

WATER: Quality, Quantity, and the Need for Innovative Technologies

AGENDA

Government-University-Industry Research Roundtable Meeting

June 29, 2010 (dinner)
Hotel Monaco
700 F Street, N.W.
Washington, DC 20001

June 30, 2010
The National Academies Keck Center
500 Fifth Street, N.W.
Keck 100
Washington, DC 20001

Tuesday, June 29, 2010 (evening only)

Location: Hotel Monaco, 700 F Street, N.W., Washington, DC 20001

6:00-6:30 PM Cocktails – Athens Room

6:30-8:00 PM Dinner – Athens Room

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

BEYOND MARK TWAIN: OVERCOMING HISTORY, CULTURE & TRADITION

Patricia Mulroy, General Manager, Southern Nevada Water Authority

Wednesday, June 30, 2010

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
Lydia Thomas, President and CEO (Ret.), Noblis; GUIRR Co-Chair

8:15-8:40 AM WATER: GRAND CHALLENGES IN THE 21ST CENTURY
William J. Cooper, Professor and Director, Civil and Environmental Engineering, Urban Water Research Center, University of California, Irvine

8:40-8:45 AM Discussion

8:45-9:10 AM CAN CURRENT WATER LAWS AND INSTITUTIONS MEET 21ST CENTURY CHALLENGES?
Barton H. (“Buzz”) Thompson, Jr., Robert E. Paradise Professor in Natural Resources, Stanford Law School, and Perry L. McCarty Director of the Woods Institute for the Environment, Stanford University

9:10-9:15 AM Discussion

9:15-9:40 AM MANAGING AND DISCLOSING WATER SCARCITY RISKS
Brooke Barton, Senior Manager, Corporate Accountability Program, Ceres

9:40-9:45 AM Discussion

9:45-10:00 AM Break

10:00-10:45 AM PANEL: INDUSTRY'S ROLE IN OUR WATER FUTURE

PepsiCo – Dan Bena, Director of Sustainability, Health, Safety and Environment

IBM – Jim Loving, Director, Business Development

Nestlé – Kevin Mathews, Director, Health and Environmental Affairs

10:45-10:55 AM Discussion

10:55-11:20 AM THE DYNAMICS OF WATER RESOURCE MANAGEMENT BETWEEN URBAN AND RURAL COMMUNITIES IN RESPONSE TO LIMITED RESOURCES
Ronald T. Green, Institute Scientist, Geosciences and Engineering Division, Southwest Research Institute (SwRI)

11:20-11:25 AM Discussion

11:25 AM- 11:50 PM **SAFE DRINKING WATER, NOW AND IN THE FUTURE**
Cynthia Dougherty, Director, Office of Ground Water and Drinking Water, EPA

11:50-11:55 PM Discussion

11:55 AM- 12:00 PM Transition to three separate rooms for lunch, second floor

12:00-1:15 PM Lunch – Keck 202, 205, and 206

FILM: “Running Dry – Call to Action” [19 minutes]

1:15-1:45 PM WATER RESOURCES: MAPPING OUT THE RESEARCH LANDSCAPE
James Tonna, Vice President, Academic and Government, Elsevier; Christiane Barranguet, Executive Publisher Aquatic Sciences, Elsevier; and Daniel Calto, Director of Product Management, Elsevier

1:45-2:00 PM Open Discussion: What Role Might GUIRR Play in Water Resource Management/Awareness/Conservation/Policy?

2:00-2:50 PM Updates and Discussion on Current GUIRR Projects

Moderator: **Lydia Thomas, President and CEO (Ret.), Noblis; GUIRR Co-Chair**

- University-Industry Demonstration Partnership (UIDP) – Anthony Boccanfuso
- Federal Demonstration Partnership (FDP) – Susie Wyatt Sedwick
- International Research Collaborations – James Casey
- Food Safety and National Defense – Margaret Saunders
- Data Overload – Tom Arrison
- Diminishing Natural Resources – Susan Sauer Sloan

2:50-3:00 PM Proposal of New Topics or Projects for GUIRR

3:00 PM Adjourn