

# *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 21<sup>ST</sup> 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