

Dr. Kantrowitz is Regents' Lecturer

February 19, 1968

Dr. Arthur Kantrowitz, vice president of the AVCO Corporation and director of the AVCO-Everett Research Laboratory in Massachusetts, has been appointed a Regents' Lecturer for one week, beginning Wednesday, February 28, at the University of California, San Diego. He will deliver two lectures during his stay at UCSD.

The first, on "Mechanical Assistance for Failing Hearts," will be given at 4:00 p.m. on February 28. The second, on "The Making of Political-Scientific Decisions," will be given on the following day at 3:00 p.m. Both lectures are scheduled to be held in room 2622, Undergraduate Sciences Building, Revelle College and both are open to the public.

In addition to being a successful industrialist, Dr. Kantrowitz is also an eminent scientist and educator. He received his Ph.D. in physics from Columbia University. During World War II, he served as Chief of the Gas Dynamics Section of the National Advisory Committee for Aeronautics at Langley Field, Virginia, where he made many important contributions in the research and development of supersonic compressors. From 1946 to 1955, he was professor of aeronautical engineering and engineering physics at Cornell University. His pioneering work at Cornell on the production of high temperature gases in shock tubes opened up a new field of quantitative physical gas dynamics and high temperature chemical kinetics, the importance of which is internationally recognized.

Dr. Kantrowitz is currently a member of the Board of Trustees of the University of Rochester, Rochester, New York.

In 1955, Dr. Kantrowitz founded the AVCO Research Laboratory at Everett, Massachusetts, which has since played many important roles in the development of this country's ballistic missile and space programs. The Laboratory's background in reentry physics and fluid dynamics research contributed experience and techniques that are being applied today to a program of research in cardiac assist devices and related blood flow problems.

Dr. Kantrowitz is a member of the National Academy of Sciences, a fellow of the American Academy of Arts and Sciences, a member of the International Academy of Astronautics, a fellow and former director of the American Institute of Aeronautics and Astronautics and a member of numerous other professional and technical societies. He has also served as a Fullbright and Guggenheim Fellow.