In addition to the traditional water fights during Reading Period, several Burton House residents underwent “a moving religious experience” before finals.

APO Supplement To Be Distributed

Alpha Phi Omega is now preparing the spring term supplement of the Undergraduate Telephone Directory. It will include those students whose names were omitted or incorrectly listed originally or who have changed addresses since publication of the Directory.

In order to facilitate preparation of the directory, off-campus residents are requested to sign the lists on the Institute bulletin boards.

Students Voice Opinions About Nazis Movement

Many members of the MIT community turned out despite cold winds and rain to demonstrate against the picketing by Lincoln Rockwell and his American Nazi Party at the Saxon Theater in Boston, where the movie Exodus was being shown. Advance publicity given the event by the Socialist Party and other groups resulted in a turnout variously estimated as high as two thousand, which apparently intimidated the prospective picketers, for only Rockwell and two “storm troopers” appeared.

The efficient Boston Police interrupted a group of others and ushered them out of the state.

Individuals and groups, notably one from East Campus, joined in the picketing, which was generally orderly until Rockwell appeared.

The Foreign Opportunities Committee should notify Ira Jaffe, Undergraduate Association President, of any new members. Those interested in serving on the Committee should notify Ira Jaffe.

Institute Helpers Needed for Vacation

Volunteer helpers are needed to work with the Institute’s Centennial Week to be held this term. Most of the work will be needed during the spring vacation. Anyone interested should contact Ira Jaffe, Undergraduate Association President, or leave a message at Extension 2696.

The Foreign Opportunities Committee (MIT Peace Corps, Foreign Jobs, etc.) is also looking for new members. Those interested in serving on the Committee should notify Ira Jaffe.

$2.85 Gets $5,000

Yes, a man age 30 can get $5,000 of Savings Bank Life 5-Year Renewable Term Insurance for only $2.85 monthly. For age 20 it’s $2.25; 25, $2.50; 35, $3.45; 40, $4.35. Annual dividends reduce these costs even more! Ask for folder giving rates at your age.

CAMBRIDGEPORT SAVINGS BANK
(Right in Central Sq.)
Cambridge, Mass.
Phone UN 4-4571

A reactor for ramjet propulsion must operate at high power levels yet be of minimum size and mass. Its design must consider the very high pressure drop across its length, the stress loads due to flight maneuvering, and the extremely high radiation flux level which itself leads to severe heat transfer and radiation damage problems. Because the operating temperature exceeds that at which most conventional structural materials fail, the core itself consists of bundled tubes of sintered uranium and beryllium oxide fabricated with central holes for continuous air passage.

Barry IIA is the first of a series of test reactors being developed under the Lawrence Radiation Laboratory’s nuclear ramjet program.

A reactor for ramjet propulsion must operate at high power levels yet be of minimum size and mass. Its design must consider the very high pressure drop across its length, the stress loads due to flight maneuvering, and the extremely high radiation flux level which itself leads to severe heat transfer and radiation damage problems. Because the operating temperature exceeds that at which most conventional structural materials fail, the core itself consists of bundled tubes of sintered uranium and beryllium oxide fabricated with central holes for continuous air passage.

One of many unusual projects at the Lawrence Radiation Laboratory—the only national laboratory active in virtually all phases of the atomic energy program.

On February 16 and 17

Lawrence Radiation Laboratory staff members will be on campus to answer your questions about a career in nuclear research.

They will interview outstanding:

- electronic engineers
- physicists
- mathematicians
- mechanical engineers (MS, PhD)

Call your placement office for an appointment.

Lawrence Radiation Laboratory
of the University of California
Berkeley & Livermore, California
(San Francisco Area)