



AWRA ANNUAL CONFERENCE SESSION TRACKS

TECHNOLOGY

(Sessions 1, 6, 11, 16, 21, 26, 31, 36, 41, 46, 51, 56, 61, 66)

- 1 Lightning Talks: Hydro Informatics
- 6 Lightning Talks: Field Technologies & Data Collection
- 11 Sharing & Integrating Water Data for Sustainability-I
- 16 Decision Support for Water Resources Management
- 21 Evolution of NHD: The National Hydrologic Dataset
- 26 Evapotranspiration & Crop Water Use: Current Research & Application
- 31 Sharing & Integrating Water Data for Sustainability-II
- 36 Agricultural Data
- 41 Data Visualization
- 46 Oxbridge Academy Student Workshop
- 51 Remote Sensing Technology Innovations
- 56 Nature-Based Solutions to River & Coastal Management Challenges
- 61 Restoration & Cleanup
- 66 Monitoring: Water Quantity & Water Quality Programs

FLOWING WATERS

(Sessions 2, 7, 12, 17, 22, 27, 32, 37, 42, 47, 52, 57, 62, 67)

- 2 Aquifer Storage & Recovery: Innovative Approaches to Water Management
- 7 Groundwater Governance
- 12 Groundwater Dependent Ecosystems-I: Hydrogeology, Ecology, & Management
- 17 Groundwater Dependent Ecosystems-II: Hydrogeology, Ecology, & Management
- 22 Coastal & Estuary Processes & Restoration
- 27 First Floods & River Vision
- 32 Groundwater Systems: Characterization & Management
- 37 Application of Streamflow Data for Research & Management-I
- 42 Application of Streamflow Data for Research & Management-II
- 47 Sediment & Flow Modeling
- 52 Resilient Stormwater Infrastructure
- 57 Green Infrastructure: Improving Resilience & Livability
- 62 Groundwater Hydrology & Geochemistry of Columbia River Basalt Aquifers
- 67 Stormwater Runoff, Infiltration, & Groundwater

FUTURE RISK

(Sessions 3, 8, 13, 18, 23, 28, 33, 38, 43, 48, 53, 58, 63, 68)

- 3 Drought & Disadvantaged Communities
- 8 Road to Brasilia-I: Climate Change Impacts
- 13 Panel: California Water: Winning With the WIIN Act?
- 18 Drought: State & Regional Responses
- 23 Road to Brasilia-V: Climate Change: Assessing Future Needs & Risks
- 28 Drought: Impacts, Resilience, & Persistence
- 33 Climate Change & Floods in the Willamette River
- 38 Flood Forecasting & Modeling
- 43 Flood Forecasting & Mapping
- 48 Floods in the Mid-Atlantic Region: Forecasts & Characteristics

- 53 Occurrence & Fate of Contaminants of Emerging Concern in Protected and Unprotected Environments
- 58 Tips & Tools for TMDLs
- 63 Water Quality: *E. coli*, Pesticides, & Antimicrobial Resistance
- 68 Panel: Emerging Policies of the New Federal Administration on Water Resources, Climate Research, & Resiliency

POLICY-IWRM

(Sessions 4, 9, 14, 19, 24, 29, 34, 30, 44, 49, 54, 59, 64, 69)

- 4 Place-Based Water Planning
- 9 Panel: Accessing Water Supply From Federal Projects: Challenges & Opportunities
- 14 Road to Brasilia-III: WRF Research on Integrated Water Management & Water Supply Diversification
- 19 Road to Brasilia-IV: Integrated Water Resources Management: Analysis, Tools, & Application
- 24 Mining: Its Impacts & Legacy
- 29 State Water Law & Management
- 34 Panel: Protecting Instream Flows & Meeting Water Supply Demands in Washington State: Part I - Conflicts
- 39 Panel: Protecting Instream Flows & Meeting Water Supply Demands in Washington State: Part II - Water Banking Solutions
- 44 Reservoir Operations, Levees, & Hydraulic Modeling
- 49 Source Water Quality
- 54 Environmental Accounting & Ecosystem Services
- 59 Water Supply/Availability Programs & Case Studies
- 64 Communication Tools & Considerations
- 69 Urban Water, Source Water, & IWRM

MISCELLANEOUS TOPICS

(Sessions 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70)

- 5 Preparing Your Manuscripts for Journal Submission
- 10 Road to Brasilia-II: The Water-Energy Nexus
- 15 Marshes, Wetlands, & Lakes: Data, Processes, & Restoration
- 20 Ecosystem Restoration & Management
- 25 Adaptive Management
- 30 Project WET: Hands-On Educational Experience
- 35 Panel: The Art of Good Communication: Be Bold, Speak Clearly
- 40 Cultural/International Communications
- 45 Educating the Next Generation of Water Resources Professionals
- 50 Water Demand and Conservation
- 55 Backflow Prevention, Smart Meters, & Your Irrigation System
- 60 Dam Safety & Operations
- 65 Infrastructure Management
- 70 The Role of Forests: Land Management as Water Management