



National Science and Technology Summit

August 18–19, 2008 — Oak Ridge, TN

Science, Technology, and American Competitiveness – Progress and Direction Forward

Monday, August 18, 2008

<u>Time</u>	<u>Description</u>
3:30 pm	Shuttle buses depart hotels for tour of Spallation Neutron Source Facility and on to opening reception and dinner
4:30 pm	Shuttle buses depart hotels to ORNL for opening reception and dinner
5:00 pm	Registration and Opening Reception – ORNL Conference Center
5:30 pm	Late shuttle buses depart hotels to ORNL
6:00 pm	Welcome – Thom Mason, Director, Oak Ridge National Laboratory
6:15 pm	Opening Remarks – Arden Bement, Director, National Science Foundation “Science, Technology, and Competitiveness: A Backdrop for the Summit”
7:00 pm	Dinner
7:45 pm	Keynote – John E. Kelly III, Senior Vice President and Director of Research, IBM
8:30 pm	Shuttle buses depart and travel back to hotels

Tuesday, August 19, 2008

<u>Time</u>	<u>Description</u>
7:30 am	Shuttle buses depart hotels and travel to ORNL
8:00 am	Registration and Continental Breakfast – ORNL Conference Center
8:30 am	Welcome – Senator Lamar Alexander (R – TN)
8:45 am	Welcome – Representative Bart Gordon, (D-6th, TN), Chairman, House Science and Technology Committee
9:00 am	Welcome – Representative Zach Wamp, (R-3rd, TN)
9:15 am	Opening Remarks – Ambassador Richard Russell, Associate Director and Deputy Director for Technology, White House Office of Science and Technology Policy
9:30 am	Break



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<u>Time</u>	<u>Description</u>
9:45 am	Summit Moderated Panel Sessions (concurrent) – National Institute for Computational Sciences
Session 1	Federal Investment and Resource Allocation in Science and Technology (Track 1: Science and Technology Investments) <ul style="list-style-type: none">• Charles Vest, President, National Academy of Engineering (Moderator)• William Jeffrey, Science and Technology Division Director, Institute for Defense Analysis• Anita Jones, Lawrence R. Quarles Professor of Engineering and Applied Science, University of Virginia• Cherry Murray, Deputy Director for Science and Technology, Lawrence Livermore National Laboratory• Larry Sumney, President and CEO, Semiconductor Research Corporation
Session 2	Women and Underrepresented Minorities in STEM Education (Track 2: STEM Education) <ul style="list-style-type: none">• Kathie Olsen, Deputy Director, National Science Foundation (Moderator)• Toni Hoover, Senior Vice President for Research and Development, Pfizer• Victor McCrary, Business Area Executive, Johns Hopkins University Applied Physics Laboratory• Rick Vanosdall, Director, STEM Education Center, Middle Tennessee State University• Aaron Velasco, President, Society for the Advancement of Chicanos and Native Americans in Science
11:00 am	Coffee Break – ORNL Conference Center
11:15 am	Industry Keynote – Brian Halla, Chairman and CEO, National Semiconductor
12:00 pm	Lunch
12:30 pm	Government Keynote – Raymond Simon, Deputy Secretary, Department of Education
1:00 pm	Break
1:15 pm	Summit Moderated Panel Sessions (concurrent) – National Institute for Computational Sciences
Session 3	Research Facilities, Tools, and Infrastructure (Track 1: Science and Technology Investments) <ul style="list-style-type: none">• Pat Dehmer, Deputy Director for Science Programs, DOE Office of Science (Moderator)• Barry Barish, Linde Professor of Physics, Emeritus, California Institute of Technology• Craig Foltz, Acting Division Director for Astronomical Sciences, NSF• Pat Gallagher, Director, NIST Center for Neutron Research• Maury Tigner, Director, Laboratory for Elementary-Particle Physics, Cornell



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1:15 pm	Summit Moderated Panel Sessions (concurrent) – National Institute for Computational Sciences
Session 4	K - 12 Education: Sparking Student Interest and Teacher Training Programs (Track 2: STEM Education) <ul style="list-style-type: none">• Kerri Briggs, Assistant Secretary for Primary and Secondary Education, Department of Education (Moderator)• Camilla Benbow, Dean of Education, Vanderbilt• Ioannis Miaoulis, President, Boston Museum of Science• Heidi Schweingruber, Acting Director, Board on Science Education, NAS• John Winn, Chief Program Officer, National Math and Science Initiative
2:30 pm	Coffee Break - National Institute for Computational Sciences
2:45 pm	Summit Moderated Panel Sessions (concurrent) – National Institute for Computational Sciences
Session 5	Private Sector Incentives for Investment in Research (Track 1: Science and Technology Investments) <ul style="list-style-type: none">• Nance Dicciani, Former CEO, Honeywell Specialty Materials (Moderator)• Susan Butts, Senior Director of External Technology, Dow• Paul Camuti, President and CEO, Siemens Corporate Research• Wayne Johnson, Vice President for Worldwide University Relations, Hewlett-Packard• Deborah Wince-Smith, President, Council on Competitiveness
Session 6	STEM Undergraduate and Graduate Education (Track 2: STEM Education) <ul style="list-style-type: none">• John Petersen, President, University of Tennessee (Moderator)• M.J. Finley Austin, Director of US External Research and Innovation, Roche• Cora Marrett, Assistant Director for Education, National Science Foundation• Michael Teitelbaum, Vice President, Sloan Foundation• Debra Stewart, President, Council of Graduate Schools
4:00 pm	Break
4:15 pm	Summit Summary Panel: Review of Recommendations – Ambassador Richard Russell and Panel Moderators – ORNL Conference Center
5:30 pm	Shuttle buses depart and travel to hotels



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