



HOW TO KEEP THE WATER FLOWING

CALL FOR ABSTRACTS

Tech Sessions & Posters

Important Dates: Abstracts Due July 21, 2017 | Authors Notified July 31, 2017

Join us for our 30th annual symposium, a premier event in the Southwest for hydrology and water resources science, engineering, and public policy. This year, we're focusing on the research, tools, and methods that support the water needs of both human and natural systems in a sustainable fashion. The planning committee is now soliciting abstracts from hydrologists, geologists, engineers, teachers, and water managers, planners, policy, and legal professionals for technical sessions and posters. Suggested topics include, *but are not limited to*, the following:

General Category	Possible Topics
Climate Change	Climate change and watershed management; climate change impacts on surface water and groundwater resources of the Southwest
Conservation and Restoration	Drought management and water conservation; municipal water use, effluent reuse, and management
Data Analysis	Data analysis, visualization and statistics
Groundwater	Aquifer recharge and restoration
Modeling	Hydrologic modeling
New Technologies	Emerging tools and methods for groundwater, surface water, and water quality
Policy and Management	Development and management for hydrologic assets and active management areas
Surface Water	Forest watershed management; human vs. ecosystem needs; riparian areas (hydrology / water resources); surface / groundwater quality and interaction
Tribal	Tribal water resources
Water Quality	Water quality and geochemistry
Water Supply	Alternative approaches for water supplies
Education	Stem careers, training, and professional development for teachers, students, and young professionals in water science.
Science Smorgasbord	Hydrologic, geologic, engineering, and policy research and studies of interest to water resources professionals and managers.
Special Sessions	TBD
Drones and Science	Drones in natural resources research and monitoring (USGS moderating)
Four Forest Initiative (4FRI)	Developments in forest management practices and watershed monitoring (SRP and U.S. Forest Service moderating)
Ecosystem Flow Needs	Case studies in research and monitoring balancing ecosystem, human and cultural water needs (landscape conservation cooperative moderating)



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To submit an abstract for a presentation or poster, please complete the form below and email it to Nancy Hornewer, USGS, (njhornew@usgs.gov; 928-556-7275) by July 21. No tables or photos will be accepted. You will be notified by July 31 if your abstract has been accepted. Please contact Nancy if you have questions.

Student Poster Contest

This year, AHS is soliciting abstracts for a student poster contest. This is a great opportunity for university students interested in hydrology and water resources to feature their research and network with a broad cross-section of professionals. Student posters will be awarded prizes in two categories:

Undergraduate—1st Place: \$500, 2nd Place: \$150, 3rd Place: \$100

Graduate—1st Place: \$600, 2nd Place: \$250, 3rd Place: \$100

All competing students must have a faculty sponsor and must be present during judging of the posters. Posters are limited to no more than 34 by 44 inches. Prizes will be announced and awarded at the Friday luncheon. To submit an abstract for a presentation or poster, please complete the form below and email it to Rae Byars (rlb84.byars@gmail.com).

ABSTRACT SUBMISSION FORM

Thank you for submitting your abstract for the 2017 AHS Symposium. Please complete all sections of this form; note that we reserve the right to edit for clarity and space requirements.

Contact Info

First Name: _____

Last Name: _____

Title: _____

Organization / Company: _____

Cell Phone: _____

E-mail: _____

Sponsor (Students Only): _____

About Your Presentation / Poster

Title (12 words max): _____

Type: Talk Poster Both!



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Summary (25 words max; for the program booklet):

Abstract (400 words max; provide sufficient detail to allow us to evaluate your proposed topic; this will be posted on the Symposium web site):

About You

Biography (100 words max; to be read by the moderator before your presentation):