



2022 LIFT INTELLIGENT WATER SYSTEMS CHALLENGE

The LIFT program, a joint effort of the Water Environment Federation (WEF) and The Water Research Foundation (WRF), is holding its fourth annual Intelligent Water Systems Challenge to demonstrate the value of intelligent water systems to utilities and thereby foster the adoption of smart water technologies. The intent of the Challenge is to provide students, professionals and technology aficionados the opportunity to showcase their talents and innovation, with a focus on leveraging data using the best available tools to help utilities better understand the dynamics of complex systems and make better decisions. The Challenge is also

supported by the American Water Works Association, BlueTech Research, Cleveland Water Alliance, IEEE Smart Cities R&D Committee, International Society of Automation Water and Wastewater Industries Division, Smart Water Networks Forum, and The Water Council. The Challenge will make general problem statements and example datasets available to participants and will also provide informational webinars to introduce participants to the datasets and underlying systems. Teams with exceptional and innovative solutions will be invited to present their results in person at WEFTEC 2022 in New Orleans, LA for final judging. The winning team will receive a cash award.

QUESTIONS?

Please direct questions to Lisa McFadden, WEF at lmcfadden@wef.org or Fidan Karimova, WRF at fkarimova@waterrf.org.

HOW TO PARTICIPATE

- Open to any individual that has completed registration. Participation by utility members, technology providers, consultants, academia, and students are encouraged. There is no participation limit for any single organization.
- Teams can consist of a minimum of 2 people and a maximum of 6 individuals. Each team member must complete an individual registration form.

CHALLENGE STRUCTURE

- **April 11, 2022**
Team Registration Deadline
- **May 16, 2022**
Challenge Plan Deadline

- **August 15, 2022**
Challenge Solution deadline
- **August 29, 2022**
Judges' scoring completed
- **September 2, 2022**
Finalists notified
- **October 10, 2022**
Finalist presentations and awards ceremony at WEFTEC 2022

AWARDS

- prizes to be announced

SUPPORTING ORGANIZATIONS:



2022 LIFT INTELLIGENT WATER SYSTEMS CHALLENGE SPONSORSHIP AND DONATION OPPORTUNITIES

Opportunities are now available in LIFT's fourth annual Intelligent Water Systems Challenge!

Awards for the 2022 LIFT Intelligent Water Systems Challenge are made possible through the contributions of forward thinkers with a passion for innovation. As a sponsor, you will immediately elevate your company status as a leader in supporting intelligent water systems and smart water technologies. Please contact Nic Christy at nchristy@wef.org for further detail and confirmation of participation regarding sponsorships.

Sponsor Opportunities

Diamond: \$50,000

Anticipated Sponsor Benefits:

- Exclusive - Representative hands out winnings to grand prize winner
- Exclusive Logo slide during webinar for announcement
- Exclusive Logo slide during webinar pre WEFTEC
- Exclusive logo seal on all prize winners' envelopes
- Logo recognition on website
- Mention in press release announcement
- Diamond listing on lobby banner and public meter boards at WEFTEC
- Logo on prize winner certificates and envelopes

Platinum: \$25,000

Anticipated Sponsor Benefits:

- Logo recognition on website
- Mention in press release announcement
- Shared Platinum slide during webinar for announcement
- Shared Platinum slide during webinar pre WEFTEC
- Platinum listing on lobby banner and public meter boards at WEFTEC
- Logo on runner up winner certificates and envelopes

Other Opportunities

Available sponsorships for:

- Intelligent Water System Challenge 2022 Tee-shirts with sponsor logos
- Intelligent Water System Challenge 2022 Competition Bags with sponsor logos

Gold: \$10,000

Anticipated Sponsor Benefits:

- Logo recognition on website
- Mention in press release announcement
- Shared Gold slide during webinar for announcement
- Shared Gold slide during webinar pre WEFTEC
- Gold listing on pull-up banner in the Innovation Pavilion at WEFTEC
- Logo on runner up winner certificates and envelopes

"Most Elegant Solution"

Award: \$2,500 [SOLD]

Anticipated Sponsor Benefits:

- Logo recognition on website
- Select sponsor for "Most Elegant Solution" award and logo on winner certificates and envelopes
- Sponsor provides the presentation and award to the winning team in this category

Prefer to provide a non-sponsor donation?

Donations for prizes for the LIFT Intelligent Water Systems Challenge can also be made through a direct donation to the program. See, https://pages.donately.com/waterenvironmentfederation/form/frm_63d10211f377.
