

ENGINEERS MEET LOWELL TEXTILE FIVE TOMORROW

Feustel to Start Second Game
—Textile Team Made Up
Of Veterans

BROWN GAME JANUARY 14

After more than a month lay off since the last basketball game, Lowell Textile will oppose the Technology five tomorrow night in the Hangar Gym. The game is scheduled to start at eight o'clock.

Lowell brings with them a squad including five lettermen, four of which are in the starting lineup, and all of which played in last year's game between the two teams. At right forward will be Jarek, a senior, who was captain of the team last year. At left forward will be a junior, Savard, who, with Jarek, was high point man in the 1930 game. He has been shifted to forward berth from his previous center position. Center will be filled by Kapala, a new man this year.

Five Veterans on Textile Team

Two lettermen will be at the guards, namely, Quigley and Kokoska. The former is captain of the squad, while the latter is playing his first year at guard having been shifted there from forward. Besides these there are Moran, the fifth veteran, and Silk, forwards, and Mamber, Parker, Howard, and Diehl, all of whom will make the trip tomorrow.

In the game between the two fives last season, the Beaver five came out on top by a 33-24 count. It was a close game throughout and from the strength of the team Lowell brings with them, the one tomorrow night promises to be even closer. This will be the second game of the season for both teams, M. I. T. having won their first handily from Newport Naval Academy and Lowell playing their first tonight against Fall River Textile. In their game, how-

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Wrestling Teams Journey To New Haven Tomorrow

Varsity Primed For Encounter
With Yale—Freshmen's
First Meet

Yale wrestlers will feel the power of the Institute next Saturday afternoon, when the Beavers travel to New Haven for the second meet of the year. On December twentieth, the team met the College of the City of New York, and won by the narrow margin of one match. At that time all the men were in excellent condition and have had from then until now to prime up for the Blues which are reputed to be in good trim this year.

Ripin, the flashy Sophomore in the 118-pound class, is expected to give any man meeting him, the battle of his life. In the daily class competition matches, which determine the men to compete in the regular meets, he has vanquished everyone who has the temerity to attack his good standing. Pittblado, Mostafa, Vassalotti and Shea have been doing the best work in the medium and light heavyweight divisions, this week, and will make the trip Saturday, as members of the team.

Team in Good Condition

Almost all of the men were ranked high in the All-Tech Tournament which was ruled to allow any men who had not won a letter on the Varsity the previous year. On this account, Pittblado and Vassalotti were not permitted to enter, but they have had the one regular meet to their credits already, so are in as good shape as the rest.

The freshmen are matching themselves against the Yale freshmen on the same afternoon, and are expected to do some strong pushing toward a high record. Among them, Milliken, McCaughan, and Isbister have developed to a remarkable degree in the short time that they have been in the sport. To all appearances, there will be some violent scraps for the results in the matches in which these men compete, so much so, that a prediction of victory might be risked.

The men will leave the Institute by bus, and are staying at the Bishop Hotel, in New Haven, after the matches.

Three Members Are Elected To Serve With Corporation

J. R. Macomber, A. H. Wiggan
And A. L. Loomis, All
Are Prominent

Three new life members have been elected to the corporation of Technology: John R. Macomber, President of Harris and Forbes Company; Albert H. Wiggan, Chairman of the Board of the Chase National Bank of New York, and an officer in several other corporations; and Alfred L. Loomis, banker and physicist of New York, at a recent meeting of the Corporation.

Mr. Macomber was a graduate from Technology in the class of 1879, and has been a term member of the corporation. Mr. Wiggan was United States Fuel Administrator for the State of New York in 1917-18, and is an officer in numerous commercial, industrial, transportation and communication companies. Mr. Loomis is vice-president of the Bonbright & Company, and is also very active in industry.

It was also announced that Mr. Macomber had been appointed to the Finance Committee, and that Mr. Gerard Swope, President of the General Electric Company and Mr. Arthur D. Little, President of Arthur D. Little, Inc., had been appointed to the Committee on Membership. Lamnot du Pont and William R. Kales were chosen for the Committee on Hygiene, the jurisdiction of which was extended to cover athletics at the Institute.

Igor N. Zavarine of the Department of Mining and Metallurgy has been promoted to the grade of assistant professor in that department. Mr. Zavarine studied at the Institute and in 1920 was awarded a master of science degree.

Professor H. O. Forest of the Department of Chemical Engineering and a director of the Research Laboratory of Applied Chemistry has resigned to join the M. W. Kellogg Company, manufacturers of oil refining machinery. Professor Forrest is one of the large group of Technology men who have been called to leading industrial positions lately. Professor Leroy F. Marek has been appointed to his place.

During the meeting twenty-two advance degrees and fifty-two degrees of bachelor of science in various branches of engineering were approved by the corporation. Also the visiting committees on the departments of Naval architecture and marine engineering, electrical engineering, business and engineering administration, and the division of industrial co-operation all reported progress during the year.

HANDBOOK MANAGING BOARD IS APPOINTED

Appointment of the Managing Board of the 1931 T. C. A. handbook was announced yesterday. The members of the board are Richard R. Hall '32, General Manager; Russell Hastings Jr. '34, Managing Editor; and Charles E. Quick '33, Business Manager.

Hall was the Managing Editor of the 1930 Handbook, and Quick was manager of this year's blotter. The appointments were made at a recent meeting of the Executive Committee of the T. C. A.

GILMAN TO LECTURE ON DRILLS MONDAY

George H. Gilman will give an illustrated lecture on the subject "Rock Drills and Drill Steel" in Room 8-319, on Monday, January 12, from 4 to 5 o'clock. Mr. Gilman has been a specialist in this line for many years, first as a salesman for the Sullivan Machinery Company, manufacturers of rock drills, and later as President of the Gilman Manufacturing Company of East Boston.

Signups For Track Due Before Jan. 24

All freshmen substituting track for P. T. are reminded that they must sign up again in Mr. McCarthy's office before Saturday, January 24 if they wish to continue to take track in place of P. T.-2. Coach Hedlund hopes that all men who have been with him during the term will continue with track and also would like to see many new men come out for the most popular sport at the Institute. During the first term over 90 men reported for track in place of P. T., this being the greatest number ever availing themselves of this opportunity.

"TECHNICALITIES" TO OPEN AT MOUNT HOLYOKE PRIOR TO BOSTON PERFORMANCE

Winner of Perkin Medal In Industrial Chemistry



ARTHUR D. LITTLE '85

AWARD MEDAL TO ARTHUR D. LITTLE

Honored for Distinguished
Work in Applied Chemistry
During Year

Dr. Arthur D. Little '85 who has been associated very closely with the Institute has been awarded the Perkin Medal for this year. This award is given annually to the American chemist who is outstanding in the field of applied chemistry for the year.

Dr. Little will be awarded the medal at Columbia University at a joint meeting of the Society of Chemical Industry, the American Chemical Society, the Societe de Chemie Industrielle and the American Electrochemical Society at 8:30 o'clock, January 9, in Havemeyer Hall of the University.

Prof. Keyes To Speak

At this meeting Dr. Little will speak on the subject of "Evaluation of Chemical Projects." Professor Frederick G. Keyes, head of the department of Chemistry and Professor Marston T. Bogert of the Columbia department of Chemistry will be the other speakers. The meeting will be preceded by a dinner.

Dr. Little, a former president of the American Chemical Society, has a well known reputation in the field of industrial chemistry. The organization Arthur D. Little, Inc., of which he is president is located in Cambridge. He opened one of the first chemical laboratories in Boston at a time when the value of such a laboratory was not fully appreciated by the majority.

Dr. Little has also been very closely associated with the Institute since he graduated in 1885. Last year he spoke to the freshmen class and outlined for them the advantages of a career in chemistry. He also showed the wide scope that industrial chemistry includes in the modern day.

Many inventions that are useful in everyday life have been developed by Dr. Little throughout his life. These include processes for the manufacture of chrome tanned leather, chlorate of potash, cellulose acetate, smoke filters, and many others. He has specialized on the chemistry of cellulose, fibers, papermaking, gas, and petroleum.

NO DANCE FOLLOWS BASKETBALL GAME

After the basketball game tomorrow night there will be no dance as had been planned by the Beaver Key Society, because of the approaching mid-year exams. Immediately after the beginning of the second term the society intends to hold their second dance.

Seniors Preparing For Large Crowd At Dance Tonight

Roy Lamson's Orchestra Will
Include Twelve Pieces
For Festivity

Roy Lamson and his "Harvardians" will include twelve instruments as they entertain the Seniors at their dance tonight it has been announced. This gala affair for the members of the graduating class will begin at nine o'clock in Walker Memorial and dancing will continue until two o'clock in the morning. All plans have been completed to make the evening a memorable one for those attending. Reports in regard to the distribution of tickets indicate that they are "going like hot cakes," and a large crowd is expected in the Main Hall of Walker Memorial tonight. Because arrangements have been made for sale of 400 tickets only, those waiting until the last minute to obtain them may not be successful.

Tickets Go Fast

Admissions have been distributed in the Main Lobby of the Institute for the past two days, and a very few are left. These will be given out today from twelve until two o'clock as long as they last. Since all of the expenses for the dance will be borne by the Senior Class fund, the dance will be limited to the Seniors only, and admittance will be free.

Walker Memorial will be given a more attractive appearance under the direction of Galvin, the florist, and expectations are held for an unusual type of adornment. In addition class flags will lend color to the scene. According to the usual custom, refreshments will be served to the guests during intermission.

President and Mrs. Karl T. Compton, Mr. and Mrs. Horace S. Ford, and Mr. and Mrs. Wallace M. Ross will act as chaperones for the dance. The ushers will be the officers of the Junior Class. The committee in charge of the affair is composed of 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.

PREPARE FOR POLAND SPRING CONFERENCE

Preparations for the 1931 Poland Spring conference are under way, the T. C. A. announced yesterday. Horace S. Ford '31 has been selected to be Chairman of the Institute delegation, and he already has secured several delegates.

The conference will be held at Poland Spring, Maine, from February 27 to March 1. It is sponsored by the Council of Student Christian Associations, and will be conducted on a general religious and ethical topic. Anyone who wishes to become a delegate should communicate either with the T. C. A., or with Ford. The cost will be about \$20, of which the T. C. A. will pay half if the delegate feels that he is unable to meet the total cost.

Registration Material Is Distributed Today

First-year students, except those in Course IV, will receive registration material in the Chemistry 5.01 laboratory sections. Those not taking Chemistry 5.01 may obtain material at the office of Mr. Thomas O. Pitre, in Room 4-256. Students in Courses IV, and IV-A should secure material from Professor H. W. Gardner in the Rogers Building. All others may obtain registration material in the Main Lobby today until 1 p. m., after which material may be secured in the information office at any time until Friday, January 9.

Registration material must be returned to Room 3-106 not later than 1 p. m., Friday, January 16, to avoid the fine of \$5.00.

FIRST TRIP SINCE 1928 PLANNED BY THIS YEAR'S SHOW

Initial Showing in Boston To
Be Month After Showing
At South Hadley

1931 POSTER IS SELECTED

Thomas L. Hansen G, Harper
V. Richards '33, Win
Prize Contest

"Technicalities," Tech Show 1931, will open at Mount Holyoke College, February 21, it was announced yesterday. This performance, which will precede the Boston showing by almost one month, will be the first trip that Tech Show has made in three years. It was also made known that Thomas L. Hansen G, won first prize in the poster design contest, Harper V. Richards '33, was awarded second prize.

The performance at South Hadley where Mount Holyoke College is located will be given the night following the Senior Prom. The stage crew will go down Friday night with the scenery and properties and move in the auditorium early Saturday morning. Members of the cast and chorus will arrive by bus about noon and there will be a full dress rehearsal be-

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Second Address In Aldred Series By Dr. Elwood Mead

Lecture on "Boulder Canyon
Project" To Be Given
At 3 O'clock

Dr. Elwood Mead, commissioner of Reclamations in the United States Department of the Interior, will deliver the second of the season's Aldred lectures before students and faculty in Room 10-250, this afternoon at 3 o'clock. Dr. Mead, who has devoted his life to the problems of irrigation and drainage, will speak on the subject of the "Boulder Canyon Project" and his address will be accompanied by a number of illustrative slides.

Dr. Mead received his first degree of Bachelor of Science at the University of Purdue in 1882. Two years later he received an M.S. at the Colorado Agricultural College where he taught for a period of four years. In 1904 he was awarded a Doctor of Engineering degree and finally an LL.D. from the University of Michigan in 1925.

Holds Government Position

He was territorial and state engineer in Wyoming during 1889 and from there was made chief of the Irrigation and Drainage Investigation in the United States Department of Agriculture in which position he remained during the earlier years of the twentieth century. While in the service of the government he was also occupied with the teaching of Irrigation principles at the University of California. From 1907 until 1915 Dr. Mead was chairman of the State Rivers and Water Supply Commission.

It was in 1924 that President Coolidge appointed him Commissioner of Reclamation in which office he still resides. Dr. Mead is a member of the American Society of Civil Engineers and also the British Institute of Civil Engineers. He has written numerous articles and papers on the subject of irrigation and is the author of two books, "Irrigation Institutions" and "Helping Men Own Farms."

The Boulder Dam project should be of special interest at the present time since the huge sum of \$165,000,000 was only recently appropriated in the last month of 1928 after eight years of legislation on the matter.

The lecture is open only to students of the Senior and Junior classes and members of the instructing staff.