

Dr. Alvin M. Weinberg, Dr. Wolf Haefele and Dr. John M. Deutch to present lectures

January 14, 1980

Three of the world's leading experts on energy are scheduled to present a series of six public lectures on current and future world energy problems during January and February at the University of California, San Diego.

The three are: Dr. Alvin M. Weinberg, director of the Institute for Energy Analysis in Oak Ridge, Tennessee; Dr. Wolf Haefele, deputy director of the International Institute for Applied Systems Analysis in Laxenburg, Austria, and Dr. John M. Deutch, Under Secretary of the U.S. Department of Energy. All three speakers will serve as regents' lecturers at UC San Diego.

The lecture series is being sponsored by the UCSD Energy Center in cooperation with the Program on Science, Technology and Public Affairs and the Departments of Chemistry, Physics, and Applied Mechanics and Engineering Sciences. All lectures are free and open to the public but tickets are required. They may be obtained by sending a stamped, self-addressed return envelope to the UCSD Energy Center, B-010, University of California, San Diego, La Jolla, California 92093.,

All lectures will begin at 7 p.m. and will be held in room 2722 of the Undergraduate Sciences Building on the Revelle campus.

Weinberg will open the series on Wednesday, January 23, speaking on "The Future of Nuclear Energy after the Accident at Three-Mile Island." Haefele will speak on Thursday and Friday, January 24 and 25, on "World-Wide Energy Use in the Year 2030; What Could It Be and How Do We Get There?"

Weinberg will speak again on Monday, February 4, on "U.S. Energy Futures." Deutch is scheduled to speak on Monday, February 18, on "The Future of Nuclear Energy in the U.S." and on Thursday, February 21, on "Federal Energy Development Policy."

Weinberg was instrumental in establishing the Institute for Energy Analysis at Oak Ridge Associated Universities in 1974. After serving briefly as director of the institute, he became director of the Federal Energy Administration's Office of Energy Research and Development. He returned to the institute in July 1975.

For more than a quarter century Weinberg was director of the Oak Ridge National Laboratory, one of the world's great scientific and technological institutions. He was also among the first members of the University of Chicago's war-time Metallurgical Laboratory. For his role in the development of nuclear reactors, Weinberg shared the Atoms for Peace Award in 1960 and was one of the first recipients of the E. O. Lawrence Memorial Award.

Haefele leads the International Institute for Applied Systems Analysis' research in energy systems, working on problems of energy demand and supply systems. He came to the IIASA in July 1973 from the Karlsruhe Nuclear Research Center where he was responsible for studies on theoretical reactor physics. At Karlsruhe, Haefele participated in the design of the first German built reactor, FR2, and then spent a year as a delegate to the Oak Ridge National Laboratory.

He returned to Karlsruhe and established the Fast Breeder Project, serving as its leader for the next 12 years. During this period, he was also head of the Institute for Applied Systems Analysis and Reactor Physics. Haeefele has served as president of the German Nuclear Society and is a fellow of the American Nuclear Society.

Deutch became Under Secretary of Energy in August 1979. In that position he has overall responsibility for the major funding programs in the Department of Energy, including research and development on new energy sources and the nation's strategic petroleum reserve. Specifically, he is responsible for all DOE activities in the areas of energy research, energy technology, defense programs, resource applications and conservation and solar applications.

Deutch joined the department upon its inception in 1977 as the Director of Energy Research. He was appointed Acting Assistant Secretary of Energy Technology in January 1979 and held that post until nominated by President Carter to the Under Secretary post. He serves on the Defense Science Board and has been a member of the Army Science Advisory Panel.

For more information contact: Paul West, 452-3120

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