



## 38th Annual WaterReuse Symposium

### Technical Program Call for Presentations

**Due September 30, 2022**

#### **An Invitation:**

**The WaterReuse Association invites proposals for presentations at the 38th Annual WaterReuse Symposium in Atlanta, Georgia, March 5-8, 2023.**

WaterReuse invites water recycling thought leaders, practitioners, researchers, and early career professionals to share their expertise and advice by submitting presentation proposals for the 38<sup>th</sup> Annual WaterReuse Symposium. Submit your presentation proposal for a technical session before **September 30, 2022** on our website:

#### *WaterReuse Symposium*

The Annual WaterReuse Symposium is the nation's premier conference on water recycling — attracting more than 800 water professionals globally for knowledge-sharing, networking, and intriguing discussions! The event is planned in collaboration with the Water Research Foundation (WRF) and will include engaging sessions on the latest reuse-related research projects.

<https://watereuse.secure-platform.com/a/organizations/main/home>

#### **Symposium Theme: *Reimagining Water Together***

The 38<sup>th</sup> Annual WaterReuse Symposium will bring together water professionals to envision the critical role of water recycling in the future of water management nationwide. This year's Symposium will highlight how diverse communities can benefit from water reuse across the country, including how water recycling is delivering community benefits to underserved communities. WaterReuse is pleased to bring the Symposium to Georgia and the Southeast, a region that is quickly emerging as a water recycling hotspot.

From multi-agency programs to building-level treatment systems, the Symposium will explore how businesses, industries, and communities can work together to implement water recycling programs to ensure environmental, economic, and public health resilience for diverse communities and diverse beneficial uses.

**Program Focus Areas for Session Topics:** WaterReuse is looking for fresh proposals emphasizing the essential role of water recycling in future water management and community resiliency. Presentation proposals should address one or more of the following focus areas and subtopics and identify what life cycle phase of a reuse project the presentation best supports.

- **Advancing reuse in small or underrepresented communities**
  - Environmental justice
  - Technical assistance
  - Innovative solutions
- **Implications of PFAS in reuse**
  - Treatment technologies
  - Regulations
  - Risk communication
- **Agricultural reuse and irrigation**
  - Community resiliency/food security
  - Water quality standards
  - Case studies
  - Funding opportunities
- **Communications, outreach, and education**
  - Public health
  - Innovative outreach programs / demonstration & learning centers
  - Telling the reuse story (i.e. East vs. West Coast)
- **Environmental mitigation, climate resiliency, and adaptation**
  - Co-Benefits of reuse projects
  - Environmental restoration
  - Stormwater capture and use
- **Industrial and commercial reuse**
  - Corporate water sustainability programs
  - Cross-industry partnerships
  - Data centers and water use
  - Water-Energy nexus
  - Food and beverage
  - Oil and gas

### Life cycle phases of a project

- Phase 1: Conceptual
- Phase 2: Planning
- Phase 3: Design and construction
- Phase 4: Implementation and operation

- **Innovation and emerging research**
  - Contaminants of emerging concern
  - Advancements in process & energy efficiency
- **Policies advancing water recycling**
  - National water reuse policies and programs (e.g. WRAP)
  - Legal challenges & solutions
  - Regulatory development
  - Federal funding programs
- **Potable reuse innovations**
  - Growth of direct potable reuse
  - Enhanced source control
  - Advancements in surrogates/modeling/monitoring/ process control strategies
  - Innovative treatment technologies and trains
  - Salinity management
- **Onsite reuse and decentralized systems**
  - Creative partnerships & implementation
  - Project integration with centralized systems
  - Non-potable plumbing design and considerations
  - Regulatory requirements
  - Operation and maintenance

- **System operations and workforce development**
  - Cyber security
  - Data management, artificial intelligence (AI)/machine learning
  - Workforce training & education
  - Operations and capacity building
- **Water resources planning, governance, and management**
  - One water, holistic planning
  - Creative collaborations
  - Innovative financing (PPP)
  - Regional and integrated planning frameworks

### Key Dates:

Presentation proposals will be accepted through September 30, 2022. Presenters will be notified of their selection by November 18, 2022. To participate, presenters must be present in Atlanta and agree that WateReuse Association can record presentations for an on-demand component. Early bird registration for the event will open October 10, 2022. All presenters and panelists must register and submit their PowerPoint slides by February 17, 2023. The event takes place **March 5-8, 2023 in Atlanta, Georgia.**

### Preparation and Submission Guidelines:

Electronic submissions of up to 500 words should focus on Symposium themes and address one or more of the topics listed below. WateReuse encourages submissions from presenters and panels which include a diversity of voices including water and wastewater utility representation (especially small utilities) and young professionals. Please submit presentation proposals through the online proposal submittal system on [watereuse.org](http://watereuse.org). Please gather all needed information before visiting the presentation proposal submission page.

The 38<sup>th</sup> WateReuse Symposium invites presentation proposals for three types of technical sessions:

- (1) **60-Minute Panel:** An interactive, in-depth 60-minute discussion of a single topic by multiple presenters. Panels need to consist of at least three panelists with no more than five panelists (excluding a moderator), representing a diversity of voices across the water sector. Panel must include at least one utility representative, and young professionals are encouraged.
- (2) **30-min Presentation:** An in-depth technical presentation by one or more (up to two) presenters.
- (3) **Research Poster:** A short oral presentation on one research topic. An informal research poster session will be held in conjunction with networking events in the exhibit hall.

### All submissions must include:

- Title (up to 10 words or 80 characters)
- Summary (up to 50 words or 400 characters)
- Learning objectives (up to 100 words or 800 characters)
- Full presentation description (up to 500 words or 4000 characters)
- Contact information of the primary organizer, co-presenters, and co-panelists.
- Reference information of submission co-authors.
  - Co-authors include only colleagues that will NOT be presenting the session. All others that will be presenting should be listed as co-presenters.

Please note that the WateReuse Association reserves the right to work with presenters to modify the title for communications purposes, and to reorganize submissions from singular 30 minutes submissions to panel groupings.

**All panelists and presenters will be asked to register for the conference.**

### **Learning objectives:**

To comply with continuing education accreditation requirements, presentations must clearly define measurable learning objectives for attendees. Learning objectives should describe the information, skills, behaviors, or perspectives participants will acquire or outcomes and actions attendees will be able to demonstrate after attending your presentation.

Examples:

- Attendees will be able to conduct a comprehensive cost-benefit analysis for proposed water reuse projects.
- Attendees will learn new ways to manage salinity.

### **Requirements accompanying submission:**

All presentations are expected to be presented by the individual(s) listed in the presentation proposal. The official language of the Symposium is English. Presenters will be able to register for the event at reduced rates. Selections and notifications will be made by November 18, 2022. As a speaker, you are eligible for a discount. Once selected, presenters are expected to register early to confirm participation and select the "Speaker" rate when registering.

### **Criteria for Evaluation:**

The WaterReuse Technical Program Committee will review all proposals (panels, presentations, and posters). Proposals will be evaluated based on relevance, appropriateness, and applicability to the Symposium theme and focus areas and overall clarity and quality.

Preferred proposals will include:

- Relevance to the symposium theme and focus areas.
- Feature speakers with advice and expertise to share, both established experts and up and coming thought leaders.
- Demonstrate a partnership between industry and utilities.
- Include diverse voices, particularly speakers from or who work in underserved communities.
- Include audience engagement.

### **Further Information:**

Further information is available on [watereuse.org](http://watereuse.org). Presentation proposals will be accepted [here](#).

Please direct all inquiries regarding this Call-for-Abstracts to Aliza Furneaux, Technical and Regulatory Programs Director, at [AFurneaux@watereuse.org](mailto:AFurneaux@watereuse.org).