

2022 Federal Environmental Symposium

(Draft Schedule 03/08/2022)

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	Track 1 Emerging Chemicals / Management of Toxic Substances	Track 2 Energy and Water Conservation	Track 3 NEPA - Protecting Our Resources
11:45-12:15	1.1 Updating the Emerging Chemical Assessment Process to Address Impacts from Climate Change Kelsey Hendrixson (Noblis, DoD contractor)	2.1 Understanding Solar Photovoltaic System Performance An Assessment of 75 Federal Photovoltaic Systems Nichole Liebov (DOE/FEMP), Andy Walker (DOE/NREL), Jal Desai (DOE/NREL)	3.1 Section 106 for Non-Practitioners: GSA and CBP Joint Section 106 Training (90 min. Workshop) Liz Mees (GSA), Melissa Wiedenfeld (DHS/CBP contractor)
12:15-12:45	1.2 Accessing Environmental Chemistry Data via Data Dashboards Antony Williams (EPA R3)	2.2 Clean Energy Solutions for Water and Sewer Systems in Remote Alaska Native Communities Dustin Madden (DHHS/IHS)	Same as Above (Cont.)
12:45-1:15	1.3 PFAS Activities: Analytical Approaches, Surveillance Testing, and Incident Response Alexander Domesle (USDA/FSIS)	2.3 Combined Facility Geothermal System Utilizing Server Farm Heat Rejection Lt Col Brock Sissel (USAF)	Same as Above (Cont.)
1:15-1:30	Break	Break	Break
1:30-2:00	1.4 One Size Doesn't Fit All: Unique Mitigation Approaches for Non-Residential Buildings on Military Installations (Speaker and Agency)	2.4 <u>Panel:</u> Net Zero Laboratory Campus: Digital Twin Provides Pathway for Net Zero Carbon Emissions for National Laboratory Jofrey Quintanar (DOE/ANL)	3.2 Addressing the Effects of Climate Change on Historic Properties Matthew Nowakowski and Dr. Adrienne Lazazzera (USAF)
2:00-2:30	1.5 AFFF Tank Cleaning Using Alternative Methods (Speaker and Agency)	2.5 <u>Panel:</u> Net Zero Laboratory Campus: Renewable-Resilient NIEHS – a Path to Net-Zero Energy and Carbon Neutrality Kerri Hartung (DHHS/NIH/NIEHS)	3.3 Department of Defense Clean-up Efforts in Support of Chesapeake Bay Restoration Angela S. Jones (USN)
2:30-3:00	1.6 DoD Sustainable Materials Alternatives Selection Tool Michael Bruckner (Noblis, DoD contractor)	2.6 Optimize the CUP Operation by Advanced Water Treatment Program Ye Tao, Andrew Gomes, John Fratangelo, Chris Lyon, and Jason Cook (DHHS/NIH)	3.4 Meeting the Mission while Preserving the Past: CBP, NEPA, and Section 106 (60 min. Panel) Melissa Wiedenfeld (DHS/CBP contractor), Michelle Brown (DHS/CBP), Dennis Lew (DHS/CBP contractor), Tom Brown (DHS/CBP), Santiago Gala (Puerto Rico SHPO)

TIME	Track 1 Emerging Chemicals / Management of Toxic Substances	Track 2 Energy and Water Conservation	Track 3 NEPA - Protecting Our Resources
3:00-3:30	1.7 Managing Supply Chain Risk Carole Mars (AAAS S&T Policy Fellow for ODASD(E&ER))	2.7 Conducting a Freezer Challenge to Increase Reliability/Reduce Energy Jaroslav Sebek (DHHS/NIH)	Same as Above (Cont.)
3:30-3:45	Break	Break	Break
3:45-4:15	1.8 PFAS Strategic Roadmap: EPA's Commitments to Action 2021-2024 Susan Burden (EPA HQ)	2.8 Reducing Energy Costs and Carbon Emissions Through Federal Energy Performance Contracts Philip Voss and Jeff Gingrich (DOE/NREL)	3.5 Translating the Chesapeake Bay TMDL Down to the DoD Facility Level Jessica Rodríguez (USN)
4:15-4:45	1.9 A Per- and polyfluoroalkyl substances (PFAS) Update on DOE Progress Rob Seifert (DOE)	2.9 Organizational and Psychological Barriers to Data Center Decarbonization Nichole Hanus, Alex Newkirk, and Hannah Stratton (DOE/LBNL)	3.6 Supporting Sustainability by Connecting People with Nature: Community Science and Stewardship at the Big Bend Nature Park in South Jordan, Utah Chris Cline (DOI/FWS)
4:45-5:15		2.10 GHG reductions and California Cap and Trade Nick Graves (DOE/LLNL)	3.7 The Idaho National Laboratory Environmental Review Process and Process Improvement James R. Jackson (DOE/INL)
		Note: Energy & Water Conservation (Track 2) continues on Day 4	

2022 Federal Environmental Symposium

(Draft Schedule 03/08/2022)

Day 2: March 29, 2022

Theme: Mission, Environment, and Our Communities

TIME	Track 4 Sustainability	Track 5 Management Systems	Track 6 Environmental Compliance
11:00 - 11:30	4.1 Electric Vehicles and Infrastructure (Cross-cutting / Macro Issues) Stephanie Gresalfi (GSA Fleet Offering Management Program), Allison Young (USACE/ERDC/CERL)	5.1 ISO's "High Level Structure" - The Framework Uniting Management Systems Peter Therkelsen (DOE/LBNL)	6.1 Environmental Compliance AT Federal Facilities Richard Albores (EPA/OECA/FFEO Acting Director)
11:30 - 12:00	Same as Above (Cont.)	5.2 My EMS in a Changing World Jimmy Parrish (DLA)	Same as Above (Cont.)
12:00-12:15	Break		
12:15-12:45	4.2 Electric Vehicles and Infrastructure (Agency Implementation Perspectives) (60 min. Panel) Jeanine Smith (DHS), Karyn Andersen (DOE/ANL), (Moderator) Atoya McDuffie (Deputy Director, DHS Fleet Electrification PMO)	5.3 Addressing NASA's Significant Energy Uses Through Enterprise Adoption of 50001 Ready Joan Hughes and Jerrilyn Goldberg (NASA)	6.2 Drain Disposal Guidance for Labs Craig Upson (DHHS/NIH)
12:45-1:15	Same as Above (Cont.)	5.4 DAF Risk-Based EMS Aspect Inventory Implementation David Kumar and Whitney Miller (USAF)	6.3 UST Requirements Michael Jester (MD Dept. of the Environment)
1:15-1:30	Break	Break	Break
1:30-2:00	4.3 Advancing Federal Building Decarbonization: From Ambition to Action (60 min. Panel) Ken Sandler and Jeremy Alcorn (GSA), Clay Nesler (World Resources Institute), Kent Peterson (P2S, Inc.)	5.5 Strategic, Effective, and Persistent: Leveraging ISO 50001 for Climate Action Karen Salvini (DOE/LBNL)	6.4 Panel: Lead in Housing Awareness Training Bruce Haber (HUD), Annie Hoyt and Paul Ruge (EPA R3), Aimee Hessert and Stephanie Brown (EPA HQ)
2:00-2:30	Same as Above (Cont.)	5.6 Streamlining Individual Sustainability Projects with 50001 Ready Allan Federman (DVA)	Same as Above (Cont.)
2:30-2:45	Break	Break	Break
2:45-3:15	4.4 Embodied Carbon's Role in Decarbonization (60 min. Panel) Don Horn, Walter Tersch, Adina Torberntsson (GSA)	5.7 The DHS NEXUS Approach to Integrated Facility Assessment and Management (90 min. Workshop) Patricia Harrington and Kevin DeGroat (DHS)	6.5 DOE on Use Attainability Analysis of Upper Sandia Canyon, Los Alamos, New Mexico Robert A. Gallegos (DOE/LANL)

TIME	Track 4 Sustainability	Track 5 Management Systems	Track 6 Environmental Compliance
3:15-3:45	Same as Above (Cont.)	Same as Above (Cont.)	6.6 UST New Requirements Anthony Raia (EPA HQ)
3:45-4:15	4.5 Green Building Certifications: Achieving Success in Sustainability (Moderator) Ryan Cerone and Douglas Brinkley (DOS Bureau of Overseas Buildings Operations), Wayne Evelo (DOE/NNSA), Kurt Kestlelout (DOI/NPS)	Same as Above (Cont.)	6.7 Department of Defense's Regional Environmental Coordinator Program – Better Liaison with State Regulators
4:15-4:45	Same as Above (Cont.)		6.8 What is a Pesticide and How to Comply with FIFRA? Julie Jordan (EPA R9)
4:45-5:15	Same as Above (Cont.)		6.9 Open Burning (TBA)
	<u>Note:</u> Sustainability (Track 4) continues on Days 3 & 4		

2022 Federal Environmental Symposium

(Draft Schedule 03/08/2022)

Day 3: March 30, 2022

Theme: Mission, Environment, and Our Communities

TIME	Track 4 (cont.) Sustainability	Track 7 Environmental Justice	Track 8 Resiliency
11:00 - 11:30	4.6 Tools and Analyses to Implement Sustainable Procurement and Acquisition Michael Bruckner (Noblis, DoD contractor), David Gill (DOT/IRS), and Julie Volny and Melissa Minor (GSA)	7.1 (Proposing EPA Region 3 Regional Administrator)	8.1 Water Resilience for DOD Installations: Opportunities, Challenges, and Research Pathways Noah Garfinkle, Michael Duczynski, Aaron Takahashi, and Andreea Sistrunk (USACE)
11:30 - 12:00	Same as above (Cont.)	7.2 Defining Disadvantaged Communities with a Lens Toward Energy Justice Natalie Popovich (DOE/LBNL)	8.2 Incorporating Climate Change and Resilience Priorities into Energy and Water Planning at Federal Ethan Epstein, Julia Rotondo, and Hannah Rabinowitz (DOE/FEMP)
12:00-12:15	Break	Break	Break
12:15-12:45	4.7 Federal Sustainable Purchasing: Programs and Tools to Help Meet and Exceed your Goals (Part 1) Katharine Kaplan (EPA ENERGY STAR Program), Ksenija Janjic (EPA Comprehensive Procurement Guidelines), Andrew Jermolowicz (USDA BioPreferred Program), Bella Maranion (EPA SNAP Program)	7.3 Grounding Energy Justice: Visioning Principles for Energy Transitions from Frontline and Community-based Organizations Salma Elmallah (DOE/LBNL)	8.3 Natural Hazard Resilience at U.S. Diplomatic Missions - State Dep David Keller (DOS)
12:45-1:15	Same as Above (Cont.)	7.4 My EMS and My Community Jimmy Parrish (DLA)	8.4 Resilience in Action: A Case Study of a FLETC Utility Energy Conservation Project Tim Harper and Todd Braun (DHS)
1:15-1:30	Break	Break	Break
1:30-2:00	4.8 Sustainability in Practice within the Department of Defense (DoD) David Asielo (OASD(Sustainment)), Michael McGhee (ODASD(E&S) Executive Director for Climate Resilience)	7.5 HHS's 2022 Environmental Justice Strategy and Implementation Plan LaToria Whitehead, PhD, MPH (HHS) / DETAIL, Office of the Asst Sec'y for Health (OASH), HHS Env'l Justice Unit	8.5 Resilience Framework & Assessment Roadmap for Addressing Climate Change Impacts (60 min. Panel) Crystall Merlino, Marie Britt, Michael Scarola, Ryan Coby, and David LoVullo (DHS)
2:00-2:30	Same as Above (Cont.)	7.6 EJScreen – Basics in the Understating and Use of the EJ Tool Angus Welch (EPA HQ)	Same as Above (Cont.)
2:30-2:45	Break	Break	Break

TIME	Track 4 (cont.) Sustainability	Track 7 Environmental Justice	Track 8 Resiliency
2:45-3:15	<p>4.9 Strategies for Preventing and Reducing Government-Wide Food Waste</p> <p>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)</p>	<p>7.7 Environmental Justice and Incorporating Environmental Justice Elements in My EMS</p> <p>Samantha Beers, Reggie Harris, and José Jiménez (EPA R3), Angus Welch and Jamar Jackson (EPA HQ), Jimmy Parrish (DLA)</p>	<p>8.6 You Cannot Unknow This: From the Cusp of Survival to Emerging Practice</p> <p>(90 min. Workshop) Ann Kosmal (GSA)</p>
3:15-3:45	Same as Above (Cont.)	Same as Above (Cont.)	Same as Above (Cont.)
3:45-4:15	<p>4.10 An Intro to Circular Economy: How Recycling and Reuse can Play and Important Role</p> <p>Kristine Sedey and Brenda Adams (USPS), Elizabeth Keysar (U.S. Army Medical Command/Defense Health Agency), (Moderator) Carole Mars (AAAS (S&T) Policy Fellow for ODASD(E&ER))</p>	<p>7.9 Engagement as a Two-way Exchange of Information, Ideas, and Resources</p> <p>(90 min. Panel) (Moderator) Krystal Brumfeld (Associate Administrator, GSA/OGP), Nina Albert (Commissioner, GSA/PBS), Alex Gamble (DHHS/IHS), Christ Castro and Merchon Green (City of Orlando, FL), Mandy Lee (NAACP Prg. Mgr., Centering Equity in the Sustainable Building Sector, Environmental Climate & Justice Program)</p>	Same as Above (Cont.)
4:15-4:45	Same as Above (Cont.)	Same as Above (Cont.)	<p>8.7 Guidance and Tools to Assess Climate Risk and Improve Resilience</p> <p>Dr. Brent Kurapatskie (DOT)</p>
4:45-5:15	Same as Above (Cont.)	Same as Above (Cont.)	<p>8.8 Resiliency of Installation Recycling Programs in the Context of Changing Federal Policy and Volatile</p> <p>Abigail Rice (USACE)</p>
	<u>Note:</u> Sustainability (Track 4) continues to Day 4		

2022 Federal Environmental Symposium

(Draft Schedule 03/08/2022)

Day 4: March 31, 2022

Theme: Mission, Environment, and Our Communities

TIME	Track 4 (cont.) Sustainability	Track 2 (cont.) Energy and Water Conservation	Track 9 Potpurri of Environmental Presentations
11:00-11:30	4.11 Varying Approaches to Sustainability: FBI, State Dept, USPS Darcy Sharp and Brooke Siegel (DOJ/FBI), Ronald Robbins (USPS), (Moderator) Mark Pituch (DOS)	2.11 Getting to 100% Carbon-free Electricity (CFE): Decarbonization and 24/7 CFE Procurement Options in the Federal Sector (90 min. Workshop) Douglas Gagne, Jenny Heeter, and Chandra Shah (DOE/NREL)	9.1 TBD
11:30-12:00	Same as Above (Cont.)	Same as Above (Cont.)	9.2 Defining Disadvantaged Communities with a Lens Toward Energy Justice Natalie Popovich (DOE/LBNL) (Repeat Presentation 7.2 Invite)
12:00-12:15	Break	Break	Break
12:15 - 12:45		Same as Above (Cont.)	
12:45 - 1:30		2.12 Energy Storage at Federal Facilities: What You Need to Know Now (60 min. Panel) Ken Sandler, Alex Cate, and Nick Tumilowicz (GSA), David Kaneda (IDeAs Consulting)	9.3 ISO's "High Level Structure" - The Framework Uniting Management Systems Peter Therkelsen (DOE/LBNL) (Repeat Presentation 5.1 Invite)
1:30-2:15	4.12 Charting a Course to Net Zero Procurement for DoD Supply Chain Greenhouse Gases 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.)	9.4 Panel: Lead in Housing Awareness Training Bruce Haber (HUD), Annie Hoyt and Paul Ruge (EPA R3), Aimee Hessert and Stephanie Brown (EPA HQ) (Repeat Presentation 6.4 Invite)
2:15-2:30	Break	Break	Break
2:30-3:30	4.13 Sustainable Operations – Reducing the Footprint and Cleaning Up Afterward Albes Gaona and Kim Cole (DOE), Kelly Jaramillo (USDA/FS), (Moderator) John E. Conover (USAF)		9.5 Incorporating Climate Change and Resilience Priorities into Energy and Water Planning at Federal Facilities Ethan Epstein, Julia Rotondo, and Hannah Rabinowitz (DOE/FEMP) (Repeat Presentation 8.2 Invite)
3:30-3:45	Break	Break	Break

TIME	Track 4 (cont.) Sustainability	Track 2 (cont.) Energy and Water Conservation	Track 9 Potpurri of Environmental Presentations
3:45-4:45	<p>4.14</p> <p>Federal Sustainable Purchasing: Programs and Tools to Help Meet and Exceed your Goals (Part 2)</p> <p>Clive Davies (EPA Safer Choice Program), Stephanie Tanner (EPA WaterSense Program), Denise Kearns (EPA SmartWay Program), and (Moderator) Jenna Larkin (EPA Environmentally Preferable Purchasing (EPP) Program)</p>		