

# The Opportunity



**I WANT TO SPONSOR THE  
2025 IWEA IWS CHALLENGE**  
Match 17-19, 2025

- Premier Level - \$500 +
- Advanced Level - \$300+
- Basic Level - \$100+
- Other - \$ \_\_\_\_\_

Please make checks payable and mail to:

IWEA  
PO Box 337  
West Chicago, IL 60186-0337

*Or visit the event website to make your contribution*

- Please include me on future IWS committee correspondence and events.

Name \_\_\_\_\_

Address \_\_\_\_\_

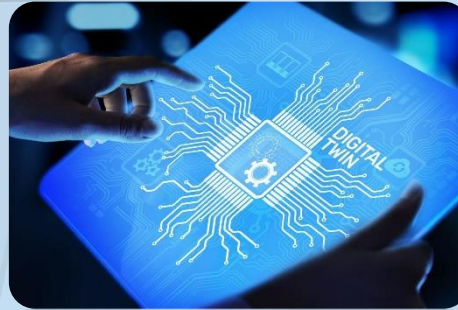
City/State/Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_

For more information about the event or sponsorship details, contact vice-chair Matt Jurjovec at [matt.jurjovec@gmail.com](mailto:matt.jurjovec@gmail.com)

# The Mission



Whether you call it digital water, smart water, intelligent water, digital twins, or smart infrastructure, the water industry is progressing towards the digital utility of the future, the way we do business will change as well. Applying advanced data and analytics solutions through machine learning (ML) and artificial intelligence (AI) to make more informed decisions is emerging across the water, wastewater, and stormwater industry.

**ILLINOIS**  
Water Environment Association

**ILLINOIS**  
Water Environment Association

## 4<sup>th</sup> ANNUAL IWEA INTELLIGENT WATER SYSTEMS CHALLENGE



March 17-19, 2025

IWPC 2025

For event information,  
please visit the IWEA  
website or scan here:



# The Purpose

The 4<sup>th</sup> Annual IWEA intelligent Water Systems (IWS) will be hosted in conjunction with the 2025 IWPC Conference, March 17-19, 2025. The purpose of the challenge is to develop solutions for real-world environmental problems with the use of advanced data analytics, Artificial Intelligence (AI) and Machine Learning (ML). The goal of this challenge is to promote the use of advanced tools and predictive analytics for common problems in the water and environmental sector.

# The Challenge

By integrating intelligent water systems, utilities become smarter in making key operational and budgeting decisions. The competition will investigate important issues surrounding public and private utilities and how data, analytics and modeling can be leveraged in the decision-making process. Whether it's business or technical drivers, the challenge will open opportunities for exploring these leveraged solutions to make for a cleaner environment.

Real-world case studies are being implemented and have successfully increased utility revenues, reduced operational risk and improved resiliency. The competition will explore similar areas where utilities can utilize AI and ML systems to make data-driven decisions.

# The Contestants

Developing a relationship and collaborating with university students is essential as new technologies are evolving and aging workforces are retiring. As such, the competition will be geared towards college students. Millennials are becoming much more technically advanced and as workforces change, so will the water and environmental utilities. By introducing IWS to younger generations, the water and environmental sectors can benefit from IT savvy students while exposing them to both the existing and newer technologies and practices of IWS applications.

# The Prizes

**1st Place - \$1,300**

**2nd Place - \$800**

**3rd Place - \$400**

# Sponsorship Levels

## A. Premier Level - \$500 +

- 10-minute time slot to promote product/business during the IWS Challenge Presentations.
- Company name and logo displayed on the competition website.
- Company name/logo published in the IWEA E-News & Clarifier Newsletter
- Company name mentioned during introductory remarks at competition.

## B. Advanced Level - \$300 +

- 5-minute timeslot allotted for marketing and promotions during virtual webinar.
- Company name and logo displayed on the competition website.
- Company name/logo published in the IWEA E-News & Clarifier Newsletter
- Company name mentioned during introductory remarks at competition.

## C. Basic Level - \$100 +

- Company name and logo displayed on the competition website.
- Company name/logo published in the IWEA E-News & Clarifier Newsletter
- Company name mentioned during introductory remarks at competition.

