

David Loveday Memorial Scholarship Poster Presentation Contest



Interested In Drinking Water Quality? <u>It Could Win you \$1,000 and a Trip to Orlando!</u> Win a Scholarship and a Chance to Present at the Water Quality Association's Annual Convention: March 4 - 5, 2024 | Orange County Convention Center | Orlando, Florida

> Submissions are due December 30, 2023, at 11:59 p.m. CT. All submissions must be emailed in a PDF format to: foundation@wgrf.org.

With drinking water at the forefront of many public health and safety conversations, the Water Quality Research Foundation (WQRF) would like to engage the next generation of problem solvers to think differently about how we tackle issues in water. As part of that vision, we are inviting current university students to participate in WQRF's first call for posters, which will be displayed March 4-5, 2024, at the Water Quality Association's (WQA) Convention in Orlando, Florida.

The WQRF poster competition is intended to stimulate research concepts for students of environmental, engineering, education, or other science-related fields. The poster must fall into at least one of the following categories:

Research	Community Projects / Education
Propose studies for use cases, efficacy, cost/benefits, and more on the topic of in-home water treatment technologies (AKA point-of-use [POU] and point-of- entry [POE] devices).	Design an innovative and effective educational program that showcases the benefits of using readily available in-home water treatment technologies.
 Potential areas for research: Drinking water contaminants Activated carbon, reverse osmosis, or ion exchange technologies Private wells and rural water POU and POE for compliance with Safe Drinking Water Act IOT Connectivity Water-resiliency for individual households Other ideas are welcome! 	 The same areas specified within the category of research are also applicable here, but may also include: Public policy Issues of compliance Public health Other ideas are welcome!

Good to Know: Research	Good to Know: Education
It is WQRF's policy that:	The intended audience for an educational poster should include at least one of the following:
1. Brands, model numbers, and/or manufacturers of any treatment devices are not to be named in any poster submissions.	 Consumers/end-users/public Regulators/legislators
2. The topics of product development and validation testing for new or emerging technologies are prohibited for poster submissions.	 Academia Public health professionals

What's In It for You?

- Up to 10 posters will be selected for display in the David Loveday Memorial Poster Gallery:
- The "Top 2" finalists* will:
 - be required to give two in-person, oral presentations (10-15 minutes each):
 - Monday evening: March 4, 2024
 - Tuesday morning: March 5, 2024
 - o receive reimbursement for round-trip travel to Orlando, Florida and a free one-night hotel stay
 - o earn a \$1,000 David Loveday Scholarship for educational expenses

Judging Criteria

Submissions will be reviewed by WQRF's Research Advisory Committee and judged based on their ability to address the POU/POE water treatment industry's challenges or opportunities or to improve an available solution. Additional judging criteria will be based on:

- Originality/unique nature of project or question
- Project description/statement of purpose and goals
- Evidence-based nature of content
- Validity of conclusions
- Impact for future WQRF research
- Visual appeal

Poster Guidelines and Template

- To ensure continuity for both the Presenter and the Judges, please download the required template.
- Your poster submission should include:
 - 1. Title
 - 2. A description for review (300 words)
 - 3. An abstract for the program (125 words)
 - 4. Name of Presenter(s), Institution Name and Field of Study



*Please note: Additional details will be provided to the "Top 2" finalists closer to the event date.