



## 2016 National Pretreatment & Pollution Prevention Workshop

May 17-20, 2016

Hilton Long Beach  
Long Beach, CA

*All Meetings Rooms located on the 2<sup>nd</sup> Floor.*

### Tuesday, May 17

7:30 – 4:00 Registration

*Promenade Foyer*

7:30 – 9:00 Continental Breakfast

*Promenade Foyer*

8:00 – 5:00

*Pacific I*

#### **TRAINING COURSE: Pretreatment 101 – Introduction to the Pretreatment Program for Wastewater Utilities**

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/16pretit](http://www.nacwa.org/16pretit) for additional information about this course. *Separate registration is required for the training course.*

8:00 – 5:00

*Atlantic I & II*

#### **TRAINING COURSE: Advanced Local Limits**

This optional, full-day training course will provide an in-depth focus on local limits, answering all of the “who, what, when, where, why, and how” questions about local limits. Please see [www.nacwa.org/16pretat](http://www.nacwa.org/16pretat) for additional information about this course. *Separate registration is required for the training course.*

8:00 – 5:00

*Pacific II*

#### **TRAINING COURSE: Wipes – Why They’re in Your System (and How to Get Them Out!)**

This optional, full-day training course will provide insight into why wipes are clogging wastewater systems all over the country, and provide utilities with tools to identify and understand the materials and make improvements in their systems. Please see [www.nacwa.org/16pretwt](http://www.nacwa.org/16pretwt) for additional information about this course. *Separate registration is required for the training course.*

## Wednesday, May 18

7:30 – 4:00 Registration

Promenade Foyer

8:30 – 3:30 **PLENARY SESSION I**

*International Ballroom* *Introductory Remarks*

*III – V*

**Theresa Pfeifer**

*Chair, NACWA Pretreatment and Pollution Prevention Committee*

Regulatory Compliance Officer

Metro Wastewater Reclamation District

Denver, CO

**Adel Hagekhalil**

*NACWA President*

Assistant Director

City of Los Angeles – LA Sanitation

Los Angeles, CA

**Adam Krantz**

Chief Executive Officer

NACWA

Washington, DC

8:45 – 9:45

*International Ballroom*

*III – V*

**National Pretreatment Program Update**

U.S. Environmental Protection Agency (EPA) Headquarters staff will update Workshop attendees on several national issues affecting the pretreatment program. The latest Effluent Limitation Guidelines Program plan will be discussed, including the preliminary study that EPA is conducting for the Metal Finishing category and the proposed Dental Amalgam Rule. 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

U.S. Environmental Protection Agency

Washington, DC

**Janet Goodwin**

Chief, Technology & Statistics Branch

Engineering & Analysis Division

Office of Water

U.S. Environmental Protection Agency

Washington, DC

9:45 – 10:00

Break

10:00 – 11:15  
*International Ballroom*  
III – V

### CWTs & POTWs: Repairing the Rocky Relationship

Centralized waste treatment facilities (CWTs) provide a vital service for unusual and difficult to treat wastewater, but they can sometimes create problems for POTWs. This panel will discuss how POTWs and CWTs can work together to protect each other's interests, including the implementation of best management practices for CWTs. Lessons learned from dealing with CWTs will be presented, and potential regulatory improvements will also be discussed.

**Dan Parnell**

Industrial Permitting Manager  
City of Portland, Bureau of Environmental Services  
Portland, OR

**Steve McDonald**

National Director, Integrated Resources Management Practice  
Carollo Engineers  
Walnut Creek, CA

**Roya Sohanaki**

Engineering Supervisor  
Orange County Sanitation District  
Fountain Valley, CA

11:15 – 11:45  
*International Ballroom*  
III – V

### Filling an Old Hole with New Technology

While dental amalgam separators have been the standard method of reducing mercury discharged from dental offices, new equipment combined with information technology can provide a different method for controlling dental amalgam discharges. Dave Brandsen will describe how the system works and present information from its use to date.

**Nate Koster**

Director of Sales & Marketing  
Anterior Quest Inc.  
Jenison, MI

**Dave Brandsen**

Chief Marketing Officer  
Anterior Quest Inc.  
Jenison, MI

11:45 – 1:15

Lunch (on your own)

1:30 – 3:30  
*International Ballroom*  
III – V

### PLENARY SESSION I (continued)

*Opening Remarks*

**Frank Dick**

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

1:40 – 2:30

*International Ballroom  
III – V*

**Getting the Salt Out: Industrial, Commercial, & Residential Source Control**  
The “One Water” concept is increasingly becoming reality in California, with pretreatment and pollution prevention playing a vital role in this integrated resource management approach. Drought and water shortages have made water reuse more common, and utilities are concerned about the negative impacts of salts in wastewater. As a result, water softeners have been banned in parts of California. Speakers from the Sanitation Districts of Los Angeles County will describe their water softener ban and how it has been implemented and enforced for industrial, commercial, and residential sources.

**Preeti Ghuman**

Civil Engineer  
Sanitation Districts of Los Angeles County  
Whittier, CA

**John Boyd**

Supervising Industrial Waste Inspector II  
Sanitation Districts of Los Angeles County  
Whittier, CA

2:30 – 3:30

*International Ballroom  
III – V*

**The Tip of the Wipeberg: The Latest News & Strategies for the Future**  
As wipes and other consumer products continue to plague pumps, pipes, and plants of utilities across the country, NACWA is working with other associations to fight this war on wipes on several fronts. The speakers will provide updates on the develop of new flushability standards for flushable wipes, improved labeling requirements for not-so-flushable wipes, the NACWA *Toilets Are Not Trashcans* and other public education campaigns. In addition, a summary will be given of the new field test protocol that will help utilities determine the source of their problems and help the associations best target their wipes-related actions.

**Aubrey Strause**

Owner  
Verdant Water, PLLC  
Scarborough, ME

**Frank Dick**

*Vice Chair, NACWA Pretreatment and Pollution Prevention Committee*

**Cynthia Finley**

Director, Regulatory Affairs  
NACWA  
Washington, DC

**Announcements**

**Frank Dick**

*Vice Chair, NACWA Pretreatment and Pollution Prevention Committee*

3:45 – 5:15  
*International Ballroom  
III – V, Atlantic I & II,  
Mediterranean I & II,  
Pacific I & II*

EPA Regional Roundtable Discussions  
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 will be on hand to take your questions.

6:00 – 7:00  
*Catalina*

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

### Thursday, May 19

8:00 – 3:45  
*Promenade Foyer*

Registration

8:30 – 3:45  
*International Ballroom  
IV – V*

**PLENARY SESSION II**  
*Opening Remarks*  
**Theresa Pfeifer**  
*Chair, NACWA Pretreatment and Pollution Prevention Committee*

8:35 – 9:30  
*International Ballroom  
IV – V*

Pretreatment Issues Roundtable Discussions – Round 1  
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, and more:

- Pollution Prevention and Source Control
- Flushable Wipes and Non-Dispersible Products
- Zero Discharge Categorical Limits
- Fats, Oils & Greases (FOG)
- Mercury Minimization
- Best Management Practices and Site-Specific Limits
- Local Limits Development and Enforcement
- Hauled Wastes
- Enforcement and Awards Programs

9:30 – 9:45

Break

9:45 – 11:15  
*International Ballroom  
IV – V*

Survival Skills for Pretreatment Compliance Audits  
Pretreatment compliance audits are a fact of life that every pretreatment program must face. Panelists will discuss the audit process, how the utility can prepare for an audit, and the most common findings resulting from an audit. A case study of an unexpected finding and how the utility responded will also be presented.

**Chuck Durham**  
Director  
Tetra Tech Inc.  
Portland, TN

**Miguel Rodas**

Environmental Compliance Inspector  
City of Los Angeles – LA Sanitation  
Los Angeles, CA

**Kerry Britt**  
Pretreatment Manager  
Narragansett Bay Commission  
Providence, RI

11:15 – 12:00  
*International Ballroom*  
IV – V

Pharmaceutical Take-Pack Programs and the Power of Local Governments to Take on Giants  
Alameda County, California, made history when it became the first local government in the U.S. to require pharmaceutical companies to establish a drug take-back program for unused pharmaceuticals. After years of legal battles, the Supreme Court declined to hear the case, keeping in place an earlier ruling that upheld the local ordinance. Heidi Sanborn will describe why Alameda County was successful and how other local governments are exercising their power to take on the pharmaceutical companies and other industries to protect their citizens and the environment.

**Heidi Sanborn**  
Executive Director  
National Stewardship Action Council  
Sacramento, CA

12:00 – 1:30

Lunch (on your own)

1:45 – 3:45  
*International Ballroom*  
IV – V

**PLENARY SESSION II (continued)**  
*Opening Remarks*  
**Frank Dick**  
*Vice Chair, NACWA Pretreatment and Pollution Prevention Committee*

1:50 – 2:15  
*International Ballroom*  
IV – V

WE&RF Research Update  
The Water Environment & Reuse Foundation (WE&RF) oversees a wide variety of research related to wastewater treatment and the environment. Christine Radke will provide updates on research relevant to pretreatment programs, including the impacts of non-dispersible products on wastewater systems and the potential impacts of the Ebola virus and other pathogens on wastewater utility workers. How WERF can assist utilities with research needs will also be discussed.

**Christine Radke**  
Research Program Director  
Water Environment & Reuse Foundation  
Alexandria, VA

2:15 – 3:45  
*International Ballroom*

The Double-Edged Sword of Pretreatment Liability & Enforcement: Sometimes You Give, and Sometimes You Receive

Like every winning sports team, an effective pretreatment program needs to have a good offense, and a good defense. On **offense** – the program needs to have a credible enforcement response plan that covers the full range of non-compliance – from administrative penalties, to civil enforcement, as well as a criminal referral and prosecution. On **defense** – the pretreatment leaders also need to carefully and objectively monitor and assess their program’s own compliance to avoid being the subject of an enforcement action from the state or federal agencies, as well as from public interest lawsuits. In addition, there will be a brief discussion and reminder of the personal criminal liability for program employees who (for various reasons) cross the line and engage in false reporting. Both parts of this session will be based on actual case-studies on criminal and civil litigation, and will include practical checklists based upon the “battle scars” and “best practices” that the speakers have collectively earned or learned.

**Peter Anderson**

White Collar Criminal Defense & Compliance  
Beveridge & Diamond, P.C.  
Washington, DC

**Richard Davis**

Environmental Litigation Defense  
Beveridge & Diamond, P.C.  
Washington, DC

**Robert Griffin**

Chief Operating Officer  
Shield Engineering  
Charlotte, NC

*Announcements*

**Frank Dick**

*Vice Chair, NACWA Pretreatment and Pollution Prevention Committee*

4:00 – 5:30  
*Pacific I & II*

NACWA 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  
*Pool Terrace*

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

**Friday, May 20**

8:00 – 10:30  
*Promenade Foyer*

Registration

8:30 – 11:00  
*International Ballroom*  
IV – V

**PLENARY SESSION III**  
*Opening Remarks*  
**Theresa Pfeifer**

*Chair, NACWA Pretreatment and Pollution Prevention Committee*

8:35 – 9:30

*International Ballroom  
IV – V*

**Pretreatment Issues Roundtable Discussions – Round 2**

Using the same format as yesterday's morning roundtable session, 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.

9:30 – 9:45

**Break**

9:45 – 11:00

*International Ballroom  
IV – V*

**Dealing with Different Industries: Innovative Approaches & Lessons Learned**

Pretreatment programs deal with a wide variety of industries, and unique approaches are sometimes required between different industrial categories and different industrial users. Panelists will discuss the innovative approaches that they have tried with different industries, and the lessons learned that can help save time and prevent headaches for other pretreatment professionals facing similar issues.

**Hamid “Ed” Abbasi**

Industrial Waste Program

King County Department of Natural Resources & Parks  
Seattle, WA

**Pat Bradley**

Water Quality Manager

City of Richmond Department of Public Utilities  
Richmond, VA

**Amanda Lujan**

Environmental Compliance Inspector

City of Los Angeles – LA Sanitation  
Los Angeles, CA

*Closing Remarks*

**Theresa Pfeifer**

*Chair, NACWA Pretreatment and Pollution Prevention Committee*