Weisskopf Stresses Poor Student Faculty Relations, Parts of Courses

Austrian-born, Victor F. Weisskopf received a Ph.D. from the University of Gottingen in 1923. After working in Copenhagen and Zurich, he came to the U. S. in 1937. He was a member of the Manhattan Project. Professor Weisskopf came to MIT in 1947. He is an authority on Quantum Mechanics, Electrons Theory, and the Theory of Nuclear Phenomena. He was elected President of the American Physical Society last month.

by Allen Krieger

MIT's greatest disadvantage, said Professor Victor F. Weisskopf this week, is its size. Weisskopf, a leading member of the physics department and president of the American Physical Society, also stated, in an interview, that the institute does not leave its students any time to think.

Although, in general, he thinks that the undergraduate program here is very good, Weisskopf feels that many courses try to cover too much material. "A course," he states, "should not try to cover a field but to uncover parts of it." Anyone who has ever had a lab and several quizzes in the same week will agree with Weisskopf that one of the size of the MIT work load leaves the student no time to contemplate the implications of his studies. This leads, Weisskopf believes, to a tendency to regard science as a collection of sterile facts rather than the "philosophy" that it is. This trend could be neutralized, he said, by a greater philosophy that it is. This trend could be neutralized, he said, by a greater specialization in modern science and the attitude that science is a profession, like law or medicine, is basically unproductive. He emphasized that science is both a vocation and a philosophical system. It is for this reason that he prefers the freedom, which one finds at a university, to search for truth to the restraints involved in improving weapons and in increasing corporate profits in industry or government, although salaries are higher there. When asked to name the most lucrative field in physics, he stated that such a question is irrelevant and undignified for the true scientist to contemplate.

The U. S. would not be hindered as much by a nuclear weapons test ban as the U. S. S. R., Weisskopf said in commenting on the disarmament and nuclear testing questions. He stated that we were further ahead than they in atomic weapons development, but that this topic would require a separate interview. He pointed out that the radiation danger from atomic

(Continued on page 8)

EXTRA-CURRICULAR.
When you have time away from the books, enjoy it more with Budweiser. Where there's Life ...there's Bud.

EUGENE ONEGIN

Royal in color performed by the BOLSHOI and LENINGRAD Operas with Galina Vishnevskaya

Evenings at 8:00 and 9:30

Fri.-Sat.-Sun. 2:00 and 4:30

NEW ENGLAND MUTUAL HALL

CO 3-7742

Second Hand Text Books

Bought, Sold and Exchanged at All Times

HARVARD BOOK STORE

1248 Massachusetts Avenue

Cambridge, Mass.

(Adjacent to Lamont Library)

WEEK-END IN NEW YORK

DAILY FILTER does it!

Filters for flavor as no single filter can

Tareyton

HERE'S HOW THE DUAL FILTER DOES IT:

1. It combines a unique inner filter of ACTIVATED CHARCOAL... definitely proved to make the smoke of a cigarette mild and smooth...

2. With a pure white outer filter. Together they bring you the best of the best tobaccos—the mildness and taste that pay off in pleasure!

Tareyton

product of The American Brands Companies, "Blends of the world known"