



ASTSWMO, Providing Pathways to Our
Nation's Environmental Stewardship Since 1974

2018
ASTSWMO
Mid-Year Meeting
Innovate and Collaborate



April 25 - 26, 2018
Sheraton Park Hotel
Anaheim, CA

ASTSWMO would like to thank the following Mid-Year Meeting sponsors:



We'll handle it from here.™



Day 1: Wednesday, April 25, 2018

7:00 – 8:30 AM

Meeting Check-In located in the El Prado Foyer.

Light continental breakfast is available. Sponsored by Republic Services.

The plenary sessions will be held in the Park D/Plaza D Ballroom. Please put all electronics on silent/vibrate.

8:30 – 9:00 Welcome and Opening Remarks

Introduced by: Ken Kloo (NJ), ASTSWMO President

- Mark de Bie (CA), ASTSWMO Past-President
- Matt Rodriguez (CA), California EPA Secretary
- Barry Breen, Acting Assistant Administrator, U.S. EPA Office of Land and Emergency Management (OLEM)

9:00 – 10:00

Moderator: Ken Kloo (NJ), ASTSWMO President

The New Jersey Department of Environmental Protection will showcase its Community Collaborate Initiative, a nationally-recognized public-private partnership being implemented in four pilot communities that brings traditional and non-traditional stakeholders together to plan and implement creative strategies to improve the environment and the quality of life.

Speaker:

- Franklin B. McLaughlin, New Jersey Department of Environmental Protection

10:00 – 10:30 Networking and Snack Break.

Sponsored by: California Refuse Recycling Council, RMC GeoScience, Inc., SmartComment and SWT Engineering

10:30 – 11:00

Moderator: Mark de Bie (CA), ASTSWMO Past-President

Where tech meets Waste: Using rugged, image-based sensors and a web-based dashboard, Compology allows for viewing and auditing what's in the container from anywhere, at any time.

Speaker:

- Don Gambelin, Compology

11:00 – 11:30

For individual projects or regulatory agencies and consultants requiring ongoing support, SmartComment is a web-based software platform to accept, manage and respond to public comments.

Speaker:

- Tim Mullen, SmartComment

11:30 – 11:45

Moderator: Angela Vincent, CalRecycle

Youth engagement efforts of California Environmental Protection Agency's Environmental Justice Task Force/Enforcement Initiative in Pomona, CA.

Speakers:

- Vanessa Villagran, Teacher, Kinglsey Elementary School
- Jacquelynn Fischer, Teacher, Kinglsey Elementary School

11:45 – 1:15 Lunch on your own

1:30 – 2:55 Program Breakouts

Joint Brownfields, CERCLA and Federal Facilities Session

Topic: EPA Update on Superfund Task Force and State and Industry discussion of CERCLA Modernization through Adaptive Management Concepts

(CLOSED SESSION: OPEN FOR STATE, FEDERAL AND INDUSTRY ATTENDEES)

Moderators: Amy Brittain (OK), CERCLA and Brownfields Subcommittee Chair and Monica Sheets (CO), Federal Facilities Subcommittee Chair

Room: Park D

EPA will provide a brief overview of their progress on the Superfund Task Force Recommendations. Following EPA's update, there will be an open forum for States and Industry to brainstorm procedural barriers to implementing adaptive management concepts at Superfund sites, as well as discussing the recommendation on groundwater.

Hazardous Waste Session

Topic: E-manifest Implementation Issues

Moderators: Valerie Kauffman (NV) and Melissa Ferree (DE), Program Information Management Task Force Chair and Vice-Chair

Room: Plaza C

This session will focus on information needs that State hazardous waste programs have identified to help them prepare for the implementation of the e-Manifest system on June 30, 2018. EPA is developing fact sheets to help industry and regulatory users of the e-Manifest system and better clarify roles and responsibilities. EPA will provide a demonstration of the system as the e-Manifest moves from the generator to the transporter to the Treatment, Storage, Disposal (TSD) facility.

Speakers:

- Mimi Guernica and David Charbonneau, U.S. EPA Office of Resource Conservation and Recovery

Topic: Coal Ash - Two-Part Session:

Moderator: Bob Blankenburg (AK), Materials Management Subcommittee Chair

Room: Garden BC

1:30 – 2:15 (CLOSED SESSION: OPEN FOR STATE AND FEDERAL GOVERNMENT ATTENDEES)

Co-Moderator: Mark de Bie (CA), CCR Ad Hoc Workgroup Co-Chair

1. CCR Rule Implementation

(2:15 – 2:20 PM Break to set for the second part)

2:20 – 2:55 (OPEN SESSION FOR ALL ATTENDEES)

2. Beneficial Use of Coal Ash

This session will address reclamation for the beneficial use of coal ash.

Speaker:

- Thomas Adams, Executive Director, American Coal Ash Association

Tanks Session

Topic: State Prevention Programs and Policies

Moderator: Matt Jones (NH), Tanks Subcommittee Vice-Chair

Room: Plaza AB

California, Colorado, and Massachusetts will provide brief presentations on programs and policies in their States. California will provide information on its secondary containment testing methods and results from 2001 to the present, as well as influences that have led them to a significant reduction in the number of releases. Colorado will provide an update to its 2017 research on how the new requirements in the 2015 UST Regulations have impacted their programs as well as incentives that they have offered to owners. Massachusetts will present a summary of findings from its 2017 single-walled steel tank removal/closure deadline and its impact on their State fund.

Speakers:

- Tom Henderson, California State Water Resources Control Board
- Laura Fisher, California State Water Resources Control Board
- Mahesh Albuquerque, Colorado Department of Labor and Employment
- Kevin Horrigan, Massachusetts Department of Revenue

2:55 – 3:20 Networking and Snack Break in the El Prado Foyer. Sponsored by Recology.

3:20 – 4:45 Program Breakouts Continued

Brownfields Session

Topic: Brownfield Tools You Can Use

Moderator: Amanda Lefevre (KY), Brownfields Focus Group Chair

Room: Park C

Brownfield programs are always looking for tools to help spur and guide redevelopment. This session will cover materials, programs and tools that could be utilized or replicated by other programs. Presenters will highlight tools available from EPA and ASTSWMO. It will also cover how Michigan's brownfield program has evolved in its use of GIS and how West Virginia deals with Brownfield, Abandoned, and Dilapidated (BAD) buildings.

Speakers:

- Carrie Geyer, Michigan Department of Environmental Quality
- Patrick Kirby, Northern West Virginia Brownfields Assistance Center
- Rachel Lentz, U.S. EPA Office of Brownfields & Land Revitalization

CERCLA Session

Topic: Continue Superfund Task Force discussion

(CLOSED SESSION: OPEN FOR STATE, FEDERAL AND INDUSTRY ATTENDEES)

Moderator: Amy Brittain (OK), CERCLA and Brownfields Subcommittee Chair

Room: Park AB

States, Industry and EPA will continue to brainstorm solutions from the Superfund Task Force Recommendations, as well as a separate discussion regarding ideas of modernization of CERCLA.

Federal Facilities

Topic: Discussion Roundtable

(CLOSED SESSION: OPEN FOR GOVERNMENT ATTENDEES)

Moderator: Monica Sheets (CO), Federal Facilities Subcommittee Chair

Room: Plaza D

Facilitated discussion roundtable led by State and federal agencies on federal facility issues and program updates including:

- EPA FFRRO:
 - Groundwater restoration policies
 - Operating Properly and Successfully (OPS) Determinations
- Department of Defense:
 - DoD Forums
- States:
 - Questions and discussion for attendees on federal facility cleanup activities

Joint Hazardous Waste and Materials Management Session

Topic: Regulatory overlap and the regulation of pharmaceutical take-back programs

Moderator: Steve Simoes (VT), Compliance Monitoring and Enforcement Task Force Chair and Kathryn Perszyk (VA), Solid Waste Disposal and Conversion Task Force Chair

Room: Park D

This session will address the regulatory overlap that exists between RCRA, Clean Air Act (CAA) and U.S. Drug Enforcement Administration (DEA) rules regarding the regulation of pharmaceuticals especially as it has to do with pharmaceutical take-back programs. In addition, a State speaker will provide a State's perspective on managing pharmaceutical wastes and controlled substances under current federal and State regulations.

Speakers:

- Overview of RCRA, CAA and DEA rules and the issues of concern regarding pharmaceutical take-back programs: Jessica Young, U.S. EPA Office of Resource Conservation and Recovery
- State perspective: Kathryn Perszyk, Virginia Department of Environmental Quality

Tanks Session

Topic: UST Closure Policies

Moderator: Dorothy Malaier (AL), LUST Task Force Chair

Room: Plaza AB

California and Nevada will provide presentations on two programs each uses to address UST closures. California will discuss its Low-Threat Closure Policy (LTCP), which was implemented in 2012 to allocate financial resources to high-risk sites by bringing more rapid case closure to sites considered to have a low potential to impact human health and the environment. Nevada will discuss its groundwater exemption guidance, which includes a closure process for UST and LUST cases. Following these presentations, time will be available for all attendees to discuss UST closure policies or programs in other States.

Speakers:

- Matthew Cohen, California State Water Resources Control Board
- Jonathan McRae, Nevada Department of Environmental Protection

5:30 – 7:00

Reception and Awards Ceremony, hosted and funded by the ASTSWMO Board of Directors in the Tiffany Terrace.

Day 2: Thursday, April 26, 2018

7:30 – 8:15 AM Meeting Check-In located in the El Prado Foyer.

Light continental breakfast is available.

8:15 – 9:30 AM Program Roundtables

CERCLA Session

Topic: Redeveloping Contaminated Properties - Planning for Future Use

Moderator: Jeff Steers (VA), CERCLA Post Construction Focus Group Chair

Room: Park D

This session will provide presentations that focus on maintaining business activities during the implementation of a remedy with a Long Term Operation & Maintenance, the value of reuse with opportunities at National Priorities List sites and other restoration projects, as well as a report out on the recent Site-Wide Ready for Anticipated Use LEAN Event.

Speakers:

- Carl Edlund, U.S. EPA, Region 6
- Justin Williams, Virginia Department of Environmental Quality
- Jim Woolford, U.S. EPA Office of Superfund Remediation and Technology Innovation

Federal Facilities Session

Topic: California DTSC Case Studies and Program Updates

Moderator: Ruben Zamarripa (MO), Federal Facilities Subcommittee Vice-Chair

Room: Park AB

The California Department of Toxic Substances Control will provide briefings on partnerships and redevelopment at Fort Ord, and vapor intrusion. Following the briefings, time will be available for Q&A, and for participants to discuss topics introduced during the session.

Speaker:

- Ray Leclerc, California Department of Toxic Substances Control

Hazardous Waste Roundtable

Moderator: Karen Hale (OH), Hazardous Waste Subcommittee Chair

Room: Plaza D

Topics:

- e-Manifest – general updates
- RCRAInfo/Biennial Reports
- Measures (Ready for Anticipated Use (RAU), Permit issuance timeline)
- Long-Term Stewardship
- Permit Integrity Team
- HW Incident Tracking report (update)
- E-permitting and RCRA
- State RCRA Authorization – update and next steps
- Lithium Batteries

Materials Management Roundtable

Topics: SMM Training

Moderator: Bob Blankenburg (AK), Materials Management Subcommittee Chair

Room: Garden

EPA staffers will provide an overview of how EPA uses life cycle information to support sustainable materials management activities at EPA. This interactive session will include several scenarios where the participants will work in groups using EPA tools (i.e., WARM, SMM Tool) to inform decisions regarding materials/supply chain selection and management.

- EPA SMM Training Staff: Ellen Meyer, Suzie Boxman and Tyler Rubright

Tanks Roundtable

Topic: Pulse of the Nation

Moderator: ASTSWMO Tanks Subcommittee

Room: Plaza ABC

EPA, States, and other guests present will provide short updates on recent compliance and remediation program (cleanup and fund) successes, challenges, initiatives, and/or regulatory changes that have taken place over the past year. Each State attending will be allotted up to 3 minutes of time to briefly share this information with the attendees. For States with multiple participants, select only one representative to provide your updates or group your update into the allotted 3 minutes per State. Remaining time will be used for updates by EPA and industry participants, and discussion.

The Tanks Subcommittee and Task Forces have developed a few questions for State programs to assist in preparing your briefing:

- Has your State developed any new policies or incentives associated with the implementation of new UST regulations?
- Has your State implemented any new policies or research associated with UST equipment compatibility or corrosion?
- What are some of the common remediation technologies being used in your State and how effective have they been?
- Do state funds pay for additional cleanup to more stringent standards to facilitate property reuse or redevelopment? What are the situations in which state funds refuse to provide more funding?

9:30 – 9:50 BREAK/HOTEL CHECK-OUT

9:50 – 11:00 Continuation of Program Roundtables

CERCLA Session

Moderator: Amy Brittain (OK), CERCLA and Brownfields Subcommittee Chair

Room: Park D

Topics:

- Updates from EPA OBLR, OSRE, OSRTI, and OEM
- State Topics

Federal Facilities Session

Topic: PFAS

Moderator: Monica Sheets (CO), Federal Facilities Subcommittee Chair

Room: Park AB

Michigan and Colorado will provide presentations on recent and ongoing regulatory and response activities related to PFAS in their States. Following their briefings, attendees will engage in a facilitated discussion and Q&A session to share information on PFAS regulatory and response activities in their respective State and federal agencies.

Speakers:

- Robert Delaney, Michigan Department of Environmental Quality
- Tracie White, Colorado Department of Public Health and Environment

Hazardous Waste Roundtable

Room: Plaza D

Moderator: Karen Hale (OH), Hazardous Waste Subcommittee Chair

Topics:

ORCR:

- Rule development updates
 - Aerosol Cans
 - Definition of Solid Waste
 - CERCLA 108(b) – other industrial sectors
 - Ignitability rule
 - Pharmaceutical rule
- RCRA Compliance Monitoring Strategy revisions
 - Update by the ASTSWMO CME Task Force Chair

OECA:

- Update on National Enforcement Strategy for Corrective Action (NESCA) – Peter Neves, OSRE
- National Enforcement Initiative (NEI) Update – Andy Crossland, OCE (**CLOSED TOPIC: OPEN FOR STATE AND FEDERAL GOVERNMENT ATTENDEES**)

Materials Management Roundtable

Moderator: Bob Blankenburg (AK), Materials Management Subcommittee Chair

Room: Garden

Topics:

- Impacts of China's import restrictions of certain recyclables
 - Speaker: Zoe Heller, CalRecycle
- Disaster Response Planning
- Lithium Batteries
- Task Force Chairs' Updates

Tanks Roundtable – Pulse of the Nation

Room: Plaza ABC

Continued from 8:15 AM Session

11:00 AM Adjourn Mid-Year Meeting



FUTURE MEETINGS

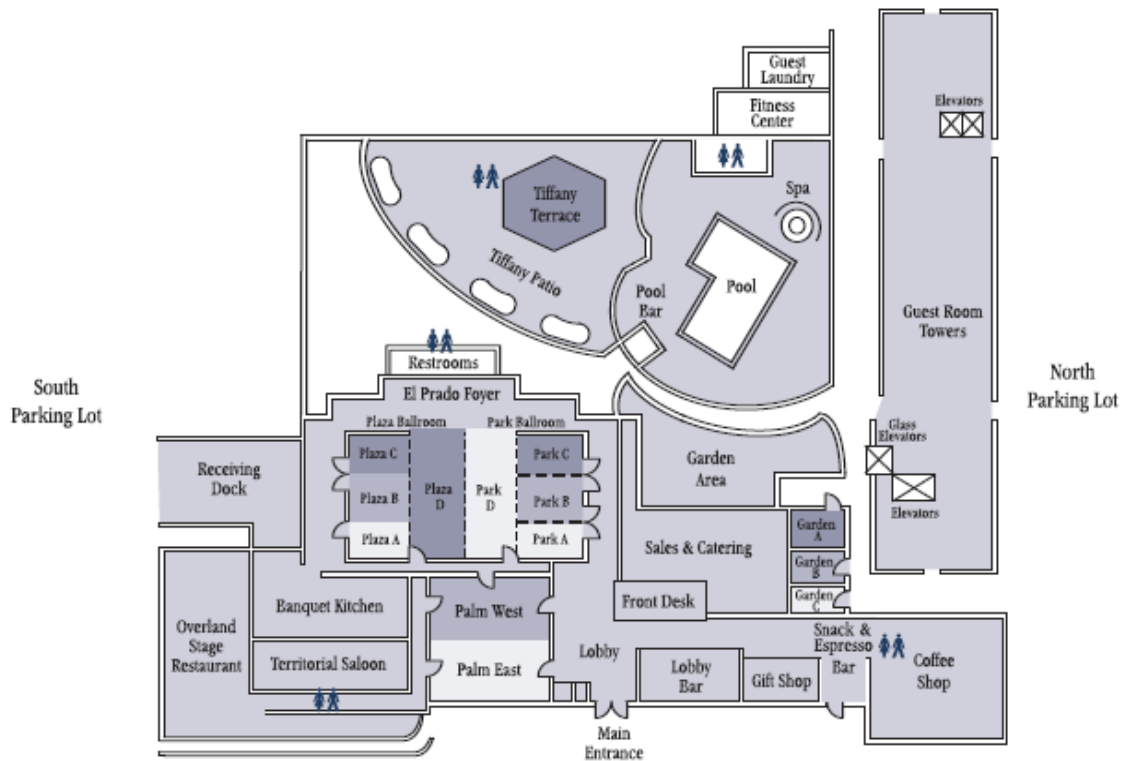
- The ASTSWMO CERCLA and Brownfields Symposium to be held August 20-22, 2018 at the Omni Hotel in Jacksonville, FL.
- The 26th National Tanks Conference and Expo will be held September 11-13, 2018 in Louisville, KY. ASTSWMO is a co-sponsor of this event.
- The October 25-26, 2018 ASTSWMO Annual Meeting to be held at the Hyatt Hotel in Bethesda, MD.
- The April 2019 ASTSWMO Mid-Year Meeting to be held in a location TBD in New Jersey.



Sheraton Park Hotel

AT THE ANAHEIM RESORT

Facility Floor Plan



2018 ASTSWMO Mid-Year Meeting
April 25 – 26, 2018
Anaheim, CA



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Attendees by State, Agency, and Organization

For a more detailed directory, please visit the ASTSWMO 2018 Mid-Year Meeting page on www.astswmo.org