INSTITUTE TAKES FIFTH IN MEET OF UNIVERSITY CLUB

Harvard and Yale Take First Two Places In Initial Of Annual Games

BELL WINS 50-YARD DASH

Engineer Makes Final In Time Of 5:3-5 Seconds; Wins By Brief Margin

Winning a meet and showing favorably in others, the Engineers' track team took fifth place at this first of a series of annual University Club Indoor Track Meets. The meet took place at Boston Garden and Stevens Field, Harvard, February 29, in the afternoon and evening.

Richard Bell, Technology's sprinting star, took first place in the 50-yard dash, with his time of 5.35, according lastly fast time. His running in all his events this season has been most outstanding, and he ran against a very slow and stiff competition to place at Harvard, who finished second, and Wheeler of Springfield, who placed third.

Bell Equals Institute Record

The new record of 5.3 seconds was established in the short of 4-4.5 seconds, followed by the 70-yard dash in 12-4.5 seconds, and the final, against the sprinters from Harvard, was taken in 21-5 seconds. It was by, yes, rivals of Harvard, and his efforts enabled him to run the 100-yard dash in 23-0 in Boston, which is most favorable to his form.

Howard, of Harvard, Intercollegiate One Mile Run Champ, took first place in the mile run this year with a time of 4:36.4, which is a record for the form of Barrett, took fifth place in the hook in the chest.

Textile Foundation Offers Scholarships In Research Program

Graduate Students and Seniors Make Applications In Textile Work

Recognizing the importance of scientific research pertaining to the textile industries in the fields of chemistry, physics, and mechanics, the President, Directors of the Textile Foundation, of which the late Sir John Marshall was a member of the Institute Corporation, is now giving, in a desire to award untold bursaries and scholarships divided among the following classes:

Senior Fellowships: For those who hold a Doctorate Degree or who have had comparable training at foreign universities.

Junior Fellowships: For those who hold a Bachelor's Degree or who have had comparable training at foreign universities. The normal stipend is not more than $1,000; limited, however, to $2,000. Scholarship: For those who hold a Bachelor's Degree or who have had comparable training at foreign universities.

SCIENCES

Dr. Joseph Boyce to Continue Work In Spectroscopy

Arrives At Institute To Conduct Research In Ultra-violet Light and X-Ray

Dr. COMPTON'S ASSOCIATE

Dr. Joseph C. Boyce, who has been appointed to the position of associate in the Institute of research work in spectroscopy and other ultra-violet light and x-rays, has arrived at the institute, where his duties are now being performed.

It has been under investigation for some time by research associates in the department of physics, but has thus far remained in residence at the institute.

While at Princeton, Boyce carried on a line of research into the development of a vacuum spectrograph of unusual design. This instrument has been developed during the past three years with the financial assistance of the Carnegie Institution of Washington, under the supervision of Dr. Compton, who is director of the work at the institute.

The spectrograph at the Franklin Institute is now being installed in special quarters especially provided for it in the new building. It is expected that the instrument will be in working order by the time the instruments are placed in the American Physical Society and the Optical Society of America on February 27, at which time the new laboratory will be opened to students, visitors, and local engineers who may be interested in unique features of its construction.

Dr. Boyce was educated at Princeton University, where he received his master's degree in 1909, doctor of philosophy in 1912, and a doctorate degree in 1917, for his thesis on the application of quantum theory to the ultraviolet region.

On return from Europe, Dr. Boyce was appointed assistant professor of physics at Princeton University, and an associate in the department of Physics, but has since been given an appointment as research associate of the institution.

COMPTON'S ASSOCIATE

Becomes President of Christian Association

E. ARTHUR HUNGERFORD '32

Hungerford Made T. C. A. President For Coming Year

New Man Will Take Hall's Place As Chief Executive Of Association

E. Arthur Hungerford '32 was chosen president of the Technology Christian Association, Wendell C. Allen '33 was made vice-president, and Charles B. Bryan '33 became treasurer, at the annual elections held by the T.C.A. Cabinet yesterday. A report from the Tech-To-Turkey project was also read at the elections meeting.

The T.C.A. Committee on Nominations, consisting of Wilts Hustonfrud, Fred Mandweiler, and John Lawrence, all of the class of 1933, presented the following names for consideration. For president, Wendell C. Allen '33 and E. Arthur Hungerford '32; for vice-president, John Streng '33 and the defeated candidate for the presidency; for treasurer, Charles B. Bryan '33 and Prentis Oldenburg '33.

T. C. A. Cabinet Elected

Under the sponsorship of the dormitory committee, the first of a series of two Sunday afternoon concerts will be given by the campus Musical Clubs on Sunday, February 28 at 3 o'clock. These concerts came about the suggestion of members of the faculty to inaugurate a student concert program and will take the place of the old Wrigley concerts which were last held in November of 1930. The new concerts will offer from the Wrigley concerts in that they will be social affairs held in Walker Memorial whereas the old concerts were held in Kresge.

In order to emphasize the social character of the concerts, at which both men and women will be present, they will be served following the musicale. All dormitory resident members of the party and the student body, and members of the Alumni, with two friends they may wish to invite, are welcome at the concerts. The concession of the concerts depends on the attendance. If they are a success it will be possible 100 students will be served.

The program for the concert on February 28 will be as follows: Under the direction of E. L. Charpentier "American Patrol" — March. Eliza Schonbrun — "Indian War" — March. W. C. touchy — "Boy Scout" — March. "On the Green" — Goldman; "Yankee Doodle" — Goldman; "The Old Gray Mule" — Goldman. The combined Musical Clubs gave a concert and matplotlib at the Legado Dugout on Wednesday, February 24, and the annual University Club Indoor Track Meet was held at Boston Garden and Stevens Field, Harvard, February 29, in the afternoon and evening.

Musical Clubs Will Inaugurate Sunday Afternoon Concerts

First Of Series Of Two Social Concerts Will Be Held On February 28

Dr. Boyce, who has been appointed to the position of associate in the Institute of research work in spectroscopy and other ultra-violet light and x-rays, has arrived at the institute, where his duties are now being performed.