

25th Tennessee Water Resources Symposium

Call for Abstracts, Posters, Exhibitors & Sponsors

Symposium presented by TNAWRA
preceded by
TVA River Science Program & OASIS Workshop



Photo courtesy of Allen Cressler, USGS

Hosted by
Tennessee Section of the American Water
Resources Association



**Montgomery Bell State Park
Burns, Tennessee
April 13-15, 2016**

TVA Workshops start April 11 at Noon!!

Symposium Chair

Rodney Knight, President TNAWRA
U.S. Geological Survey
Email: rrknight@usgs.gov
Tel: (615) 837-4731

Planning Committee

- Tom Allen, TNAWRA Treasurer/Neel-Schaffer, Inc.
- Ken Barry, S&ME, Inc.
- Paul Davis, Cumberland River Compact
- David Duhl, TNAWRA President-Elect/Tennessee Department of Environment and Conservation, Division of Water Resources
- Don Green, City of Chattanooga
- Michael Hunt, Nashville Metro Water Services
- Deedee Kathman, Civil & Environmental Consultants
- Rodney Knight, TNAWRA President/U.S. Geological Survey
- Tom Lawrence, Water Quality Matters!
- Patrick Massey, LDA Engineering
- Patrick McMahon, S&ME, Inc.
- Regan McGahen, Tennessee Department of Environment and Conservation, Division of Water Resources
- Patrick McMahon, S&ME, Inc.
- Shannon O'Quinn, Tennessee Valley Authority
- Daniel Saint, Tennessee Valley Authority
- Scott Schoefnacker, TNAWRA Secretary/Center for Applied Earth Science and Engineering Research, U. of Memphis
- Paul Sloan, Cumberland River Compact
- Forbes Walker, TNAWRA Past President/University of Tennessee, Biosystems Engineering & Soil Science
- Sherry Wang, Tennessee Department of Environment and Conservation, Division of Water Resources
- Adrian Ward, Barge Waggoner Sumner & Cannon, Inc.
- Lori Weir, TNAWRA Membership Chairperson/
U.S. Geological Survey
- Mike Williams, Barge Waggoner Sumner & Cannon, Inc.

Join us as we celebrate our 25th TNAWRA Symposium. We are planning a great lineup for you.

We are going to start off the symposium with an additional day-and-a-half of science and collaboration sessions around river management, sponsored by TVA. See the [TVA flyer](#) for the early session.

Also, we have invited special Keynote and Luncheon speakers. Once they are confirmed, we will post on the web site. <http://tnawra.er.usgs.gov/2016>

Call for Oral and Poster Abstracts

(Due December 31, 2015)

Abstracts for consideration for presentation at the 2016 Tennessee Water Resources Symposium will be accepted through **December 31, 2015**. Abstracts must address water resource issues relevant to the Southeast Region.

Oral Presentations April 13-15, 2016

Oral presentation will be limited to a 20-minute talk with a 10-minute question-and-answer session.

Poster Session April 14, 2016

NOTE: Poster session times and requirements.

Poster presentations are an opportunity for students, from high school to graduate school, to get involved and show some of the work that they have been doing.

DETAILS FOR PRESENTERS:

- Due to space limitations, the poster session will be limited to 20 student posters. Selection of poster presentations will be based on the quality and content of the abstracts submitted.
- Poster should be no larger than 30" x 40" and does **NOT** need to be mounted on foam board (BOARDS WILL BE PROVIDED at the symposium).
- Poster must include an abstract.
- All posters must be displayed by 9:30am on Thursday and remain in place until awards are presented that evening.
- Presenters must be present during poster sessions and be prepared to give a brief synopsis (5 minutes or less) to the poster judges. Poster sessions are: **10:00am-12:00pm / 5:15-5:45pm.**

JUDGING: Posters will be judged by 3 to 5 professionals from various backgrounds who are attending the symposium. Posters are given scores for each of the following categories: Abstract, presentation of the material, technical content of the poster, topic originality, and format/style. (Note: If you are not affiliated with a university or a student poster presenter and would like to be a judge, please send email to [Regan McGahen](mailto:Regan.McGahen).)

AWARDS: Awards and certificates are given to the best student poster in three different categories: High School, Undergraduate, and Graduate. Symposium attendees will also vote for a "People's Choice Poster Award". Awards will be presented following dinner at the Tennessee Chapter Annual Business Meeting.

Abstracts for Oral and Poster Presentation

Upon acceptance, you will have the opportunity to prepare and submit an extended abstract. Abstracts will be included in the proceedings of the Symposium. The proceedings will be released online. All abstracts must comply with submission guidelines. The extended abstracts are due February 12, 2016. If an extended abstract is not submitted, the short abstract will be used.

Steps to submit an abstract for oral or poster presentation:

1. Prepare your abstract in Word according to the guidelines at:
<http://tnawra.er.usgs.gov/2016/presenter.html>
2. Fill out the online application and attach your abstract:
<http://tnawra.er.usgs.gov/Submit/Submit.html>
3. Register for the Symposium by March 15, 2016
<http://tnawra.er.usgs.gov/Submit/TWRS-Reg.html>

Applicants will be notified of acceptance by January 28, 2016.

All presenters are required to register for the Symposium. The presenter registration fee is \$100 if received before 3/15/16; after this time the registration fee is \$120. Student registration is \$30. The full registration package will be emailed out separately in February.

Nominations Sought:

Distinguished Service Award

(All nominations must be received by February 15, 2016.)

The Tennessee Section of AWRA is seeking nominations for the Distinguished Service Award to recognize an individual who has made significant contributions to enhance the quality of water resources in Tennessee. All nominees must be a past or present member of the Tennessee Section.

The Awards Committee will select one candidate from the nominations and will present the award at the annual business meeting held during the 25th Symposium. Instructions and nomination forms can be downloaded at

<http://tnawra.er.usgs.gov/current/DistinguishedServiceAwardForm.pdf>

Schedule Outline

Schedule Outline	
Mon-Tues	<ul style="list-style-type: none">• TVA River Science Program NEW
Wednesday	<ul style="list-style-type: none">• OASIS Workshop• Lunch• Welcome• Keynote• Breakout sessions• Vendor demonstrations• Dinner & live entertainment
Thursday	<ul style="list-style-type: none">• Morning breakout sessions• Lunch with presentation• Afternoon breakout sessions• Poster session• Dinner & live entertainment• TNAWRA business meeting
Friday	<ul style="list-style-type: none">• Breakout sessions/panel

If you have questions, please contact Lori Weir at (615) 837-4720 or lweir@usgs.gov.

Entertainment

We're lining up live entertainment for both evenings.



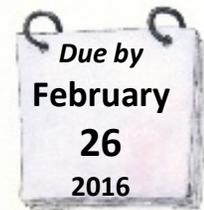
THANK YOU

A very special thanks is extended to last year's sponsors and exhibitors.

24 th TWRS Sponsors		24 th TWRS Exhibitors	
AMEC Environment & Infrastructure, Inc.	Neel-Schaffer, Inc.	AMEC Foster Wheeler Environment & Infrastructure, Inc.	Sutron Corporation
ARCADIS U.S., Inc.	OTT Hydromet	OTT Hydromet	Trutta Consulting
Barge Waggoner Sumner & Cannon, Inc.	Stevens Water Monitoring Systems, Inc.	HydroLogics	Water Quality Matters!
Center for the Management, Utilization and Protection of Water Resources, TTU	Trutta Consulting	In-Situ, Inc.	UT, Tennessee Water Resources Research Center and Institute for a Secure and Sustainable Environment
Civil & Environmental Consultants	University of Memphis	S&ME, Inc.	YSI
		Stevens Water Monitoring Systems, Inc.	
		Suntree Technologies, Inc.	

Call for 2016 Sponsors

Every year, TNAWRA asks companies to sponsor breaks, lunches, dinners, students, and special events. These sponsorships help keep costs down. Please consider these sponsorship and co-sponsorship opportunities.



Sponsor Checklist:

___ Fill out this form and mail it to: TNAWRA, Attn: Lori Weir, c/o USGS, 640 Grassmere Park, Suite 100, Nashville, TN 37211 along with sponsorship payment.

Email the following information to Lori Weir at lrweir@usgs.gov:

___ A high resolution electronic copy (.jpg) of your company's logo. The logo may be used on the backs of T-shirts, on posters, and in the online proceedings. Please state in the email that we have permission to use your logo in this manner.

___ A 50-word company descriptive paragraph which can be used in the online proceedings.

#	Date	Sponsorship	Full	Co	#	Date	Sponsorship	Full	Co
1	4/13/16	Golf Tournament (7 a.m.)	*		11	4/14/16	Fun Run	*	
2	4/13/16	Morning coffee & tea	\$500	\$250	12	4/14/16	Dinner	\$4,000	\$2,000
3	4/13/16	Lunch	\$3,000	\$1,500	13	4/14/16	After Dinner Beverages	\$1,000	
4	4/13/16	Afternoon coffee, tea, & sodas	\$600	\$300	14	4/15/16	Morning coffee & sausage biscuits	\$750	\$375
5	4/13/16	Dinner	\$4,000	\$2,000	15	4/15/16	Mid-morning coffee, soda, & cookies	\$600	\$300
6	4/13/16	After Dinner Beverages	\$1,000		16	Student Sponsorships (in multiples of \$100)			
7	4/14/16	Morning coffee & sausage biscuits	\$750	\$375	17	Overall sponsor ___ \$500 ___ \$750 ___ \$ 1,000			
8	4/14/16	Mid-morning coffee, tea, & soda	\$600	\$300	18	Nonprofit Watershed Association Registrations (in multiples of \$100)			
9	4/14/16	Lunch	\$5,000	\$2,500	19	Proceedings Compilation			
10	4/14/16	Afternoon tea, soda, & cookies	\$750	\$375					

*The cost of the 18-hole Golf Tournament and the Fun Run will depend on the prize offered by the sponsoring company. Golf players are responsible for paying for their own game.

Name _____ Sponsor #(s) _____ Phone _____
 Title _____ Full or Co (circle one) _____ FAX _____
 Company _____ Amount enclosed: _____ Email _____
 Address _____ \$ _____
 City _____ State _____ Zip _____

Please remit in U.S. funds (check/money order), payable to "Tennessee Section AWRA" or charge:

___ Check ___ Visa ___ M/C ___ Discover ___ Amex Card Number _____-_____-_____-_____

Exp. _____ Security Code (3-4 digits on back) _____ Zip code of credit card's mailing address: _____

Signature _____ Date _____

Card Holder Name (please print) _____

Call for 2016 Exhibitors

Attendees of the Symposium represent a wide array of water professionals in Tennessee, and exhibiting provides a great opportunity to interact with potential key customers. Last year over 300 professionals from Federal and State water resource agencies, consulting firms, universities, municipalities, and citizen interest groups attended the Symposium. An exhibit fee of only \$350 gives exhibitors an excellent opportunity to showcase new technologies and meet new contacts.

APPLICATION FOR EXHIBIT SPACE and CONTRACT

American Water Resources Association's 25th Tennessee Water Resources Symposium
 April 13-15, 2016 * Montgomery Bell State Park * Burns, Tennessee (just west of Nashville)
Please type or print clearly



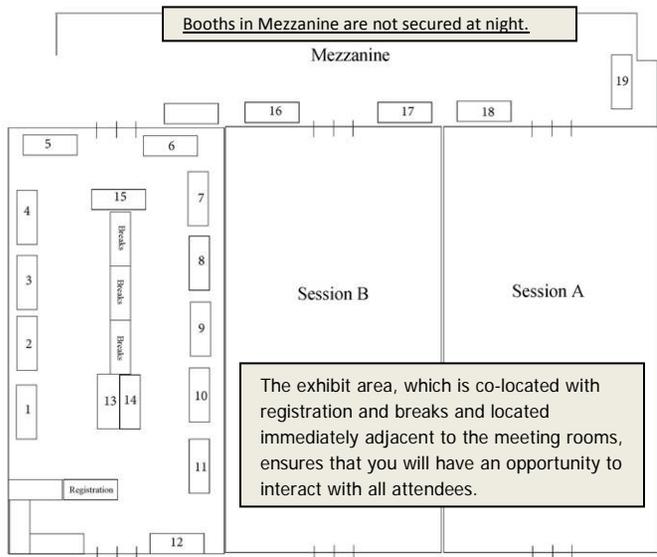
Company Name _____ (ONE COMPANY ALLOWED PER EXHIBIT SPACE)
 Contact Person _____ Phone _____ Email _____

Online Exhibitor registration: <http://tnawra.er.usgs.gov/Submit/OnlineRegExhSpons.html>

Exhibit Schedule*:

Set Up	Tuesday	April 12	3:00p-6:00p
Set Up	Wednesday	April 13	7:00a-8:00a
Show	Wed-Thurs	April 13-15	8:00a-6:00p
Show	Friday	April 15	8:00a-12:00p

*Peak times will be during registration and breaks.



Names of Individual(s) Servicing the Exhibit Space	
(1) Included in Exhibit Fee of \$350:	
Name: _____	
Address: _____	
City/State: _____	Zip: _____
Phone: _____	Email: _____
(2) Additional \$75:	
Name: _____	
Phone: _____	Email: _____
NOTE: Only 1 additional person may be added for \$75. Any more are at regular registration fee.	

Number of Exhibit Areas Needed _____
 Exhibit Space Preferences ___ 1st; ___ 2nd; ___ 3rd
 (Spaces cannot be guaranteed. Spaces subject to change.)
 Please remit in U.S. funds (check/money order),
 payable to "TN AWRA" or charge: ___ Visa ___ M/C ___ Discover ___ Amex
 Card Number _____ - _____ - _____
 Exp. _____ Security Code (3-4 digits on back) _____
 Card Holder Name _____

Signature _____ (please print) Date _____

FULL PAYMENT IS DUE WITH THIS APPLICATION

CONTRACT SIGNATURE:

Name: _____ Date: _____
 Title: _____

I have read Rules and Regulations, including the "Liability" clause, and understand that additional services, other than those illustrated under "Exhibit Rental," if available, must be arranged in advance with Lori Weir at (615) 837-4720. I agree to abide by all terms, conditions, and regulations set forth in this invitation to exhibit.

Rules and Regulations for Exhibitors

The following practices are prohibited:

- Noisy electrical or mechanical apparatus that interferes with other exhibits.
- Volatile or flammable oils, greases, materials, or other explosives, or any substances prohibited by the city laws or insurance carriers, are not permitted on the premises.
- Subleasing of exhibit space.
- Canvassing or distributing any material outside of the exhibitor's associated space.
- Use of billboard advertising or displays of signs outside the exhibit area.
- Solicitation of business, or conferences in the interest of business, except by exhibiting firms, is prohibited.
- Publicizing and monitoring of any extracurricular activities, inducements, demonstrations, or displays outside the exhibit area during exhibit hours.
- Attaching anything to the wall(s). Montgomery Bell State Park must grant authorization first (a fee may apply).

TNAWRA reserves the right to refuse the application of any company not meeting the required standards, as well as the right to curtail exhibits or parts of exhibits that detract from the character of the meeting. This authority also applies to displays, literature, advertising novelties, souvenirs, and personal conduct.

TNAWRA reserves the sole and exclusive right to amend, modify, or change, from time to time, the rules and regulations herein contained so as to effect the terms and conditions of the agreement, and upon reasonable notice to the exhibitor, the exhibitor agrees to comply with such amendments, modifications, or changes as if fully and originally written herein.

EXHIBIT RENTAL: Fees are \$350 per exhibit area, which includes (1) one 8 ft. draped table with two chairs and electricity, (2) admission to all technical sessions (Wednesday-Friday), lunches (Wednesday & Thursday), and dinners (Wednesday & Thursday) for one registered exhibitor from each company (one additional person may be added for \$75), (3) a 50-word descriptive paragraph of your company's products/services published in the final Symposium proceedings provided that it is received by Feb. 25, 2016, and (4) a final attendee-registrant listing.

LIABILITY: EXHIBITORS ASSUME ALL RESPONSIBILITY FOR DAMAGES TO THE EXHIBIT AREA AND THEY SHALL INDEMNIFY AND HOLD HARMLESS THE TENNESSEE SECTION AMERICAN WATER RESOURCES ASSOCIATION, MONTGOMERY BELL STATE PARK, AND ANY SERVICE CONTRACTORS ACTING AS AGENTS TO THE TN AWRA FROM ALL LIABILITY WHICH MAY ENSUE FROM ANY CAUSE WHATSOEVER.

For current space availability please check (this page updated regularly):
<http://tnawra.er.usgs.gov/2016/exhibitor.html>

Exhibitor Checklist:

- ___ FAX to 615-837-4783 or mail this form to Lori Weir, TNAWRA, 640 Grassmere Park #100, Nashville, TN 37211
- ___ Check this box if you are planning to participate in the Vendor Equipment Demo on April 13. For more information, see <http://tnawra.er.usgs.gov/2016/equipedemo.html>
- ___ Email a high resolution .jpg of company logo, 50-word company paragraph, and any special needs to lrweir@usgs.gov