



National Conversation on Integrated Water Information for the 21st Century

July 12 – 14, 2016

The Renaissance Washington, D.C. Dupont Circle Hotel

1143 New Hampshire Ave NW

Washington, D.C. 20037

DAY ONE – Tuesday, July 12, 2016

8:30 AM **Breakfast and Registration**

9:00 AM **Welcome and Introduction**

Master of Ceremonies:

Mr. Chuck Chaitovitz, *Executive Director, U.S. Water Partnership (USWP)*

9:10 AM **Keynote Remarks**

Dr. Kathryn D. Sullivan, *Under Secretary of Commerce for Oceans and Atmosphere and National Oceanic and Atmospheric Administration (NOAA) Administrator*

9:40 AM **High-Level Panel Call to Action: Why Water Information is Important for the 21st Century**

Moderator:

Ambassador Paula J. Dobriansky, *Vice Chair, National Executive Committee, USWP*

Panelists:

The Honorable Lowry Crook, *Principal Deputy Assistant Secretary of the Army for Civil Works, U.S. Army*

Ms. Angela Gladwell, *Deputy Assistant Administrator for the Risk Management Directorate, Federal Emergency Management Agency*

The Honorable Paula Hicks-Hudson, *Mayor of the City of Toledo, Ohio*

Questions and Answers

10:40 AM **Networking Coffee Break**

11:00 AM **Roundtable Panel on Water in a Changing Climate: Drought, Flood, and Water Quality Information Needs**

Moderator:

Dr. Richard Spinrad, *Chief Scientist, NOAA*

Discussion Starters:

Mr. Bill Brown, *Senior Project Manager, Association of State Floodplain Managers*

Mr. Grant Davis, *General Manager, Sonoma County Water Agency*

Dr. Upmanu Lall, *Director, Columbia University Water Center*

Questions and Answers

11:45 AM **Interactive Working Groups Session #1**

Please refer to the number on the back of your name tag for your group assignment and see below for session rooms.

Group 1 – Dupont

Group 2 – Private Dining Room

Group 3 – Potomac

Group 4 – Foggy Bottom

Group 5 – City Center 1

Group 6 – City Center 2

- 12:45 PM **Networking Lunch**
- 1:45 PM **Roundtable Panel on Information for Water Management**
Moderator:
Mr. Curt Jawdy, *Lead Hydrologist, Tennessee Valley Authority*
- Discussion Starters:**
Dr. David Raff, *Science Advisor, U.S. Bureau of Reclamation*
Mr. Harald “Jordy” Jordahl, *Director, America’s Watershed Initiative, The Nature Conservancy*
Mr. Sean Smith, *Principal Hydrologic and Hydraulic Engineer, U.S. Army Corps of Engineers*
- Questions and Answers**
- 2:30 PM **Interactive Working Groups Session #2**
Please refer to the number on the back of your name tag for your group assignment and see below for session rooms.
Group 1 – Dupont Group 2 – Private Dining Room Group 3 – Potomac
Group 4 – Foggy Bottom Group 5 – New Hampshire (front) Group 6 – New Hampshire (back)
- 3:30 PM **Networking Coffee Break**
- 3:50 PM **Summary and Preview of Next Day**
Dr. Louis Uccellini, *Assistant Administrator for Weather Services, NOAA, and Director, National Weather Service*

EVENING NETWORKING EVENT – Tuesday, July 12, 2016

- 4:15 PM **Evening Networking Event Begins**
- 4:30 PM **Welcome Remarks**
Dr. Kathryn D. Sullivan, *Under Secretary of Commerce for Oceans and Atmosphere and NOAA Administrator*
- 4:45 PM **Interactive Demo Exhibition**
Featured water tools – NOAA Coastal Inundation Visualization Tools; NOAA National Water Model; Water Resources Dashboard; U.S. EPA SWMAPS; National Stormwater Calculator; The Natural Solutions Toolkit; The Watershed Conservation Screening Tool; Xylem inc. instruments and tools; H2info; Esri; USGS tools
- 6:00 PM **Adjourn**

DAY TWO – Wednesday, July 13, 2016

8:30 AM **Breakfast and Registration**

9:00 AM **Welcome and Recap of Day One**

Master of Ceremonies:

Ms. Sherri Goodman, *National Executive Committee, USWP*

9:20 AM **Roundtable Panel on Actionable Analytics to Address the Water-Energy-Food Nexus**

Moderator:

Dr. Margaret Cavanaugh, *Deputy Assistant Director for Geosciences, National Science Foundation*

Discussion Starters:

Dr. Ann Bartuska, *Deputy Under Secretary for Research, Education and Economics, U.S. Department of Agriculture*

Dr. John Gates, *Senior Hydrologist, The Climate Corporation*

Dr. Sally Rockey, *Executive Director, Foundation for Food and Agriculture Research*

Questions and Answers

10:20 AM **Networking Coffee Break**

10:40 AM **Interactive Working Groups Session #3**

Please refer to the color on the back of your name tag for your group assignment and see below for session rooms.

Red – Dupont

Dark Blue – Private Dining Room

Light Blue – Potomac

Orange – Foggy Bottom

Green – City Center 1

Yellow – City Center 2

11:40 AM **Networking Lunch**

12:40 PM **Roundtable Panel on Data to Decisions: Using Data to Inform Decisions and Actions**

Moderator:

Dr. Martin Doyle, *Director, Water Policy Program, Nicholas Institute for Environmental Policy Solutions, Duke University*

Discussion Starters:

Ms. Joya Banerjee, *Senior Program Officer, S.D. Bechtel, Jr. Foundation*

Mr. William Cesanek, *Chair, American Planning Association Water Working Group*

Mr. Andrew Turner, *Chief Technology Officer, Research and Development, Esri*

Questions and Answers

1:25 PM **Networking Coffee Break**

1:45 PM **Roundtable Panel on Open Data for Water**

Moderator:

Ms. Camille Touton, *Deputy Assistant Secretary for Water & Science, U.S. Department of the Interior*

Discussion Starters:

Dr. Bradley Doorn, *Water Resources Applied Research Program Manager, National Aeronautics and Space Administration*

Ms. Vicki Lukas, *Chief of Topographic Data Services, U.S. Geological Survey*
Dr. Moira McDonald, *Senior Program Officer, Walton Family Foundation*

Questions and Answers

2:30 PM

Interactive Working Groups Session #4

Please refer to the color on the back of your name tag for your group assignment and see below for session rooms.

Red – Dupont

Dark Blue – Private Dining Room

Light Blue – Potomac

Orange – Foggy Bottom

Green – City Center 1

Yellow – City Center 2

3:30 PM

Roundtable Panel on Water Partnerships: Collaborating to Create and Use Water Information

Moderator:

Mr. Jeff Lape, *Deputy Director, Science and Technology, Office of Water, U.S. Environmental Protection Agency*

Discussion Starters:

Mr. Brian Ashe, *Director of Water Information Products, Riverside Technology, inc.*

Mr. Bruce Karas, *Vice President of Environment, Sustainability, Safety and Technical Information, Coca-Cola North America*

Dr. Sharon B. Megdal, *Director, University of Arizona Water Resources Research Center and Past President, National Institutes for Water Resources*

Questions and Answers

4:30 PM

Interactive Working Groups Session #5

Please refer to the color on the back of your name tag for your group assignment and see below for session rooms.

Red – Dupont

Dark Blue – Private Dining Room

Light Blue – Potomac

Orange – Foggy Bottom

Green – City Center 1

Yellow – City Center 2

5:30 PM

Summary and Closing

Dr. Sarah Ryker, *Counselor to the Assistant Secretary for Water & Science, U.S. Department of the Interior*

5:45 PM

Adjourn

DAY THREE – Thursday, July 14, 2016

8:30 AM **Breakfast and Registration**

9:00 AM **Welcome and Recap of Day Two**

Master of Ceremonies:

Vice Admiral Manson Brown, *Assistant Secretary of Commerce for Environmental Observation and Prediction and Deputy Administrator for NOAA*

9:15 AM **Roundtable Panel on International and Transboundary Water Information**

Moderator:

Dr. Roger Pulwarty, *Senior Advisor for Climate Research and Director of NOAA's National Integrated Drought Information System*

Discussion Starters:

Dr. Chuck Lawson, *Secretary, U.S. International Joint Commission*

Mr. Mario López Pérez, *Hydrology Coordinator, Mexican Institute of Water Technology*

Mr. Robert Pietrowsky, *Director, U.S. Army Corps of Engineers Institute for Water Resources (IWR) & the International Center for Integrated Water Resources Management (ICIWaRM)*

Questions and Answers

10:10 AM **Networking Coffee Break**

10:30 AM **High-Level Salon: Federal Priorities for Water Research, Data, and Information**

Moderator:

Mr. Craig McLean, *Assistant Administrator, Office of Oceanic and Atmospheric Research, NOAA*

Panelists:

Dr. Diana Bauer, *Office Director, Energy Systems Analysis and Integration, U.S. Department of Energy*

Dr. Michael Shapiro, *Principal Deputy Assistant Administrator for the Office of Water, U.S. Environmental Protection Agency*

Mr. Steven Stockton, *Director of Civil Works, U.S. Army Corps of Engineers*

Dr. Grace Wang, *Acting Assistant Director for Engineering, National Science Foundation*

Questions and Answers

11:30 AM **Summary and Closing**

Dr. Kathryn D. Sullivan, *Under Secretary of Commerce for Oceans and Atmosphere and NOAA Administrator*

Ambassador Harriet Babbitt, *National Executive Committee, USWP*

11:45 AM **Adjourn**

12:00 PM **Working Lunch: NOAA's National Water Model: Technical Presentation and Group Discussion**

Presenters:

Dr. Thomas Graziano, *Director, Office of Water Prediction, NOAA*

Dr. Dave Gochis, *Senior Scientist, National Center for Atmospheric Research*

2:00 PM **Adjourn**