Synchrotron Proves Value In Cosmic Ray Research

Three scientists in the laboratory of Nuclear Science and Engineering join in putting forward testing and measuring for the first time cosmic rays, a source of heavy particles, a particle of fundamental importance in nuclear physics. Responsible for the research are Dr. William L. McLean and Victor P. Hatr, research assistants in physics, and Dr. J. B. Thomas, professor.

I.F.C. Comm. Members Discuss Deferred Rushing

In view of the present controversy aroused by the possibility of a deferred rushing program, the International Fraternity Council conducted a questionnaire, and the results of this survey added to its investigation already has been distributed to all fraternities.

Pro... Con...

By JOSEPH D. FLEMMING, ’52

The need for integrating the freshman class into school life is recognized by all—bringing about an increased introduction into activities, familiarization with Tech facilities, and the adjustment to a different life style. This cannot be accomplished by merely throwing the freshman into the deep end in an effort and win the broad jump with a 22 2/3 ft. leap. Adams, member of Sal Mazzoca’s, who won the high jump, performed the long jump and placed second in the shot put. Captain Al DeHaan, added two victories to the Engineers’ score in the 250-yard and the 440-yard run.

Frosh Win

In the Provost meet the Tech runners made a clean sweep of the events with North Central Fresh 90-37 to gain their first victory of the outdoor season. Howie, who was high scorer for the Engineer with his first place in the broad jump was the team’s second in the hurdles and first in the pole vault.

Employment Future Bright For Chemists With Good Training

Employment opportunities for those with graduate training in chemistry are expected to be good in the near future, according to a Labor Department survey. Every one of the 13,800 engineers and chemists’ degree are likely to face stiff competition for positions in this field.

Since the war, there has been a shortage of chemists with advanced degrees for basic and applied research, and teaching. In industrial laboratories, whereas chemists represent nearly 60% of the total number of scientists and research engineers employed, opportunities have been good for those with advanced degree or specialized experience. Chemists with graduate training are particularly those with doctorates, should continue to have good prospects in the next few years. However, employment prospects for new entrants holding only the bachelor’s degree are less promising. (Continued on Page 8)

Liaquat Ali Khan To Speak Friday

Moslem Prime Minister To Talk in City Library

One of the world’s most famous and brilliant Moslem leaders, Liaquat Ali Khan, who was assassinated in his home town of Multan, Pakistan, related to Rita Hayworth, will speak here on “Pakistan, A New Country in a Modern World” at Friday at 4:30 in Room 10-250. President James R. Kellow, Jr., will provide at the lecture which will be a question and answer period.

Khan was born in East Punjab, India, in 1891. As an independent Moslem, he was its deputy president. During this period he was elected to the United Provinces Legislative Council. He became the leader of Moslem league and was named India’s first Moslem Prime Minister in 1947. The investigation has already been distributed to all fraternities.

By KENNETH BELKNAP, ’52

The score for the North eastern team was won by members of the I.F.C. committee and placing second in the shot put, 22.6s. chemistry since the end of World War II. In the Junior meet the Techmen with wins in the broad jump, high jump and high hurdles, and placing second in the javelin, and placing second in the shot put. Captain Al DeHaan, added two victories to the Engineers’ score in the 250-yard and the 440-yard run.

The varsity score: least for the early 1950’s, owing to employment prospects for new entrants holding only the bachelor’s degree are less promising. Since the war, there has been a shortage of chemists with advanced degrees for basic and applied research, and teaching. In industrial laboratories, whereas chemists represent nearly 60% of the total number of scientists and research engineers employed, opportunities have been good for those with advanced degree or specialized experience. Chemists with graduate training are particularly those with doctorates, should continue to have good prospects in the next few years. However, employment prospects for new entrants holding only the bachelor’s degree are less promising.
CALENDAR OF EVENTS

WEDNESDAY, MAY 17
Freshman Tennis Team. Match at Harvard University. Briggs Field 2:30 p.m.
Junior Varsity Lacrosse Team. Match with Dean Academy. Briggs Field 3:00 p.m.
Varsity Tennis Team. Match at Harvard University. Briggs Field 3:30 p.m.
Junior Varsity Tennis Team. Match at Harvard University, 1:30 p.m.

THURSDAY, MAY 18

FRIDAY, MAY 19
Outdoor Track Team. New England Intercollegiate Athletic Association at Bowdoin. 1:00 p.m.
Charles Hayden Memorial Library, Dedication. 1:20 p.m. Speaker: Dr. Julius P. Boyd, Director of the Library, Princeton University; and Dr. Julian P. Boyd, Director of the Library, Princeton University; and Dr. Gregory Tucker, piano; D. Long, violin; P. A. Shattock,相继。R. H. N. M. C. C. A. Contributions to Electrosurgical Storage Tubes." A. J. Bachman, Professor of Electrical Engineering, New York University. Room 6-120, 3:45 p.m.

SATURDAY, MAY 20
Modem Languages Department. Graduate language examinations: German, 9:30 to 12:30 a.m.; French and Russian, 2:30 to 4:30 p.m. Room 2-390.
Westgate Cooperative Nursery School. Moving pictures for children at Bowdoin. 11:00 a.m.
Outdoor Track Team. New England Intercollegiate Athletic Association at Bowdoin. 11:00 a.m.
Crew. Eastern Colleges Athletic Conference Championships. Harvard Yard. 11:00 a.m.
Varsity Baseball Team. Game at Bowdoin College, 2:00 p.m.
Freshman Baseball Team. Game at Bowdoin College, 2:00 p.m.
Varsity Tennis Team. Match at Harvard University. Briggs Field, 2:00 p.m.
Freshman Baseball Team. Game at Bowdoin College, 2:00 p.m.
Varsity Tennis Team. Match at Harvard University. Briggs Field, 2:00 p.m.

SUNDAY, MAY 21
National Association. George Owen Trophy Rackets. Selling Pavilion. 10:00 a.m.

MONDAY, MAY 22
Technology Matrons. Meeting. Place and time to be announced by Mrs. Robert D. Evans, 202 Marsh Street, Bowdoin, 12:00 noon. An interesting program is planned.

TUESDAY, MAY 23
Technology Christian Association. "Twin's" Warehouse East. Old Senior Rooms, 5:15 p.m. All are welcome.

EXHIBITION
The collection of paintings, "The Painter and the City," will be on display in the New Gallery, Charles Hayden Memorial Library, until June 25.

CALENDAR OF EVENTS
The Calendar will not be published during the summer term. The next edition will appear in the first Tuesday edition of THE TECH in October, and will be sent separately to subscribers as usual.

Letters to the Editor

In reference to the criticism by Mr. Clark C. Abt of the play *R.U.R.*, presented by Dramashop we wish to say that the author of the play and his critics are in complete agreement with his whole approach to dramatic criticism. The author, as such, does not concern himself with the historical context; he assumes that the audience is interested in the play itself. He is concerned with the inherent qualities of the play that appeal to the audience, not with the effort to appeal to the audience.

In the play *R.U.R.*, the author has attempted to present a realistic, modern, and scientific approach to the problem of the future. The play is written in the style of a scientific paper, and the dialogue is filled with scientific terms and concepts.

The play is not intended to be a dramatic representation of a futuristic society, but rather it is a scientific exposition of the potentialities and dangers of the future. The author's main concern is to present the scientific ideas and the implications of the future, not to entertain the audience with a dramatic story.

The play *R.U.R.* is a landmark of a completely new genre in the world of science fiction. It did away with the old-fashioned, romantic approach to science fiction and introduced a new and more realistic approach.

The play is written in a style that is accessible to the modern audience. The author has avoided the use of jargon and technical terms that would be difficult for the audience to understand.

In conclusion, we believe that Mr. Abt's criticism of the play *R.U.R.* is misplaced. The author's main concern is to present scientific ideas and the implications of the future, not to entertain the audience with a dramatic story. The play *R.U.R.* is a landmark of a completely new genre in the world of science fiction, and it is an important contribution to the field of science fiction.
Sailors Cop Challenge Cup To Keep Unbroken Record

Resuming the Boston Dinghy Club's Challenge Cup for the first time since 1947, the Engineer sailing team added one more blue to its spring collection, battling against a heavy wind and challenging conditions.

The team was able to hit the nets, garnering five to make the score 16-10 for the Engineers.

Top scorer of the meet was Engineer Harry Fawcett netted 91 points in the two-day affair to lead both divisions. Total points of the top two-day affair to lead both divisions.

The Frosh swimming team took an easy victory over BU by a score of 7-2. The Beavers' lineup to help Jack Macmillan and Pete Philliou put the pressure on the essentials, each ordered a few hits. The Beavers' one. The Freshman invitees Saturday to be held here at Tech. In this New England Intercollegiate Association includes a trip to the National competition, to be held in California this summer.

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Foreign Students Use Tech’s Laboratories For Summer Months

It has just been announced by Herbert W. Eisenberg, ’51, chairman of the Foreign Students Summer Project, that the final selection of the 1950 candidates for M.I.T. has been completed. A joint student-faculty committee has placed all of the candidates in specific laboratories to work on a research project chosen by the applicants. In this way, the committee feels that the men coming here next summer will know before they arrive what they are going to study and what facilities will be available to them.

The $120,000 expenses of the 1950 Project are assumed as follows: tuition is waived by the Corporation, housing is furnished free by the M.I.T. fraternities, oceanic transportation is paid for by the respective governments, and all expenses in the United States ($50,000) must be raised by the student committee through voluntary contributions.

Countries participating this summer are Australia, Austria, Belgium, Denmark, Egypt, Finland, France, Germany, Great Britain, Greece, India, Ireland, Israel, Italy, Japan, Netherlands, Norway, Philippines, Sweden, Turkey, Yugoslavia, and Union of South Africa.

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