

CITY OF IRVINE
COMMENDATION

THE OPTICS INSTITUTE OF SOUTHERN CALIFORNIA
THE MICHELSON SPEED OF LIGHT EXPERIMENT AT THE IRVINE RANCH EXHIBIT

WHEREAS, The Optics Institute of Southern California's core mission is to use optics as a vehicle to promote science, technology and education; and

WHEREAS, The Optics Institute of Southern California provides education, training and consulting to organizations interested in using optics to promote science education; and

WHEREAS, in the late nineteenth century, Albert Michelson and Edward Morley used the interferometer to find out how light waves moved through the theoretical "ether" universe; and

WHEREAS, in the early 1930's, Albert Michelson conducted the Speed of Light experiment at the Irvine Ranch which resulted in the first measurement of the speed of light in a partial vacuum; and

WHEREAS, The Optics Institute of Southern California developed a simulation of the original Speed of Light Experiment for the purpose of educating individuals on Michelson's work in experimental physics.

NOW, THEREFORE, the City Council of the City of Irvine DOES HEREBY COMMENT THE OPTICS INSTITUTE OF SOUTHERN CALIFORNIA for its dedication to the advancement of the understanding of optics.


MAYOR OF THE CITY OF IRVINE
OCTOBER 26, 2004

