

## SEMINAR/EVENT SESSIONS INFORMATION

### **PRESIDENT'S WELCOME**

*Gary Ruston, Wessler Engineering*

### **ABOUT**

The President will welcome attendees, outline the seminar agenda, and begin the IWEA Business Meeting.

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### **LONG TERM CSO COMPLIANCE- ARE YOU CERTAIN YOUR UTILITY CAN COMPLY?**

*Craig Williams, City of Angola, Karl Kopec, City of Mishawaka Wastewater Division, Brady Dryer, Commonwealth Engineers, Tim Healy, Greeley & Hansen*

### **ABOUT**

Managers of two wastewater utilities and two professionals in the engineering and compliance consultation field will share their experience with implementing their CSO LTCs, how Indiana currently evaluates compliance, and how this poses possible problems with long term compliance. The presenters will provide information on recent EPA guidance and standards that could be adopted to help document CSO compliance and what it may take to get these revisions adopted. Technical aspects of current compliance goals, as well as, future technical specifications will be reviewed and discussed. The presenters will provide an update on current and future legislative efforts that may affect communities throughout Indiana and how these may impact capital improvement projects and the operational requirements of current and future facilities. The session will be presented in a "panel format" allowing for interaction with attendees throughout the presentation.

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### **LUNCH and ANNUAL IWEA BUSINESS MEETING**

*Gary Ruston, Wessler Engineering and IWEA President 2018*

### **ABOUT**

The IWEA Business Meeting will include a brief recap of 2018, outline plans for 2019, and election of IWEA Officers for 2019.

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### **THE INDIANA QA/QC MANUAL FOR WASTEWATER LABORATORIES**

*Tara Washington, City of Carmel*

### **ABOUT**

At the request of the Indiana Department of Environmental Management (IDEM), the IWEA Laboratory Committee has drafted a new Edition of the Indiana QA/QC Manual for Wastewater Laboratories. The new edition features an appendix that includes never-before published documents and procedures that pertain to safety, making & utilizing laboratory grade water, calibrating automatic pipettors, making common acids and alkalines, waste disposal, sampling procedures for wastewater and biosolids samples, and temperature measurement & thermometer calibration. Also, the new Edition will include newly published

SOPs for recently-approved lab procedures and technologies that are currently being used in most of Indiana's wastewater facilities. Finally, the new Edition will include standardized benchsheets for the most commonly performed wastewater analyses.

This 25-minute session will introduce the new Manual, explain the revision and approval processes, highlight the new additions, and examine the contents of the overall Manual. This presentation is geared towards all wastewater managers, engineers, operators, and analysts. Through this presentation, wastewater professionals will be acclimated with the new Manual and understand how to utilize the information and apply it to the betterment of their own operations.

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