

# THE NATIONAL ACADEMIES

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

## “New Partnerships on a Global Platform”

### Agenda

#### Government-University-Industry Research Roundtable Meeting

June 16, 2008 (dinner)  
One Washington Circle Hotel  
The Meridian Room  
One Washington Circle, NW  
Washington, D.C. 20037

June 17, 2008 (meeting)  
The National Academies  
500 Fifth Street, NW  
Keck 100  
Washington, D.C. 20001

The meeting will examine the asymmetrical globalization of American research institutions (academic, industrial, and governmental). The rapid global engagement of all three sectors in GUIRR, carried out in an inconsistent way, has created tensions in the US research enterprise that need to be fully diagnosed and understood to create a new era of US leadership and prosperity. These global initiatives often take the form of partnerships between US and foreign institutions, although not always within the same sector (e.g., a private US university with a foreign state-managed university). The traditional backbone of international relations – the US government – has played a limited role in identifying and managing the ramifications of these partnerships. The recent issuance of the NSB report on international activities raised some long-term questions; there is also active congressional interest in reforming the US government role in international science and technology policy.

The next GUIRR meeting will seek to nail down what we know and where we need additional research to understand the strategies and goals of each sector. We plan to have representatives from corporations and universities describe their partnerships with foreign institutions, and allow the GUIRR members to discuss the relative benefits of each approach.

### DAY 1 (Evening only)

**June 16, 2008**      **One Washington Circle Hotel, One Washington Circle, NW,  
Washington, DC 20037**

6:00–6:30pm    **Cocktails – The Circle Bistro Lounge**

6:30–8:00pm    **DINNER – “The 21<sup>st</sup> Century Research Environment: From National to Global”**

*Moderator: C. Dan Mote, Jr., President, University of Maryland; GUIRR Co-Chair*

**Dinner speaker: Kent Hughes, Director, Program on Science, Technology,  
America and the Global Economy  
Woodrow Wilson International Center for Scholars**

**“New Partnerships on a Global Platform”**

**DAY 2 (8am-3pm)**

**June 17, 2008**

**The National Academies Keck Center, 500 Fifth Street, NW,  
Washington, DC 20001 – Keck 100**

- 7:30–8:00 a.m. Continental Breakfast
- 8:00–8:15 a.m. Welcome: C. Dan Mote, Jr., President, University of Maryland; GUIRR Co-Chair
- 8:15-8:45 a.m. **Wayne Johnson, Vice President, University Relations Worldwide  
Hewlett-Packard**
- “How Companies Partner with Foreign Universities”
- 8:45-8:50 a.m. Discussion
- 8:50-9:20 a.m. **Ralph Hulseman, Manager of Science and Expertise  
Emerging Business Ventures  
Michelin Americas Research Company**
- “How Domestic Companies Partner with Foreign Companies”
- 9:20-9:25 a.m. Discussion
- 9:25-9:55 a.m. **Thomas Magnanti, MIT Institute Professor  
Massachusetts Institute of Technology**
- “Globalization and the Residential University: Perspectives from the Singapore-MIT Alliances”
- 9:55-10:00 a.m. Discussion
- 10:00-10:20 a.m. Break
- 10:20-10:50 a.m. **Mark H. Weichold, Dean (via VIDEOCONFERENCE)  
Texas A&M University at Qatar**
- “Texas A&M University at Qatar Research and Education Experiences in the Middle East”
- 10:50-10:55 a.m. Discussion
- 10:55-11:25 a.m. **Guillermo Gallego, Professor and Chairman, Department of  
Industrial Engineering and Operations Research  
Columbia University**

- “Double Professional Degree Program in Financial Engineering Offered by Columbia University and the National University of Singapore”
- 11:25-11:30 a.m. Discussion
- 11:30-11:50 a.m. **Larry Sumney, President and CEO, Semiconductor Research Corporation (SRC)**
- “Transnational Approaches: SRC’s Global Research Collaboration Program (SRC GRC)”
- 11:50-12:00 p.m. Discussion
- 12:15-1:30 p.m. Working Lunch – Keck 100
- Introduction: Lydia Thomas, Noblis – retired, GUIRR Co-Chair*
- Lunch speaker: Peter McPherson, President, National Association of State Universities and Land-Grant Colleges**
- “The Role of the US Government in Fostering Effective Partnerships on a Global Platform”
- 1:45-2:15 p.m. Open Discussion of GUIRR Members’ Global Partnership Activity
- Updates and Discussions on Current GUIRR Projects**
- 2:15-2:30 p.m. Summary Update of Data Overload, Partnerships for Emerging Research Institutions, University-Industry Demonstration Partnership, and Science & Engineering Workforce
- Moderator: C. Dan Mote, Jr., President, University of Maryland; GUIRR Co-Chair*
- 2:30-2:35 p.m. Q&A between Membership and Working Group Leaders
- Data Overload: Tilak Agerwala
  - Partnerships for Emerging Research Institutions: Earnestine Psalmonds
  - University-Industry Demonstration Partnership: Susan Butts
  - Science & Engineering Workforce: Kelly Sullivan
- 2:35-2:45 p.m. Phase Five of the Federal Demonstration Partnership: Coming Attractions
- David Wright, Executive Director, Federal Demonstration Partnership**
- 2:45-2:55 p.m. Discussion
- 2:55-3:00 p.m. Proposal of New Topics or Projects for GUIRR
- 3:00 p.m. Adjourn