

# THE NATIONAL ACADEMIES

*Advisers to the Nation on Science, Engineering, and Medicine*

## Impact of Globalization on U.S. R&D Policy

### Government University Industry Research Roundtable Meeting

June 3-4, 2003

National Academies Building,

2101 Constitution Ave., Washington, D.C. 20418

### AGENDA

**Tuesday, June 3**

2:00-2:15

#### **Convene**

Co-Chairs' Welcome and Introductory Remarks (Lecture Room)

2:15-2:30

#### **Designing a Global U.S. Science Policy**

Statement of task for a proposed white paper

Mary Good, Venture Capital Investors, LLC

*In the face of massive shifts in the global demographics of technology – both in the availability of highly trained technical talent and the national wealth to pursue technological goals -- the U.S. is confronted with the need to re-evaluate its underlying assumptions regarding a science and technology (S&T) policy. The issue of maintaining a vibrant S&T base in an era of many peer competitors is not one that can be adequately addressed by improvements around the margin. It requires a major national effort with clearly articulated national goals. At the March Council meeting, there was a general consensus that we need to work with globalization rather than fighting it. Mary Good will lead a discussion on the preliminary statement of task and outline for a white paper on this topic.*

2:30-4:00

#### **The Seven Revolutions**, Erik Peterson, Robin Niblett, Center for Strategic and International Studies (CSIS), Washington, DC

*Viewing of a multimedia presentation designed to challenge current thinking on how the world will change over the next 25 years. The video will focus on seven areas where change is likely to be most revolutionary: 1) Population; 2) Resources; 3) Technology; 4) Information; 5) Integration; 6) Conflict; and, 7) Governance. Q&A moderated by CSIS staff.*

4:00-4:15

#### **Break**

4:15-4:45

#### **Economic Motivators Behind S&E Workforce Trends**

Eric Weinstein, Consultant

4:45-5:45

#### **Strategic Planning and Brainstorming Session: Inputs to Designing a Global U.S. Science Policy.** Mary Good and Task Force

*Participants will assemble in small groups to conceptualize inputs to the white paper in different topical areas. The task force, in consultation with the membership, will identify issues to be covered in the document.*

5:45-6:15

Reception (Member's Room Foyer)

*Continued*  
*GUIRR Council Meeting Agenda*

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| 6:15-8:30 | Dinner (Member's Room)<br><b>Going Global: The Effects and Consequences of an Emerging China</b><br><b>Dinner Panel Discussion:</b> <ul style="list-style-type: none"><li>• Denis Simon, Dean, Lally School of Mgt. and Tech., RPI, Troy, NY</li><li>• Lily Tang, CEO, CAMCO, LLC, Edison, NJ</li><li>• Ben Wu, Deputy Under Sec. for Tech. U.S. Department of Commerce</li></ul> Moderator: Bob Spitzer, Vice President, Boeing Company |
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**Wednesday, June 4**

**Development and Progress of New and On-going Projects**

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| 7:30-8:00 | Breakfast (Lecture Room)   |
| 8:00-8:05 | Co-Chairs' Welcoming Remarks   |
| 8:05-8:35 | <b>Industrial R&amp;D Investments: A Question of Here or There</b><br>Harold Schmitz, Mars, Inc.; Bob Powell, UC Davis; Wayne Johnson, Hewlett Packard; additional working group members as available<br><i>New project; GUIRR members are asked to provide suggestions and feedback to the working group on their draft implementation plan.</i>  |
| 8:35-9:05 | <b>Industry-University Intellectual Property Agreements: Implementation Plan for GUIRR members</b><br>Larry Rhoades, Extrude Hone; Wayne Johnson, Hewlett Packard; Robert Killoren Pennsylvania State University and NCURA, Susan Butts, Dow Chemical Corporation and Industrial Research Institute.<br><i>New project; GUIRR members are asked to provide suggestions and feedback to the working group on their draft implementation plan.</i> |
| 9:05-9:20 | <b>National Laboratories-University Collaborations Workshop</b><br>Jerome Grossman, Lion Gate Mgt., Corp., Charlette Geffen, Pacific Northwest National Laboratory.<br><i>On-going project; overview of progress including date and location, workshop presenters, keynote speakers, preliminary agenda, prospective attendees, and dissemination plan.</i>  |
| 9:20-9:30 | <b>Federal Demonstration Partnership: Phase IV</b><br><i>On-going project; Introduction of Julie Norris, MIT, new Chair of the Federal Demonstration Partnership</i>   |
| 9:30-9:45 | <b>BREAK</b>   |

*Continued*  
*GUIRR Council Meeting Agenda*

9:45-10:00      **Public Dissemination Strategies for GUIRR Messages**  
Joe Toole, Federal Highway Administration, U.S. Department of Transportation  
*New project; getting attention for important national issues; where are we in the process?*

10:00-10:30      **Institutional Challenges and Roundtable Publications**  
Marye Anne Fox, North Carolina State University  
*Discussion of internal Academy policies for Roundtable publications and its impact on GUIRR dissemination efforts.*

10:30-11:00      **Redesign of the GUIRR University-Industry (U-I) Partners Program**  
Frank Pita, SRC; Juan Sanchez, University of Texas-Austin  
*Success Factors for Working Together*  
*Discussion of the GUIRR University-Industry Partners current program structure and suggestions for improving and enhancing mutual benefits.*

11:00-12:00      **GUIRR Photographs** (pictures will be taken of the membership)

12:00 Noon      **Adjourn**