



May 2023

Call for Presentations – Deadline May 13, 2023
42nd Annual Indiana Water Resources Association Symposium
June 7-9, 2023
Purdue University in West Lafayette, IN

“An Isotopic Event: Use of Nuclear Science in Water Resources”

Symposium Overview

The 42nd Annual IWRA Spring Symposium will be held June 7-9, 2023, at the Stewart Center, Purdue University in West Lafayette, IN, Indiana. ***“An Isotopic Event: Use of Nuclear Science in Water Resources”*** is the topic of this year’s symposium, exploring the innovative ways nuclear chemistry is used in water-resource science. Indiana’s infrastructure development will be a springboard for water-resource collaboration. This development is changing water demand across industries to create new partnerships, kindle debates on planning for an uncertain future, and changing the attitudes of the public by increasing the perceived value of water for the success of a community. Attendees also can learn about emerging trends in the field, visit the PUR-1 nuclear reactor and hear how big data is solving the biggest challenges in water-resources planning. Water-resources managers will require new regional partnerships, improved sharing of resources, and utilization of the latest technologies and procedures to underpin the success of these efforts.

The 2023 symposium committee is seeking oral and poster presentations on a wide range of topics related to this year’s theme on the use of nuclear science in water resources including **isotope aging, radioactive compounds impacting potability, industrial demand based on emerging nuclear power, changes in water demand planning, and updates to public policy**. In addition to these “theme” topics, we would love to hear about water-resource issues and activities in your area of expertise. IWRA is particularly effective in bringing together professionals and students from a variety of water resources and related disciplines and provides a relaxed forum for presentations and discussion. To that end, ***presentations on any topic concerning water resources research, assessment, planning, management, protection, development, or education are solicited***.

Student presentations are encouraged, and students receive financial support to present (see Student Scholarships). The cost of presenting will be covered by the IWRA Student Scholarship Fund. Presentations are not required to be original material. ***We welcome presentations given previously to other organizations.***

Abstract Submission

Abstracts should be submitted via email to Andrew Pappas (atpappas@idem.in.gov). Please use the subject line **“2023 IWRA Abstract”**. Abstracts should be in Microsoft Word or Adobe Portable Document formats, should not exceed one page, and should include:

- A description of the issue or problem, the methods or approach, results, and implications for water-resources research or management.
- The title, author(s), and affiliations. Please include contact information (email and telephone) for the presenting author. Please indicate if the presenting author is a student.

The deadline for submitting an abstract is May 13th, 2023.

Symposium Registration Fees

All non-student presenters are expected to pay the symposium registration fee. If your employing organization cannot or will not pay the registration fee, please contact the IWRA president and we'll try to work something out. Full-meeting registration fees are expected to be approximately \$165 (member/early bird) and include three meals. Information on registration fees, lodging, and other details will be provided soon in the symposium announcement and at the IWRA web site www.iwra.info. Students are eligible for a reduced registration fee. Student presenters will have their registration fees paid by IWRA.

Student Scholarships

IWRA especially values student presentations and sponsors a Student Scholarship Fund designed to cover student expenses for attending and presenting at the Spring Symposium. All student-submitted abstracts will be considered for a scholarship. Please contact Joe Schmees, joseph.schmees@tnc.org, 317-414-8387 if you have questions concerning student scholarships.

Schedule for Abstract Submission, Acceptance, and Presentations

- May 13, 2023 Deadline for abstract submissions
- May 26, 2023 Notification of abstract acceptance
- June 7-9, 2023 42nd IWRA Symposium

Award nominations:

Please submit a nomination for the IWRA Charles Harold Bechert Award and/or the IWRA Outstanding Achievement Awards for presentation at the 2023 symposium. The Bechert Award celebrates lifetime achievement of excellence in water resources, whereas the IWRA Outstanding Achievement Awards honor individuals who have contributed significantly to the goals of IWRA:

Promotion of research and technical, social, economic, advances in all aspects of water resources; Collection and dissemination of water-resources information through publications, symposia, and other media; Relating the needs of water-resource institutions for specialized services or guidance to qualified professionals; or Initiating and maintaining lines of communication in the water-resources community.

Nomination forms are available on the IWRA website: iwra.info/forms/IWRA_award_nomination_form.pdf. Please send your nominations to Mark Basch, IWRA Awards Committee, mbasch@dnr.IN.gov, (317) 232- 0154. The nomination deadline is **May 19, 2023**.

The Indiana Water Resources Association

The Indiana Water Resources Association (IWRA) was founded in 1979 as a state section of the American Water Resources Association (AWRA, www.awra.org) to promote water resources research, education, and communication in Indiana. The IWRA is an organization of several hundred professionals and students working in all aspects of water resources. Its members include scientists, engineers, technicians, environmental health specialists, regulators, educators, lawyers, policy makers, and students from government, universities, industry, consulting firms, and other water-related groups. One of the main goals of IWRA is to facilitate communication and the exchange of information within the water-resources community of Indiana. **Please view our conferences as an opportunity to present your work, in a relatively informal atmosphere, to Indiana's water-resource professionals.** Because many of our members do not regularly attend national meetings, we encourage you to present papers that you may have given previously at national or regional professional meetings.

Further Information:

For further information about the 2023 IWRA Symposium, please contact IWRA President Andrew Pappas, atpappas@idem.in.gov, (812) 564-0253. Additional information concerning IWRA is located at the Indiana Water Resources Association website: www.iwra.info