



## 2021 ASTSWMO MID-YEAR MEETING AGENDA “EMERGING WASTE STREAMS”

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**ASTSWMO Gives Back**

ASTSWMO knows that many families are in need as we navigate this pandemic. While the 2021 Mid-Year Meeting is being conducted virtually, ASTSWMO is continuing our ASTSWMO Gives Back initiative. We are providing the following links for you to explore to make a donation, or you may wish to donate to a food bank in your area.

[World Central Kitchen](#)

[Feeding America](#)

[Means](#)

[Ample Harvest](#)

**ALL GOTOWEBINAR REGISTRATIONS WILL CLOSE ON FRIDAY, APRIL 16, 2021**

**Please note that each day has a unique GoToWebinar registration link and you will need to register for the day(s) you wish to participate.**

| <p style="text-align: center;"><b>THURSDAY, APRIL 22, 2021</b></p> <p style="text-align: center;"><b>WELCOME/PLENARY/KEYNOTE SPEAKER</b></p> <p style="text-align: center;">Register at: <a href="https://attendee.gotowebinar.com/register/3579533084935927312">https://attendee.gotowebinar.com/register/3579533084935927312</a></p> |  |
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| <b>2:30 – 3:15 PM</b>  | <p><b>Welcome and Opening Remarks</b><br/>                     Brent Everett (UT) ASTSWMO President<br/>                     Welcome from Guam: Introduced by Conchita Taitano (GU) ASTSWMO Past-President and featuring:</p> <ul style="list-style-type: none"> <li>• The Honorable Lourdes Aflague Leon Guerrero, Governor of Guam</li> <li>• The Honorable Joshua Tenorio, Lieutenant Governor of Guam</li> <li>• The Honorable Leevin Taitano Camacho, Attorney General of Guam</li> </ul> <p>EPA Office of Land and Emergency Management (OLEM):</p> <ul style="list-style-type: none"> <li>• Acting Assistant Administrator Barry Breen</li> <li>• Deputy Assist Administrator Carlton Waterhouse</li> </ul> |
| <b>3:30 – 4:45 PM</b>  | <p><b>Keynote Speaker: Luca Locatelli, National Geographic</b><br/>                     Luca Locatelli is an environmental photographer and filmmaker focused on the relations between people, science, technology, and the environment.</p>   |

MONDAY, APRIL 26, 2021

## MATERIALS MANAGEMENT

Register at: <https://attendee.gotowebinar.com/register/8451838543630024972>

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| 1:00 – 2:00 PM | <p><b>What's the Buzz in Materials Management?</b><br/>Organized by ASTSWMO Materials Management Subcommittee</p> <p>This session will include an overview of the top issues that the four Task Forces (Beneficial Use; Radiation; Solid Waste Disposal and Conversion; and Sustainable Materials Management) within the Materials Management Subcommittee are working on, along with the opportunity for attendees to discuss and recommend future work needed in Materials Management.</p> <ul style="list-style-type: none"> <li>• Beneficial Use Task Force: Mindy Anthony (DE), Chair, and Charlie Bock (MS), Vice-Chair</li> <li>• Radiation Task Force: Libby McCaskill (OK), Vice-Chair</li> <li>• Solid Waste Disposal and Conversion Task Force: Kathryn Perszyk (VA), Chair, and Suzanne Engels (WY), Vice-Chair</li> <li>• Sustainable Materials Management Task Force: Janine Bogar (WA), Chair, and James Jennings (IL), Vice-Chair</li> </ul> |
| 2:15 – 3:20 PM | <p><b>Materials Management Roundtable</b><br/>Organized by ASTSWMO Materials Management Subcommittee</p> <p>EPA Updates:</p> <ul style="list-style-type: none"> <li>• Opening Remarks</li> <li>• National Recycling Strategy and National Recycling Goal</li> <li>• U.S. Government Accountability Office (GAO) Report on Recycling</li> <li>• Sustainable Management of Food</li> <li>• Electric Arc Furnace Slag</li> <li>• Non-Hazardous Secondary Material (NHSM) Scrap Tire Fact Sheet</li> </ul> <p>Emerging Wastes (batteries, solar panels, wind turbines)</p> <ul style="list-style-type: none"> <li>• Updates from EPA, and open discussion</li> </ul>   |

TUESDAY, APRIL 27, 2021

## TANKS

Register at: <https://attendee.gotowebinar.com/register/5613376708647310864>

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| 1:00 – 2:00 PM | <p><b>Containment Sumps Repairs</b><br/>Organized by ASTSWMO Release Prevention Task Force</p> <p>As more States and Territories reach their implementation dates, with many seeing a high rate of sump testing failures, there is a need for quality repair options and procedures. While certainly offering some level of assurance of product performance, no testing regimen can fully account for installation workmanship or guarantee the performance of products after long term exposure in actual field conditions. This session will discuss some of the options that are out there and what some States require for repair to sumps. Issues dealing with used sump test water will also be discussed.</p> <ul style="list-style-type: none"> <li>• Russ Brauksieck, EPA Office of Underground Storage Tanks: An introduction to EPA's requirements for testing and repairs of containment sumps, and information on disposal of sump testing water.</li> </ul> |
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|  | <ul style="list-style-type: none"> <li>• Mike Hollis, New Jersey Department of Environmental Protection: A presentation of NJ's experience with the 2018 deadline (and beyond) for secondary containment testing and repairs.</li> <li>• Joe Godwin, New Mexico Environment Department: A brief description of NM's certified installer program for UST systems.</li> <li>• Suzanne Halter, Delaware Department of Natural Resources &amp; Environmental Conservation: An overview of DE's UST Contractor Certification Program.</li> </ul>  |
| 2:30 – 3:30 PM   | <p><b>Unintended Consequences of Petroleum Remediation</b><br/>Organized by ASTSWMO LUST Task Force</p> <p>Remedial technologies are used in every State to address contamination, but are there consequences to remediation? This session will focus on sites where a remedial technology was implemented to clean up the petroleum contamination, but other unintended contamination resulted from the remediation.</p> <ul style="list-style-type: none"> <li>• Joe Cunningham, Rhode Island Department of Environmental Management: "LUST &amp; PFAS," a case study of a LUST site in Westerly, RI, where PFAS contamination was discovered.</li> <li>• Shannon Cala, Montana Department of Environmental Quality: "Everything but the Kitchen Sink," a case study involving a petroleum release adjacent to a State Superfund Site.</li> </ul>  |
| 4:00 – 5:00 PM   | <p><b>State Revenues and Impacts to the Tanks Programs</b><br/>Organized by ASTSWMO State Fund-Financial Responsibility Task Force</p> <p>This session will focus on the reduction of State revenues and potential impacts to the State UST programs in the future. Attendees will learn how the switch to electric vehicles will not only affect state funds but will also make connections to issues of environmental justice. Find answers to questions like "How many fuel consuming cars are being replaced by electric vehicles?" and "Who will UST funds be serving?". Following presentations from the NGA and Coltura, attendees are invited to participate in a Q&amp;A session to discuss the future of the State UST fund programs.</p> <ul style="list-style-type: none"> <li>• Jake Varn, National Governors Association: "Planning for State Transportation Revenue in a Coming Era of Electric Vehicles"</li> <li>• Matthew Metz, Coltura: "Navigating Tanks Through the Electric Vehicle Revolution"</li> </ul> |
| <p><b>WEDNESDAY, APRIL 28, 2021</b><br/><b>CERCLA &amp; BROWNFIELDS</b><br/>Register at: <a href="https://attendee.gotowebinar.com/register/5820328986362131980">https://attendee.gotowebinar.com/register/5820328986362131980</a></p> |  |
| 1:00 – 2:30 PM   | <p><b>Planning for Resiliency and Sustainability of Remedies in a Changing Climate</b><br/>Organized by ASTSWMO Investigation and Remedy Selection Focus Group</p> <p>This session will focus on the Investigation and Remedy Selection Focus Group project on climate resiliency and sustainability of remedies by presenting case studies on how States have dealt with climate change during the cleanup of a site.</p> <ul style="list-style-type: none"> <li>• John Cargill, Delaware Department of Natural Resources and Environmental Control</li> <li>• Todd Keyser, Delaware Department of Natural Resources and Environmental Control<br/>ASTSWMO Investigation and Remedy Selection Focus Group Region 3 Member</li> </ul>  |

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|   | <ul style="list-style-type: none"> <li>• Robert Pope, EPA Office of Superfund Redevelopment and Technology Innovation</li> <li>• Marian Young, BrightFields, Inc.</li> </ul>   |
| 3:00 – 4:30 PM  | <p><b>EPA OBLR Virtual Roundtable</b><br/>Organized by ASTSWMO CERCLA and Brownfields Subcommittee</p> <p>EPA OBLR Updates (current topics):</p> <ul style="list-style-type: none"> <li>• Grant Timing and Schedules</li> <li>• Transition Information and Questions</li> <li>• What are the challenges States are facing?</li> </ul>  |
| <p><b>THURSDAY, APRIL 29, 2021</b><br/><b>HAZARDOUS WASTE</b><br/>Register at: <a href="https://attendee.gotowebinar.com/register/2447235120043177484">https://attendee.gotowebinar.com/register/2447235120043177484</a></p>                                  |  |
| 1:00 – 3:00 PM  | <p><b>Hazardous Waste Roundtable</b><br/>Organized by ASTSWMO Hazardous Waste Subcommittee</p> <p>EPA Updates:</p> <ul style="list-style-type: none"> <li>• Opening Remarks</li> <li>• National Permitting Oversight Policy (NPOP)</li> <li>• National RCRA Permitting Priorities</li> <li>• Incident Tracking</li> <li>• Corrective Action 2020 Goals Results and 2030 Goals Implementation Planning</li> <li>• PFAS Petitions</li> <li>• e-Manifest Program and Implementation</li> <li>• Generator Compendiums</li> <li>• Generator Improvements Rule Citation Crosswalk</li> <li>• SQG Re-Notification</li> <li>• Pharms Rule FAQs</li> <li>• Lithium Ion Battery Webpages</li> <li>• RCRA EJ Community of Practice</li> </ul>   |
| <p><b>THURSDAY, APRIL 29, 2021</b><br/><b>JOINT HAZARDOUS WASTE &amp; MATERIALS MANAGEMENT</b><br/>Register at: <a href="https://attendee.gotowebinar.com/register/3156782958795931404">https://attendee.gotowebinar.com/register/3156782958795931404</a></p> |  |
| 3:30 – 4:45 PM  | <p><b>Radiation Regulatory Framework 101: Regulatory Authority of States, NRC, and EPA</b><br/>Organized by ASTSWMO Radiation Task Force</p> <p>Disposal of very low-level radioactive waste can have an impact on hazardous waste and solid waste facilities. The session will discuss what agencies regulate radioactive material, what exactly they regulate and how they interact.</p> <ul style="list-style-type: none"> <li>• Kristen Schwab (WA), Chair, ASTSWMO Radiation Task Force</li> <li>• Maurice Heath, Division of Decommissioning, Uranium Recovery, and Waste Programs, U.S. Nuclear Regulatory Commission (NRC)</li> <li>• Dan Schultheisz, EPA Office of Radiation and Indoor Air, and Ross Elliott, EPA Office of Resource Conservation and Recovery</li> </ul> |

FRIDAY, APRIL 30, 2021

FEDERAL FACILITIES

Register at: <https://attendee.gotowebinar.com/register/5258497236266536716>

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| 1:00 – 2:30 PM | <p><b>What is Environmental Justice?</b><br/>Organized by ASTSWMO State Federal Coordination Focus Group</p> <p>The Environmental Justice (EJ) movement emerged in the early 1980s due to the recognition of the presence and impacts of treatment, storage, and disposal facilities for toxic substances being disproportionately found in racial minority and high-poverty communities across the country. With this recognition came Executive Order 12898 in 1994, which established EJ offices in the U.S. EPA, Department of Justice, and other federal agencies. Many of the same issues brought to the forefront in the 1980s are still being faced in these communities. In this session, U.S. EPA will highlight their initiatives on EJ as well as EPA’s general EJ programs, policies, and implementation within OLEM. Additionally, representatives from State agencies will highlight their agency’s approaches to EJ and how they are being implemented within their agency’s waste programs.</p> <ul style="list-style-type: none"> <li>• Matthew Tejada, EPA Office of Environmental Justice: “EJ 101 at EPA,” a brief history and definitions related to Environmental Justice from the perspective of the US EPA, including several notable EPA EJ achievements such as EJSCREEN and what we can do with such information and tools.</li> <li>• Keisha Long, South Carolina DHEC: “Fair Treatment and Meaningful Involvement,” a discussion on the basics of EJ with a pictorial view of an EJ community, case studies, and examples of how project managers can incorporate EJ principles into their work.</li> <li>• Ana Mascareñas &amp; Andres Martinez, California DTSC</li> </ul> |
| 3:00 – 4:30 PM | <p><b>Incorporating Environmental Justice at Federal Facility Cleanups</b><br/>Organized by ASTSWMO Remediation and Reuse Focus Group</p> <p>Building off of the first session on EJ, this session will focus on a more specific examination of EJ at federal facility cleanups. Representatives from the EPA OLEM, U.S. Department of Energy and State of Alaska will share information about successes and challenges in implementing EJ principles and policies at federal facilities. The session will end with a moderated discussion among participants to share recommendations on how to address EJ at federal facilities in the future.</p> <ul style="list-style-type: none"> <li>• Carlton Waterhouse, Deputy Assistant Administrator, EPA OLEM: An overview of the Biden-Harris Administration’s commitment to addressing EJ and EPA’s vision for building on current practices to advancing EJ in OLEM, and a discussion on how EPA and other federal agencies can work together to address EJ issues at Federal Facilities.</li> <li>• Melinda Downing, Environmental Justice Program Manager, U.S. Department of Energy: An overview of the DOE’s commitment to environmental justice including DOE’s EJ Strategy and a summary of success stories.</li> <li>• Jennifer Currie, Alaska Department of Law</li> </ul>   |