Second Annual
James R. Thompson
Leadership Lecture
October 28, 1992
7:00 p.m.

featuring Dr. Edward Teller
Dr. Edward Teller, director emeritus of Lawrence Livermore National Laboratory and senior research fellow at The Hoover Institution, is one of the most celebrated physicists of this century. He has received worldwide acclaim for his research in chemical, molecular and nuclear physics; quantum mechanics; and thermonuclear reactions. Dr. Teller is perhaps best known to the public for his work with the Manhattan Project at Los Alamos Scientific Laboratory. His research in nuclear fusion eventually led to the first test of the hydrogen bomb in 1952.

Born in Budapest in 1908, Dr. Teller received his Ph.D. in physics from the University of Leipzig in 1930. With the rise of the Nazis, Dr. Teller left Germany, working briefly in London and Copenhagen before being appointed professor of physics at the George Washington University in 1935. After World War II, he served as professor of physics at the University of Chicago and University of California, assistant director at Los Alamos, and associate director and director at Livermore.

Dr. Teller has authored more than 100 technical publications and several books including *The Legacy of Hiroshima*, *Better A Shield Than A Sword* and *Conversations on the Dark Secrets of Physics*. He has received numerous honors including the Enrico Fermi Award, Albert Einstein Award, National Medal of Science, and Presidential Citizen's Medal.
Welcome and Recognition of Guests........................Matthew Pritchard  
President, Student Council

Introduction of Speaker ....................................Dr. Stephanie Pace Marshall  
Executive Director

James R. Thompson Leadership Lecture ..................Dr. Edward Teller  
“Science From a Political and Historical Point of View”  
Director Emeritus  
Lawrence Livermore National Laboratory  
Senior Research Fellow  
The Hoover Institution

Presentation to Dr. Edward Teller............................Dr. Stephanie Pace Marshall

Reception to follow in the corridor near the cafeteria
The Illinois Mathematics and Science Academy is the nation’s only three-year public residential high school for talented mathematics and science students. IMSA also serves as an educational laboratory for developing and testing innovative programs to share with other schools, school districts, teachers and students throughout Illinois and the nation.

The James R. Thompson Leadership Lecture Series was established in 1990 following a gift to the IMSA Fund for Advancement of Education. The donor, who wishes to remain anonymous, chose to honor Mr. Thompson for his service as governor of Illinois (1977-1991) and his leadership in establishing the Academy. As governor, Mr. Thompson established task forces, evaluated recommendations, proposed legislation and successfully urged passage of the Education Reform Act of 1985 which included creation of the Illinois Mathematics and Science Academy.

In December 1989, the Academy was formally dedicated to the People of Illinois in honor of Mr. Thompson and Dr. Leon M. Lederman. Mr. Thompson, an honorary member of IMSA’s Charter Class, serves as president of the IMSA Fund board of directors.