**Teveth To Speak On Israel**

"Parliamentary Democracy in Israel," a topic recently discussed by Shabbir Teveth, a noted Israeli journalist and lecturer, tonight at 7:30 in the Library Lounge, 14E-310.

Mr. Teveth, a native Israeli, however, is primarily interested in his country's development in the social, political, and economic spheres, and his lecture this evening will be devoted to the growth of the emerging countries of Asia and Africa.

**Maser Demonstrated At Lincoln Laboratory**

Dr. Townes recounted the story of his sabbatical leave in Paris, 1935. Having decided that he needed a fresh approach to make experimental progress in maser technology, he was looking about for some new endeavors, to give him a fresh approach. To some French associates told him of work that he were doing with paramagnetic germanium in laboratory, and Dr. Townes saw the potential in making it. He then proceeded to build an apparatus to build such magnets that would be tuneable, a considerable improvement over the fixed frequency ammonia prototype.

Following Dr. Townes' suggestion on this subject, Blumberg at Harvard got the idea for a three energy level, solid state, paramagnetic maser and proposed in 1966. The first step in the history of the maser occurred in 1958 when Dr. Townes and his students, Dr. A. L. Shawlow, showed theoretically that masers could be made to operate in the optical region, and indicated how to build such devices. The optical maser was made practical by the use of a symmetrical ruby standing wave cavity and was demonstrated at Lincoln Laboratory (of the University of Michigan) and was built there. It was also built at MIT, ending at finality, as to be electro-optics; however, it was not practical by the use of a symmetrical cavity.

**Coop Management Features Two Parts: One Incorporated, One Not**

By Tom Magoff '55

(End of Part II of Three Parts)

Although last year there were over 50,000 members in the Harvard-Co-operative Society, few of them have any idea who the directors are from the Graduate Student Union, which administers the society.

The best interests of the student are governed by a board of directors, consisting of a president, secretary and eight directors chosen as follows: one from the Faculty of Arts and Sciences (of Harvard, as are all the directors), one from the Graduate School, one from the Law School, one from the Medical School, one from the university at large, another, junior and sophomore circulation, the co-op college or scientific school.

Members do not have a chance to participate in the business of the corporation, although it may delegate the financial responsibility for running the business to an executive committee of the president and six others.

Stockholders Control Board Meetings, and the directors are chosen by the stockholders. There are three men who hold the capital stock of the society, subject to trust provisions and for the commoners, the stockholders serve five year terms, and are chosen by the remaining stockholders. The corporation then also have power to apply to the courts at any time for the dissolution of the corporation, or to make any change in the by-laws, "except that no change may be made in this letter manner which shall alter the by-laws, the Harvard Co-operative Society, and the unincorporated society...."

The president, who is chosen by the general oversight of the corporation, is elected president of the unincorporated body. The business of the corporation is handled by a board of directors, including the president, who is elected by the board.

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