



2018 National Pretreatment &  
Pollution Prevention Workshop and Training  
May 15 -18, 2018

Providence Biltmore  
Providence, RI

*All meeting rooms are on the 17<sup>th</sup> Floor unless otherwise noted.*

Tuesday, May 15

7:30 – 4:00 Registration  
*L'Apogee 17*

7:30 – 9:00 Continental Breakfast  
*L'Apogee 17*

8:00 – 5:00 **TRAINING COURSE: Pretreatment 101 – Introduction to the Pretreatment Program for Wastewater Utilities**  
*Renaissance Room*  
This optional, full-day training course is geared toward pretreatment professionals in the first few years of their pretreatment careers. Please see [www.nacwa.org/18pretit](http://www.nacwa.org/18pretit) for additional information about this course. ***Separate registration is required for the training course.***

8:00 – 5:00 **TRAINING COURSE: Advanced Local Limits**  
*Grand Ballroom*  
This optional, full-day training course will provide an in-depth focus on local limits, answering all the “who, what, when, where, why, and how” questions about local limits. Please see [www.nacwa.org/18pretat](http://www.nacwa.org/18pretat) for additional information about this course. ***Separate registration is required for the training course.***

8:00 – 5:00 **TRAINING COURSE: Industrial Sampling and Quality Control**  
*Garden Room, 2<sup>nd</sup> Floor*  
This optional, full-day training course will provide a focus on wastewater sampling and monitoring associated with Industrial Pretreatment Program compliance, with additional discussion focused on quality assurance, ethics, and how the data is utilized. Please see [www.nacwa.org/18pretist](http://www.nacwa.org/18pretist) for additional information about this course. ***Separate registration is required for the training course.***

## Wednesday, May 16

6:30

### **Morning Run through Providence**

Join fellow *Workshop* participants for an hour-long run. Runners of all levels are invited – we will divide into groups of different paces. Rain or shine.

7:30 – 12:00

### **Registration**

*L'Apogee 17*

8:30 – 9:00

### **Introductory Remarks**

*Grand Ballroom*

#### **Frank Dick**

*Chair, Pretreatment and Pollution Prevention Committee*  
Sewer and Wastewater Engineering Supervisor  
City of Vancouver, Department of Public Works  
Vancouver, WA

#### **Kerry Britt**

*Vice Chair, Pretreatment and Pollution Prevention Committee*  
Pretreatment Manager  
Narragansett Bay Commission  
Providence, RI

### **Opening Remarks**

#### **Ray Marshall**

*NACWA President, 2016-2017*  
Executive Director  
Narragansett Bay Commission  
Providence, RI

#### **Adam Krantz**

Chief Executive Officer  
National Association of Clean Water Agencies  
Washington, DC

9:00 – 10:00

### **National Pretreatment Program Update**

*Grand Ballroom*

US Environmental Protection Agency (EPA) Headquarters staff will update Workshop attendees on several national issues affecting the pretreatment program. The latest Effluent Limitation Guidelines (ELG) Program plan will be discussed, including the studies that EPA is conducting for the Metal Finishing category and the Electronics & Electrical Components category. Other topics will include e-reporting, updates to guidance documents and pretreatment program manuals, and testing and analysis method revisions.

**Jan Marie Pickrel**

National Pretreatment Team Coordinator  
Water Permits Division, Office of Wastewater Management  
Office of Water  
US Environmental Protection Agency  
Washington, DC

**Jan Matuszko**

Branch Chief, Engineering & Analytical Support Branch  
Engineering & Analysis Division  
Office of Water  
US Environmental Protection Agency  
Washington, DC

10:00 – 10:15

**Break**

10:15 – 11:45

*Grand Ballroom*

**Filling in the Holes of Dental Amalgam Rule Implementation**

The Dental Amalgam Rule was finalized in June 2017 and is now in effect for new dental offices, with compliance for existing dental offices required by June 2020. Since dental offices must meet pretreatment requirements but are not categorical industrial users, POTW pretreatment programs are playing a different role than usual. This panel will discuss the requirements of the rule for pretreatment programs, how the rule affects existing or new local dental amalgam separator programs, and strategies for implementing the rule.

**Martie Groome**

Laboratory & Industrial Waste Section Supervisor  
City of Greensboro Water Resources Department  
Greensboro, NC

**Justin Pimpare**

Pretreatment Coordinator  
US Environmental Protection Agency, Region 1  
Boston, MA

**Robert J. Burns**

Manager, Legislative & Regulatory Policy  
American Dental Association  
Washington, DC

**Jan Marie Pickrel**

US Environmental Protection Agency

**Jan Matuszko**

US Environmental Protection Agency

11:45 – 1:15

**Lunch** (on your own)

1:15 – 4:00  
*L'Apogee 17*

## **Registration**

1:30 – 1:35  
*Grand Ballroom*

## **Opening Remarks**

**Kerry Britt**

*Vice Chair, Pretreatment and Pollution Prevention Committee*

1:35 – 2:45  
*Grand Ballroom*

## **Breweries, Distilleries, and Wineries – Another Round of Pretreatment Challenges**

The proliferation of breweries, urban wineries, and distilleries may improve our lives in many ways, but these facilities create some unique challenges for pretreatment professionals and questions about the best way to handle discharges, permits, inspections, and surcharges frequently arise. This panel will provide both the utility and brewery perspective on managing wastewater from these facilities, aspects of the beverage-making process for pretreatment programs to consider, and successful cooperation between pretreatment programs and these facilities.

**Dan Parnell**

Industrial Permitting Manager  
City of Portland  
Portland, OR

**BettyAnne Rogers**

Pretreatment Coordinator & Laboratory Director  
Warwick Sewer Authority  
Warwick, RI

**Kerry Britt**

*Vice Chair, Pretreatment and Pollution Prevention Committee*

2:45 – 3:30  
*Grand Ballroom*

## **Seeing Compliance Clearly in the Vision Industry: A Case History of Pretreatment Enforcement**

Two and a half years after EPA executed a search warrant for pretreatment violations, there is closure for this case, but not for the pretreatment implications. Bob Griffin will describe the facts of the case and how this federal enforcement potentially reshapes local pretreatment programs, their emphasis, their implementation, and their impacts on industrial users. Is there a clear vision for pretreatment?

**Bob Griffin**

President/Chief Executive Officer  
Shield Engineering, Inc.  
Charlotte, NC

3:45 – 5:15 **EPA Regional Roundtable Discussions**  
*Renaissance State Suite A & B, Grand Ballroom, Salon 2 & Salon 4-6* The Regional Roundtable session provides an opportunity for EPA, state, and municipal workshop participants to discuss priority issues in each EPA Region. Regional EPA officials and experts will be on hand to take your questions.

6:00 – 7:00 **Reception**  
*Balcony, 2<sup>nd</sup> Floor* This complimentary reception is open to all *Workshop* participants. If inclement weather, please note the reception will be moved inside.

## Thursday, May 17

6:30 **Morning Run through Providence**  
Join fellow *Workshop* participants for another hour-long run through Providence. Rain or shine.

8:00 – 12:00 **Registration**  
*L'Apogee 17*

8:30 – 9:30 **Pretreatment Issues Roundtable Discussions – Round 1**  
*Grand Ballroom* This session will provide an opportunity for *Workshop* participants to network with other pretreatment professionals and discuss issues affecting their programs. Tables will be labeled with a topic of discussion, and workshop participants should sit at the table of their choice. Pretreatment issues for discussion will include the following:

- Best Management Practices & Site-Specific Limits
- Effluent Guidelines with Jan Matuszko, EPA
- Enforcement Response Plans
- Fats, Oils & Greases (FOG)
- Centralized Waste Treatment Facilities
- Pollution Prevention & Source Control
- Mercury Minimization & Dental Amalgam Programs
- Extra Strength Surcharges
- Enforcement & Awards Programs
- Local Limits Development and Enforcement
- Indirect/Direct Potable Reuse
- Hauled Wastes
- Microbreweries, Craft Distilleries & Wineries
- Zero Discharge & Non-Significant Categorical Industrial Users
- Microplastics & Other Emerging Contaminants

9:30 – 9:45 **Break**

9:45 – 9:50 **Opening Remarks**  
*Grand Ballroom* **Frank Dick**  
*Chair, Pretreatment and Pollution Prevention Committee*

9:50 – 10:45  
*Grand Ballroom*

## **Moving Pretreatment Programs into the 21<sup>st</sup> Century with Electronic Reporting**

Although the use of electronic reporting in pretreatment programs generally lags the use of electronic data in other aspects of our lives, some utilities are working to bring their programs fully into the electronic age. Speakers will provide the utility perspective on the challenges and benefits of setting up a system to become CROMERR (Cross-Media Electronic Reporting Regulation) compliant and discuss other issues associated with electronic data management.

### **Kurt Anderson**

Water Pollution Control Officer  
City of Grand Rapids Environmental Services  
Grand Rapids, MI

### **Carolyn Fiore**

Deputy Chief Operating Officer for Programs, Policy & Planning  
Massachusetts Water Resources Authority  
Charlestown, MA

10:45 – 12:00  
*Grand Ballroom*

## **PFAS: Coming Soon to a Pretreatment Program Near You?**

The class of chemicals known as per- and poly-fluoroalkyl substances, or PFAS, are receiving increased attention in many parts of the country due to their presence in groundwater and drinking. While landfills and firefighting uses are major sources of PFAS, the chemicals were also used in the past in a wide variety of consumer products that may contribute to PFAS presence in wastewater and biosolids. This panel will cover everything you need to know about this emerging issue, including the latest scientific data and how PFAS monitoring is already being incorporated into some pretreatment programs.

### **Lisa McIntosh**

Principal and Technical Manager  
Woodard & Curran, Inc.  
Providence, RI

### **Michael Rainey**

Independent Contractor  
North East Biosolids & Residuals Association  
Tamworth, NH

### **Kurt Anderson**

City of Grand Rapids

12:00 – 1:30

**Lunch** (on your own)

1:30 – 3:45  
*L'Apogee 17*

**Registration**

1:45 – 1:50  
*Grand Ballroom*

## **Opening Remarks**

**Kerry Britt**

*Vice Chair, Pretreatment and Pollution Prevention Committee*

1:50 – 3:00  
*Grand Ballroom*

## **Promoting Pharmaceutical Take-Back Programs: Successful Advocacy and Partnerships**

Although utilities have long recognized the benefits of pharmaceutical take-back programs to help protect the environment, the current drug addiction crisis in the US has made these programs more important than ever. Determining how these programs operate and who pays for them is still a challenge, though, because of current drug regulations and the resistance of drug manufacturers to provide funding. This panel will discuss how these challenges are being addressed through partnerships and persistent advocacy, along with the work that remains to be done.

**Ed Gottlieb**

Industrial Pretreatment Coordinator  
Ithaca Area Wastewater Treatment Facility  
Ithaca, NY

**Scott Cassel**

Chief Executive Officer/Founder  
Product Stewardship Institute, Inc.  
Boston, MA

3:00 – 3:45  
*Grand Ballroom*

## **The Art of Pretreatment Inspections**

In the pretreatment field, the need to obtain consent from businesses we inspect and how to obtain that consent are important considerations. If a business exercises their right to refuse access to the private areas of the facility, then it is the pretreatment professional's right – if not obligation – to seek and obtain an inspection warrant. Tim Potter will explain the different options for different situations, such as routine compliance inspections versus imminent endangerment, and discuss the "art" of the profession to keep the number of instances requiring inspection warrants to a minimum.

**Tim Potter**

Environmental Compliance Superintendent  
Central Contra Costa Sanitary District  
Martinez, CA

4:00 – 5:30  
*Garden Room, 2<sup>nd</sup>  
Floor*

## **Pretreatment and Pollution Prevention Committee Meeting**

All *Workshop* participants are invited to attend this meeting, whether or not they are members of the Committee.

6:00 – 7:00  
*L'Apogee 18, 18<sup>th</sup>  
Floor*

## **Reception**

This complimentary reception is open to all *Workshop* participants.

## Friday, May 18

6:30

### **Morning Run through Providence**

Join fellow *Workshop* participants for another hour-long run through Providence. Rain or shine.

8:00 – 10:00

*L'Apogee 17*

### **Registration**

8:30 – 9:30

*Grand Ballroom*

### **Pretreatment Issues Roundtable Discussions – Round 2**

Using the same format as the roundtable session yesterday morning, this second roundtable will provide an additional opportunity for *Workshop* participants to choose a pretreatment issue to discuss with other pretreatment professionals. Tables will be labeled with a topic of discussion, and *Workshop* participants should sit at the table of their choice.

- Best Management Practices & Site-Specific Limits
- Electronic Data Management & Mobile Apps
- Enforcement Response Plans
- Fats, Oils & Greases (FOG)
- Pretreatment Gone to Pot: Marijuana Growers
- Pollution Prevention & Source Control
- Mercury Minimization & Dental Amalgam Programs
- Enforcement & Awards Programs
- Local Limits Development and Enforcement
- Extra Strength Surcharges
- Hauled Wastes
- Microbreweries, Craft Distilleries & Wineries
- Zero Discharge & Non-Significant Categorical Industrial Users
- Microplastics & Other Emerging Contaminants

9:30 – 9:45

### **Break**

9:45 – 9:50

*Grand Ballroom*

### **Opening Remarks**

**Frank Dick**

*Chair, Pretreatment and Pollution Prevention Committee*

9:50 – 10:30

*Grand Ballroom*

### **FOG in All the Wrong Places**

Even if a food service establishment is trying to do things right with FOG, things can go horribly wrong. Mark Roper will present a case study of finding FOG in all the wrong places – a widespread problem that was out of sight, out of mind – and how it was addressed through education about the hazards created by FOG and the local sewer use ordinance, as well as the implementation of best management practice.

**Mark Roper**

Industrial Pretreatment Program Coordinator/  
Compliance Manager

Town of Hanover

Hanover, NH

10:30 – 11:15  
*Grand Ballroom*

### **The First Amendment Rights of Wipes**

The wipes labeling law passed by the District of Columbia was set to go into effect this year, but the law has been put on hold due to a lawsuit from wipes manufacturer Kimberly-Clark alleging that the law violates their First Amendment right to free speech about their wipes. In the meantime, fatbergs continue to grow and new “flushable” products continue to be introduced to consumers. Updates will be provided on how NACWA and other associations are advocating to improve this situation and how individual utilities can contribute to the effort.

**Frank Dick**

*Chair, Pretreatment and Pollution Prevention Committee*

**Cynthia Finley**

Director, Regulatory Affairs

National Association of Clean Water Agencies

Washington, DC

11:15 – 11:20  
*Grand Ballroom*

### **Closing Remarks**

**Frank Dick**

*Chair, Pretreatment and Pollution Prevention Committee*