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 9/24/2019): Subject to change										
TIME				Day 1 - V	Vednesday						
8:00 -9:00					stration						
9:00-9:05					s - Kenny Floyd, NIH						
				on, Deputy Director for N							
9:05-10:00			<mark>ndra Dapolito Dunn</mark> , As Susan Bodine , Assistar								
	Track 1	Track 2	Track 3	Track 4	Track 5	Track 6	Track 7	Track 8			
	Waste Reduction and	Sustainability	Energy and Water		Resiliency in a Changing		Protection of Natural	Environmental			
	Recycling Room: TBD	Room: TBD	Efficiency/Watersheds Room: TBD	Properties Room: TBD	Climate Room: TBD	Compliance Room: TBD	Resources/ Best Environmental Practices	Management Systems (EMS)			
							Room: TBD	Room: TBD			
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			
	Dumpster Diving 101: The Waste Game	Your Agency's First Solar	Contracting for Water & Energy Efficiency	Sustainable Solutions for	Identifying Climate Hazards and Conducting Vulnerability	Self-disclosing Violations to EPA: Why Do It and How	Stretching Our Capabilities and	Risk Based EMS Auditing			
	waste Game	Project		Federal Landscapes	Assessments to Protect	EPA: Why Do It and How	Focusing Our Competencies for Increased Oversight Effectiveness	Moderator: Catherine Johnson			
	Angela Urban, U.S. Army Corps of Engineers, Construction	Mike Sandler, U.S. Department of Justice, Drug Enforcement	Clayton Johnson, U.S. Department of Energy, Lawrence	Ray Mims, U.S. Botanic Garden Maureen Alonso, U.S. General	Agency Mission	Dominique Freyre, U.S. Environmental Protection Agency,	Moderator: Karen Armijo	Jody McClarin, U.S. Department			
Breakout	Engineering Research Laboratory	Agency	Berkeley National Laboratory	Services Administration - Regional		Federal Facilities Enforcement		of Veterans Affairs, Veterans			
Session 1		Chandra Shah, Doug Gagne, U.S. Department of Energy,		Horticulture James Gagliardi, Smithsonian	Climate Change Officers	Office Gary Jonesi, Phil Milton, David	Darlene Rodríguez, U.S. Department of Energy, Los Alamos	Health Administration			
10:15-11:45		National Renewable Energy		Gardens		Smith-Watts, U.S. Environmental	Field Office				
10.10 11.40		Laboratory		Lauren Mandel, Andropogon & Associates		Protection Agency, Office of Enforcement and Compliance	Larry Palmer, Al MacDougall, U.S. Department of Energy, Office of				
						Assurance	Enterprise Assessments National Training Center				
							Training Center				
11:45 - 12:45	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch			
	1.2 Waste Reduction Techniques	2.2 EPEAT Purchaser Award	3.2 Leverage Procurement Data to	4.2 Sustainability and New	5.2 <u>Climate Toolkit</u>	6.2 Environmental Management at	7.2 Landscaping with Meadows: The	8.2 Using EMS to Navigate			
		Winners: Best Practices on	Achieve Energy Savings and	Facilities		Federal Facilities: U.S. Army	Smart, Sustainable Alternative to	Changing Environmental			
	Abigail Brake, U.S. Army Corps of Engineers, Construction	Procuring Sustainable Electronics	Improve Program Effectiveness	Sustainability in New	David Herring, U.S. Department of Commerce, National Oceanic	Corps: Environmental Management Tools: FedCenter	Turf Grass	Priorities			
Breakout Session 2	Engineering Research Laboratory		Molly Morabito, Liyang Wang,	Construction, Fort Yuma Health			Moderator: Lori Levine	Laura Winter, Steven Davis,			
12:45-1:15	Terry Foecke, U.S. Department of Energy, Los Alamos National	Moderator: Terrance Glover	Sravan Chalasani, U.S. Department of Energy, Lawrence	Care Center		Steve Luzzi, U.S. Army Corps of Engineers, Construction	Janine Pollack, Darlene Squibb,	U.S. Department of Justice, Drug Enforcement Administration			
12.40-1.10	Laboratory	Terrance Glover, Green	Berkeley National Laboratory	Richard Wermers, U.S.		Engineering Research Laboratory	National Aeronautics and Space Administration, Goddard Space				
	Lucy Aistis, Jaroslav Sebek, U.S. Department of Health and	Electronics Council Dawn Gunning, U.S. Department		Department of Health and Human Services, Indian Health Services			Flight Center				
	Human Services, National Institutes of Health	of Homeland Security, Office of		Blending Well With Green							
		the Chief Readiness Support Officer				6.3	7.3	8.3			
		David Harrity, U.S. General Services Administration,		Jeffery Williams, U.S. Department of Defense, National		U.S. Army Corps: 25 Years of Team Guide Assessments	<u>Joint DoD Agency - Georgia</u> County Wastewater Treatment	Implementing Multi-Site NIH Environmental Management			
Data 1		Enterprise Infrastructure		Security Agency		Peter M. Heinricher, U.S. Army	Partnership	System			
Breakout Session 3		Operations				Corps of Engineers, Construction	Gordon Taylor, U.S. Air Force Life	Moderator: Paul Johnson			
1:15-1:45						Engineering Research Laboratory	Cycle Management Center	Bani Bhattacharya, Bill			
								Steinmetz, U.S. Department of			
								Health and Human Services, National Institutes of Health			
4.45 0.00	Dr. 1	Dr. 1	Dr. 1	Dr. 1	Dr. 1	Dr. I	Dr. 1	Det. 1			
1:45 -2:00	Break	Break	Break	Break	Break	Break	Break	Break			

Breakout Session 4 2:00-2:30	1.4 Recycling Markets: How To Get The Most Value From Recycling 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	2.4 Quantifying Cost Savings and Sustainability Benefits from Buying Sustainable IT Products 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	3.4 <u>Pollution Prevention & Water</u> <u>Systems</u> Kassidy Boorman, Philip Moss, U.S. Department of Energy, Los Alamos National Laboratory	4.4 <u>High Performance Sustainable</u> <u>Existing Buildings</u> Jeremey Alcorn, U.S. General Services Administration, Public Buildings Service Keith Bryan, Logistics Management Institute	5.4 FEMP's Technical Resilience Navigator Leslie Nicholls, U.S. Department of Energy, Federal Energy Management Program	6.4 <u>An EPA National Compliance</u> <u>Initiative: Reducing the Rate of</u> <u>Significant Noncompliance with</u> <u>Clean Water Act NPDES Permits</u> <u>Dominique Freyre</u> , U.S. Environmental Protection Agency, Federal Facilities Enforcement Office 6.5 <u>Above Ground Storage Tanks:</u>	7.4 <u>Emerging Tools for Monitoring</u> <u>and Managing Threatened and</u> <u>Endangered Species on Federal</u> <u>Lands</u> Jinelle Sperry, U.S. Army Corps of Engineers, Construction Engineering Research Laboratory 7.5 International Conservation of	8.4 Leveraging Your EMS for Energy Savings 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			D /	0.1		What you Need to do to Comply Rachel Simkins, U.S. Environmental Protection Agency, Region 3, Oil and Prevention Branch	Migratory Birds through Research Collaborations - A Success Story 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	Secure Recycling & Reporting Solutions For Electronic Assets & Ink Cartridges Moderator: Dianne Shoaf Ron Kecman, U.S. Postal Service George Hinkle, ARCOA Group	Environmental Alternatives for Rapidly Changing Military Settings Angela Urban, Christopher Ackerman-Avila, Heidi Howard, U.S. Army Corps of Engineeris, Construction Engineering Research Laboratory	Nontargeted Approaches to Environmental Monitoring Brandon Parson, U.S. Department of Energy, Los Alamos National Laboratory 3.7 Seeking/Sharing Water	Sustainable Labs Bani Bhattacharya, Jaroslav Sebek, U.S. Department of Health and Human Services, National Institutes of Health	DHS Resilience Framework Crystall Merlino, U.S.	Underground Storage Tanks: <u>The New UST Regulations</u> James (Russ) Brauksieck, U.S. Environmental Protection Agency, Office of Underground Storage Tanks 6.7 <u>40 CFR 280 & The Exchange</u>	College Underserved Community Partnership Program Michael Burns, U.S. Environmental Protection Agency, Region 4, Office of the Regional Administrator	Virtual Environmental Management Office (VEMO): The Air National Guard's Multi- Site Organizational EMS Kevin Shupe, Brooke Shaffer, Mike Pierle, Heather Sours, National Guard Bureau 8.7 Enabling Distributed
Breakout Session 7 3:45-4:15			Sustainability Solutions for Decentralized Systems of Supply and Wastewater Daryl Beardsley, Municipal Board of Health, Sherborn, MA			Robert Largent, Army & Air Force Exchange Service		Environmental Compliance Management Brent Allred, Northrup Gruman Technology Services
Tours 4:15-5:00		NIH Campus Tour: Sustainable Landscaping and Establishing Pollinator-friendly Habitats Brandon Hartz, U.S. Department of Health and Human Services, National Institutes of Health		NIH Clinical Center & Micro Turbine Generator Tour Amy Gaynor, Community Liaison Office, Greg Leifer, Energy Engineer, U.S. Department of Health and Human Services, National Institutes of Health				

			2019	Federal Environme	ental Symposium					
	Day 2 - Thursday									
	Track 1 Waste Reduction and Recycling Room: TBD	Track 2 Sustainability I Room: TBD	Track 3 Energy and Water Efficiency/Watersheds Room: TBD	Track 4 Sustainability II Room: TBD	Track 5 Non-Federal Sustainability Best Practices Room: TBD	Track 6 Environmental Compliance Room: TBD	Track 7 Protection of Natural Resources/Best Environmental Practices Room: TBD	Track 8 Environmental Management Systems (EMS) Room: TBD		
Breakout Session 1 9:00-9:30	1.1 Handling/Recycling of Lithium Ion Batteries to Prevent Explosions at Recycling Facilities 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</u> <u>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 State & Local Government Sustainability Best Practices Danielle Nkojo, DC Department of Energy and Environment (DOEE) Joan Kelsch, Arlington County Adriana Hochberg, Montgomery County	6.1 EPA's National Compliance Initiatives: Strategic Direction of the EPA's Federal Facility Enforcement Program Karin Leff, U.S. Environmental Protection Agency, Federal Facilities Enforcement Office 6.2	7.1 Bridging the Technical-to- Layperson Gap for Environmental Matters at the U.S. Postal Service Charlotte Parrish, U.S. Postal Service 7.2	8.1 <u>What Works in a Sustainability</u> <u>Program</u> Thomas Vinson, University of Texas, Arrington 8.2		
Breakout Session 2 9:30-10:30						New Developments in Regulating Hazardous Waste: <u>RCRA's Hazardous Waste</u> <u>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	Building Relationships and Cooperation with Partner Nations Linda Woestendiek, U.S. Department of Defense - U.S. Southern Command	Environmental Aspects: How and How Many Moderator: Sara Austin Anthony Nagel, Sara Austin, U.S. Department of Energy, Hanford Site Integrated Communication at Large Sites 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 Breakout Session 4 11:15-11:45	1.3 Electronics Property Management - Review of Current Policy, Reporting Procedures, & Bulletins Bob Holcombe, U.S. General Services Administration - Property Management, Office of Government-wide Policy	2.3 <u>Army Medicine's Sustainability</u> <u>Program Adds Value to</u> <u>Operations</u> Kathyrn 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 3.4 <u>Performance Contracting on</u> <u>the NIH Bethesda Campus</u> Greg Leifer, U.S. Department of Health and Human Services, National Institutes of Health	4.3 Federal Green Challenge Best Practices Moderator: Ron Vance Kent Foerster, U.S. Environmental Protection Agency, Office of Sustainable Materials Management Dianne Shoaf, U.S. Postal Service	5.3 Private Sector Sustainability <u>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 Introduction to the Final Rule on Management Standards for Hazardous Waste Pharmaceuticals and. Amendment to the P075 Listing 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 Injection of Cvclohexylamine and Diethylaminoethanol to the Central Boiler Plant Steam Don Guan, Ye Tao, Dr. Andrew Gomes, U.S. Department of Health and Human Services, National Institutes of Health 7.4 Central Utility Plant Biocide Effectiveness Monitoring using ATP-2G Technology Accompanied by Field Tests Don Guan, Ye Tao, Dr. Andrew Gomes, U.S. Department of Health and Human Services, National Institutes of Health	8.3 <u>Environmental Management</u> <u>System Effective</u> <u>Implementation</u> Moderator: Christy Bixler David Kumar, U.S. Air Force Christy Bixler, U.S. Navy		

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