

# **HOLOGRAPHY, OPTICS, AND THE PHYSICS OF LIGHT**

Lectures/Demonstrations by

## **DR. T.H. JEONG**

A series of lectures given by Dr. Tung H. Jeong, Ph.D., in conjunction with the Holography Workshop at the School of the Art Institute of Chicago will be made available to interested faculty and students.

Holography, a three-dimensional imaging system using laser light, has been largely developed as a research and engineering tool.

The purpose of these lectures is to make the concepts and techniques of this medium available to the art community.

Continuing the series:

**THURS. 28 October**

### **LASERS: NEW LIGHT IN SCIENCE AND ART**

A discussion of how it works, applications to science and art, accompanied by physical demonstrations.

**THURS. 18 November**

### **GEOMETRIC OPTICS: LENSES & MIRRORS**

A non-mathematical description w/ physical demonstrations.

All lectures begin at 6:30 PM in Rm. O40b (performance space). Other lectures in this series to be announced.

Professor Jeong has taught general physics, atomic and nuclear physics, physical optics, electromagnetism, and directed student research at Lake Forest College since 1963. There he founded the Hologram Workshop in 1971 and has continued as its director. Dr. Jeong has been an invited lecturer to over 250 universities, professional groups and corporations since 1966, and has taught short courses at Goddard and Houston Space Flight Centers, NIH, and 12 universities. This year he will be an invited lecturer in Moscow and Leningrad, U.S.S.R., and is planning a lecture tour in the Peoples' Republic of China for 1977.