



# 2012 AWRA Annual Water Resources Conference

November 12-15, 2012 Jacksonville, Florida  
Hyatt Regency Jacksonville Riverfront

## TECHNICAL SESSIONS-AT-A-GLANCE

### • MONDAY ~ NOVEMBER 12 • (SS DENOTES A "SPECIAL SESSION")

**8:30 AM-10:00 AM**

**OPENING PLENARY SPEAKER**  
**TERRENCE "ROCK" SALT**  
PRINCIPLE DEPUTY ASSISTANT  
SEC. OF THE ARMY ~ WASH., DC

**POSTER SESSION**  
**8:30 AM-6:30 PM**

**10:30 AM-12:00 NOON**

**CONCURRENT SESSIONS 1,2,3,4**

- 1 **SS:** Reservoir Science-1
- 2 **SS:** Homeowner Water Conservation, Nutrient Mgmt. & Social Marketing-1
- 3 Ecosystems-1
- 4 Mgmt. & Tools-1: Modeling

**1:30 PM-3:00 PM**

**CONCURRENT SESSIONS 5,6,7,8**

- 5 **SS:** Reservoir Science-2
- 6 **SS:** Homeowner Water Conservation, Nutrient Mgmt. & Social Marketing-2
- 7 Water Quality-1
- 8 Wetlands

**3:30 PM-5:00 PM**

**CONCURRENT SESSIONS 9,10,11,12**

- 9 **SS:** Reservoir Science-3
- 10 **SS:** Payment for Environmental Services
- 11 Climate Change-1: Challenges, Planning, & Impacts
- 12 Surface Water-1: Flood Forecasting & Floodplain Mgmt.

**LUNCH ~ ON YOUR OWN ~ 12:00 NN-1:25 PM**

**OPENING NETWORKING RECEPTION (POSTERS ON DISPLAY) ~ 5:00 PM-6:30 PM**

### • TUESDAY ~ NOVEMBER 13 • (SS DENOTES A "SPECIAL SESSION")

**8:30 AM-10:00 AM/CONCURRENT SESSIONS 13,14,15,16,16 I**

- 13 **SS:** USGS National Hydrologic Model-1
- 14 **SS:** The Floridan Aquifer System Under Siege-1
- 15 **SS Panel:** Water Pollutant Trading
- 16 Water Quality-2: Emerging Contaminants & Pesticides
- 16 I USACE Transformation and Improving Access to Water Resources

**10:30 AM-12:00 NOON CONCURRENT SES. 17,18,19,20**

- 17 **SS:** USGS National Hydrologic Model-2
- 18 **SS:** The Floridan Aquifer System Under Siege-2
- 19 **SS Panel:** Integrated Water Resources Mgmt. (IWRM)
- 20 Mgmt. & Tools-2: GIS

**1:30 PM-3:00 PM/CONCURRENT SESSIONS 21,22,23,24, 24 I**

- 21 **SS:** USGS National Hydrologic Model-3
- 22 **SS:** Florida Springs-1
- 23 Water Quality-3: Impacts of Stormwater on Water Quality
- 24 Climate Change-2: Sea Level Rise
- 24 I AWRA2012 IWRM Winner

**3:30 PM-5:00 PM/CONCURRENT SESSIONS 25,26,27,28,28 I**

- 25 **SS:** USGS National Hydrologic Model-4
- 26 **SS Panel:** Restoration Strategies for Florida's Springs
- 27 Policy, Planning, & Legal Issues-1
- 28 **SS:** Reuse of Water
- 28 I IWRM Award Case Studies

**POSTER SESSION ~ 8:30 AM-3:30 PM**

**LUNCH ~ ON YOUR OWN ~ 12:00 NN-1:25 PM**

**SPECIAL EVENT ~ 6:00 PM-9:00 PM**  
**DINNER AT THE RIVER CITY BREWING COMPANY**

### • WEDNESDAY ~ NOVEMBER 14 • (SS DENOTES A "SPECIAL SESSION")

**8:30 AM-10:00 AM CONCURRENT SES. 29,30,31,32**

- 29 **SS:** Eco-Hydrology-1
- 30 **SS:** Frontiers in Aquifer Recharge & Storage as an Alternative Water Supply Solution
- 31 Policy, Planning, & Legal Issues-2: Case Studies
- 32 Mgmt. & Tools-3: Modeling

**10:30 AM-12:00 NOON CONCURRENT SES. 33,34,35,36**

- 33 **SS:** Eco-Hydrology-2
- 34 Groundwater: Surface Water/ Groundwater/Ecosystem Interactions
- 35 **SS:** St. Johns River Water Supply Impact Study (WSIS)
- 36 Climate Change-3: Impacts on Freshwater Availability & Supplies

**1:30 PM-3:00 PM CONCURRENT SES. 37,38,39,40**

- 37 **SS:** Eco-Hydrology-3
- 38 **SS:** Renewable Energy & Alternative Water Supplies: Amigos or Enemigos?
- 39 Agriculture
- 40 Education & Training-1

**3:30 PM-5:00 PM CONCURRENT SES. 41,42,43,44**

- 41 **SS Panel:** Eco-Hydrology-4
- 42 **SS:** Decision Support Tools for Drought Monitoring, Mgmt., & Forecasting
- 43 Surface Water-2: Water Quality & Innovative Techniques
- 44 Urbanization

**STUDENT CAREER NIGHT ~ 5:30 PM-7:30 PM**

**AWRA AWARDS LUNCHEON ~ SPEAKER ~ ESTUS DANIEL WHITFIELD**  
**FORMER PRINCIPAL ENVIRONMENTAL ADVISOR TO FIVE FLORIDA GOVERNORS**  
**"FLORIDA'S WATER MANAGEMENT: ITS HIGHS & LOWS" ~ 12:00 NN-1:25 PM**

### • THURSDAY ~ NOVEMBER 15 • (SS DENOTES A "SPECIAL SESSION")

**8:30 AM-10:00 AM CONCURRENT SES. 45,46,47,48**

- 45 **SS:** Wetlands Science & Restoration: The Everglades & the World
- 46 International Issues-1
- 47 Surface Water-3: Innovative Techniques
- 48 Water Quality-4: Data & Monitoring

**10:30 AM-12:00 NOON CONCURRENT SES. 49,50,51,52**

- 49 **SS:** Floodplain Mgmt. & Flood Risk Assessment-1
- 50 **SS:** New Tools for River & Stream Mgmt. Related to Fisheries Resources
- 51 Water Quality-5: Salinity
- 52 Climate Change-4

**1:30 PM-3:00 PM CONCURRENT SES. 53,54,55,56**

- 53 **SS:** Floodplain Mgmt. & Flood Risk Assessment: Jacksonville Case Study
- 54 Policy, Planning, & Legal Issues-3
- 55 Ecosystems-2
- 56 Mgmt. & Tools-4

**3:30 PM-5:00 PM CONCURRENT SES. 57,58,59,60**

- 57 Education & Training-2
- 58 Water Quality-6: Source Water Protection & GIS
- 59 Infrastructure
- 60 International Issues-2

**LUNCH ~ ON YOUR OWN**  
**12:00 NN-1:25 PM**