

**THE NATIONAL ACADEMIES**  
*Advisers to the Nation on Science, Engineering, and Medicine*


**Clustering for 21<sup>st</sup> Century Prosperity**

**A Symposium Organized  
in cooperation with  
The Association of University Research Parks**

**Agenda**

**25 February 2010**

**The National Academies  
Lecture Room  
2100 C Street, NW  
Washington, DC**



- 8:30 AM      **Breakfast Available**
- 8:45 AM      **Welcome**  
*Charles Wessner, The National Academies*
- 8:50 AM      **Introduction**  
*Mary Good, University of Arkansas at Little Rock, and STEP Board*
- 9:00 AM      **Panel I: Clustering for Growth**  
*Moderator: Michael Borrus, X/Seed Capital*
- The Administration's Cluster Initiative**  
*Ginger Lew, White House National Economic Council*
- The DOE Energy Hubs**  
*Kristina Johnson, Department of Energy*
- The NIST Contribution to Cluster Development**  
*Marc Stanley, National Institute of Standards and Technology*
- 10:00 AM      **Coffee Break**

*(Over)*

- 10:15 AM      **Panel II: Clustering for Growth (Continued)**  
*Moderator: William Harris, Science Foundation Arizona*
- Building Regional Innovation Clusters**  
*Karen Mills, Small Business Administration*
- Building out the Infrastructure: Expanding the EDA Role**  
*John Fernandez, Economic Development Administration*
- 10:45 AM      **Panel III: Building 21<sup>st</sup> Century Clusters—  
The Role of State and Regional Governments**  
*Moderator: Daniel Berglund, State Science and Technology Institute*
- Building on the Battery Initiative in Michigan**  
*Doug Parks, Michigan Economic Development Corporation*
- Making the Big State Bigger: Current Texas University Initiatives**  
*David Daniel, University of Texas at Dallas*
- Cluster Development in Ohio**  
*Rebecca Bagley, NorTech*
- 11:30 AM      **Panel IV: Lessons from Abroad--Clusters, Parks, & Poles in Global Innovation  
Strategies**  
*Moderator: Steve Lehrman, Office of U.S. Senator Mark Pryor (D-AR)*
- An Integrated Approach: Brazil's Minas Gerais Strategy**  
*Alberto Duque Portugal, Minas Gerais Secretariat for Science,  
Technology and Higher Education, Brazil*
- Brazil's New Innovation Strategy**  
*Francelino Grando, Ministry of Development, Industry and Foreign Trade, Brazil*
- Optimizing Synergies: The Hong Kong Science Park**  
*Nicholas Brooke, Hong Kong Science Park*
- Best Practice in Cluster Strategy: The OECD Perspective**  
*Mario Pezzini, Organization for Economic Cooperation and Development*
- 12:30 PM      **Lunch**
- 1:30 PM        **Luncheon Address**  
*Gary Locke, Department of Commerce*

- 2:00 PM      **Panel V: Clustering Around the Lab--Best Practice in Federal Laboratory Commercialization**  
*Moderator: Jonathan Epstein, Office of U.S. Senator Jeff Bingaman (D-NM)*
- Sandia National Laboratories as a Catalyst for Regional Growth**  
*J. Stephen Rottler, Sandia National Laboratories*
- Exploration Park at the Kennedy Space Center**  
*Robert Cabana, NASA Kennedy Space Center*
- Discussant**  
*Ken Zweibel, George Washington University*
- 3:00 PM      **Coffee Break**
- 3:15 PM      **Panel VI: University-Based Clusters**  
*Moderator: Brian Darmody, Association of University Research Parks*
- Current Trends and Challenges in University Commercialization**  
*Ashley Stevens, Association of University Technology Managers and Boston University*
- Improving the University Model**  
*Aris Melissaratos, Johns Hopkins University*
- Building New Growth Clusters**  
*James Clements, West Virginia University*
- 4:15 PM      **Panel VII: A Policy Roundtable- What Should U.S. Policy Be?**  
*Moderator: Mary Good, University of Arkansas at Little Rock, and STEP Board*
- 5:00 PM      **Adjourn to Reception in the Great Hall of the National Academies**