

TECHNOLOGY ADDS HARVARD CREW TO ROWING SCHEDULE

Crimson Will Meet Princeton In Regatta As Guest of Institute

RIVALS RACE ON MAY 2

After consultation with the athletic authorities of Princeton and Harvard Universities, the Advisory Council on athletics announces that these two institutions will be participants in a crew race as guests of Technology to be held on the Charles River on May of this year. This action developed from the fact that Princeton was already on the Institute rowing schedule for that date, and it was deemed worthwhile to have Harvard as a guest on the same day. This competition will mark the first resumption of athletic relations between Harvard and Princeton for several years.

Report on All Sports Night

Reports showed that there were approximately 250 visitors present at the annual All Sports Night which was held on the night of December 19 in Walker Memorial. The Athletic Association was disappointed by the fact that although a good showing was made by the number of undergraduates who attended, of the Alumni for whom the program was primarily arranged, only 22 were present.

Wrestling Championships at Brown

For the first time in several years the National Intercollegiate Wrestling Championships will be held in the east at Brown University. During the latter part of the meeting it was voted to change the Constitution of the Athletic Association so that class numerals should be awarded to the members of the winning tug-of-war teams on Field Day, so as to include all of the men who participated in not less than two pulls, the anchor man, the manager, and two substitutes.

Varsity Riflemen Make High Score For Tech Record

Varsity and R. O. T. C. Rifle Teams Defeat C. C. N. Y. And Kansas

During the week ending Dec. 20, the Varsity rifle teams won two matches, defeating the College of the City of New York and the Kansas Aggies. In the first match ten men shot, and the five highest scores counted, the final result being 1833 to 1788. The second of these telegraphic meets was won by the R. O. T. C. team by the score of 3651 to 3544. This score is the highest ever recorded by a 15-man team at Technology and is a good indication of the increased interest shown in rifle marksmanship this year.

The Varsity squad is the largest ever carried here at this time of year. There are six groups using the range at the present time, including the Varsity and freshman teams, the R. O. T. C. Pistol Team, the YD Club, and the Harvard Varsity outfit. The girls who are planning to form a team are now using the range, and great interest is being shown by them. In order to meet the increased demands on the range, new target carriers have been installed.

Large Quantity of Dirt Moved for Building

Seven thousand cubic feet of material must be removed to make way for the new Physics-Chemistry building, Major Smith, Superintendent of Buildings and Power, revealed yesterday. Removal of this dirt was commenced on the last day of school before the Christmas vacation, and is now in progress; Major Smith said that if the weather remained favorable, the digging should be completed in two weeks.

The bottom of the excavation must go seven feet below the Institute basement level, bringing it a foot below the level of the river. The tops of the piles will be cut off half a foot below the river level, so that they will be under water all the time, and will not rot.

C. E. Eveleth Will Speak To A.I.E.E. In Last Meeting

Will Serve Roast Duck Dinner In Walker Memorial After Address

"Opportunities for the Engineering Graduate who Enters Electrical Manufacturing" will be the subject of an address to the members of the A. I. E. E. and their guests, this evening at 5:30 o'clock in Room 10-250. This will be the third and last dinner meeting given by the Department of Electrical Engineering under the auspices of the Technology branch of the A. I. E. E. Mr. C. E. Eveleth, vice-president of the General Electric Company in charge of engineering, will be the speaker at this occasion. He will outline the possibilities for the graduate in the vast organization of the General Electric Company.

Dinner Served in North Hall

Immediately following the address in Room 10-250 a roast duck dinner will be served in North Hall of Walker Memorial. Mr. Eveleth will be the guest of honor at this dinner, and will remain after the dinner to answer any questions that the students may wish to ask him.

Freshmen and Sophomores who are interested in learning the opportunities of the Co-operative courses in Electrical Engineering are cordially invited to attend this meeting. Persons who are planning to attend and who have not yet secured tickets are requested to do so at once in Room 4-203.

RAWSON CALLING FOR MORE BOXERS

Men Needed in All Classes, Especially Heavies; The Schedule Given

With the approach of the boxing season, Coach Tommy Rawson has issued a call for more candidates, both for the freshman and Varsity teams. The openings cover the entire field, but the heavier classes offer a particular opportunity to any men wishing to start now. The team this year is facing a strenuous schedule headed by Army and Navy, and will need several men in each class to keep from defaulting, as the number of matches this year is so large that men will not be at their best if worked constantly.

Anyone desiring to start now, should attend practices regularly in the Hangar gym, each afternoon at five o'clock, and should make their intentions known to Coach Rawson immediately. Of interest to freshmen is the notice issued by manager Newcomb to the effect that there is an opportunity for two men to compete for the position of Sophomore assistant manager. Those wishing to take advantage of this chance should report to the manager at once.

The teams which the boxers are planning to meet this year include those of Harvard, Army, Navy, N. Y. U., Dartmouth, University of Penn., ending the season with the Intercollegiate Meet in the middle of March.

SPECTROSCOPY TO BE DISCUSSED EXPERTLY

Physical Society To Hear New Research Man at Meeting

Walter Edward Albertson, a member of the Research Department of the Institute, will be the guest of honor at the next meeting of the Physical Society, which will be held at 5:00 P. M., next Friday afternoon. After the meeting, the members of the society interested are eating dinner together in Walker Memorial.

Mr. Albertson is to address the group on the subject: "High Lights of Spectroscopy," a subject which lies on the borderline between chemistry and one on which he is particularly qualified to speak. In the last few years, the term, "spectrum analysis" has become obsolete, due to the cessation of its being employed in analysis, and the new term "Spectroscopy" has been adopted. The subject now covers the field of molecular research, and is much broader in its scope than the old time conception. Mr. Albertson has recently come to the Institute from the West Coast, Leland Stanford having claimed him before this year.

Opposing Captains in Hockey Game To Be Played This Evening at The Boston Arena



Above—Bill "Rabbit" Carter
Left—Benjamin P. Hazeltine

Soviet Russia Is Subject of Eight Lowell Lectures

Dr. Bruce C. Hopper Delivers Series of Free Talks at Huntington Hall

"Soviet Russia After Thirteen Years" is the subject of a series of eight free public lectures to be given by Dr. Bruce C. Hopper under the auspices of Lowell Institute. The series began last night and will continue at intervals through the month of January. Dr. Bruce is a lecturer on International Relations at Harvard University, and was a representative in Russia during the year 1926 to 1929 for the Institute of Current World Affairs.

The addresses will take up these aspects of the subject:

1. The Russian Land and People: A Historic Tragedy in Political, Economic, and Social Backwardness. January 6 (Tuesday).
2. Revolt and Reform Under the Tsars; The Revolution and New Remedies. January 9 (Friday).
3. The Political Side of the Problem: The State; the Communist Party; The Soviet Government. January 13 (Tuesday).
4. The Economic Side. (A) The Soviet System, and Socialization in Agriculture, Industry and Trade. January 16 (Friday).
5. The Economic Side. (B) Centralized Economic Control; State Planning; Methods of Financing the Socialistic Transformation. January 20 (Tuesday).
6. The Economic Side. (C) Industrialization of an Agricultural Country; Difficulties of Training Personnel. January 23 (Friday).
7. The Human Side. Life, Culture, and Health Under the Soviet Regime. January 27 (Tuesday).
8. The Issue: Socialism Versus Capitalism; World Revolution, Compromise, or Status Quo. January 30 (Friday).

The lectures are being given in Huntington Hall, 491 Boylston Street, at eight o'clock in the evening. The doors will be open one-half hour preceding this time, but will close on the hour and remain so throughout the lecture. Tickets may be obtained free of charge by applying by mail to the Curator of Lowell Institute, 491 Boylston Street, and enclosing one stamped, addressed envelope for each ticket desired.

Discharged Janitor Asks Small "Loans"

James Gorham, who was a janitor at the Institute for eighteen years, and who was discharged for habitual drunkenness about a year ago, has been, during the fall, soliciting members of the instructing staff and students for small loans, it was learned recently.

"Jimmy," as he calls himself, has obtained sums ranging from two to twenty dollars, after having told a hard luck story mentioning a sick wife. It is not known whether or not he has a wife; but one student who had contributed to his fund was sure that he did not, and was very wroth at being "taken in."

PLANS COMPLETED FOR SENIOR DANCE

Annual Formal Affair of Class To Be Held in Walker Friday Night

Horace S. Ford '31, chairman of the Senior Dance Committee, announced yesterday that plans for the affair have been practically completed. It will be held in Walker Memorial, on Friday from 9 to 2 o'clock.

Since all expenses of the dance are taken from the Senior Class funds, only Seniors may attend, and the admission is free. Seniors may obtain their tickets between 12 and 2 o'clock today, tomorrow, and Friday in the Main Lobby.

Roy Lamson and his orchestra will furnish the music, and the hall will be brightened with floral decorations and class flags. Refreshments will be served by the Walker Memorial Management.

President and Mrs. Karl T. Compton, Mr. and Mrs. Horace S. Ford and Mr. and Mrs. Wallace M. Ross will act as chaperones. The ushers will be the officers of the Junior Class.

The committee in charge of the affair is: Horace S. Ford, Jr., chairman, O. Glenn Goodhand, Robert S. Backus, William H. Otis, Richard V. Bennett, and Lincoln S. Gifford, all of the Senior Class.

ALDRED SPEAKER TO LECTURE ON FRIDAY

Dr. Elwood Mead Will Talk On Boulder Canyon Dam

Dr. Elwood Mead, Commissioner of Reclamation, Department of the Interior, will deliver the second of the present series of Aldred Lectures on Friday afternoon at 3 o'clock in Room 10-250. The subject of his address will be "The Boulder Canyon Project," and the lecture will be accompanied by slides illustrating the problems to be considered.

This topic should be of special interest at the present time, since it was under discussion for some months in Congress, and only recently was the large appropriation necessary for the completion of the project granted. The lecture is open to Seniors, Juniors, and members of the instructing staff.

QUADRANGLE ELECTS FRESHMAN MEMBERS

Twenty new members of the Class of 1934 have recently been elected to the Quadrangle Club, it has been announced. They are Robert F. Allen, Peter Barry, Walter W. Bird, Jr., Edward P. Bromley, John B. Dunning, George T. Fisk, Frank M. Hartz, George C. Humphreys, Everett Kimball, Jr., James H. Kimberly, George M. Kinglinds, George R. Lawrence, S. Norton Miner, Reginald G. Murdoch, John R. Newell, Howard L. Reichard, Frank G. Richards, Hoyt P. Steele, James L. Wadhams, and Arthur O. Williams, Jr.

Initiation of the new members will be held on Saturday afternoon in Walker Memorial. The program will commence at approximately 4:15

INSTITUTE HOCKEY VARSITY OPPOSES NORTHEASTERN U.

Engineer Sextet Won in Close Game Last Year With 2 to 1 Score

FAST GAME IS EXPECTED

Starting their season tonight, the Northeastern hockey team plays the Technology sextet this evening at 8:30 o'clock at the Boston Arena. The Northeastern team lost to the Beavers last year in a close 2-1 decision.

Coach Stewart's team is the same that has dropped the three games to date. Don Whiston, by his excellent efforts in the past games, should start the game at the goal. The forward linesmen, who as individuals have distinguished themselves, are again Hors Orbanowski, Penn Hall, and Horace Ford. The defense men are Captain Hazeltine and Otto Peterson.

Second Team To Play

The second line which scored the lone Technology goal in the defeat by B. U. should again see action in the game tonight. Regan, Fahey and Cochrane clicked in the B. U. game, displaying the best evidences of pass-work that any of the team have showed in any of the first three games. Coleman will probably get in for a quarter in the Northeastern game.

Northeastern's team is coached by H. Nelson Raymond Jr. This is their first game of the season although they have been practicing since the first of December. Coach Raymond has worked out a fast passing attack for the Beaver game which should give the Technology defense men plenty of work.

Opposing Captain Out

Bill "Rabbit" Carter will be acting captain for the Huskies in the game tonight. Roger Emery, captain, was injured in an early practice. His loss
(Continued on Page Three)

Dormitory Men To Relive 1930 With Depression Dance

All Heavy Losers in the Late Wall Street Clash To Celebrate

As a result of the disastrous year 1930, with its great stock market crash, the next dance to be sponsored by the Dormitory Committee will be a Depression Dance or, as it might otherwise be termed, a Poverty Dance. On Friday night, January 16, the poorest among the victims of last year may come out and enjoy a good time in his best clothes and not be out of place, for tatters will be in vogue for that evening at least. Old clothes may be worn, but the tickets, as might seem fitting, are not free; the beggars will all be charged one dollar and fifty cents for their fun, which will last from nine until two.

Those who attended the last dance will remember the playing of the Collegian Ramblers, and the committee have again obtained these same musicians. The Main Hall of Walker Memorial will be stripped of its modern electric lighting system and oil lamps will be used for a dismal effect; in fact the whole party is to be a very sad affair. Tickets may be obtained from the committee and at the Dorm office.

Registration Material Available on Friday

First-Year Students' Registration Material will be distributed in the Chemical Laboratory sections, for those who take Chemistry 5.01. Students who do not take Chemistry may obtain material at Mr. Pitre's office, Room 4-256, except Course IV which is available at Rogers.

Material for the upper years may be obtained in the Main Lobby, except that for Courses IV and IV-A, which can be secured at Rogers Building, and Course VI-A, which should be obtained from Professor Wildes, Room 4-205. After 1 P. M. registration material may be secured at the Information Office.

This registration material must be returned to Room 3-106 before 1 p. m., Friday, January 16, to avoid the fine of \$5.00.