

## October 30-31, 2019

NIH Natcher Conference Center

## Theme: Federal Facilities Leading Environmental Change

Sponsored by: Federal Sector

**DRAFT AGENDA (as of 9/27/2019): Subject to change**

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Breakout Session 4 2:00-2:30	1.4 <b><u>Recycling Markets: How To Get The Most Value From Recycling</u></b>  Susannah Davidson, U.S. Army Corps of Engineers, Construction Engineering Research Laboratory <b>Jan Jackson, Jeannette Widman</b> , U.S. Department of Energy, Y-12 National Security Complex <b>Samuel McCord</b> , U.S. Department of Energy, Sandia National Laboratories	2.4 <b><u>Quantifying Cost Savings and Sustainability Benefits from Buying Sustainable IT Products</u></b>  Moderator: Holly Elwood  <b>Holly Elwood</b> , U.S. Environmental Protection Agency, Office of Chemical Safety and Pollution Prevention <b>Cate Berard</b> , U.S. Department of Energy, Office of Sustainable Environmental Stewardship <b>Jonathan Rifkin</b> , Green Electronics Council	3.4 <b><u>Pollution Prevention &amp; Water Systems</u></b>  Kassidy Boorman, Philip Moss, U.S. Department of Energy, Los Alamos National Laboratory	4.4 <b><u>High Performance Sustainable Existing Buildings</u></b>  Jeremy Alcorn, U.S. General Services Administration, Public Buildings Service <b>Keith Bryan</b> , Logistics Management Institute	5.4 <b><u>FEMP's Technical Resilience Navigator</u></b>  Leslie Nicholls, U.S. Department of Energy, Federal Energy Management Program	6.4 <b><u>An EPA National Compliance Initiative: Reducing the Rate of Significant Noncompliance with Clean Water Act NPDES Permits</u></b>  <b>Dominique Freyre</b> , U.S. Environmental Protection Agency, Federal Facilities Enforcement Office	7.4 <b><u>Emerging Tools for Monitoring and Managing Threatened and Endangered Species on Federal Lands</u></b>  <b>Jinelle Sperry</b> , U.S. Army Corps of Engineers, Construction Engineering Research Laboratory	8.4 <b><u>Leveraging Your EMS for Energy Savings</u></b>  Una Song, Danae Rupp, U.S. Department of Energy, Office of Sustainable Environmental Stewardship <b>Jerrilyn Goldberg</b> , U.S. Department of Energy, Lawrence Berkeley National Laboratory
Breakout Session 5 2:30-3:00						6.5 <b><u>Above Ground Storage Tanks: What you Need to do to Comply</u></b>  <b>Rachel Simkins</b> , U.S. Environmental Protection Agency, Region 3, Oil and Prevention Branch	7.5 <b><u>International Conservation of Migratory Birds through Research Collaborations - A Success Story</u></b>  <b>James D. Ray</b> , U.S. Department of Energy, Pantex Plant	
3:00-3:15	Break 1.6	Break 2.6	Break 3.6	Break 4.6	Break 5.6	Break 6.6	Break 7.6	Break 8.6
Breakout Session 6 3:15-3:45	<b><u>Secure Recycling &amp; Reporting Solutions For Electronic Assets &amp; Ink Cartridges</u></b>  Moderator: Dianne Shoaf  <b>Ron Kecman</b> , U.S. Postal Service <b>George Hinkle</b> , ARCOA Group	<b><u>Environmental Alternatives for Rapidly Changing Military Settings</u></b>  <b>Angela Urban, Christopher Ackerman-Avila, Heidi Howard</b> , U.S. Army Corps of Engineers, Construction Engineering Research Laboratory	<b><u>Nontargeted Approaches to Environmental Monitoring</u></b>  <b>Brandon Parson</b> , U.S. Department of Energy, Los Alamos National Laboratory	<b><u>Sustainable Labs</u></b>  <b>Bani Bhattacharya, Jaroslav Sebek</b> , U.S. Department of Health and Human Services, National Institutes of Health	<b><u>DHS Resilience Framework</u></b>  <b>Crystall Merlino</b> , U.S. Department of Homeland Security, Office of the Chief Readiness Support Officer	<b><u>Underground Storage Tanks: The New UST Regulations</u></b>  <b>James (Russ) Brauksieck</b> , U.S. Environmental Protection Agency, Office of Underground Storage Tanks	<b><u>College Underserved Community Partnership Program</u></b>  <b>Michael Burns</b> , U.S. Environmental Protection Agency, Region 4, Office of the Regional Administrator	<b><u>Virtual Environmental Management Office (VEMO): The Air National Guard's Multi-Site Organizational EMS</u></b>  <b>Kevin Shupe, Brooke Shaffer, Mike Pierle, Heather Sours</b> , National Guard Bureau
Breakout Session 7 3:45-4:15			3.7 <b><u>Seeking/Sharing Water Sustainability Solutions for Decentralized Systems of Supply and Wastewater</u></b>  <b>Daryl Beardsley</b> , Municipal Board of Health, Sherborn, MA			6.7 <b><u>40 CFR 280 &amp; The Exchange</u></b>  <b>Robert Largent</b> , Army & Air Force Exchange Service		8.7 <b><u>Enabling Distributed Environmental Compliance Management</u></b>  <b>Brent Allred</b> , Northrup Gruman Technology Services
Tours 4:15-5:00	<b><u>NIH LEED Gold Lab Virtual Tour</u></b>  <b>Tony Clifford</b> , Former Chief Engineer, U.S. Department of Health and Human Services, National Institutes of Health	<b><u>NIH Campus Tour: Sustainable Landscaping and Establishing Pollinator-friendly Habitats</u></b>  <b>Brandon Hartz</b> , U.S. Department of Health and Human Services, National Institutes of Health		<b><u>NIH Clinical Center &amp; Micro Turbine Generator Tour</u></b>  <b>Amy Gaynor</b> , Community Liaison Office, <b>Greg Leifer</b> , Energy Engineer, U.S. Department of Health and Human Services, National Institutes of Health				

# 2019 Federal Environmental Symposium

## Day 2 - Thursday

	Track 1 Waste Reduction and Recycling  Room: F1/F2	Track 2 Sustainability I  Room: E1/E2	Track 3 Energy and Water Efficiency/Watersheds  Room: Balcony C	Track 4 Sustainability II  Room: Balcony A	Track 5 Non-Federal Sustainability Best Practices Room: A	Track 6 Environmental Compliance  Room: Auditorium	Track 7 Protection of Natural Resources/Best Environmental Practices Room: D	Track 8 Environmental Management Systems (EMS) Room: Balcony B
Breakout Session 1 9:00-9:30	1.1 <u>Handling/Recycling of Lithium Ion Batteries to Prevent Explosions at Recycling Facilities</u>  Jordan Rivera, U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration	2.1 <u>Sustainable Acquisition</u>  Holly Elwood, U.S. Environmental Protection Agency, Office of Chemical Safety and Pollution Prevention Shabnam Fardanesh, U.S. Department of Energy, Office of Environment, Health, Safety and Security Vernell Thompson, U.S. Department of Agriculture, Biopreferred Program	3.1 <u>CDC's Sustainable Approach to Energy Efficiency</u>  Steve Klim, U.S. Department of Health and Human Services, Centers for Disease Control and Prevention	4.1 <u>DoD Sustainability Programs</u>  Moderator: Linda Thompson David Asiello, U.S. Office of the Secretary of Defense Cornell Sims, Cardno	5.1 <u>State &amp; Local Government Sustainability Best Practices</u>  Danielle Nkojo, DC Department of Energy and Environment (DOEE) Joan Kelsch, Arlington County Adriana Hochberg, Montgomery County	6.1 <u>EPA's National Compliance Initiatives: Strategic Direction of the EPA's Federal Facility Enforcement Program</u>  Karin Leff, U.S. Environmental Protection Agency, Federal Facilities Enforcement Office	7.1 <u>Bridging the Technical-to-Layperson Gap for Environmental Matters at the U.S. Postal Service</u>  Charlotte Parrish, U.S. Postal Service	8.1 <u>What Works in a Sustainability Program</u>  Thomas Vinson, University of Texas, Arlington
Breakout Session 2 9:30-10:30						6.2 <u>New Developments in Regulating Hazardous Waste: RCRA's Hazardous Waste Generator Improvements Rule</u>  Moderator: Kristin Fitzgerald Kathy Lett, Mary Beth Sheridan, Brian Knieser, U.S. Environmental Protection Agency, Office of Resource Conservation and Recovery	7.2 <u>Building Relationships and Cooperation with Partner Nations</u>  Linda Woestendiek, U.S. Department of Defense - U.S. Southern Command	8.2 <u>Environmental Aspects: How and How Many</u>  Moderator: Sara Austin Anthony Nagel, Sara Austin, U.S. Department of Energy, Hanford Site  <u>Integrated Communication at Large Sites</u>  Michelle Oates, U.S. Department of Energy, Hanford Site
10:30 -10:45	Break	Break	Break	Break	Break	Break	Break	Break
Breakout Session 3 10:45-11:15	1.3 <u>Electronics Property Management - Review of Current Policy, Reporting Procedures, &amp; Bulletins</u>  Bob Holcombe, U.S. General Services Administration - Property Management, Office of Government-wide Policy	2.3 <u>Army Medicine's Sustainability Program Adds Value to Operations</u>  Kathryn LaHaye, Elizabeth J. Keysar, U.S. Army MEDCOM	3.3 <u>Net Zero Energy Warehouse</u>  Bill Blair, James Stancil, U.S. Department of Health and Human Services, National Institutes of Health	4.3 <u>Federal Green Challenge Best Practices</u>  Moderator: Ron Vance Kent Foerster, U.S. Environmental Protection Agency, Office of Sustainable Materials Management Dianne Shoaf, U.S. Postal Service	5.3 <u>Private Sector Sustainability Best Practices</u>  Gary Johnson, Hershey Seth Goldman, Co-founder & TeaEO Emeritus, Honest Tea and Executive Chair, Beyond Meat Ramé Hemstreet, Kaiser Permanente	6.3 <u>Introduction to the Final Rule on Management Standards for Hazardous Waste Pharmaceuticals and Amendment to the P075 Listing</u>  Moderators: Kathy Lett, Mary Beth Sheridan  Kristin Fitzgerald, Laura Stanley, Brian Knieser, U.S. Environmental Protection Agency, Office of Resource Conservation and Recovery	7.3 <u>Injection of Cyclohexylamine and Diethylaminoethanol to the Central Boiler Plant Steam</u>  Don Guan, Ye Tao, Dr. Andrew Gomes, U.S. Department of Health and Human Services, National Institutes of Health	8.3 <u>Environmental Management System Effective Implementation</u>  Moderator: Christy Bixler David Kumar, U.S. Air Force Christy Bixler, U.S. Navy
Breakout Session 4 11:15-11:45			3.4 <u>Performance Contracting on the NIH Bethesda Campus</u>  Greg Leifer, U.S. Department of Health and Human Services, National Institutes of Health				7.4 <u>Central Utility Plant Biocide Effectiveness Monitoring using ATP-2G Technology Accompanied by Field Tests</u>  Don Guan, Ye Tao, Dr. Andrew Gomes, U.S. Department of Health and Human Services, National Institutes of Health	

11:45 -12:45	Lunch 1.5	Lunch 2.5	Lunch 3.5	Lunch 4.5	Lunch 5.5	Lunch 6.5	Lunch 7.5	Lunch 8.5
Breakout Session 5 12:45-1:15	<b><u>How to Recycle in Federal Facilities</u></b>  Ron Vance, U.S. Environmental Protection Agency, Office of Resource Conservation and Recovery	<b><u>Best Practices on Building the Federal Electric Vehicle Infrastructure</u></b>  Tom Budinger, U.S. Department of Justice, Federal Bureau of Investigation Stephanie Gresalfi, U.S. General Services Administration, Office of Fleet Management	<b><u>Water Efficiency in Federal Facilities</u></b>  Kate McMordie Stoughton, U.S. Department of Energy, Pacific Northwest National Laboratory	<b><u>Food!</u></b>  Lee Cliburn, U.S. Department of Agriculture, Agricultural Marketing Service Lana Suarez, U.S. Environmental Protection Agency, Office of Resource Conservation and Recovery	<b><u>Sustainability Best Practices from Academia</u></b>  Jason Mathias, Johns Hopkins University Mark Stewart, University of Maryland Nina Morris, University of Virginia	<b><u>Clean Air Act Developments: Federal Regulations on Emergency and Non-Emergency Generators</u></b>  William Paul, Mario Cora, Alex Paulos, Maryland Department of Environment	<b><u>Novel Approach in Industrial Water Treatment at the Central Utility Plant of National Institutes of Health</u></b>  Don Guan, Ye Tao, Dr. Andrew Gomes, U.S. Department of Health and Human Services, National Institutes of Health	<b><u>Implementing EMS at Leased USAF Industrial Facilities (GOCCOs)</u></b>  Gordon Taylor, U.S. Air Force Life Cycle Management Center
Breakout Session 6 1:15-1:45								8.6 <b><u>Part II . Baseline Surveys</u></b>  Gordon Taylor, U.S. Air Force Life Cycle Management Center
1:45 - 2:00	Break 1.7	Break 2.7	Break 3.7	Break 4.7	Break	Break 6.7	Break	Break
Breakout Session 7 2:00-2:30	<b><u>America Recycles Day</u></b>  Ron Vance, Nicole Villamizar, U.S. Environmental Protection Agency, Office of Resource Conservation and Recovery	<b><u>Partnering with Industry to Build the USG EV Infrastructure</u></b>  Natalia Mathura, Pepco Sam Saxena, U.S. Department of Energy, Lawrence Berkeley National Laboratory	<b><u>Using Peracetic Acid as a Disinfectant</u></b>  Martin Donahue, Mark Hughes, U.S. Department of Energy, Princeton Plasma Physics Laboratory	<b><u>Executing Onsite Renewable Energy Projects</u></b>  Chandra Shah, U.S. Department of Energy, National Renewable Energy Laboratory John Bollinger, U.S. Department of Commerce, National Institute of Standards and Technology		<b><u>Combined Heat and Power- Meeting JSC's Energy Demands for Mission Support</u></b>  John Herrmann, National Aeronautics and Space Administration, Johnson Space Center		8.7 <b><u>Increasing the Accuracy of Employee Commuting Scope 3 Greenhouse Gas Data Using Software and Environmental Objectives</u></b>  Che Shu-Nyamboli, Benjamin Henning, U.S. Department of Energy, Sandia National Laboratories
Breakout Session 8 2:30-3:00						6.8 <b><u>The Benefits of Using Landfill Gas at NASA Goddard Space Flight Center</u></b>  Ouattara Fatogoma, Kathleen Moxley, National Aeronautics and Space Administration, Goddard Space Flight Center		8.8 <b><u>Reflections from DOE Sites on Implementing EMS for 15 Years: Best Practices</u></b>  Moderator: Una Song  Una Song, U.S. Department of Energy, Office of Sustainable Environmental Stewardship Morgan Gerard, U.S. Department of Energy, Los Alamos National Laboratory Michelle Oates, U.S. Department of Energy, Hanford Site Joseph Pillittere, U.S. Department of Energy, West Valley Demonstration Project
3:00-3:15	Break	Break	Break	Break	Break	Break 6.9	Break	Break
Tours 3:15-4:45	<b><u>NIH Campus Recycling Program Tour</u></b>  Tierra Robinson, U.S. Department of Health and Human Services, National Institutes of Health	<b><u>NIH Campus Tour: Sustainable Landscaping and Establishing Pollinator-friendly Habitats</u></b>  Brandon Hartz, U.S. Department of Health and Human Services, National Institutes of Health				<b><u>Ask the Inspector Workshop</u></b>  Wilbur Martinez, EPA Region III (RCRA) Michael Prescott, EPA Contractor (CAA) Garth Connor, EPA Region III (CWA) Andrew Seligman, EPA Region III (CWA) Kelly E. Crawford, DC Department of Energy & Environment		

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