

# Simulations Summit

Wednesday, October 13, 2010, 8:30 AM – 3:00 PM  
Capitol Rooms A and B, Hyatt Regency Washington on Capitol Hill, Washington, DC

<b>7:45 – 8:30</b>	Continental Breakfast and Registration	
<b>8:30 – 9:00</b>	Welcome	<b>Steven Koonin</b> , Under Secretary for Science of the Department of Energy
<b>9:00 – 9:30</b>	Keynote	<b>Ernest Moniz</b> , Cecil and Ida Green Distinguished Professor of Physics, Massachusetts Institute of Technology, and member of the President's Council of Advisors on Science and Technology
<b>9:30 – 10:00</b>	Introduction	<b>Steven Chu</b> , Secretary of the Department of Energy
<b>10:00 – 10:15</b>	Break	
<b>10:15 – 10:45</b>	Current Status of High-Performance Computing in the United States	<b>Horst Simon</b> , Deputy Director, Lawrence Berkeley National Laboratory
<b>10:45 – 11:45</b>	Panel 1: An Effective Industrial High-Performance Computing Ecosystem  Moderator: <b>Charles Romine</b> , Senior Policy Advisor to the Director, NIST	<b>Tom Lange</b> , Director of Modeling and Simulation Corporate R&D, Procter & Gamble <b>Bertley Moberg</b> , IT Manager of Engineering and Security Operations at Ford Motor Company <b>Ray Johnson</b> , Senior Vice President and Chief Technology Officer, Lockheed Martin <b>Sri Srinath</b> , Product Manager, Caterpillar Inc. <b>Tim Noonan</b> , Vice President, Advanced Global Services and Support, The Boeing Company
<b>11:45 – 12:45</b>	Working Lunch: Made to Order: Towards Materials by Design through SBE&S	<b>Sharon Glotzer</b> , Stuart W. Churchill Professor of Chemical Engineering, University of Michigan
<b>12:45 – 1:30</b>	Panel 2: Education Strategies in High-Performance Computing  Moderator: <b>Alan Bishop</b> , Associate Director of Theory, Simulation, and Computation, Los Alamos National Laboratory	<b>Michael D. Smith</b> , John H. Finley, Jr. Professor of Engineering and Applied Sciences and Dean of the Faculty of Arts and Sciences, Harvard University <b>Donald Lamb</b> , Professor of Physics and Astronomy, University of Chicago and Director of ASC Flash Center, Enrico Fermi Institute <b>Thom Dunning</b> , Director, National Center for Supercomputing Applications, and Professor, Distinguished Chair for Research Excellence in Chemistry, University of Illinois Urbana-Champaign
<b>1:30 – 2:15</b>	Panel 3: Industry, Government, Academia, and National Laboratories Cooperation in Simulations  Moderator: <b>Dona Crawford</b> , Associate Director of Computation, Lawrence Livermore National Laboratory	<b>Thom Mason</b> , Laboratory Director Oak Ridge National Laboratory <b>William Madia</b> , Stanford University Vice President for the SLAC National Accelerator Laboratory <b>Dimitri Kusnezov</b> , Senior Advisor to the Administrator Chair, Defense Programs Science Council National Nuclear Security Administration, Department of Energy <b>Peter Ungaro</b> , Chief Executive Officer, Cray
<b>2:30 – 3:00</b>	Summit Summary	<b>Nicholas Donofrio</b> , IBM Fellow Emeritus, Former Executive Vice President of Innovation and Technology, IBM