

# 2022 Federal Environmental Symposium

(Draft Schedule 02/28/2022)

Day 1: March 28, 2022

Theme: Mission, Environment, and Our Communities

11:00 - 11:30

Keynote Speaker

*Andrew Mayock*

*CEQ's Federal Chief Sustainability Officer*

11:30 - 11:45 Break and to Tracks

TIME	Emerging Chemicals (e.g., PFAS) /Management of Toxic Substances (e.g., Lead-based Paint, Mold, Asbestos)	Energy and Water Conservation	NEPA - Protecting Our Resources
11:45-12:15	<b>Updating the Emerging Chemical Assessment Process to Address Impacts from Climate Change</b> Kelsey Hendrixson (Noblis, DoD contractor)	<b>Understanding Solar Photovoltaic System Performance An Assessment of 75 Federal Photovoltaic Systems</b> Nichole Liebov (DOE/FEMP), Andy Walker (DOE/NREL), Jal Desai (DOE/NREL)	<b>Section 106 for Non-Practitioners: GSA and CBP Joint Section 106 Training</b> Liz Mees (GSA), Melissa Wiedenfeld (DHS/CBP contractor)
12:15-12:45	<b>Accessing Environmental Chemistry Data via Data Dashboards</b> Antony Williams (Agency)	<b>Clean Energy Solutions for Water and Sewer Systems in Remote Alaska Native Communities</b> Dustin Madden (DHHS/IHS)	Same as Above (Cont.)
12:45-1:15	<b>PFAS Activities: Analytical Approaches, Surveillance Testing, and Incident Response</b> Alexander Domesle (USDA/FSIS)	<b>Combined Facility Geothermal System Utilizing Server Farm Heat Rejection</b> Lt Col Brock Sissel (USAF)	Same as Above (Cont.)
1:15-1:30	Break	Break	Break
1:30-2:00	<b>One Size Doesn't Fit All: Unique Mitigation Approaches for Non-Residential Buildings on Military Installations</b> (Speaker and Agency)	<b>Panel: Net Zero Laboratory Campus: Digital Twin Provides Pathway for Net Zero Carbon Emissions for National Laboratory</b> Catherine Hurley (DOE/ANL)	<b>Addressing the Effects of Climate Change on Historic Properties</b> Matthew Nowakowski and Dr. Adrienne Lazazzera (USAF)
2:00-2:30	<b>AFFF Tank Cleaning Using Alternative Methods</b> (Speaker and Agency)	<b>Panel: Net Zero Laboratory Campus: Renewable-Resilient NIEHS – a Path to Net-Zero Energy and Carbon Neutrality</b> Kerri Hartung (DHHS/NIH/NIEHS)	<b>Department of Defense Clean-up Efforts in Support of Chesapeake Bay Restoration</b> Angela S. Jones (USN)
2:30-3:00	<b>DoD Sustainable Materials Alternatives Selection Tool</b> Andrew Rak (Noblis, DoD contractor)	<b>Optimize the CUP Operation by Advanced Water Treatment Program</b> Ye Tao, Andrew Gomes, John Fratangelo, Chris Lyon, and Jason Cook (DHHS/NIH)	<b>Meeting the Mission while Preserving the Past: CBP, NEPA, and Section 106</b> Melissa Wiedenfeld (DHS/CBP contractor), Michelle Brown (DHS/CBP), Dennis Lew (DHS/CBP contractor), Tom Brown (DHS/CBP), Santiago Gala (Puerto Rico SHPO)
3:00-3:30	<b>Managing Supply Chain Risk</b> Carole Mars (AAAS S&T Policy Fellow for ODASD(E&ER))	<b>The International Freezer Challenge - Reducing Energy Consumption from Lab Grade Freezers and Refrigerators</b> Jaroslav Sebek (DHHS/NIH)	Same as Above (Cont.)
3:30-3:45	Break	Break	Break
3:45-4:15		<b>Reducing Energy Costs and Carbon Emissions Through Federal Energy Performance Contracts</b> Philip Voss and Jeff Gingrich (DOE/NREL)	<b>Translating the Chesapeake Bay TMDL Down to the DoD Facility Level</b> Jessica Rodríguez (USN)

TIME	Emerging Chemicals (e.g., PFAS) /Management of Toxic Substances (e.g., Lead-based Paint, Mold, Asbestos)	Energy and Water Conservation	NEPA - Protecting Our Resources
4:15-4:45		<b>Organizational and Psychological Barriers to Data Center Decarbonization</b> Nichole Hanus, Alex Newkirk, and Hannah Stratton (DOE/LBNL)	<b>Supporting Sustainability by Connecting People with Nature: Community Science and Stewardship at the Big Bend Nature Park in South Jordan, Utah</b> Chris Cline (DOI/FWS)
4:45-5:15		<b>GHG reductions and California Cap and Trade</b> Nick Graves (DOE/LLNL)	<b>The Idaho National Laboratory Environmental Review Process and Process Improvement</b> James R. Jackson (DOE/INL)

# 2022 Federal Environmental Symposium

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Day 2: March 29, 2022

Theme: Mission, Environment, and Our Communities

TIME	Sustainability	Management Systems	Environmental Compliance
11:00 - 11:30	<b>Electric Vehicles and Infrastructure (Cross-cutting / Macro Issues)</b> Stephanie Gresalfi (GSA Fleet Offering Management Program), Allison Young (USACE/ERDC/CERL)	<b>How To Better Manage Your Management Systems Using a Common Management System Platform or A Common Management System for Multiple Needs</b> Peter Therkelsen (DOE/LBNL)	<b>Environmental Compliance AT Federal Facilities</b> Richard Albores (EPA/OECA/FFEO Acting Director)
11:30 - 12:00	Same as Above (Cont.)	<b>My EMS in a Changing World</b> Jimmy Parrish (DLA)	Same as Above (Cont.)
12:00-12:15	Break		
12:15-12:45	<b>Electric Vehicles and Infrastructure (Agency Implementation Perspectives)</b> Jeanine Smith (DHS), Karyn Andersen (DOE/ANL), (Moderator) Atoya McDuffie ( Deputy Director, DHS Fleet Electrification PMO)	<b>Addressing NASA's Significant Energy Uses Through Enterprise Adoption of 50001 Ready</b> Joan Hughes and Jerrilyn Goldberg (NASA)	<b>Drain Disposal Guidance for Labs</b> Craig Upson (DHHS/NIH)
12:45-1:15	Same as Above (Cont.)	<b>DAF Risk-Based EMS Aspect Inventory Implementation</b> David Kumar and Whitney Miller (USAF)	<b>UST Requirements</b> Michael Jester (MD Dept. of the Environment)
1:15-1:30	Break	Break	Break
1:30-2:00	<b>Embracing the New Role of the Federal Buildings</b> Ken Sandler, Clay Nesler, Kent Peterson, and Jeremey Alcorn (GSA)	<b>Strategic, Effective, and Persistent: Leveraging ISO 50001 for Climate Action</b> Karen Salvini (DOE/LBNL)	<b>Lead in Housing Awareness Training</b> EPA, HUD and MD Dept. of the Environment
2:00-2:30	Same as Above (Cont.)	<b>Streamlining Individual Sustainability Projects with 50001 Ready</b> Allan Federman (DVA)	Same as Above (Cont.)
2:30-2:45	Break	Break	Break
2:45-3:15	<b>Embodied Carbon's Role in Decarbonization</b> Don Horn, Walter Tersch, Adina Torberntsson (GSA)	<b>The DHS NEXUS Approach to Integrated Facility Assessment and Management</b> Patricia Harrington and Kevin DeGroat (DHS)	<b>DOE on Use Attainability Analysis of Upper Sandia Canyon, Los Alamos, New Mexico</b> Robert A. Gallegos (DOE/LANL)
3:15-3:45	Same as Above (Cont.)	Same as Above (Cont.)	<b>UST New Requirements</b> Anthony Raia (EPA)
3:45-4:15	<b>Green Building Certifications: Engineering Success in Sustainability</b> (Moderator) Ryan Cerone and Douglas Brinkley (DOS Bureau of Overseas Buildings Operations), Wayne Evelo (DOE/NNSA), Kurt Kestlelout (DOI/NPS)	Same as Above (Cont.)	<b>An Introduction to the Department of Defense Regional Environmental Coordinator Program – A Force Multiplier for Federal Environmental and Energy Managers</b> Kevin Kennedy (USACE), USA, USN, and USAF
4:15-4:45	Same as Above (Cont.)		<b>What is a Pesticide and How to Comply with FIFRA?</b> Julie Jordan (EPA)

TIME	Sustainability	Management Systems	Environmental Compliance
4:45-5:15	Same as Above (Cont.)		Open Burning (TBA)

# 2022 Federal Environmental Symposium

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Day 3: March 30, 2022

Theme: Mission, Environment, and Our Communities

TIME	Sustainability	Environmental Justice	Resiliency
11:00 - 11:30	<b>Tools and Analyses to Implement Sustainable Procurement and Acquisition</b> Michael Bruckner (Noblis, DoD contractor), David Gill (DOT/IRS), and Julie Volny and Melissa Minor (GSA)	(Proposing EPA Region 3 Regional Administrator)	<b>Water Resilience for DOD Installations: Opportunities, Challenges, and Research Pathways</b> Noah Garfinkle, Michael Duczynski, Aaron Takahashi, and Andreea Sistrunk (USACE)
11:30 - 12:00	Same as above (Cont.)	<b>Defining Disadvantaged Communities with a Lens Toward Energy Justice</b> Natalie Popovich (DOE/LBNL)	<b>Incorporating Climate Change and Resilience Priorities into Energy and Water Planning at Federal</b> Ethan Epstein, Julia Rotondo, and Hannah Rabinowitz (DOE/FEMP)
12:00-12:15	Break	Break	Break
12:15-12:45	<b>Federal Sustainable Purchasing: Programs and Tools to Help Meet and Exceed your Goals (Part 1)</b> Katharine Kaplan (EPA ENERGY STAR Program), Ksenija Janjic (EPA Comprehensive Procurement Guidelines), Andrew Jermolowicz (USDA BioPreferred Program), Bella Maranion (EPA SNAP Program)	<b>Grounding Energy Justice: Visioning Principles for Energy Transitions from Frontline and Community-based Organizations</b> Salma Elmallah (DOE/LBNL)	<b>Natural Hazard Resilience at U.S. Diplomatic Missions - State Dep</b> David Keller (DOS)
12:45-1:15	Same as Above (Cont.)	<b>My EMS and My Community</b> Jimmy Parrish (DLA)	<b>Resilience in Action: A Case Study of a FLETC Utility Energy Conservation Project</b> Tim Harper and Todd Braun (DHS)
1:15-1:30	Break	Break	Break
1:30-2:00	<b>Sustainability in Practice within the Department of Defense (DoD)</b> David Asielo (OASD(Sustainment)), Michael McGhee (ODASD(E&S) Executive Director for Climate Resilience)	<b>HHS's 2022 Environmental Justice Strategy and Implementation Plan</b> LaToria Whitehead, PhD, MPH (HHS) / DETAIL, Office of the Asst Sec'y for Health (OASH), HHS Environmental Justice Unit	<b>Resilience Framework &amp; Assessment Roadmap for Addressing Climate Change Impacts</b> Crystall Merlino, Marie Britt, Michael Scarola, Ryan Coby, and David LoVullo (DHS)
2:00-2:30	Same as Above (Cont.)	<b>EJScreen – Basics in the Understating and Use of the EJ Tool</b> Angus Welch (EPA)	Same as Above (Cont.)
2:30-2:45	Break	Break	Break
2:45-3:15	<b>Strategies for Preventing and Reducing Government-Wide Food Waste</b> Susannah Davidson (USACE/ERDC/CERL), Lana Coppolino Suarez (EPA, Office of Resource Conservation and Recovery, Materials Management Branch), Jean Buzby (USDA Office of the Chief Economist, USDA Food Loss and Waste Liaison)	<b>Environmental Justice and Incorporating Environmental Justice Elements in My EMS</b> Samantha Beers, Reggie Harris, Angus Welch, José Jiménez and Jamar Jackson (EPA), Jimmy Parrish (DLA)	<b>You Cannot Unknow This: From the Cusp of Survival to Emerging Practice-GSA-Workshop</b> Ann Kosmal (GSA)
3:15-3:45	Same as Above (Cont.)	Same as Above (Cont.)	Same as Above (Cont.)

TIME	Sustainability	Environmental Justice	Resiliency
3:45-4:15	<b>An Intro to Circular Economy: How Recycling and Reuse can Play and Important Role</b> Kristine Sedey and Brenda Adams (USPS), Elizabeth Keysar and Erick Jensen (U.S. Army Medical Command/Defense Health Agency), (Moderator) Carole Mars (AAAS S&T Policy Fellow for ODASD(E&ER))	<b>Engagement as a Two-way Exchange of Information, Ideas, and Resources</b> (Speaker and Agency)	Same as Above (Cont.)
4:15-4:45	Same as Above (Cont.)	Same as Above (Cont.)	<b>Guidance and Tools to Assess Climate Risk and Improve Resilience</b> Dr. Brent Kurapatskie (DOT)
4:45-5:15	Same as Above (Cont.)	Same as Above (Cont.)	<b>Resiliency of Installation Recycling Programs in the Context of Changing Federal Policy and Volatile</b> Abigail Rice (USACE)

# 2022 Federal Environmental Symposium

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Day 4: March 31, 2022

Theme: Mission, Environment, and Our Communities

TIME	Sustainability	Energy and Water Conservation	Potpurri of Environmental Presentations
11:00 - 12:00	<b>Varying Approaches to Sustainability: FBI, State Dept, USPS</b> Darcy Sharp and Brooke Siegel (DOJ/FBI), Ronald Robbins (USPS), (Moderator) Mark Pituch (DOS)	<b>Getting to 100% Carbon-free Electricity (CFE): Decarbonization and 24/7 CFE Procurement Options in the Federal Sector</b> (90 min. Workshop) Douglas Gagne, Jenny Heeter, and Chandra Shah (DOE/NREL)	<b>Addressing the Effects of Climate Change on Historic Properties</b> Matthew Nowakowski and Dr. Adrienne Lazazzera (USAF) ----- <b>Defining Disadvantaged Communities with a Lens Toward Energy Justice</b> Natalie Popovich (DOE/LBL)
12:00-12:15	Break	Break	Break
12:15 - 12:45		Same as Above (Cont.)	
12:45 - 1:30		<b>Energy Storage at Federal Facilities: What You Need to Know Now</b> Ken Sandler, Alex Cate, and Nick Tumilowicz (GSA)	<b>How To Better Manage Your Management Systems Using a Common Management System Platform or A Common Management System for Multiple Needs</b> Peter Therkelsen (DOE/LBNL)
1:30-2:15	<b>Charting a Course to Net Zero Procurement for DoD Supply Chain Greenhouse Gases</b> Carole Mars (AAAS S&T Policy Fellow for ODASD(E&ER)), Kari Meier, Ph.D.(ODASD(E&ER), (Moderator) Michael Bruckner (Noblis, contractor to ODASD(E&ER))	Same as Above (Cont.)	<b>Lead in Housing Awareness Training</b> EPA, HUD and MD Dept. of the Environment
2:15-2:30	Break	Break	Break
2:30-3:30	<b>Sustainable Operations – Reducing the Footprint and Cleaning Up Afterward</b> Albes Gaona and Kim Cole (DOE), Kelly Jaramillo (USDA/FS), (Moderator) John E. Conover (USAF)		<b>Incorporating Climate Change and Resilience Priorities into Energy and Water Planning at Federal Facilities</b> Ethan Epstein, Julia Rotondo, and Hannah Rabinowitz (DOE/FEMP)
3:30-3:45	Break	Break	Break
3:45-4:45	<b>Federal Sustainable Purchasing: Programs and Tools to Help Meet and Exceed your Goals (Part 2)</b> Clive Davies (EPA Safer Choice Program), Stephanie Tanner (EPA WaterSense Program), Buddy Polovick and Denise Kearns (EPA SmartWay Program), and (Moderator) Jenna Larkin (EPA Environmentally Preferable Purchasing (EPP) Program)		