Tuesday, May 13
Morning
7:30 – 4:00  Registration
Rock Island Foyer

8:00 – 5:00  PRETREATMENT PROGRAM TRAINING COURSE
Rock Island
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/14pretwta for additional information about the training course. Separate registration is required for the training course.

Wednesday, May 14
Morning
7:30 – 4:00  Registration
Hiawatha Foyer

8:30 – 3:15  GENERAL SESSION I
Hiawatha 1, 2, 3
Opening Remarks
Theresa Pfeifer
Chair, NACWA Pretreatment and Pollution Prevention Committee
Regulatory Compliance Officer
Metro Wastewater Reclamation District
Denver, CO

Panel Presentation –
National Pretreatment Program Update
U.S. Environmental Protection Agency (EPA) Headquarters staff will update Workshop attendees on several national issues affecting the pretreatment program. Topics of discussion will include the latest Effluent Limitation Guidelines Program plan, plans to update guidance documents and pretreatment program manuals, and testing and analysis methods updates.
Moderator:
Alan Aplin
Assistant Division Manager
City of Tacoma, Environmental Services Department
Tacoma, WA

Panelists:
Jan Marie Pickrel
National Pretreatment Team Coordinator
Water Permits Division, Office of Wastewater Management
Office of Water
U.S. Environmental Protection Agency
Washington, D.C.

Seth Heminway
Water Branch
Monitoring, Assistance, and Media Programs Division
Office of Compliance
Office of Enforcement and Compliance Assurance
U.S. Environmental Protection Agency
Washington, DC

Marcus Zobrist
Chief, Industrial Branch
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, D.C.

10:15 – 10:30 Break

Featured Speaker –
One Water: Are We Treating Waste or Creating Resources?
Water utilities are increasingly recognizing and promoting the “One Water” concept – water from all sources should be managed cooperatively to meet economic, social, and environmental needs. Pretreatment and pollution prevention play a vital role in this integrated management approach, protecting the quality of the treated wastewater and the other resources that come from wastewater treatment. Theresa Connor will discuss the current institutional
and regulatory barriers and opportunities for the One Water approach, and how P3 programs can be involved now and in the future.

Introduction:
Loudmilla Vertanessian
Assistant Pretreatment Manager
City of Los Angeles
Los Angeles, CA

Speaker:
Theresa Connor
Program Director
Water Environment Research Foundation
Alexandria, VA

Featured Speaker –
Preventing Problems from Pesticides – The Research and Regulations
A recent survey of wastewater utilities found that pyrethroid pesticides were surviving treatment, ranging from primary to tertiary. With pesticides causing more and more environmental issues, what responsibility will POTWs have in preventing problems from pesticides? The latest research about pesticides and POTWs will be presented, along with the efforts by state and federal regulators to link pesticide approvals with water quality impacts.

Melody LaBella
Pollution Prevention Program Coordinator
Central Contra Costa Sanitary District
Martinez, CA

Afternoon
12:00 – 1:30  Lunch (on your own)
1:45 – 3:15  GENERAL SESSION I (continued)
Hiawatha 1, 2, 3
Opening Remarks
Theresa Pfeifer
Chair, NACWA Pretreatment and Pollution Prevention Committee

Panel Presentation –
Controlling Dental Amalgam, With or Without a National Rule
While pretreatment programs continue to wait for news on whether or not EPA will formally propose its draft dental amalgam separator rule, utilities continue to make progress on controlling discharges of dental amalgam with their own programs. Utility representatives will provide their tips and lessons learned in starting and operating voluntary and mandatory dental amalgam separator programs, which can assist other utilities that are considering instituting a program. In addition, the concept of a “national review committee” to identify
properly certified amalgam separators and streamline the work of utilities will be discussed.

Moderator:
Theresa Pfeifer
Chair, NACWA Pretreatment and Pollution Prevention Committee

Panelists:
John Gilkseon
Principal Planner
Minnesota Pollution Control Agency
St. Paul, MN

Peter Berglund
Principal Engineer
Industrial Waste & Pollution Prevention Section
Metropolitan Council Environmental Services
Minneapolis, MN

Kerry Britt
Pretreatment Manager
Narragansett Bay Commission
Providence, RI

Announcements
Theresa Pfeifer
Chair, NACWA Pretreatment and Pollution Prevention Committee

3:30 – 5:00 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.

Regions 1 and 2
Justin Pimpare
Pretreatment Coordinator
U.S. Environmental Protection Agency, Region 1
Boston, MA

Kerry Britt
Narragansett Bay Commission

Regions 3 and 4
Ron Johnson
Chief of Pretreatment & Pollution Prevention
Hampton Roads Sanitation District
Virginia Beach, VA
Region 5
Newton Ellens
Environmental Engineer
U.S. Environmental Protection Agency, Region 5
Chicago, IL

Ralph Erickson
Pretreatment Coordinator
Madison Metropolitan Sewerage District
Madison, WI

Region 6
Carrie Weir
Industrial Pretreatment Coordinator
City of Temple
Temple, TX

Region 7 & 8
Paul Marshall
Pretreatment Coordinator
U.S. Environmental Protection Agency, Region 7
Kansas City, KS

Doug Mendoza
Industrial Pretreatment Manager
Metropolitan St. Louis Sewer District
St. Louis, MO

Lori Maag
Industrial Waste Supervisor
Metro Wastewater Reclamation District
Denver, CO

Region 9
Paul Schmidtbauer
Industrial Waste Administrator
South Orange County Wastewater Authority
Dana Point, CA

Region 10
Clayton Brown
Source Control Manager
Clean Water Services
Hillsboro, OR

Evening
6:00 – 7:00 Reception
Hiawatha 1, 2
Thursday, May 15
Morning
8:00 – 4:00  Registration  
Hiawatha Foyer

8:30 – 4:00  GENERAL SESSION II  
Hiawatha 1, 2, 3

Opening Remarks
Theresa Pfeifer  
Chair, NACWA Pretreatment and Pollution Prevention Committee

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)
- Quantitation and Other Lab Issues
- Mercury Minimization
- Best Management Practices and Site-Specific Limits
- Local Limits Development and Enforcement
- Enforcement and Awards Programs
- Hauled Wastes
- Pretreatment Certification and Training

9:30 – 9:45  Break

Panel Discussion
Microbeads & More: How Can We Reduce Consumer Product Contributions to Pollution?
Consumer products can be a significant source of pollutants that pretreatment programs cannot regulate. While wastewater utilities have been concerned about some product ingredients, such as triclosan and phosphates, for years, new consumer product hazards continue to emerge, such as plastic microbeads that are now being found in the Great Lakes. Panelists will discuss efforts to control microbeads and other consumer product pollutants, including public education, state legislation, and efforts by manufacturers to improve the environmental safety of their products. The research and use of “green chemistry” for pollution prevention will also be discussed.

Moderator/Speaker:
Melody LaBella  
Central Contra Costa Sanitary District
Panelists:
Stiv Wilson
Director of Communications and Campaigns
The 5 Gyres Institute
Santa Monica, CA

Jonathan Rivin
Pollution Prevention & Waste Management Specialist
UW Extension-Solid & Hazardous Waste Education Center
University of Wisconsin-Stevens Point
Stevens Point, WI

Panel Discussion
Wastewater and Wipes: Adversaries or Allies?
In recent years, wastewater utilities have seen increasing volumes of wipes and other non-dispersible products that are inappropriately flushed, resulting in costly and time-consuming clogs and overflows. The increased media attention on these problems has presented wastewater utilities and wipes manufacturers as adversaries, but the associations that represent the two industries have embarked on new collaborative efforts this year to educate the public and resolve issues on the definition of flushability and proper labeling of products. The current efforts will be presented, as well as potential future steps to reduce problems for utilities.

Moderator/Speaker:
Frank Dick
Industrial Pretreatment Coordinator
City of Vancouver – Engineering Services
Vancouver, WA

Panelists:
Steve Ogle
Director of Technical Affairs
INDA – Association of the Nonwoven Fabrics Industry
Cary, NC

Cynthia Finley
Director, Regulatory Affairs
National Association of Clean Water Agencies
Washington, DC

11:45 – 1:15  Lunch (on your own)
1:30 – 4:00  GENERAL SESSION II (continued)
Hiawatha 1, 2, 3

Opening Remarks
Theresa Pfeifer
Chair, NACWA Pretreatment and Pollution Prevention Committee
Pretreatment Issues Roundtable Discussions – Round 2
With the same format as the 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.

Panel Discussion
Law & Order: Illegal Dumping Unit
Illegal dumping into the sewer system can cause frustrating problems for utilities and their pretreatment programs. Panelists will present how they discovered the illegal activity, their investigations, the criminal proceedings, and the lessons learned that can be used by other utilities. Case studies of illegal practices by hauled waste handlers will be presented, including dumping of PCBs into the sewer system that resulted in contaminated biosolids, as well as case study of an illegally discharging business connected directly to the sewer system.

Moderator:
Dave Snyder
Industrial Waste Section Head
Sanitation Districts of Los Angeles County
Whittier, CA

Panelists:
Eileen Gers
Industrial Pretreatment Supervisor
City of Grand Junction
Grand Junction, CO

Ray Orvin
Executive Director
Renewable Water Resources
Greenville, SC

Arnaud Girard
Compliance Investigator
Industrial Waste Program
King County Wastewater Treatment Division
Seattle, WA

Announcements
Theresa Pfeifer
Chair, NACWA Pretreatment and Pollution Prevention Committee
4:15 – 5:30  NACWA Pretreatment and Pollution Prevention Committee Meeting  
*Rock Island*  
All Workshop participants are invited to attend this Committee meeting, whether or not they are members of the Committee.

*Evening*  
6:00 – 7:00  Reception  
*Hiawatha 1, 2*

**Friday, May 16**  
**Morning**  
8:00 – 10:30  Registration  
*Hiawatha Foyer*

8:30 – 11:00  **GENERAL SESSION III**  
*Hiawatha 1, 2, 3*  
**Opening Remarks**  
Theresa Pfeifer  
Chair, NACWA Pretreatment and Pollution Prevention Committee

**Featured Speaker**  
Digesting Food Waste: Creating a Resource from Leftovers  
Utilities across the country are searching for ways to increase their energy production, and many are turning to food wastes to produce more methane in their anaerobic digesters. Panelists will explore the various options available to utilize this waste as a resource, including use of wastes from food processors, restaurants, and other commercial establishments and institutions, as well as encouragement of food collection from single family homes and apartment buildings. The benefits and drawbacks of the different approaches will be discussed, along with the financial aspects of implementing the programs and increasing energy production.

**Introduction:**  
Paul Ebert  
Regulatory Compliance Team Leader  
Des Moines Wastewater Reclamation Facility  
Des Moines, IA

**Speaker:**  
Michael Keleman  
Manager of Environmental Engineer  
InSinkErator  
Racine, WI

9:15 – 9:30  **Break**
Panel Presentation –
Ashes to Ashes, Dust to Wastewater... Bio-Cremation and Pretreatment

The process of alkaline hydrolysis, commonly known as “bio-cremation,” is being marketed and used as a disposal alternative for human and animal remains at hospitals, veterinary centers, and funeral homes. This panel will present a wide variety of perspectives on the use of bio-cremation. A manufacturer of the equipment will explain the bio-cremation process and a funeral home and hospital representative will describe their uses of the equipment. The pretreatment programs that regulate the hospital and funeral home will also be on hand to explain their experiences with accepting the bio-cremation discharge.

Moderator:
Ed Gottlieb
Industrial Pretreatment Coordinator
City of Ithaca Department of Public Works
Ithaca, NY

Panelists:
Sandy Sullivan
Managing Director
Resomation Ltd.
Glasgow, Scotland

Jason Bradshaw
Vice President/Chief Operating Officer
Bradshaw Funeral and Cremation Services
Stillwater, MN

Peter Berglund
Metropolitan Council Environmental Services

Terry Regnier
Director of Anatomical Services
College of Medicine, Mayo Clinic
Rochester, MN

David Lane
Environmental & Regulatory Affairs
Rochester Water Reclamation Plant
Rochester, MN

Closing Remarks
Theresa Pfeifer
Chair, NACWA Pretreatment and Pollution Prevention Committee
Afternoon
12:00 – 2:30  Optional Field Trip to Bradshaw Funeral Home
Bradshaw Funeral Home is offering Workshop participants to opportunity to tour their facility and learn more about the alkaline hydrolysis (“biocremation”) process and equipment. Space is limited for this field trip – if you are interested in attending, please email Cynthia Finley at cfinley@nacwa.org.