

2025 Call for Posters

A Collaborative Call for Research and Public Health and Safety Topics



Water and Health Committee

Student Poster Presentation Competition

Two winners will win a \$1,000 scholarship!

April 23-24, 2025 | Long Beach Convention Center | Long Beach, California

Poster abstracts are due December 30, 2024, at 11:59 p.m. CT.

The **Water Quality Research Foundation (WQRF)** and the **American Public Health Association (APHA) Water and Health Committee** are inviting current undergrad – post-graduate students interested in drinking water to participate in a competitive call for posters. **Poster topics must fit within either the research or public health education categories, detailed below:**

<p style="text-align: center;"><i>Research</i></p> 	<p style="text-align: center;"><i>Public Health Education</i></p> 
<p>Design or showcase experimental research, applied research, or literature reviews on the topic of point-of-use [POU] and point-of-entry [POE] water treatment technologies.</p> <p>Potential topics include, but are not limited to:</p> <ul style="list-style-type: none"> • Efficacy of activated carbon, reverse osmosis, ion exchange, or UV technologies for the removal of drinking water contaminants in: <ol style="list-style-type: none"> a. Individual households (municipal water or private wells) b. Commercial buildings c. Rural water supplies d. Municipal drinking water systems for compliance with the Safe Drinking Water Act • Internet of Things (IOT) Connectivity • Cost-Benefit analyses • Water-resiliency for individual households • <i>Other ideas are welcome!</i> 	<p>Design or showcase an innovative educational program that advances knowledge of water quality and showcases benefits of using point-of-use [POU] and point-of-entry [POE] water treatment technologies for the protection of public health.</p> <p>The same areas specified within the category of research are also applicable here, but may also include:</p> <ul style="list-style-type: none"> • Informing and improving policy pertaining to public health and/or environmental impact issues relevant to drinking water • Improving issues of Safe Drinking Water Act compliance • Designing a community drinking water supply or treatment project • Delivering educational materials and community outreach • <i>Other ideas are welcome!</i>
<p><u>It is WQRF's policy that:</u></p> <ol style="list-style-type: none"> 1. Manufacturer/brand names and model numbers of any treatment devices are not to be named in any poster submissions. 2. The topic of product development for new or emerging technologies is prohibited for poster submissions. 	<p><u>The intended audience for an educational poster should include at least one of the following:</u></p> <ul style="list-style-type: none"> • Consumers/end-users/public • Regulators/legislators • Academia • Public health professionals

What's In It for You?

Up to 10 finalists will have their posters selected for display in the WQRF David Loveday Memorial Poster Gallery featured within the Water Quality Association's Convention and Exposition. In addition to the ability to present their posters to the judges and general audience on Wednesday, April 23 and Thursday, April 24, **all finalists will receive:**

1. **The chance to win a \$1,000 scholarship prize** – one will be awarded in each category (Research and Public Health Education).
2. A \$500 stipend for travel-related expenses.
3. **The opportunity to meet with those who make the water treatment industry their life's work** – network, engage and learn from those in the industry!

Requirements to Submit: Write an Abstract

1. Title
2. Name of Presenter(s), Institution Name and Field of Study
3. An abstract description for review (300 words or less) that addresses:
 - a. Importance of the research or public health education project
 - b. Problem your work may attempt to solve
 - c. Methods used
 - d. Results and conclusions, or expected impact

Please see the ["Anatomy of an Awesome Abstract"](#) for an example.

All submitters will receive notification regarding acceptance via email by January 31, 2025. Upon selection for presentation, all finalists will be given specifics for the complete poster, including format and dimensions.

Judging Criteria

Research submissions will be reviewed by WQRF's Research Advisory Committee; Public Health submissions will be reviewed by APHA's Environment Section Water and Health Committee. Judging criteria will be based on:

- Originality/unique nature of topic (10 points)
- Project description/statement of purpose and goals (10 points)
- Evidence-based nature of content (10 points)
- Validity of conclusions or expected impact (10 points)
- Applicability for future research or wide-spread use of an educational campaign (5 points)
- Visual appeal (5 points)

Ready to submit? **All submissions must be emailed in a PDF to: foundation@wqrf.org.**

No submissions will be accepted after 11:59 PM on December 31, 2024.