Edward Teller Centennial Symposium
Modern Physics and the Scientific Legacy of Edward Teller

AGENDA May 28, 2008

8:00 a.m. Registration & Continental Breakfast

Session 1 Chair: Karl van Bibber, LLNL
8:30 a.m. Welcome
George Miller, LLNL
8:45 a.m. Scientific Reflections
Bruce Tarver, LLNL
Siegfried Hecker, Stanford University & LANL
9:30 a.m. Edward Teller’s Scientific Legacy
Stephen Libby, LLNL

10:15 a.m. Break

Session 2 Chair: Hans Mark, University of Texas at Austin
10:30 a.m. Conical Intersection, Light Cones, and Mode Conversion
Robert Littlejohn, UC Berkeley
11:15 a.m. Edward Teller and Nuclei: Along the Trail to Neutrinos
Wick Haxton, University of Washington

12:00 p.m. Lunch

Session 3 Chair: Cherry A. Murray, LLNL
1:15 p.m. Surprises in High-Energy-Density Physics
Steven Rose, Imperial College
2:00 p.m. Plasma Physics and Controlled Nuclear Fusion
Nathaniel Fisch, Princeton University
2:45 p.m. Monte Carlo Methods in the Physical Sciences
Malvin Kalos, LLNL

3:30 p.m. Break

Session 4 Chair: Lowell Wood, Hoover Institution
3:45 p.m. Energy
Janos Kirz, LBNL & Stony Brook University
4:30 p.m. Edward Teller and Higher Education
John Holzrichter, Hertz Foundation

5:30 p.m. Reception

6:30 p.m. Adjourn

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The Hoover Institution, Stanford University, is a public policy research center devoted to advanced study of politics, economics, and political economy—both domestic and foreign—as well as international affairs. The institution puts its accumulated knowledge to work as a prominent contributor to the world marketplace of ideas defining a free society.

Wines for this event were most graciously provided by Fenestra Winery (www.fenestrawanery.com) and Retzlaff Estate Wines (www.retzlaffwinery.com).

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