.

FIRST INTERCLASS GAMES IN BASKET BALL TOMORROW

The first interclass basketball games will be played in the Walker Gym tomorrow evening, when the Seniors will meet the Juniors and the Sophomores will stack up against the freshmen. Practise has been long and hard, so that every class now boasts of a formidable quintet. It was originally planned to have the games at 5.00 o'clock, but as this conflicts with the schedule of the Gym Team, the games will have to be played in the evening.

Contrary to what has been previously announced, the schedule of the interclass league will be extended over into next term. It calls for one game between each of the teams and then a series of finals. All games will be played Wednesday nights.

TICKETS WILL BE ISSUED

(Continued from page 1)

land products since that memorable December 10, 1913, when the "Quistconck," the American International Shipbuilding Corporation's first offering to the new merchant marine of the United States sailed away from the world's greatest shipyard amid the cheers of the members of the great Hog Island Shipbuilding Team. Eight hundred and seventy-five thousand tons of American products have been carried to and from American and foreign ports during the fourteen months' period, and every one of the seventy-three vessels has functioned perfectly on the voyages across the Atlantic.

Make Perfect Operating Records

The operating records of the Hog Island ships in covering the trade routes of the world have been perfect and repeatedly the captains and chief engineers of the vessels turned out a Hog Island have voluntarily written letters in which they praised the behavior of the ships in both good and bad weather and in economy of operation. One master said in his letter that after a trip of 7213 miles at an average of ten miles an hour "no repairs were necessary to the main engines, auxiliaries or boilers, and we are ready for another trip when the necessary port routine duties have been attended to. According to the engineer's log, the engines made 843 revolutions and consumer 4612 barrels of oil, or 143 gallons per hour per horsepower."

"Maiden Creek" Rescues Crew

The "Quistconck," being the first vessel delivered, quite naturally leads in the mileage records of the Hog Island vessels, having steamed 51,276 miles in her fourteen months of service.

Nine rescues have been made at sea by the ships turned out at Hog Island, the latest rescue feat by a Hog Island ship being made on last January 22, when the "Maiden Creek" picked up in a raging sea the captain and ten members of the crew of the English mine sweeper "Drifter," which had gone down in a storm off Land's End, England. The other rescue ships are the "Sangamon," "Saco," "Salvation Lass," "Schroon," "Lehigh" and "Afel," the two latter each having performed double duty in the Atlantic during the severe weather of November and December, 1919.

Mine Splits Ship in Two

On December 5, 1919, the S. S. "Liberty Glo," thirty-six ship built by the Hog Island Plant, struck a mine off the coast of Holland. The explosion broke the vessel in two, from water line, to water line, at number two cargo hold, the deck plates and bulwarks holding the ship together in such a remarkable manner with a heavy sea running that the captain was able to get it ashore and save most of the \$2,000,000 cargo. Captain Stoussand paid the following tribute to the Hog Island product: "She broke close to the rivets but they remained intact. Notwithstanding the fact that the number three bulkhead is now the bow and against it the breakers hammered without mercy, to my great surprise it remained intact. The "Liberty Glo" was built as good as any ship afloat and how she hung together after being cut in two was most remarkable."

Arrangement Committee Named

The committee picked from the societies has been organized with N. G. Abbot '20, chairman ex-officio, H. P. Etter '10; chairman; C. H. Reed '20, treasurer, and E. Steffian '21, secretary; H. B. Deal '20 is chairman of the publicity, aided by J. W. Gibson '20, W. E. Meissner '20, Count Capps '20, and A. L. Morse '21. The invitation committee consists of H. O. Davidson '20, chairman, A. W. Peterson '20, and A. A. Brown '20, E. D. Ryer '20, W. R. McKenney '20, and R. L. Turner '21, chairman comprise the committee on arrangements.

VARSITY SWIMMERS TRAIL ANNAPOLIS

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The first event on the program resulted in the breaking of the navy record for the 160 yard relay by one fifth of a second. The former record of 1 min. 19 2/5 seconds was established only a month ago in the Princeton meet by a Navy team which differed from the present one in its line-up. It was only in the relay that the Technology natators were unable to swim a close race. In the 220 yard event, Captain Clark D. Greene '21 covered the distance in the fast time of 2 min. 38 2/5 seconds, finishing fully three yards ahead of Fish, a former Institute swimmer. Sid Biddell tricked the Navy at their own game by finishing first in the 40 yard back stroke.

Stalbird Clips Record

Another record was shattered when Stalbird, of the Cardinal and Gray team, plunged the sixty feet in 27 2/5 seconds, clipping one and two fifth seconds from the former record made two seasons ago by Campbell of Annapolis. Although the last event, the hundred yard breast stroke, did not add to the Midshipmen's lead, and was for exhibition only, Quimby succeeded in breaking the record.

On Wednesday afternoon, the Freshmen Team will journey to Worcester to meet Worcester Academy. Judging by the times recently made by these swimmers, the meet should be keenly contested.

Summary of the Annapolis meet follows:

- One hundred and sixty-yard relay—Won by Navy (Lamden, Winkler, Gallagher, Emory). Time—1 min. 19 1/5 seconds.
- Two hundred and twenty-yard swim—Won by Greene, Tech, second, Fish, Navy; third, Hyde, Navy. Time—Two mins. 38 1/5 seconds.
- Forty-yard dash—Won by Winkler, Navy; second, Emory, Navy; third, Cotton, Tech. Time 19 2/5 seconds.
- Forty-yard back stroke—Won by Biddell, Tech; second, Jackson, Navy; third, Hill, Navy. Time—26 3/5 seconds.
- Punge—Won by Stalbird, Tech; time, 27 2/5 seconds. Second, Thompson, Navy, time, 30 seconds. Third, McCandless, Navy; time, 36 seconds.
- One hundred-yard swim—Won by Winkler, Navy; second, Gallagher, Navy; third, Biddell, Tech. Time—57 3/5 seconds.
- Exhibition one hundred-yard breast stroke by Quimby for academy record paced by Rowe. Time—1 min. 17 1/5 secs.



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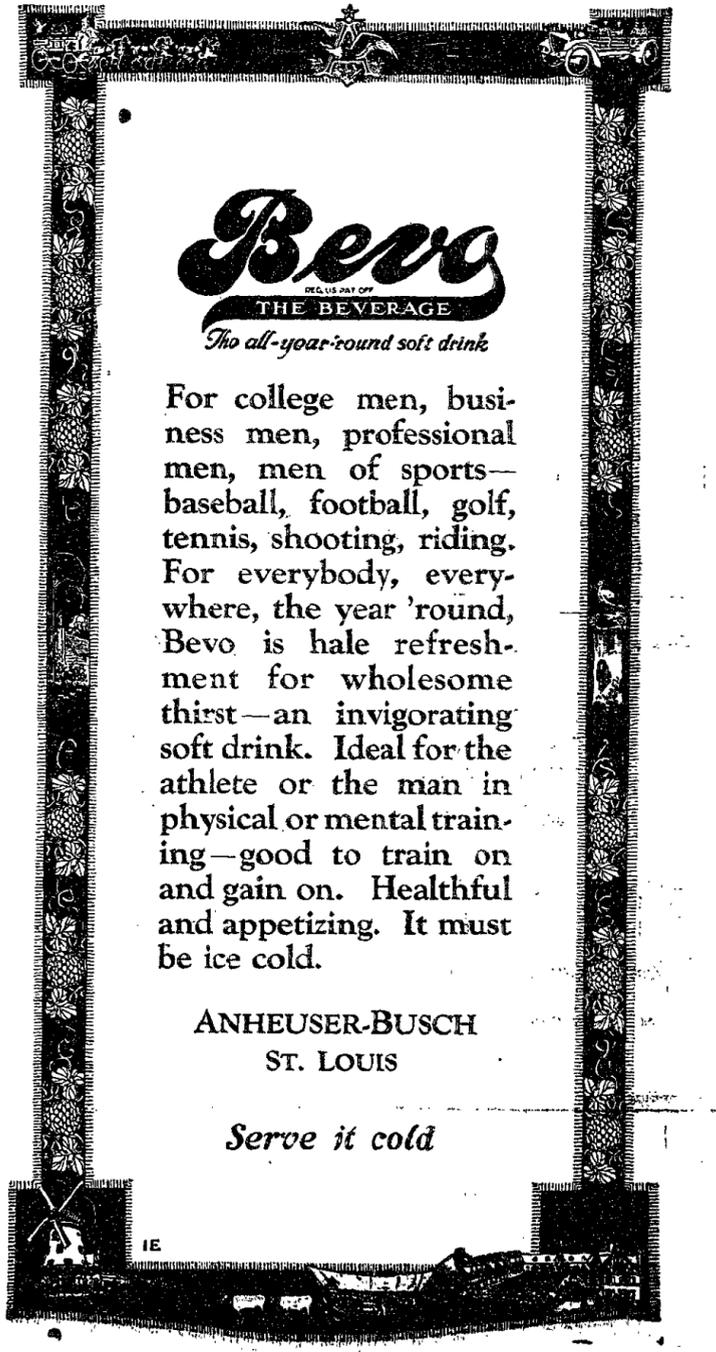
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