



2016 AWRA Spring Specialty Conference

Water - Energy - Environment



Sheraton Anchorage, Anchorage, AK
April 25-27, 2016

TECHNICAL & POSTER SESSIONS-AT-A-GLANCE

• MONDAY ~ APRIL 25 •

8:30 AM-10:00 AM
OPENING PLENARY SESSION

KEYNOTE SPEAKERS

MELINDA DALTON
WAYNE DYOK
RICHARD HAUT
RICHARD ROOS-COLLINS

10:30 AM-12:00 NOON
OPENING PLENARY PANEL

MODERATOR
CORRIE FEIGE

PANELISTS
MELINDA DALTON
WAYNE DYOK
RICHARD HAUT
RICHARD ROOS-COLLINS

1:30 PM-3:00 PM
CONCURRENT SESSIONS 1 & 2

- 1 Coal Mining, Natural Gas, & Water Use & Quality
- 2 Environmental-I: Improving Hydrological Modeling in Cold Regions

3:30 PM-5:00 PM
CONCURRENT SESSIONS 3 & 4

- 3 Hydropower: Challenges, Climate Change, & Opportunities Facing Hydropower in the 21st Century
- 4 Environmental-II: Floods & Landscape Classification at the Watershed Scale

8:30 AM-6:30 PM
POSTER SESSION

12:00 NOON-1:30 PM
LUNCH BREAK (ON YOUR OWN)

12:00 NOON-1:30 PM / ENERGY-WATER-ENVIRONMENT NEXUS WEBINAR

5:00 PM-6:30 PM / OPENING NETWORKING RECEPTION

• TUESDAY ~ APRIL 26 •

8:30 AM-10:00 AM
CONCURRENT SESSIONS 5 & 6

- 5 Oil & Gas-I: Unconventional Energy Development & Water Use
- 6 Environmental-III: Climate & Hydrology at the Watershed Scale

10:30 AM-12:00 NOON
CONCURRENT SESSIONS 7 & 8

- 7 Oil & Gas-II: Environmental Response to Energy Exploration & Development
- 8 Environmental-IV: Water Use Impacts on the Ecology of Landscapes

1:30 PM-3:00 PM
CONCURRENT SESSIONS 9 & 10

- 9 Oil & Gas-III: Hydrologic Evaluations in Oil & Gas Regions
- 10 Environmental-V: Temporal & Spatial Dynamics of Water in Extreme Environments

3:30 PM-5:00 PM
CONCURRENT SESSIONS 11 & 12

- 11 Panel: Oil & Gas-IV: The Wet Edge – New Developments on the Water-Energy-Environment Front
- 12 Water Supply & Energy Management-I: Water-Resources & Infrastructure

8:30 AM-3:30 PM
POSTER SESSION

12:00 NOON-1:30 PM
LUNCH BREAK (ON YOUR OWN)

12:00 NOON-1:30 PM
ALASKA STATE SECTION BUSINESS MEETING

5:15 PM-6:15 PM
FUN RUN

6:30 PM-9:00 PM
SPECIAL EVENT / TBA

• WEDNESDAY ~ APRIL 27 •

8:30 AM-10:00 AM
CONCURRENT SESSIONS 13 & 14

- 13 Water Supply & Energy Management-II: Monitoring, Availability, & Governance
- 14 Environmental VI: In-Stream Flow & Fish Habitat Under Changing Climatic Conditions

10:30 AM-12:00 NOON
CONCURRENT SESSIONS 15 & 16

- 15 Water Supply & Energy Management-III: Water Rights, Economics, & Policies
- 16 Environmental-VII: Urban Water Management

1:30 PM-3:00 PM
CONCURRENT SESSIONS 17 & 18

- 17 Water Supply & Energy Management-IV: Collaborative Management & Regulation
- 18 Environmental-VIII: Modeling & Analysis of Water in Harsh Environments

3:30 PM-5:00 PM
CONCURRENT SESSIONS 19 & 20

- 19 Water Supply & Energy Management-V: Planning for Increased Demand of Water Under Changing Climates
- 20 Informational Session: How to Publish a Great Peer-Reviewed Journal Article

12:00 NOON-1:30 PM ~ SPECIAL EVENT ~ CONFERENCE LUNCHEON
GUEST SPEAKER ~ JERAD D. BALES ~ U.S. GEOLOGICAL SURVEY ~ RESTON, VIRGINIA
"THE WATER-ENERGY NEXUS: A GEOSCIENCES PERSPECTIVE"