Benedict speaks on nuclear power at Perkins fete

By Mike McVeigh

In an audience of more than 200 at the annual Perkins Medal dinner, Dr. Samuel Benedict, head of the physics department at Berkeley, speaking at MIT, pointed out the importance of nuclear technology and the role the United States and Russia had to an immensely complex and powerful new areas of science.

In his opening remarks, Prof. Benedict praised the work of scientists at the Lawrence Fermi laboratory, and drew parallels between his accidental discovery of nuclear fission and Fermi's unwitting discovery of nuclear fission. He then discussed his own early career and cited the problems which were instrumental in his early training and success at MIT and the M. W. Kellogg Co. Dr. Cloughful was chosen to preside at the separation of U-235 and be instrumental in the principle of nuclear fission.

Dr. Benedict went on to describe how the commercial uses of nuclear power have been extended to the possibilities which exist in the United States and Russia. The Perkins Medal Dinner, an annual event of the Chemical Industry, was held at the New York Hilton Hotel.

The program will last only one hour and 15 minutes. It is directed mainly at freshmen, but all are invited and encouraged to attend.

Attorneys for Pedlosky, Watson face legislature

By Mark Bolotta

Attorneys representing Assistant Prof. of Mathematics Joseph Podolsky and Assistant Prof. of History William Watson appeared last week before a hearing of the Joint Education Committee of the Massachusetts state legislature to argue appeal of the states loyalty oath for teachers. The two professors, who last October refused to sign the oath, required of all teachers in both public and private schools in Massachusetts, are fighting a two-pronged attack against the oath through the legislature and in the courts.

The battle in the legislature is aimed toward the passage of a bill introduced by Rep. Michael J. Harrington (D-Salem), which proposes the repeal of the state's loyalty oath for teachers.

"Impeccable scholars"

One of the attorneys, Gerald A. Berliner, said the oath is "vicious with vague phrases" and could produce "impeccable scholars turning altogether stubborn." The other, Hy. Harold Katz, said, "Loyalty oaths are falling like the leaves of autumn." And that the General Court would make a "noble gesture" by repealing the teachers' loyalty oath. The attorneys urged the legislators to repeal the oath "before the Supreme Court submits its report (Please turn to Page 3)

Provost Townes receives Doctorate in Jerusalem

By John Corwin

Dr. Charles H. Townes, Provost of MIT, returned early this week from The Hebrew University of Jerusalem where he received an Honorary Doctorate degree in physics. Dr. Townes was visiting Jerusalem for several days in order to attend the scientific programs of the Weizmann Institute in Rehovoth.

Research

The Weizmann Institute is the principal scientific research institute in Israel and recently it began to include teaching in its program. It is currently making decisions about how to link its funds and what fields of study to emphasize.

Physics subcommittee

Dr. Townes was a member of a subcommittee of the review board which will have the final say. Though solid state was his specialty, he was not able to discuss physics which were also discussed.

Dr. Townes spoke briefly with the President of the Hebrew University, and also visited with the head of Tel Aviv University, a relatively new educational institution. He spoke with each about problems connected to higher education and science.

The MIT intra-fraternity Conference will sponsor a Winter Weekend February 25 and 26, featuring Rock and Roll King Chuck Berry at the Armory Saturday night.

Debaters take 2nd at Northwestern journey

This past weekend, Eric Johnson '71 and Jim Foster '67 captured second place at the Northwestern University Debate Tournament, after losing to Ohio State University in the final round. The tournament is attended by the best college debate teams, representing every state, territory, and country.

After completing 8 preliminary rounds, MIT qualified for elimination rounds. It defeated the University of North Carolina at the octa-finals, University of Southern California in the quarter-finals, and the University of Illinois in the semi-finals.

The latest entrant to the UAP contest, Dr. Charles Townes of the University of California, will speak on the topic of "Fermi's unconscious discovery of nuclear fission" on Monday, February 27. The debate will be held in Kresge Auditorium and is open to the public.

IfC Weekend approaches

Chuck Berry, the rock and roll legend, will perform at the IfC Weekend gathering in New Hampshire.

The IfC Weekend will open Friday night with a variety of music, including many of their recorded hits, of which three are currently gold records, in Korgi Auditorium.

The Chamber Brothers will perform a set of past Saturday afternoon in the Sala de Puerto Rico of the MIT Student Center. The event will be accompanied by the Mandrill String Quartet. The program will be announced.

Next Issue

The next issue of The Tech will be published on Monday, February 27. The cover will feature the image of Professor Charles Townes on the cover of Saturday night. The issue will appear next Friday.