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

Clustering for 21st 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 21st 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

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