

## **Dr. Philip Morrison, MIT, will give an address during the Mandeville opening**

**February 24, 1975**

Dr. Philip Morrison, Institute Professor and Professor of Physics at the Massachusetts Institute of Technology and an editor of *Scientific American*, is scheduled to give a major address during the 11-day festival celebrating the opening of the Mandeville Center for the Arts at the University of California, San Diego.

Professor Morrison, a distinguished theoretical physicist and scholar philosopher, will talk on the relationships between science and the arts at 7:00 p.m. Monday, March 10 in the Auditorium of the Mandeville Center. The title of his talk is "Cataloging the Rainbow." The lecture is free and open to the public.

The new \$5.3 million Mandeville Center is located in the center of the UCSD campus. The unique building was developed to house office and work space for the Departments of Music and Visual Arts and was first occupied during the fall, 1974, academic quarter. The festival, scheduled March 6 through 16, will bring to the campus outstanding musicians, artists and lecturers as well as film and art exhibitions. All of the events are open to the public and many are free.

Professor Morrison is widely known for his own professional contributions to theoretical physics and in recent years to astrophysics. He is a specialist in cosmology and the author of detailed theories aimed at explaining celestial phenomena such as supernovae, cosmic x-rays and quasars. He was one of the first scientists to predict that we may one day know whether life exists on other planets and is a frequent contributor to the literature having to do with the discovery of life elsewhere in the universe.

Professor Morrison is well known as an interpreter of science and technology for the general public. He is the author of numerous popular scientific articles which have appeared in *The New Yorker*, *The Saturday Evening Post*, *The New Republic*, *Science*, *Nation*, *The Saturday Review*, *Newsweek* and *Scientific American*. He is the co-author of the physics text, *Introductory Nuclear Theory*, and the author of a small popular book, *Fabric of the Atom*.

Recently, he was one of 20 scholars who contributed to the Courses by Newspaper program entitled "America and the Future of Man" funded by the National Endowment for the Humanities and administered by UCSD. He is book editor for *Scientific American* and writes a number of reviews each month on all subjects ranging from theoretical physics to computerized baseball.

Professor Morrison was born in Somerville, New Jersey, in 1915. He received a B.S. degree from Carnegie Institute of Technology in 1936 and a Ph.D. in theoretical physics at UC Berkeley four years later. For the next two years he taught physics at San Francisco State College and the University of Illinois before joining the Manhattan Project in 1943.

In 1946 he joined the physics faculty at Cornell University where he remained, until moving to M.I.T. in 1964 as Francis L. Friedman Lecturer and Visiting Professor of Physics. In 1973 he was appointed to the distinguished rank of Institute Professor at M.I.T.

He has lectured extensively throughout the world. He is a member of the National Academy of Sciences and a Fellow of the American Physical Society and served as president in 1973-74 of the Federation of American

Scientists. In 1955 he received the Pregel Prize of the New York Academy of Science and in 1957, the Babson Prize of the Gravity Foundation. In 1968-69 he presented the 139th series of Christmas Lectures in science for children at the Royal Institution of London, which were broadcast by BBC-TV.

For further information contact: Paul W. West, 452-3120

(February 24, 1975)