



# 2018 LIFT INTELLIGENT WATER SYSTEMS CHALLENGE

The LIFT program, a joint effort of The Water Research Foundation (WRF) and the Water Environment Federation (WEF), is holding its first-ever 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, Smart Water Networks Forum (SWAN), The International Society of Automation Water and Wastewater Division, The Water Council, and Water Technology Acceleration Project (WaterTAP). The Challenge, which will run from March 26th – September 3, 2018, 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 2018 in New Orleans, LA for final judging. The winning teams will receive cash awards. The top team will win \$25,000.

### INTERESTED IN PARTICIPATING?

Register for the Challenge at [www.werf.org/lift/IWSChallenge2018](http://www.werf.org/lift/IWSChallenge2018).

### QUESTIONS?

We invite you to view the recorded webcast to learn more about the Challenge at [www.werf.org/LIFTChallenge2018Launch](http://www.werf.org/LIFTChallenge2018Launch). Presentation of goals, processes, and judging criteria are provided.

### HOW TO PARTICIPATE

- 2 Different Team Formats
  - Partnered Team
  - Regular Team
- Academics, consultants, students, tech provider or utility
- Teams will consist of up to 6 individuals
- Learning opportunity for staff to get involved in Intelligent Water
- Interested participants without a team will attempt to be matched to a utility or organization with a data challenge

### • APRIL 9 – SEPTEMBER 3:

- Challenge in Progress
- **APRIL 23:** Deadline for utilities interested in actively participating on teams, and in the solving process to submit their problem statements – Challenge Plan Submission
- **SEPTEMBER 3:** Submission Deadline
- **OCTOBER 1:** Final Presentation & Awards at WEFTEC 2018, New Orleans, LA

### CHALLENGE STRUCTURE

- **MARCH 23:** Deadline for utilities interested in the 'hands off' approach to submit problem statements and data sets to be solved by Regular Teams
- **APRIL 6:** Registration Deadline (register at [www.werf.org/lift/IWSChallenge2018](http://www.werf.org/lift/IWSChallenge2018))

### AWARDS

- Opportunity of a Max. \$25,000 Award to Top Team!
- \$10,000 Best Overall Solution
  - \$15,000 1st Place Solution (Partnered Team)
  - \$15,000 1st Place Solution (Regular Team)
  - Other prizes to be announced



### Supporting Organizations



# 2018 LIFT INTELLIGENT WATER SYSTEMS CHALLENGE SPONSORSHIP OPPORTUNITIES

Opportunities are now available in LIFT's first-ever Intelligent Water Systems Challenge!

Awards for the 2018 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.

## Sponsor Opportunities

### **Diamond: \$50,000**

#### 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
- Exclusive Slide in Digital representation at WEF booth at ISA WWAC (August in Bethesda)
- Logo recognition on website
- Sign at Water Research Foundation Research Symposium
- Mention in press release announcement
- Sign at WEF specialty conferences: Odors, Collection Systems, Residuals & Biosolids, Nutrients
- Mention in presentation at AWWA ACE innovation pavilion
- Diamond listing on lobby banner and public meter boards at WEFTEC
- Logo on prize winner certificates and envelopes

### **Platinum: \$25,000**

#### Sponsor Benefits:

- Logo recognition on website
- Sign at Water Research Foundation Research Symposium
- Mention in press release announcement
- Shared Platinum slide during webinar for announcement
- Shared Platinum slide during webinar pre WEFTEC
- Sign at WEF specialty conferences: Odors, Collection Systems, Residuals & Biosolids, Nutrients
- Logo in Digital representation at WEF booth at ISA WWAC (August in Bethesda)
- Mention in presentation at AWWA ACE innovation pavilion
- Platinum listing on lobby banner and public meter boards at WEFTEC
- Logo on runner up winner certificates and envelopes

### **Gold: \$10,000**

#### Sponsor Benefits:

- Logo recognition on website
- Sign at Water Research Foundation Research Symposium
- Mention in press release announcement
- Shared Gold slide during webinar for announcement
- Shared Gold slide during webinar pre WEFTEC
- Sign at WEF specialty conferences: Odors, Collection Systems, Residuals & Biosolids, Nutrients
- Logo in Digital representation at WEF booth at ISA WWAC (August in Bethesda)
- Mention in presentation at AWWA ACE innovation pavilion
- Gold listing on lobby banner and public meter boards at WEFTEC
- Logo on runner up winner certificates and envelopes



Diamond Sponsor



Gold Sponsor