Students fault CFYP report at forum

By David P. Hamilton

The effectiveness of a new FM broadcasting technology has become the flashpoint of a dispute between AMAR B. Bose, MIT professor and founder of the Bose Corporation, and Broadcast Technology Partners, a Connecticut firm that has developed and is marketing the technology, FMX.

According to studies published by its inventors, FMX offers reduced noise levels, extended stereo separation, and a longer range than traditional FM broadcasting, when tested by special FMX equipment. Conventional FMX receivers can still receive the FMX signal, although without any performance improvement.

Bose and an engineer from the Bose Corporation, William Short, reached their conclusion. According to their results, FMX should seriously degrade the quality of stereo reception whether received by FMX equipment or not.

The disagreement erupted into public dispute when Bose and Short presented a theoretical and experimental analysis of FMX on Jan. 25. Before beginning his talk, Bose told the audience that he and Short had received messages from Emil Torick, president and co-inventor of FMX, which threatened "great personal liability" if they proceeded with their talk.

Bose, reached in Hawaii en route to the mainland, has not heard from BTP or its lawyers since his talk. He suggested that BTP was using the threat of lawsuits to silence criticism of the FMX system.

Bose's half of the study was based upon an original mathematical analysis of the FM phenomenon known as multipath. FM signals are limited in range.

(Please turn to page 2)

Housing committee writes report

By Prasow S. Deval

The Undergraduate Association Council will soon consider a report on student housing, a question that, among other things, says all undergraduates should be guaranteed four years of housing options for women should be increased; and that freshmen should receive housing in their own living groups should be preserved.

A draft copy of the report, which was written by the Undergraduate Association Housing Committee, was distributed at last week's UAC meeting. The report will be discussed, amended, and voted on at the March 9 council meeting.

The IHC, which is chaired by Professor Mary C. Potter, is presently evaluating student housing, especially for freshmen, at MIT.

The disagreement erupted into a public dispute when Bose and Short presented a theoretical and experimental analysis of FMX on Jan. 25. Before beginning his talk, Bose told the audience that he and Short had received messages from Emil Torick, president and co-inventor of FMX, which threatened "great personal liability" if they proceeded with their talk.

Bose, reached in Hawaii en route to the mainland, has not heard from BTP or its lawyers since his talk. He suggested that BTP was using the threat of lawsuits to silence criticism of the FMX system.

Bose's half of the study was based upon an original mathematical analysis of the FM phenomenon known as multipath. FM signals are limited in range.

(Please turn to page 2)