

FES-East Day 2: Wednesday, June 17, 2009

8:00 am – 9:00 am

Registration

Natcher Center, Building 45

9:00 am – 10:30 am

Breakout Sessions

BREAKOUT SESSION 4.1

GHG Baselines

Room E1/E2

Moderator: Amy K. Coplen, Department of Energy, Sandia National Laboratory

Learn about the various approaches that are being used to develop GHG baselines in the Federal community. Starting in 2009, Los Alamos National Laboratory (LANL) is required to report on its greenhouse gas emissions for the calendar year 2008 and every year thereafter. LANL has chosen to use The Climate Registry as its reporting medium. Several top-down GHG inventory approaches have been developed within the Federal community. Bottom-up GHG inventory efforts are also emerging at Federal facilities. Together, they ultimately can produce more robust and comprehensive institutional GHG management.

Building a Baseline: Reporting Greenhouse Gas Emissions at LANL

Sonja Salzman, Department of Energy, Los Alamos National Laboratory

From The Trenches: Top-down and Bottom-up GHG Inventory Approaches

Mr. Jeremy Alcorn, Concurrent Technologies Corporation

BREAKOUT SESSION 4.2

Sustainability Showcases and Best Practices

Balcony C

Moderator: Lance Davis, General Services Administration

This session contains a number of case studies and industry best practices related to the acquiring, designing, constructing, operating and maintaining of sustainable buildings.

Sustainability Matters: Best Practices and Case Studies from GSA

Lance Davis, General Services Administration

Fighting Fire with Fire: Ft. Bragg Goes Platinum with a New LEED Fire Station

Kim Fowler, Department of Energy, Pacific Northwest National Laboratory

The Sustainable Design and Construction of the Fernald Preserve Visitors Center

Jane Powell, Department of Energy

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BREAKOUT SESSION 4.3

GSA Fleet Training: Simple Planning, Big Rewards

Room B

Moderator: Katie Miller, Office of the Federal Environmental Executive

When it comes to saving fuel, it's important to choose the right vehicle for the right location. GSA Fleet will present an overview of the tools available to Federal agencies to assist them in determining the best vehicle for their mission.

Petroleum Reduction Resources

Scott Stockton, General Services Administration Fleet

Marianne Aiken, General Services Administration Fleet

BREAKOUT SESSION 4.4

EMS Case Studies

Balcony A

Moderator: Pete Wixted, DHS

EMS implementation and maintenance will vary among organizations depending on the nature of the organization's activities, organizational structure, resources, size, and environmental issues. This session will look at several case studies.

Introduction to the Revised VHA EMS Guidebook (GEMS): Reflections on Five Years of Experience

Stephan Thomatos, Veterans Health Administration

John (Jack) Staudt, Veterans Health Administration

Jody McClarin, Veterans Health Administration

Bill Kulas, Veterans Health Administration

Implementing an EMS in a Small Organization - A Case Study

Willis C. Hunter, Federal Law Enforcement Training Center

Application of an Environmental Management System to Affect Culture Change and Environmental Leadership

Edward A. Connell, Federal Aviation Administration, Mike Monroney Aeronautical Center

BREAKOUT SESSION 4.5

Introduction to Biobased Products

Balcony B

Moderator: Kate Lewis, US Department of Agriculture

Why are we buying biobased products? Congressional and USDA staff will explain the importance to the farm economy and the benefits of switching to carbohydrate-based products. We will also discuss the lifecycle benefits.

Congressional Overview

Cory Claussen, US Senate, Office of Senator Tom Harkin

BioPreferred: Nature's Green Products

Kate Lewis, US Department of Agriculture

Lifecycle Cost Checklist for Purchasing Biobased Products

Sueanne Pfifferling, United Soybean Board

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BREAKOUT SESSION 4.6

Greening Federal Data Centers and Laboratories

Room F1/F2

Moderator: Cate Berard, Environmental Protection Agency

This session will provide information on sustainable principles that can be used in the design, construction, and operations of laboratories and other high-tech buildings such as data centers. The session will address how the Labs21 and Save Energy Now programs can assist federal agencies and will include a case study on how an ESPC was used renovate and consolidate three federal data centers.

Greening Federal Data Centers Through ESPC Contracting for Renovations and Virtualizations

Irvin Gray, Northrop Grumman

Jonathan Cohn, Deloitte Consulting, LLP

Sustainability Program for Laboratories and Data Centers

Dan Amon, Environmental Protection Agency

William Lintner, Department of Energy

Phil Wirdzek, International Institute for Sustainable Laboratories

Beth Shearer, International Institute for Sustainable Laboratories

10:30 am – 11:00 am

Break

10:30 am – 11:30 am

Tour (*Advanced Registration Required; No Cost*)

National Institutes of Health Library: Green Terrace and Reading Room Tour
Building 10

11:00 am – 12:00 pm

Plenary Session

Natcher Center Auditorium

Overflow space will be offered in Balconies A, B, C; audio only.

2009 WHITE HOUSE CLOSING THE CIRCLE AWARDS CEREMONY

Master of Ceremonies: Ron Buckhalt, US Department of Agriculture

Join us in honoring the recipients of this year's White House Closing the Circle (CTC) Awards! Over the last fifteen years the CTC Awards have recognized outstanding achievements of Federal employees and their facilities for their commitment to environmental stewardship by improving environmental performance and conditions at Federal facilities. This year, 15 winners and 13 honorable mentions were selected from nearly 200 nominations in the areas of environmental management systems, pollution prevention, recycling, green product purchasing, alternative fuels, electronics stewardship and sustainable buildings.

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12:00 pm – 1:00 pm

Lunch

Natcher Center Courtyard

1:00 pm – 3:00 pm

Breakout Sessions

BREAKOUT SESSION 5.1

Calculating a Carbon Footprint Including Renewable Energy

Room E1/E2

Moderator: Bucky Green, Environmental Protection Agency

Pacific Northwest National Lab developed an extensive carbon inventory of its operations, including air travel and employee commuting, using the World Resources Institute GHG Protocol. Learn about PNNL's challenges, particularly extending GHG reporting beyond an organization's buildings and vehicles.

Calculating a Carbon Footprint for a National Laboratory

Kim Fowler, Department of Energy, Pacific Northwest National Laboratory

BREAKOUT SESSION 5.2

Integrating Energy, Environment, and Real Property at DOE

Balcony C

Moderator: Matt Gray, Department of Energy, Federal Energy Management Program

Learn about the process and framework the Department of Energy is using to link energy, environment, and real property. The session will include information on tools used to assess sustainability performance, strategies for greening DOE buildings, and ensuring compliance across the Department in meeting sustainability requirements.

Getting to Green at the Department of Energy

Andy Lawrence, Department of Energy

Blazing a Green Building Trail: Strategies for Assessing and Greening Agency Building Inventories

Josh Silverman, Department of Energy

Sustainable Buildings - What to Do and How to Prove It

Mike Myers, Lockheed Martin Corporation

Jack Mizner, Department of Energy, Sandia National Laboratory

BREAKOUT SESSION 5.3

Innovative Fleets

Room B

Moderator: Katie Miller, Office of the Federal Environmental Executive

No matter what size of fleet you manage, this session will get the wheels turning on innovative ways to green your fleet!

Right-size it! Greening the Los Alamos National Laboratory Fleet

Ben Poff, Department of Energy, Los Alamos National Laboratory

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Air Force Strategy to Reduce Petroleum Consumption

Nicholas Rotteveel, US Air Force

CMSgt Stephen Grafton, US Air Force

Sustainable Transportation

Steven Sosson, Department of the Treasury

BREAKOUT SESSION 5.4

Composting

Room C1/C2

Moderator: Janice Smith, Department of State

This session will discuss how federal facilities are handling organic waste.

Recycling in the Aftermath of Hurricane Wilma

Jeremy Crossland, US Army Corps of Engineers

Greening the Capital

Perry Plumart, US House of Representatives

Beltsville Composting Facility

Patricia Millner, US Department of Agriculture

BREAKOUT SESSION 5.5

Buying Green - Tools, Resources, and Best Practices

Balcony B

Moderator: Christopher Payne, Department of Energy, Lawrence Berkeley National Laboratory

Tools, Resources, and Best Practices. Learn the latest options for purchasing green, including energy efficient products, applying a closed-loop approach, the wide array of products now available from AbilityOne, and how to implement green purchasing at the field level.

Buying Energy Efficient Products - Federal Requirements

Christopher Payne, Department of Energy, Lawrence Berkeley National Laboratory

Closed-Loop Contracts Applied to Biobased and Chemical Applications

Sam McCord, Department of Energy, Sandia National Laboratory

Green Purchasing and the AbilityOne Program

Shawn Spengler, National Industries for the Blind

Green Purchasing Implementation and Success – A Case Study

Willis C. Hunter, Federal Law Enforcement Training Center

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BREAKOUT SESSION 5.6

Electronics Stewardship at the Headquarters, Regional, and Facility Level

Room F1/F2

Moderator: Cate Berard, Environmental Protection Agency

This session includes three presentations on how federal agencies have incorporated electronics stewardship practices at the headquarter, regional and facility level. The session will include information about EPA's new seat management initiative at the headquarters level; how a Gold level Federal Electronics Challenge award winner integrated electronics stewardship into all of their information technology efforts; and how a Bronze level Federal Electronics Challenge award winner is expanding their focus from a single electronics lifecycle phase.

Building Electronic Stewardship into a Seat Management Initiative

Liza Hearn, Environmental Protection Agency

Integrating FEC into Core IT Operations & Potential EPA Enforcement

Greg Zurla, Environmental Protection Agency

Computer for Kids Donation & Recycling Programs

Sharon Ricketts Williams, Department of Veterans Affairs, Illiana Health Care System

3:00 pm – 3:30 pm

Break

3:30 pm – 5:00 pm

Breakout Sessions

BREAKOUT SESSION 6.1

GHG Space Travel & Earth Travel

Room E1/E2

Moderator: Evan Snyder, Environmental Protection Agency

Following the release of Executive Order (EO) 13423, NASA developed a hybrid GHG Inventory tool to help anticipate and prepare for emerging GHG regulations. Drawing on this experience, NASA will elaborate on Goddard Space Flight Center's efforts and findings to date. And when you're not traveling to outer space, we address the commercial flight you're taking and how it may have a bigger impact than you think. Explore the GHG efficiencies of air, auto, and rail travel, and the advantages of inter-city rail.

NASA GSFC: A Case of State Driven GHG Inventory Development & Serendipity

Ms. Kathleen Moxley, National Aeronautics and Space Administration, Goddard Space Flight Center

Mr. Jeremy Alcorn, Concurrent Technologies Corporation

Green Travel and Rail

Roy Deitchman, Amtrak

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BREAKOUT SESSION 6.2

Greening Historic Buildings

Balcony C

Moderator: Barbara Matos, Department of the Treasury

This session will explore the strategies, successes, and lessons learned in meeting the challenges posed by greening historic Federal buildings.

Sustainable Historic Preservation at the Landmark US Treasury Building

Guy Munsch, Department of the Treasury

Alice Dorman, Department of the Treasury

Craig Gardner, Department of the Treasury

Gaius Hershey, Department of the Treasury

Barbara Matos, Department of the Treasury

Supporting Sustainability Through NASA's Transition

Tina Borghild Norwood, National Aeronautics and Space Administration

The Green the Capitol Initiative - Lessons from Implementation at the US House of Representatives

Christopher Payne, Department of Energy, Lawrence Berkeley National Laboratory

BREAKOUT SESSION 6.3

Effects of Recycling Markets on Recycling Programs

Room C1/C2

Moderator: Janice Smith, Department of State

This session will explore the current status of recycling markets, where the markets are heading, and how the markets impact federal recycling programs.

Current Status and Projections of Recycling Markets

Bill Moore, Moore & Associates

Steve Alexander, American Postconsumer Plastics Recycling Association

Nick Adams, Aluminum Association

Joseph Cattaneo, Glass Packaging Institute

Effects of Markets on GSA Recycling Contracts

Ed Crandell, General Services Administration

BREAKOUT SESSION 6.4

EMS and Stewardship

Balcony A

Moderator: Will Garvey, Environmental Protection Agency

One of the goals of Executive Order 13423 was to utilize to EMS to implement stewardship goals and sustainable practices. This session will look at examples of achieving these goals through the EMS.

Linking Site Operations to the EMS to Achieve Environmental Stewardship Goals

Jane Powers, Department of Energy

Kim Fowler, Department of Energy, Pacific Northwest National Laboratory

Managing Sustainability: ISO 14001 as a Sustainability Tool

Raheem Cash, General Services Administration

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BREAKOUT SESSION 6.5

Biobased Cleaning Products

Balcony B

Moderator: Sue Nogas, Department of Veterans Affairs

Biobased cleaners are not just for bathrooms! This session will discuss integrating biobased cleaning products into existing waste minimization programs, cleaning around our national treasures in the National Archives, and Gunzilla!!

Janitorial Biobased Cleaners

Tom McGeachen, Department of Energy, Princeton Plasma Physics Laboratory

Biobased Cleaning Products and the National Archives

Craig Hallman, Zep, Inc.

Gunzilla!!

Willis C. Hunter, Federal Law Enforcement Training Center

BREAKOUT SESSION 6.6

The Future of EPEAT and Lessons Learned

Room F1/F2

Moderator: Cate Berard, Environmental Protection Agency

This session will provide information on the future of EPEAT, including upcoming standards, and how federal agencies can get involved. The session will include a case study from a federal facility that has exceeded the 95% purchasing goal, and in-depth information about how you can assist small business vendors in becoming sellers of EPEAT registered equipment.

EPEAT by Default

Joshua Gallegos, Sandia National Laboratories

EPEAT Acquisitions and Small Business Suppliers

Catherine Cesnik, Department of the Interior

Next Steps for EPEAT

Holly Elwood, Environmental Protection Agency

4:15 pm – 6:00 pm

Tour (*Advanced Registration Required; No Cost*)

U.S. GREEN BUILDING COUNCIL HEADQUARTERS FACILITY

Washington, DC

Join us for a preview of the US Green Building Council (USGBC) Headquarter's new two story 75,000 square foot office! USGBC is currently applying for LEED for Commercial Interiors 2009 platinum certification of their new office space. Attend a preview and see how you can make your office areas even more sustainable!

Tour is limited to a maximum of 15 attendees.