Kresge evacuated as fan motor overheats

By Barry S. Surman

Clouds of smoke billowing from the ducts of Kresge Auditorium forced the evacuation of the building last night.

"Like the air in a duct around a fire," said David Flett, Student Center Manager. "Without a strong movement of the duct work — a big electric motor." A few minutes later, Mahoney said the ventilation system was being reactivated to disperse the smoke on the lower levels of the building.

Firesmen were just going to clear out when they saw more smoke. They, the fire department, were about to let everyone back in.

By Michael Shimmon

Despite calls for more interaction between engineering schools and industry, large scale grants in industrial support of universities will not substantially help solve problems of design, equipment and shortages of faculty, commented Louis Branscomb, chairman of the National Science Board, before the 2000 colleges and Technology last week.

In 1979, MIT spent only $6 million in private funds for research while spending over $120 million in Defense research funds alone. In 1980, the Defense Department research expenditures rose to $584 million, while private help grew to $18 million.

Still, industry-sponsored research finds proponents among university and corporate executives. "I believe we have demonstrated that industry and the university are finding ways to resolve the tough questions and build an increasingly fruitful research relationship," declared MIT president Paul E. Gray '43. According to C. D. Perkins, president of the National Academy of Engineering, directing university research in engineering toward problems directly concerning industry would stimulate research and promote relations with industry. Because of cutbacks in federal support for university engineering programs, decrease of 33 percent, according to Harry S. Havens of the General Accounting Office, Perkins asserts that universities must continue to seek industry support for projects of mutual interest, and "motivate faculties to take better advantage of industrial staff as adjunct professors." The Committee for Economic Development, a private New York-based nonprofit research and education organization, called financial support for basic research at the nation's universities "the most important source of future economic vitality and social progress" for the United States in its report, Stimulating Technological Progress. The report also recommends that the Federal government encourage greater interaction between industries and universities through cooperative research programs.

Gray notes that important questions concerning industry-university research relationships exist, "questions that ask, in effect, whether access to university laboratories is for sale to the highest bidder, who might then control the research, and ultimately, may alter the direction of research through preferential licensing of patents." Under a ten-year research contract with the Exxon Research and Engineering Company, MIT retains the right to file patents on all developments stemming from the research but will grant Exxon and its affiliates license for the use of these developments. MIT may also issue licenses to third parties with Exxon sharing in all royalties.

"As for the questions of openness and confidentiality," commented Gray, "we find ourselves continuously needing to balance the legitimate desire of research sponsors to protect patent rights, with the needs of the university to encourage the free dissemination of information through the publication of research results."

By Sam Cable

A group of about 60 Puerto Rican students at MIT met last night to discuss the formation of a Puerto Rican organization at MIT.

A graduate student in biology, led the meeting. Lugo said that he first noticed the smoke coming out of the vent, "It really wasn't a fire, just a motor malfunction." It took firesmen over an hour to isolate the source of the fire. A New York-based nonprofit research organization, C. D. Perkins, cited language barriers, economic barriers, and governmental programs decrease of 33 percent, according to C. D. Perkins, president of the National Academy of Engineering, directing university research in engineering toward problems directly concerning industry would stimulate research and promote relations with industry. Because of cutbacks in federal support for university engineering programs, decrease of 33 percent, according to Harry S. Havens of the General Accounting Office, Perkins asserts that universities must continue to seek industry support for projects of mutual interest, and "motivate faculties to take better advantage of industrial staff as adjunct professors." The Committee for Economic Development, a private New York-based nonprofit research and education organization, called financial support for basic research at the nation's universities "the most important source of future economic vitality and social progress" for the United States in its report, Stimulating Technological Progress. The report also recommends that the Federal government encourage greater interaction between industries and universities through cooperative research programs.

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Puerto Rican students organize to discuss special concerns

By Sam Cable

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By Barry S. Surman

The Reagan budget is nothing more than fantasy," proclaimed Bella Abzug. "Of course you don't know that tonight. I always had a decent brief autobiography. She began the lecture with a brief autobiography. Bella Abzug, in a lecture at MIT Tuesday night, warned her musicians to leave the orchestra, which was beginning a rehearsal, when he smelled smoke. Explained Mahoney, "They were just going to clear out when they saw more smoke. They, the fire department, were about to let everyone back in."

Bella Abzug addresses MIT audience

Bella Abzug spoke before a crowded lecture hall Tuesday night. (Photo by Bill Codere)