

Maximizing U.S. Returns on Shared Knowledge: Innovative Frameworks for Technology Transfer and Full Global Engagement

AGENDA

Government-University-Industry Research Roundtable Meeting

June 2, 2009 (dinner)

Hotel George
15 E Street, NW
Washington, DC 20001

June 3, 2009 (meeting)

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

*In 2002, GUIRR Executive Committee member Harold Schmitz (Mars Inc.) wrote an Op Ed for the National Academies titled: “Tech Transfer is a Crucial Part of National Security Debates.” The article calls for leaders from government, university and industry to convene in order to provide policy recommendations that both keep America secure and sustain its scientific and technological advancement in an increasingly interconnected world. Using similar observations, the National Research Council recently released **Beyond Fortress America: National Security Controls on Science and Technology in a Globalized World**. The report recommends that President Obama take drastic measures to fix a broken export controls system and found that “U.S. national security and economic prosperity depend on full global engagement in science, technology and commerce.”*

Based on these two pieces, it is clear that full global engagement is the new way forward if America wishes to maintain both national security and economic prosperity. Moreover, the time is right for a substantive discussion about innovative ways the United States can maximize returns on full global engagement, specifically with regard to shared knowledge in science and technology. The purpose of this meeting is to examine successful overseas technology transfer frameworks including public-private partnerships regarding dual-use technology, European cluster framework policies, international research collaborations, intercompany transfers, and other global relationships. Realistic student visa regulations and the absence of scientific attaches in U.S. embassies abroad are two additional areas for exploration.

Tuesday, June 2, 2009 (evening only)

Location: Hotel George, 15 E Street, NW, Washington, DC 20001

6:00-6:30 PM Cocktails – Room: Leaders AB

6:30-8:00 PM Dinner – Room: Leaders AB

Moderator: **C.D. (Dan) Mote, Jr., President, University of Maryland at College Park**

NATIONAL SECURITY AND ECONOMIC PROSPERITY: CAN WE HAVE BOTH?

**Jacques S. Gansler, Vice President for Research, Professor and Roger C. Lipitz
Chair in Public Policy and Private Enterprise, School of Public Policy, University of
Maryland**

Wednesday, June 3, 2009

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

7:30-8:00 AM Continental Breakfast

8:00-8:15 AM Welcome Remarks
C.D. (Dan) Mote, Jr., President, University of Maryland at College Park

8:15-8:45 AM FROM “BRAIN DRAIN” TO “BRAIN CIRCULATION”
Eugene B. Skolnikoff, Emeritus Professor of Political Science, Massachusetts Institute of Technology

8:45-8:50 AM Discussion

8:50-9:20 AM HOW DO WE MAINTAIN THE BEST AND BRIGHTEST?
Peter F. Asaad, Attorney At Law, Immigration Solutions Group, PLLC

9:20-9:25 AM Discussion

9:25-9:55 AM WHAT IS THE REST OF THE WORLD DOING?
Vaughan Turekian, Chief International Officer and Director, Center for Science Diplomacy, American Association for the Advancement of Science

9:55-10:00 AM Discussion

10:00-10:20 AM Break

* INNOVATIVE WAYS THE U.S. CAN MAXIMIZE RETURNS ON
FULL GLOBAL ENGAGEMENT *

10:20-10:50 AM UNIVERSITY – **Michael M. Crow, President, Arizona State University**

10:50-10:55 AM Discussion

10:55-11:25 AM CORPORATE – **Theresa Peterson, Manager, External Affairs and Technology Programs, GE Global Research and Kathleen Lockard Palma, Senior Counsel, International Trade Compliance, GE Aviation**

11:25-11:30 AM Discussion

11:30 AM-
12:00 PM GOVERNMENT – **J.P. Kim, Director and Policy Officer, Division of Extramural Inventions and Technology Resources, Office of Policy for Extramural Research Administration, Office of Extramural Research, National Institutes of Health**

12:00-12:05 PM Discussion

12:05-1:30 PM Lunch

Introduction: **C.D. (Dan) Mote, Jr., President, University of Maryland at College Park**

THE GEOGRAPHY OF THOUGHT

Richard Nisbett, Theodore M. Newcomb Distinguished University Professor; Co-Director, Culture and Cognition Program; and Research Professor, Research Center for Group Dynamics, Institute for Social Research – University of Michigan

1:30-2:00 PM Open Discussion

2:00-2:45 PM Updates and Discussion on Current GUIRR Projects

Moderator: **C.D. (Dan) Mote, Jr., President, University of Maryland at College Park**

- Federal Demonstration Partnership – Susan Wyatt Sedwick
- University-Industry Demonstration Partnership – R. Timothy Mulcahy
- International Research Collaborations – James Casey
- Partnerships for Emerging Research Institutions – Earnestine Psalmonds
- Data Overload – Tom Arrison
- Science and Engineering Workforce – Susan Sloan
- Food Safety/Security – Harold Schmitz

2:45-3:00 PM Proposal of New Topics or Projects for GUIRR

3:00 PM Adjourn