

NOTED ASTRONOMER
TO LECTURE AT USI,
ANGEL MOUNDS



NEWS RELEASE

CONTACT: Sherrienne Standley, University Relations
(812) 464-1902

For Immediate Release
April 3, 1989

An astronomer who is closely associated with the National Aeronautic and Space Administration (NASA) "Large Space Telescope Project" will be a guest lecturer on Thursday, April 13, at the University of Southern Indiana and at Angel Mounds State Historic Site.

Dr. Laurence W. Fredrick will speak on "The Measurement of Cosmic Distances" at 2 p.m. in SC254, discussing the purpose of the soon-to-be-launched telescope that is expected to confirm many of the theories about the size and age of our Universe. A reception will follow in the University Center Dining Room.

The program is being presented as a Community of Scholars event of the School of Science and Engineering Technology, designed to broaden student awareness beyond the classroom and provide programs of interest to the public. The lecture is open to the public, as well as all USI students and faculty and staff members.

Dr. Fredrick will lecture at 7 p.m. Thursday at the Angel Mounds Interpretive Center. His topic will be "Ancient Monuments and the Game of Checkers," a discussion of Stone Age astronomy with a look at Stonehenge and the great stone circles of the British Isles.

Dr. Fredrick is Hamilton Professor of Astronomy at the University of Virginia. He has served as director of the Leander McCormick Observatory and as astronomer at the Lowell Observatory at Flagstaff, Arizona. He also has been general secretary of the American Astronomical Society, vice president of the American Association for the Advancement of Science, a member of the Board of Governors of the American Institute of Physics, and is a Fellow of the Royal Astronomical Society. He is a consultant to TIME-Life Books, Inc.

Dr. Frederick is a member of the NASA Large Space Telescope Committee of the National Academy of Science and serves on the visiting faculty of Princeton, Swarthmore, Stanford, and Colgate universities. He is co-author of four university textbooks in astronomy and a text now in preparation, "Pre-Scientific Astronomy," to be published by Wiley and Sons.

- 30 -