



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

Time	Description
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 – Thomas E. Mason, Director, Oak Ridge National Laboratory
6:05 pm	Welcome – Ambassador Richard Russell, Associate Director and Deputy Director for Technology, Office of Science and Technology Policy
6:15 pm	Opening Remarks – Arden Bement, Director, National Science Foundation “Science, Technology, and Competitiveness: A Backdrop for the Summit”
6:45 pm	Dinner
7:30 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

Time	Description
7:15 am	Shuttle buses depart hotels and travel to ORNL
7:45 am	Registration and Continental Breakfast – ORNL Conference Center
8:25 am	Opening Remarks and Welcome – Ambassador Richard Russell, Associate Director and Deputy Director for Technology, White House Office of Science and Technology Policy; Thomas E. Mason, Director, Oak Ridge National Laboratory
8:30 am	Welcome – Representative Zach Wamp (R-3rd, TN)
8:40 am	Welcome – Representative Bart Gordon (D-6th, TN), Chairman, House Science and Technology Committee
8:50 am	Welcome – Senator Lamar Alexander (R – TN)
9:00 am	Summit Overview – Ambassador Richard Russell, Associate Director and Deputy Director for Technology, White House Office of Science and Technology Policy
9:15 am	Break



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Time	Description
9:30 am	Summit Moderated Panel Session 1 (concurrent) – National Institute for Computational Sciences (NICS)
Panel 1	Federal Investment and Resource Allocation in Science and Technology (Track 1: Science and Technology Investments – NICS Lecture Hall) <ul style="list-style-type: none">• Charles Vest, President, National Academy of Engineering (Moderator)• William Jeffrey, Science and Technology Division Director, Institute for Defense Analyses• Anita Jones, Lawrence R. Quarles Professor of Engineering and Applied Science, University of Virginia• Cherry Murray, Principal Associate Director for Science and Technology, Lawrence Livermore National Laboratory• Larry Sumney, President and CEO, Semiconductor Research Corporation
Panel 2	Women and Underrepresented Minorities in STEM Education (Track 2: STEM Education – NICS Room 125) <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
10:45 am	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 Session 2 (concurrent) – National Institute for Computational Sciences
Panel 3	Research Facilities, Tools, and Infrastructure (Track 1: Science and Technology Investments – NICS Lecture Hall) <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, National Science Foundation• Pat Gallagher, Director, NIST Center for Neutron Research• Maury Tigner, Director, Cornell Laboratory for Accelerator-based Science and Education, Cornell University• Gil Weigand, Director of Strategic Programs for the Computing and Computational Sciences Directorate, Oak Ridge National Laboratory



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Time	Description
1:15 pm	Summit Moderated Panel Session 2 (concurrent) – National Institute for Computational Sciences
Panel 4	K–12 Education: Sparking Student Interest and Teacher Training Programs (Track 2: STEM Education – NICS Room 125) <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 University• Ioannis Miaoulis, President, Boston Museum of Science• Heidi Schweingruber, Acting Director, Board on Science Education, National Academy of Science• 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 Session 3 (concurrent) – National Institute for Computational Sciences
Panel 5	Private Sector Incentives for Investment in Research (Track 1: Science and Technology Investments – NICS Lecture Hall) <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
Panel 6	STEM Undergraduate and Graduate Education (Track 2: STEM Education – NICS Room 125) <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• Debra Stewart, President, Council of Graduate Schools• Michael Teitelbaum, Vice President, Sloan Foundation
4:00 pm	Break
4:15 pm	Summit Summary Panel: Review of Recommendations – Ambassador Richard Russell and Panel Moderators – ORNL Conference Center
5:00 pm	Summit Adjourns
5:15 pm	Shuttle buses depart and travel to hotels/airport



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