

Big Convo Speeches In Garden

Dr. F. Northrop Talks Today's World Conflicts

Says Civilization Needs Scientific Philosophy, Symphony of Culture

"The conflict between war and peace is not in what is 'good' or 'bad' but in what people 'think' is good or bad," said Dr. F. C. S. Northrop Wednesday. "Living in a new Nature as conceived by the Theory of Relativity, Man is the unhappy spectator to the 'Battle of the Gods,'" he said as he described the conflict of ideologies of our grim, contemporary world.

National agreement as outlined by the United Nations when it drew up its charter in San Francisco is blocked by a lack of a common basis for discussion of world problems. Dr. Northrop pointed out that the United Nations' charter merely constitutes what is known as "Positive" law. It did not compass the so-called "living" law, which is the law which governs the interpretation of the words.

Concepts of Freedom

He illustrated the point by saying that all the nations will sincerely agree that the guarantee of "Freedom" is an essential factor of world harmony, but the word has as many interpretations as the world has ideologies, and all of them are different. An Englishman thinks of freedom as the right to run his business on a socialistic plan, the Russian has an idea of communistic freedom, the American one of free enterprise.

Dr. Northrop articulated three differences of values. The first is exemplified by the Spanish in their emotional following of a leader who is not prone to compromise. If a man does not stick close to his ideals, if he compromises them, he is thought of as not a morally good man. It was pointed out, however, that democracy is full of compromises.

East vs. West

The second point is the difference between Oriental and Western (Continued on Page 2)

Room Planned For Informal Meetings

Following its policy of striving to better student-faculty relations, the Student-Faculty Committee is working for the establishment of a room where these groups may get together informally or conduct mutual functions.

During the past term, all freshmen sections held teas with various faculty members under the guidance of Professor John T. Rule, faculty chairman of the committee. The projected room would serve as the site of all such functions if it is established. Through the courtesy of the Chemistry Department, the committee has been able to sponsor several student-faculty parties in the Moore Room.

Hour ratings of the courses have recently come under the censure of the committee. They feel that the average student's schedule cannot possibly conform with the figures given in the catalogue. The committee is not urging any revision of the present requirements but rather an accurate appraisal of the work required of the average student and publishing of same in the catalogue.

PHILOSOPHERS—TALKING AND BROODING



Photo by Honigsberg

Dr. Northrop pauses for effect in his lecture on "Science and World Order" last Wednesday. Left to right: Dr. F. C. S. Northrop, Prof. of Philosophy at Yale; Norbert Weiner, Prof. of Mathematics; George De Santillana, Prof. of History.

Purchase Cards Give 20% Discount On Certain Items

Tech Students Save By NSA Agreements With Local Merchants

Such items as meals, clothing, flowers, athletic supplies, and photographic equipment may now be purchased at reduced price through the Purchase Card System which will soon be offered to all Technology students. It will be possible for those holding purchase cards to buy the items listed above for ten to twenty per cent less than the standard retail price.

The cards will go on sale next Wednesday and will cost one dollar. They will entitle the holder to reduced price purchases at about one dozen stores in Boston. This is made possible by contracts between the National Student Association and the individual stores. This reduction does not apply where prices have previously been cut for a sale. A list of the stores will be published in the next issue of *The Tech*. The cards will be available through the Technology chapter of the National Student Association.

Most other college students in the greater Boston area now benefit from this plan. Many students will be able to take advantage of their card in their home town as this plan has been put into effect in nearly all college towns in the United States.

A.I.E.E. Sponsors Contest For Best Engr. Paper

Prize paper competition is being sponsored by the Boston Section of the American Institute of Electrical Engineers. First prize is \$25 for the best undergraduate paper and \$25 for the best Graduate paper. There are also branch and district prizes in addition to two \$10 prizes being presented by the Student Chapter.

Papers may be on any subject of interest to the engineering profession and must be under 12 minutes of oral presentation. They also will be entered in the Stratton Prize Contest.

Participants should take their papers to Professor Boehme in Room 4-205. The five finalists will present their work at the Boston Section Meeting on April 12, 1949.

F. E. F. Offers Jobs To Students During Summer Vacation

M.I.T. students interested in foundry work after graduation are offered employment during the summer vacation and a good opportunity to learn the business, by the Foundry Educational Foundation.

An educational program is provided whereby the student spends varying lengths of time in different departments and learns by observation and actual practice. Most of the firms where positions are available are located in the Middle West, with a limited number being located in New England and the Atlantic Coast.

Trips and Pay

Students join with others in the same plant or area to discuss their training programs and arrange visits to neighboring foundries whenever possible. Pay is within the range of forty to fifty dollars a week.

During the school year, the students maintain contact with the F.E.F. through correspondence with Mr. George K. Dreker, Executive Director of the F.E.F., and by Mr. Dreker's occasional visits to M.I.T.

Application for summer employment or graduate employment may be made by completing the F.E.F. registration form. These forms are available at the office of Professor Howard F. Taylor, Room 35-266. The F.E.F. also sponsors scholarships of which seventeen were awarded this year.

Women's Mag Competition Draws Tech Co-ed's Entry

Natalie J. Adelman, '50, a Course XVII student, has been appointed a member of Mademoiselle's College Board. The appointment enables her to compete for a College Guest Editorship of the slick paper fashion monthly.

Twenty Guest Editors, who are chosen from the College Board on the basis of three assignments given by the magazine during the year, will be brought to New York City for four weeks (June 8 through July 1). They will help write and edit the annual August College issue and will be paid round trip transportation and a regular salary for their work.

Truman, Churchill Talks To Be At Boston Gardens; Cage Proves Inadequate

The Steering Committee for the Convocation and Inauguration has announced that President Truman and Mr. Churchill will speak in the Boston Garden, instead of in Rockwell Cage at Technology. This change will allow a much larger student and faculty group to attend the meetings. The seating capacity is approximately 13,000, while the Cage holds only 4,500.

This decision was reached reluctantly and only when it became clear that it would be impossible to seat in the cage adequately representative groups of the student body, the faculty, alumni, and friends of the Institute.

Cage Capacity Exceeded

On the basis of requests for tickets received from all groups, which already had exceeded twice the capacity of the cage, the committee felt that the availability of the Boston Garden presented an opportunity to bring together an unprecedented convocation of M.I.T. family and friends and that this opportunity outweighed the loss of academic atmosphere which must necessarily accompany the move to the Boston Garden.

All other scheduled events of the Mid-Century Convocation and the inaugural will be held at M.I.T. The opening address of Dr. Karl T. Compton will be given in the Rockwell Cage; the panel discussions on Friday will all be at the Institute; and the inauguration of President Killian will be in the Rockwell Cage.

Despite the fact that President Truman's and Mr. Churchill's speeches will be in the Boston Garden, tentative quotas have had to be established for all groups invited to these addresses. Otherwise the capacity of the Boston Garden would be exceeded. Quotas, for example, have been established for students, faculty, and all other personnel at the Institute and for all alumni and invited guests.

Ticket Applications

Students will be given an opportunity to apply for tickets some time prior to the spring recess. This will be announced in *The Tech*. Admission to the events of the convocation and the inaugural will be by invitation only, and all who are admitted must present tickets. While a quota has been set for students who are in residence at the time of the convocation can be accommodated.

Ushers Exempt

Students who registered for the corps of ushers will not have to apply for tickets, inasmuch as they are already provided for. It is hoped that a special honor guard of students as already planned for President Killian will also be provided.

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Judicial Comm. Vote Discussed

Soph Prom Admission To Cost Eight Dollars

At the Institute Committee meeting on Wednesday, March 2, the fate of the Judicial Committee, the budget of the Soph Prom and Purchase Cards were discussed.

Thomas L. Hilton, '49, delivered a report of the Judicial Committee. He said that although the committee has been available since last March it had never once been called upon. He also stated that if it was called upon, it would take several weeks for any action that it might recommend to become effective.

In his amendment, which is now before the Institute Committee, Hilton proposes that the Judicial Committee be empowered to take action on an affirmative vote of four out of the five on the committee and that its recommendation for action shall then pass through the Institute Committee.

Since the members are elected from the three living groups and two at large, it was generally agreed that it would be perfectly democratic to permit the committee to take whatever action it might deem appropriate. For the time being the amendment was tabled.

Sophomore Prom tickets would be eight dollars, it was disclosed. The Prom budget will be about 3000 dollars.

Nominations were held for a junior member of the Judicial Committee and the following men were nominated: Guy Calvert Bell, Jr., '50, Joseph S. Gottlieb, '50, John H. McMillan, '50, Francis James Shanahan, '50.

Sophs, Frosh Vote Section Leaders

During elections held by ballot in Building 10 on Feb. 24, the following were named as section leaders for the sophomore class:

* I-a, Robert S. Gooch; I-b, Herb Yamane; II-a, Robert Earl Behmer; II-b, Forbes E. Forbes; II-c, Dan Magnus; II-c, Carol den Tex; III, Ed Dickerman; IV, Daniel D. Sullivan; V-a, John Birmingham; V-b, John M. Clegg; VI-a, John J. Bowden; VI-b, Carpenter; VI-c, William Garvey; VI-d, Walter Kinzinger; VI-e, Gerald Moore; VI-f, James B. Ricketts; VI-g, George Turbin; VII, Tom Erber; VIII-a, Charles Compton; VIII-b, Herbert Hardy; VIII-c, Mark Smith; X-a, Marvin Baker; X-b, Thomas Lockerbee; X-c, Henry Marsh; X-d, Richard W. Willard; XII, Eva Tislowitz; XIII, Harry N. Lowell; XIII-b, Joseph N. Sherrill; XIV-ab, John M. Lee; XIV-c, Pricilla Maurer; XV A-a, Gerald R. Doherty; XV-b, Robert Lindquist; XV A-c, Roy Niemela; XV B, Sanford Sussman; XVI-a, Myron A. Hoffman; XVI-b, Louis Tedeschi; XVII, Ken Bjork; XVIII, Phelps Mason; XX, Margaret Irby; xvret Irby.

On the same day the following were elected section leaders for the freshman class: 1. Saul Statmayer; 2. George Shields; 3. Robert Robertson; 4. Waldo Newcomer; 5. Leslie Laae; 6. Arthur Freeman; 7. Henry Hohorst; 8. Robert Maini; 9. Frederick Willett; 10. Charles Farquhar; 11. Robert Archer; 12. Ed Marquies; 13. Richard Wiggerson; 14. Charles Lockerby; 15. Brown; 16. Robert Lander; 17. Michael Lubin; 18. Francis Hyson; 19. Jerome Hathaway; 20. Milo Backus; 21. Zane Yost; 22. Mel Ward; 23. Les Hayward; 24. Norman Pearson; 25. Harold Lawrence; 26. Conrad Frey; 27. John Hanson; 28. Darrell Frohrib; 29. James Klupar; 30. Alexander W. Uring.

RED CROSS DRIVE BEGINS

March 1 through March 15, the Red Cross will conduct its annual drive for contributions from the student body. Solicitations will be made through living group organizations including the 5:15 club, Graduate House Council, Westgate council and the Dormitory Committee. William C. Mitchell, '49, is chairman of the drive this year.