

2024 Federal Environmental Symposium

March 11, 2024

11:00 - 11:10 Welcome Remarks - Kenny
 11:10 - Noon FES Keynote Speaker
 Andrew Mayock
 CEQ's Federal Chief Sustainability Officer

Noon - 1:00 p.m. Lunch

TIME	Sustainability	Environmental Planning	Environmental Justice
1:00-1:30	(1.1) National Park Service Net Zero Vision and Related Technical Analysis (Alicen Kandt- DOE)	(2.1) CBP Lessons Learned: Integrating the NEPA Process into our Property Management System (Dennis Lew, Michelle Brown, Timothy Smith, Chad Delbridge, Blair Parker- CBP)	(3.1) Supporting Disadvantaged Communities through Federal Onsite Solar (Meenakshi Venkatraman, Billie Holecek-DOE)
1:30-2:00	(1.2) Federal Scope 3 GHG Emissions Inventory and Management Tools (Nazmi Ahmed, Brian Harmon, Jed Ela- GSA)		(3.2) Environmental Justice starts with a Healthy Home: Healthy Home Research, Policies and Investments (Johanna Miller, Josh Geyer, Lauren Hayes Knutson, Bennett Hilley-HUD)
2:00-2:30	(1.2) Federal Scope 3 GHG Emissions Inventory and Management Tools (Nazmi Ahmed, Brian Harmon, Jed Ela- GSA)		(3.2) Environmental Justice starts with a Healthy Home: Healthy Home Research, Policies and Investments (Johanna Miller, Josh Geyer, Lauren Hayes Knutson, Bennett Hilley-HUD)
2:30-2:45	Break	Break	Break
2:45-3:15	(1.3) Mission Possible, Driving to 2045 – Sustainability Strategic Plans to Projects that Deliver Performance (Jeremy Alcorn-GSA)	(2.2) The NIH Environmental Scorecard (Joshua Haines-NIH)	(3.3) Identifying Potentially Disadvantaged Downgradient of DAF Active/Reserve Installations with Off-Base Migration of Pollution (Maria Guitierrez-USAF)
3:15-3:45	(1.4) Decarbonize Your Supply Chain with Sustainable IT Purchases (Cate Berard- DOE)	(2.3) Lessons Learned from the Spruce Beetle Epidemic Aspen Decline Management Response (SBEADMR) Project (Jarod Dunn-CFRI)	(3.4) An Overview of EPA's EJScreen and CEQ's Climate and Economic Justice Screening Tool (CEJST) (Matt Lee- EPA)

TIME	Sustainability	Environmental Planning	Environmental Justice
3:45-4:15	(1.5) Fast Charging Infrastructure for Electrifying Road Trips to and from National Parks in the Western United States (Alicen Kandt- DOE)	(2.4) Assessing the GHG Emissions Impacts of Distributed Workplace Policies (Brian Gilligan, Saif Sadeq-GSA)	(3.5) Climate Justice: Climate Change Meets Environmental Justice (Garth Connor- EPA)
4:15-4:45		(2.5) ESG R Materiality Assessments (Stephanie Lawless and Saif Sadeq)	

2024 Federal Environmental Symposium

March 12, 2024

Theme: Mission, Environment, and Our Communities

TIME	Sustainability	Emerging Chemicals (11am-3:00pm)/Environmental Planning (3:30pm-4:00pm)	Energy and Water Efficiency
11:00-11:30	(1.6) Army Sustainability Program (Abigail Rice, Patricia Donohue, Susannah Davidson, Allison Young-ARMY)	(4.1) Machine Learning Base Strategy to Assess PFAS Contamination (Pedro Da Silva)	(5.1) DOD National Defense Center for Energy and Environment (NDCEE) Program Innovative and Successful Technologies (Clayton Ferguson- USAEC)
11:30-12:00	(1.6) Army Sustainability Program (Abigail Rice, Patricia Donohue, Susannah Davidson, Allison Young-ARMY)	(4.2) DoD Initiatives to Reduce Greenhouse Gases Supply Chain Emissions, including Hydrofluorocarbon (HFC) Reductions and the American Innovation and Manufacturing (AIM) Act (Kari Meier-DOD)	(5.2) Making the Most Out of Indoor Environmental Quality Assessments (Kevin Keene- PNNL, Allison Ackerman- DOE)
12:00-12:30	(1.7) Net Zero Emissions Building (Panel - Lindsey Falasca-CEQ, Kelly Olson-DOD, Tyler Harris-GSA, Nathan Buckley-DHS)	(4.3) Dod Sustainable Material Alternatives Recommendations Tool (SMART) (Kelsey Hendrixson)	(5.3) NIH Freezer Challenge (Jaroslav Sebek- NIH)
12:30-1:00	(1.7) Net Zero Emissions Building (Panel - Lindsey Falasca-CEQ, Kelly Olson-DOD, Tyler Harris-GSA, Nathan Buckley-DHS)	(4.4) Navigating the New Hazardous Waste Generator Improvement Rule (HWGIR) (Christopher Rua)	(5.4) Energy & Water Treasure Hunts: Discover and Reduce Sources of Wasted Energy and Water (Nael Nmair)
1:00-2:00	Lunch	Lunch	Lunch
2:00-2:30	(1.8) Giving voice to sustainability: How you say it matters as much as what you say (Meenakshi Venkatraman- DOE)	(4.5)- Integrating Sustainable Chemistry Principles to Mitigate Mission Impacts and Increase Resilience (Kelsey Hendrixson)	(5.5) EVSE Infrastructure: How to procure electric vehicle supply equipment (EVSE) and components of zero emission vehicles (ZEVs) as load-management or energy-saving energy conservation measures (ECMs) through third-party performance contracts. (Kurmit Rockwell, Jason Koman)
2:30-3:00	(1.9) Sustainable Acquisition: Requirements, Challenges, and Solutions (Panel - Jenna Larkin-EPA, Michael Bloom- GSA, Capt Leo Gumapas- DHHS, Billie Holecek- DOE and Ian Hoffman-DOE)	(4.6) ECHA's Proposed PFAS Restriction (Jessica Lambert)	(5.6) Flexibility is the Future: GSA's Roadmap to Grid Interactive Efficient Buildings (GEBs) (Kinga Hydras- GSA, Jason Koman DOE)
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3:30-4:00	(1.10) National Park Foundation x National Park Service Shared Sustainability Goals: A Partnership Perspective (Ashley McEvoy- NPF and Shawn Norton-NPS)	(2.6) Case Study – Asset Management Approach to Stormwater Restoration (Todd Braun & Eric Ruffer-DHS)	(5.7) What High-Resolution Water Meter Data Can Do For You (Michael Duczynski, Bennett Kang, Melanie Pane, Selorm Garfo- USACE)

2024 Federal Environmental Symposium

March 13, 2024

Theme: Mission, Environment, and Our Communities

TIME	Sustainability	Management Systems (11:00am-3:00pm)/Resiliency (3:00pm-4:15pm)	Environmental Compliance
11:00-11:30		(6.1) Virtual Environmental Management office (VEMO) Tools (Keleigh Cox, Michael Pierle-ANG)	(7.1) Federal Facilities Enforcement Office Overview (Kathryn Caballero- FFEO Office Director- EPA)
11:30-12:00	(1.11) Leading by Example; GSA's Guiding Principles Program (Patrick Halliday and Jeremy Alcorn- GSA)	(6.2) Energy Management System for MARFORRES (Shari Kennedy, Caitlin Santinelli, Beth Vaughan-USACE)	(7.2) Comprehensive Hazardous Waste Management at a geographically disperse programmatically decentralized agency (CAPT. Timothy Jiggins- FDA)
12:00-12:30	(1.12) Small Changes, Big Benefits: The Crucial Role of Embodied Carbon (Ryan Cerone- DOS)	(6.3) Integrating TRIRIGA and DHS HSS for Environmental Planning (Dennis Lew, Michelle Brown, Timothy Smith, Chad Delbridge, Blair Parker-CBP)	(7.3) Data Analytic for Environmental Compliance (Shari Kennedy, Dan Thomas, Mary France and Mike Jaspers)
12:30-1:00	(1.13) Nudging Anesthesiologists To Pass Less Gas: Using behavioral economics, data, and teaching to help one VA Hospital decrease it's GHG footprint (Seema Chowdhury-VA)	(6.4) Mission Success while Protecting the Environment : Defense Supply Center Richmond's Environmental Management System, a Proven and Transferable Initiative (Joe Krouse-DLA)	(7.3) Data Analytic for Environmental Compliance (Shari Kennedy, Dan Thomas, Mary France and Mike Jaspers)
1:00-2:00	Lunch	Lunch	Lunch
2:00-2:30	(1.14) Federal Buy Clean Implementation - Low Embodied Carbon Construction Materials (Panel - Holly Elwood- EPA, Walter Tersch- GSA, LaToya Johnson-FHWA and Madeline Reeves- CEQ)	(6.5) Managing Complex Environmental Challenges in Aerospace Production (Shekar Viswanathan, Shelli Craig-DoN)	(7.3) Data Analytic for Environmental Compliance (Shari Kennedy, Dan Thomas, Mary France and Mike Jaspers)
2:30-3:00	(1.14) Federal Buy Clean Implementation - Low Embodied Carbon Construction Materials (Panel - Holly Elwood- EPA, Walter Tersch- GSA, LaToya Johnson-FHWA and Madeline Reeves- CEQ)	(6.6) 50001 Ready: A self-paced, no-cost way for organizations to build a culture of structured energy improvement (Vestal Tutterow)	(7.3) Data Analytic for Environmental Compliance (Shari Kennedy, Dan Thomas, Mary France and Mike Jaspers)
3:00-3:30	(1.15) Measuring and maximizing the potential of water (Shalmalee Pandit, Nikita Patil, Angela Belcher-MIT)	(9.1) Advancing Resilience at DOE (Isabelle Heilman-DOE)	(7.3) Data Analytic for Environmental Compliance (Shari Kennedy, Dan Thomas, Mary France and Mike Jaspers)
3:30-3:45	Break	Break	Break

TIME	Sustainability	Management Systems (11:00am-3:00pm)/Resiliency (3:00pm-4:15pm)	Environmental Compliance
3:45-4:15	(7.8) Army Compliance with the Revised Lead and Copper Rule and Lessons Learned (Bennett Kang, Melanie Pane, Catriona Kelly, Michael Duczynski-USACE and Darren Lytle- EPA)	(9.2) Investigation of Bioplastic Use for Military Applications to Reduce Waste and Associated Emissions (Andrew McDermott-USACE)	(7.4) Environmental Operating Envelope (Sarah Holcomb)
4:15-4:45			(7.5) Creative Idea to Reduce Air Emissions and Hazardous Waste (Dr. Shekar Viswanathan- USN)

2024 Federal Environmental Symposium

March 14, 2024

Theme: Mission, Environment, and Our Communities

TIME	Sustainability	Environmental Compliance (11:00am-12:00pm)/Resiliency (12:00pm-2:30pm)	Success Stories
11:00-11:30	(1.16) How to Evaluate / Demonstrate Performance and Transition to Sustainable Technologies Using the DoD STED Program (Panel - David Asiello- DOD, Erv Koehler-GSA, Brooke Seigel-FBI, Jun Kumazawa-NASA)	(7.6) Approaches to Incorporating Sustainability Concepts in Environmental Cleanup Enforcement Actions (Garth Connor, Matt Harwell- EPA)	(8.1) The USDA BioPreferred Program: Celebrating Our Successes, Planning for the Future (Andrew Jermolowicz- USDA)
11:30-12:00	(1.16) How to Evaluate / Demonstrate Performance and Transition to Sustainable Technologies Using the DoD STED Program (Panel - David Asiello- DOD, Erv Koehler-GSA, Brooke Seigel-FBI, Jun Kumazawa-NASA)	(7.7) PFAS Phase out in Aerospace Applications (Daniel Patton)	(8.2) Accelerating the Clean Energy Transition: An Innovative Approach to NEPA for Wind Energy (Dr. Staffan Peterson and Christina Gomer- DOE)
12:00-12:30	(1.17) Achieving Progress on Sustainability: Implementing Sustainability Initiatives within the U.S.Department of Defense (David Asiello- DOD)	(9.3) History of Waste Management at NIH (Kenny Floyd- NIH)	(8.3) SERDP-ESTCP Successes Stories in Surface Engineering, Coatings, and Firefighting Foams (John La Scala- DOD)
12:30-1:00	(1.18) Initiatives to Address Climate Change Through Sustainable Supply Chains (Dr. Kari Meier- DOD)	(9.4) Resiliency at NIH (LCDR Matthew Hunt-NIH)	(8.4) International Conservation for Wildlife and Wellbeing (Emily Ronis- FWS)
1:00-2:00	Lunch	Lunch	Lunch
2:00-2:30	(1.19) Federal Strategic Decarbonization Planning Workshop/GSA Decarbonization Analysis at the Bean Federal Center (Panel - William Tokash- DOE and Alicen Kandt- DOE)	(9.5) Smart Sensors for Solid Waste Management (Jaime Miranda Ramirez- USACE)	(8.5) NIH Green Labs Program (Paul Marshall, Kylee Stenersen, Brandi Williamson, Kerri Hartung, Minoo Shakoury-Elizeh, Bani Bhattacharya- NIH)
2:30-3:00	(1.19) Federal Strategic Decarbonization Planning Workshop/GSA Decarbonization Analysis at the Bean Federal Center (Panel - William Tokash- DOE and Alicen Kandt- DOE)		(8.5) NIH Green Labs Program (Paul Marshall, Kylee Stenersen, Brandi Williamson, Kerri Hartung, Minoo Shakoury-Elizeh, Bani Bhattacharya- NIH)
3:00-3:30	(1.20) Successes and Challenges Eliminating Single-Use Plastics across the Department of the Interior (Dawn Gunning- DOI)		(8.6) Sustainable Landscape Practices on the NIH Bethesda Campus (Connor Price- NIH)