

2019 Federal Environmental Symposium

October 30-31, 2019

NIH Natcher Conference Center

Theme: Federal Facilities Leading Environmental Change

Sponsored by: Federal Sector

DRAFT AGENDA (as of 10/18/2019): Subject to change

Day 1 - Wednesday								
8:00-9:00	Registration							
9:00-9:05	Welcome Remarks - Kenny Floyd, NIH							
9:05-10:00	<p align="center">Dr. Alfred Johnson, Deputy Director for NIH Management and Chief Financial Officer Alexandra Dapolito Dunn, Assistant Administrator for EPA's Office of Chemical Safety and Pollution Prevention Susan Bodine, Assistant Administrator for EPA's Office of Enforcement and Compliance Assurance</p>							
	<p align="center">Track 1 Waste Reduction and Recycling</p> <p align="center">Track Moderators: TBD</p> <p align="center">Room: F1/F2</p>	<p align="center">Track 2 Sustainability I</p> <p align="center">Track Moderators: TBD</p> <p align="center">Room: E1/E2</p>	<p align="center">Track 3 Energy and Water Efficiency/Watersheds</p> <p align="center">Track Moderator: Diana Hirschfeld</p> <p align="center">Room: Balcony C</p>	<p align="center">Track 4 Sustainable Federal Properties</p> <p align="center">Track Moderators: TBD</p> <p align="center">Room: Balcony A</p>	<p align="center">Track 5 Environmental Resiliency</p> <p align="center">Track Moderator: Josh Silverman</p> <p align="center">Room: C1/C2</p>	<p align="center">Track 6 Environmental Compliance</p> <p align="center">Track Moderators: Justin Young, Melanie Garvey</p> <p align="center">Room: Auditorium</p>	<p align="center">Track 7 Protection of Natural Resources/ Best Environmental Practices</p> <p align="center">Track Moderators: John Galbraith, Dave Sperry, Sasha Tetzlaff</p> <p align="center">Room: D</p>	<p align="center">Track 8 Environmental Management Systems (EMS)</p> <p align="center">Track Moderator: Steven Davis</p> <p align="center">Room: Balcony B</p>
10:00-10:15	Break 1.1	Break 2.1	Break 3.1	Break 4.1	Break 5.1	Break 6.1	Break 7.1	Break 8.1
Breakout Session 1 10:15-11:45	<p align="center"><u>Dumpster Diving 101: The Waste Game</u></p> <p>Angela Urban, U.S. Army Corps of Engineers, Construction Engineering Research Laboratory</p>	<p align="center"><u>Your Agency's First Solar Project</u></p> <p>Session Moderator: Mike Sandler</p> <p>Mike Sandler, U.S. Department of Justice, Drug Enforcement Agency</p> <p>Chandra Shah, Doug Gagne, U.S. Department of Energy, National Renewable Energy Laboratory</p>	<p align="center"><u>Contracting for Water & Energy Efficiency</u></p> <p>Clayton Johnson, U.S. Department of Energy, Lawrence Berkeley National Laboratory</p>	<p align="center"><u>Sustainable Solutions for Federal Landscapes</u></p> <p>Session Moderator: Ray Mims</p> <p>Ray Mims, U.S. Botanic Garden</p> <p>Maureen Alonso, U.S. General Services Administration - Regional Horticulture</p> <p>James Gagliardi, Smithsonian Gardens</p> <p>Lauren Mandel, Andropogon & Associates</p>	<p align="center"><u>Conducting Vulnerability Assessments & Building Federal Agency Preparedness Capacity</u></p> <p>Daniel Kreeger, Association of Climate Change Officers</p>	<p align="center"><u>Self-disclosing Violations to EPA: Why Do It and How</u></p> <p>Dominique Freyre, U.S. Environmental Protection Agency, Federal Facilities Enforcement Office</p> <p>Gary Jonesi, Phil Milton, David Smith-Watts, U.S. Environmental Protection Agency, Office of Enforcement and Compliance Assurance</p>	<p align="center"><u>Stretching Our Capabilities and Focusing Our Competencies for Increased Oversight Effectiveness</u></p> <p>Session Moderator: Karen Armijo</p> <p>Darlene Rodriguez, U.S. Department of Energy, Los Alamos Field Office</p> <p>Tertia Speiser, U.S. Department of Energy, Golden Field Office</p> <p>Larry Palmer, Al MacDougall, U.S. Department of Energy, Office of Enterprise Assessments National Training Center</p>	<p align="center"><u>Risk Based EMS Auditing</u></p> <p>Session Moderator: Catherine Johnson</p> <p>Jody McClarin, U.S. Department of Veterans Affairs, Veterans Health Administration</p>
11:45 - 12:45	Lunch 1.2	Lunch 2.2	Lunch 3.2	Lunch 4.2	Lunch 5.2	Lunch 6.2	Lunch 7.2	Lunch 8.2
Breakout Session 2 12:45-1:15	<p align="center"><u>Waste Reduction Techniques</u></p> <p>Session Moderator: Abigail Brake</p> <p>Abigail Brake, U.S. Army Corps of Engineers, Construction Engineering Research Laboratory</p> <p>Terry Foecke, U.S. Department of Energy, Los Alamos National Laboratory</p> <p>Lucy Aistis, Jaroslav Sebek, U.S. Department of Health and Human Services, National</p>	<p align="center"><u>EPEAT Purchaser Award Winners: Best Practices on Procuring Sustainable Electronics</u></p> <p>Session Moderator: Terrance Glover</p> <p>Terrance Glover, Green Electronics Council</p> <p>Dawn Gunning, U.S. Department of Homeland Security, Office of the Chief Readiness Support Officer</p>	<p align="center"><u>Leverage Procurement Data to Achieve Energy Savings and Improve Program Effectiveness</u></p> <p>Session Moderator: Kevin Funk</p> <p>Molly Morabito, Liyang Wang, Sravan Chalasani, U.S. Department of Energy, Lawrence Berkeley National Laboratory</p>	<p align="center"><u>Sustainability and New Facilities</u></p> <p align="center"><u>Sustainability in New Construction, Fort Yuma Health Care Center</u></p> <p>Richard Wermers, Michael Young, U.S. Department of Health and Human Services, Indian Health Services</p> <p align="center"><u>Blending Well With Green</u></p>	<p align="center"><u>Climate Toolkit</u></p> <p>David Herring, U.S. Department of Commerce, National Oceanic and Atmospheric Administration</p>	<p align="center"><u>Environmental Management at Federal Facilities: U.S. Army Corps: Environmental Management Tools: FedCenter</u></p> <p>Steve Luzzi, U.S. Army Corps of Engineers, Construction Engineering Research Laboratory</p>	<p align="center"><u>Landscaping with Meadows: The Smart, Sustainable Alternative to Turf Grass</u></p> <p>Session Moderator: Lori Levine</p> <p>Janine Pollack, Darlene Squibb, National Aeronautics and Space Administration, Goddard Space Flight Center</p>	<p align="center"><u>Using EMS to Navigate Changing Environmental Priorities</u></p> <p>Laura Winter, Steven Davis, U.S. Department of Justice, Drug Enforcement Administration</p>

Breakout Session 3 1:15-1:45	Human Services, National Institutes of Health	David Harrity, U.S. General Services Administration, Enterprise Infrastructure Operations		Jeffery Williams, U.S. Department of Defense, National Security Agency		6.3 <u>U.S. Army Corps: 25 Years of Team Guide Assessments</u> Peter M. Heinricher, U.S. Army Corps of Engineers, Construction Engineering Research Laboratory	7.3 <u>Joint DoD Agency - Georgia County Wastewater Treatment Partnership</u> Gordon Taylor, U.S. Air Force Life Cycle Management Center	8.3 <u>Implementing Multi-Site NIH Environmental Management System</u> Session Moderator: Paul Johnson Bani Bhattacharya, Bill Steinmetz, U.S. Department of Health and Human Services, National Institutes of Health
1:45 -2:00	Break 1.4	Break 2.4	Break 3.4	Break 4.4	Break 5.4	Break 6.4	Break 7.4	Break 8.4
Breakout Session 4 2:00-2:30	<u>Recycling Markets: How To Get The Most Value From Recycling</u> Session Moderator: Susannah Davidson Susannah Davidson, U.S. Army Corps of Engineers, Construction Engineering Research Laboratory Jan Jackson, Jeannette Widman, U.S. Department of Energy, Y-12 National Security Complex Samuel McCord, U.S. Department of Energy, Sandia National Laboratories	<u>Quantifying Cost Savings and Sustainability Benefits from Buying Sustainable IT Products</u> Session Moderator: Holly Elwood Holly Elwood, U.S. Environmental Protection Agency, Office of Chemical Safety and Pollution Prevention Cate Berard, U.S. Department of Energy, Office of Sustainable Environmental Stewardship Jonathan Rifkin, Green Electronics Council	<u>Pollution Prevention & Water Systems</u> Kassidy Boorman, Philip Moss, U.S. Department of Energy, Los Alamos National Laboratory	<u>High Performance Sustainable Existing Buildings</u> Session Moderator: Jeremy Alcorn Jeremy Alcorn, U.S. General Services Administration, Public Buildings Service Keith Bryan, Logistics Management Institute	<u>FEMP Resilience Tools and Services</u> Leslie Nicholls, Skye Schell, Jay Wrobel, Rachel Shepherd, U.S. Department of Energy, Federal Energy Management Program	<u>An EPA National Compliance Initiative: Reducing the Rate of Significant Noncompliance with Clean Water Act NPDES Permits</u> Dominique Freyre, U.S. Environmental Protection Agency, Federal Facilities Enforcement Office	<u>Emerging Tools for Monitoring and Managing Threatened and Endangered Species on Federal Lands</u> Jinelle Sperry, U.S. Army Corps of Engineers, Construction Engineering Research Laboratory	<u>Leveraging Your EMS for Energy Savings</u> Una Song, Danae Rupp, U.S. Department of Energy, Office of Sustainable Environmental Stewardship Jerrilyn Goldberg, U.S. Department of Energy, Lawrence Berkeley National Laboratory
Breakout Session 5 2:30-3:00						6.5 <u>Above Ground Storage Tanks: What you Need to do to Comply</u> Rachel Simkins, U.S. Environmental Protection Agency, Region 3, Oil and Prevention Branch	7.5 <u>International Conservation of Migratory Birds through Research Collaborations - A Success Story</u> James D. Ray, 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	<u>Secure Recycling & Reporting Solutions For Electronic Assets & Ink Cartridges</u> Session Moderator: Dianne Shoaf Ron Kecman, U.S. Postal Service George Hinkle, ARCOA Group	<u>Environmental Alternatives for Rapidly Changing Military Settings</u> Angela Urban, Christopher Ackerman-Avila, Heidi Howard, U.S. Army Corps of Engineers, Construction Engineering Research Laboratory	<u>Nontargeted Approaches to Environmental Monitoring</u> Brandon Parsons, U.S. Department of Energy, Los Alamos National Laboratory	<u>Sustainable Labs</u> Bani Bhattacharya, Jaroslav Sebek, U.S. Department of Health and Human Services, National Institutes of Health	<u>DHS Resilience Framework</u> Crystal Merlino, U.S. Department of Homeland Security, Office of the Chief Readiness Support Officer David Frenkel, U.S. Department of Homeland Security, Immigration and Customs Enforcement David Barber, U.S. Department of Homeland Security, Federal Law Enforcement Training Centers Michael Ahn, U.S. Department of Homeland Security, Customs and Border Protection	<u>Underground Storage Tanks: The New UST Regulations</u> James (Russ) Brauksieck, U.S. Environmental Protection Agency, Office of Underground Storage Tanks	<u>College Underserved Community Partnership Program</u> Michael Burns, U.S. Environmental Protection Agency, Region 4, Office of the Regional Administrator	<u>Virtual Environmental Management Office (VEMO): The Air National Guard's Multi-Site Organizational EMS</u> Kevin Shupe, Brooke Shaffer, Heather Sours, National Guard Bureau
Breakout Session 7 3:45-4:15			3.7 <u>Seeking/Sharing Water Sustainability Solutions for Decentralized Systems of Supply and Wastewater</u> Daryl Beardsley, Municipal Board of Health, Sherborn, MA			6.7 <u>40 CFR 280 & The Exchange</u> Robert Largent, Army & Air Force Exchange Service		8.7 <u>Enabling Distributed Environmental Compliance Management</u> Brent Allred, Northrup Gruman Technology Services
Breakout Session 8 Tours & Workshops 4:15-5:00	1.8 <u>NIH LEED Gold Lab Virtual Tour</u> Tony Clifford, Former Chief Engineer, U.S. Department of Health and Human Services, National Institutes of Health	2.8 <u>NIH Campus Tour: Sustainable Landscaping and Establishing Pollinator-friendly Habitats</u> Brandon Hartz, U.S. Department of Health and Human Services, National Institutes of Health		4.8 <u>NIH Clinical Center & Micro Turbine Generator Tour</u> Amy Gaynor, Community Liaison Office, Greg Leifer, Energy Engineer, U.S. Department of Health and Human Services, National Institutes of Health				

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Day 2 - Thursday

	Track 1 Waste Reduction and Recycling	Track 2 Sustainability I	Track 3 Energy and Water Efficiency/Watersheds	Track 4 Sustainability II	Track 5 Non-Federal Sustainability Best Practices	Track 6 Environmental Compliance	Track 7 Protection of Natural Resources/Best Environmental Practices	Track 8 Environmental Management Systems (EMS)
	Track Moderators: TBD	Track Moderators: TBD	Track Moderator: Diana Hirschfeld	Track Moderators: TBD	Track Moderators: TBD	Track Moderators: Justin Young, Melanie Garvey	Track Moderators: John Galbraith, Dave Sperry, Sasha Tetzlaff	Track Moderators: Christy Bixler, Debbie Rosano
	Room: F1/F2	Room: E1/E2	Room: Balcony C	Room: Balcony A	Room: C1/C2	Room: Auditorium	Room: D	Room: Balcony B
Breakout Session 1 9:00-9:30	1.1 <u>Lithium Battery Recycling and Disposal</u> Jordan Rivera, U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration	2.1 <u>Sustainable Acquisition</u> Session Moderator: Vernell Thompson 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>Contracting for Water & Energy Efficiency</u> (Repeat) Clayton Johnson, U.S. Department of Energy, Lawrence Berkeley National Laboratory	4.1 <u>DoD Sustainability Programs</u> Session Moderator: Linda Thompson David Asiello, U.S. Office of the Secretary of Defense Cornell Sims, Cardno	5.1 <u>State & Local Government Sustainability Best Practices</u> Session Moderator: Adriana Hochberg 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>Increasing the Accuracy of Employee Commuting Scope 3 Greenhouse Gas Data Using Software and Environmental Objectives</u> Che Shu-Nyamboli, U.S. Department of Energy, Sandia National Laboratories
Breakout Session 2 9:30-10:30						6.2 <u>New Developments in Regulating Hazardous Waste: RCRA's Hazardous Waste Generator Improvements Rule</u> Session 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> Session 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 1.3	Break 2.3	Break 3.3	Break 4.3	Break 5.3	Break 6.3	Break 7.3	Break 8.3
Breakout Session 3 10:45-11:15	<u>Electronics Property Management - Review of Current Policy, Reporting Procedures, & Bulletins</u> Bob Holcombe, U.S. General Services Administration - Property Management, Office of Government-wide Policy	<u>Army Medicine's Sustainability Program Adds Value to Operations</u> COL John Evans, Elizabeth J. Keysar, U.S. Army MEDCOM	<u>Net Zero Energy Warehouse</u> Bill Blair, James Stancil, U.S. Department of Health and Human Services, National Institutes of Health	<u>Federal Green Challenge Best Practices</u> Session Moderator: Ron Vance Kent Foerster, U.S. Environmental Protection Agency, Office of Sustainable Materials Management Dianne Shoaf, U.S. Postal Service	<u>Private Sector Sustainability Best Practices</u> Session Moderator: Peter Piergiovanni Jeff King, Hershey Seth Goldman, Co-founder & TeaEO Emeritus, Honest Tea and Executive Chair, Beyond Meat Ramé Hemstreet, Kaiser Permanente	<u>Introduction to the Final Rule on Management Standards for Hazardous Waste Pharmaceuticals and Amendment to the P075 Listing</u> Session Moderators: Kathy Lett, Mary Beth Sheridan Kristin Fitzgerald, Laura Stanley, Brian Knieser, U.S. Environmental Protection Agency, Office of Resource Conservation and Recovery	<u>Neutralizing Amines for Direct Steam Humidification Applications</u> Don Guan, Ye Tao, Dr. Andrew Gomes, U.S. Department of Health and Human Services, National Institutes of Health	<u>Environmental Management System Effective Implementation</u> Session 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 Cooling Water Microbiological Treatment and Monitoring Program</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	America Recycles Day Ron Vance, Nicole Villamizar, U.S. Environmental Protection Agency, Office of Resource Conservation and Recovery	Best Practices on Building the Federal Electric Vehicle Infrastructure Stephanie Gresalfi, U.S. General Services Administration, Office of Fleet Management Tom Budinger, U.S. Department of Justice, Federal Bureau of Investigation	Water Efficiency in Federal Facilities Kate McMordie Stoughton, U.S. Department of Energy, Pacific Northwest National Laboratory	Federal Food Initiatives and Efforts Session Moderator: ToiAyna Thompson Lee Cliburn, U.S. Department of Agriculture, Agricultural Marketing Service Lana Suarez, U.S. Environmental Protection Agency, Office of Resource Conservation and Recovery	Sustainability Best Practices from Academia Jason Mathias, Johns Hopkins University Mark Stewart, University of Maryland Nina Morris, University of Virginia	Clean Air Act Developments: Federal Regulations on Emergency and Non-Emergency Generators William Paul, Mario Cora, Alex Paulos, Maryland Department of Environment	Novel Central Plant Environmental Optimization Technologies Don Guan, Ye Tao, Dr. Andrew Gomes, U.S. Department of Health and Human Services, National Institutes of Health	Implementing EMS at Leased USAF Industrial Facilities (GOCOs) Gordon Taylor, U.S. Air Force Life Cycle Management Center
Breakout Session 6 1:15-1:45								8.6 Part II . Baseline Surveys 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 8.7
Breakout Session 7 2:00-2:30	How to Recycle in Federal Facilities Ron Vance, U.S. Environmental Protection Agency, Office of Resource Conservation and Recovery	Partnering with Industry to Build the USG EV Infrastructure Natalia Mathura, Pepco Sam Saxena, U.S. Department of Energy, Lawrence Berkeley National Laboratory	Using Peracetic Acid as a Disinfectant Martin Donahue, Mark Hughes, U.S. Department of Energy, Princeton Plasma Physics Laboratory	Executing Onsite Distributed Energy Projects Session Moderator: Chandra Shah Chandra Shah, U.S. Department of Energy, National Renewable Energy Laboratory John Bollinger, U.S. Department of Commerce, National Institute of Standards and Technology Elisabeth Pinsker, U.S. General Services Administration		Combined Heat and Power- Meeting JSC's Energy Demands for Mission Support John Herrmann, National Aeronautics and Space Administration, Johnson Space Center		Reflections from DOE Sites on Implementing EMS for 15 Years: Best Practices Session Moderator: Una Song Una Song, U.S. Department of Energy, Office of Sustainable Environmental Stewardship
Breakout Session 8 2:30-3:00						6.8 The Benefits of Using Landfill Gas at NASA Goddard Space Flight Center Ouattara Fatogoma, Kathleen Moxley, National Aeronautics and Space Administration, Goddard Space Flight Center		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 1.9	Break 2.9	Break	Break	Break	Break 6.9	Break	Break
Breakout Session 9 Tours & Workshops 3:15-4:45	NIH Campus Recycling Program Tour Jaqie McGauley, Mansi Mehta, U.S. Department of Health and Human Services, National Institutes of Health	NIH Campus Tour: Sustainable Landscaping and Establishing Pollinator-friendly Habitats Brandon Hartz, U.S. Department of Health and Human Services, National Institutes of Health				Ask the Inspector Workshop 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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