Proposed E&S Course Designed To Attract Analytical Engineers

A proposal for a new experimental course, "Sociological Physics," is proposed by Dean of Science and Engineering H. S. L. McAdams in an effort to attract "graduate-level potential." The course will focus on energy and the role of mathematics in understanding physical concepts. It is designed to be a "philosophical" course, focusing on the nature of energy and its relation to modern physics, as opposed to the more technical approach of the traditional physics course. The course is expected to be popular among students interested in philosophical physics, asking searching questions and exploring the philosophical implications of quantum mechanics and modern physics.

Seniors Face Brighter Prospects In Job Market As Business Turns Up

Between now and next April, some 400 company representatives will make their way to M.I.T.'s placement office, looking for promising engineering and technical new graduates. The school's annual career planning program, "Choosing Your Future," is expected to be more successful than in past years, with companies showing increased interest in M.I.T. graduates. Many companies have extended offers, and there is a growing demand for M.I.T. students, particularly in the fields of computer science, electrical engineering, and materials science.

Frederika Visits Nuclear Reactor, Cancer, Compton Labs In Day-Long Stay

Her Majesty Frederika, Queen of Greece, visited the MIT reactor and the cancer research center in Building 28, where she met with researchers and toured the facilities. The Queen expressed her admiration for the work being done at the laboratories, and her interest in the scientific community. She was impressed with the progress being made in cancer research and the potential for new discoveries.

Field of Demand

Military Obligations

Of the sixty percent of the seniors who normally take advantage of M.I.T.'s placement service, a good many will be facing some sort of Armed Services obligation. In some cases, they may not even be considered for employment by companies. In the past, many companies have paid as much as $20,000 for a technical degree, but this year, they may have to consider a $12,000 salary to attract the best graduates.

Sociological Physics

The course, designed by H. S. L. McAdams, is aimed at students interested in the philosophical aspects of physics. It will explore the nature of energy, the concept of time, and the relationship between physics and mathematics. The course will be offered in the spring of the following year, and is expected to be popular among students interested in the philosophical implications of modern physics.

Meadams Awarded French Gold Medal For Chemical Work

Dr. William H. Meadams, M.I.T. emeritus professor of chemical engineering, last week received the gold medal of the French Institute of Pures and Chimie. The award was established by the French Institute to "recognize the most distinguished achievements in the utilization of fuels and thermal energy." It is given to Professor Meadams in tribute to "the internationally known work of an eminent engineer from the United States."

Commenting on the award, Professor Walter H. Whitman, head of the Department of Chemical Engineering, said, "With unshaken devotion Professor Meadams has studied, taught, experimented and theorized in the field of heat transfer phenomena for over 40 years, assigning leadership in his phenomenological development from crude approximations to present status of an applied science.

As a teacher, he has inspired generations of young men with his enthusiasm and insight. Many of his students have contributed through their student research to the body of research knowledge and have borne the name of leader in the profession. His publications in technical journals have been outstanding."

Orchestra Features Piano Soloist Litton

Gerry Litton '50 will be piano soloist with the MIT Symphony Orchestra in Kreuger Auditorium next Sunday at 8:30 p.m. Under the baton of Professor Halvorsen, the orchestra will perform a program including the "Grand Concerto" by Prokofiev, Piano Concerto No. 1 in B Flat Minor by Chopin, and "The Devil's Trill" by Tchaikovsky. This will be Gerry Litton's third solo appearance with the M.I.T. Orchestra in which he also plays the piano.