

2015 Energy Forum and Small Business Industry Days

Hosted by the Society of American Military Engineers

April 13 - 16 2015 at the Rosemont Convention Center - Rosemont, IL



AGENDA - Subject to Change

<http://www.sameindustryenergy2015.com/>

DAY ONE - Monday April 13, 2015

- NOON TO 7:00 pm **CONFERENCE REGISTRATION OPENS - EXPO Center**
- 1:00 pm - 4:30 pm **BOOTH SET UP IN THE EXHIBIT HALL - EXPO Center**
- 6:00 pm - 8:00 pm **Young Member, Fellow and Volunteer Social - Hilton Salon I**

DAY TWO - Tuesday April 14, 2015

- 7:00 am - 7:00 pm **CONFERENCE REGISTRATION - EXPO Center**
- 7:00 am - 8:00 am **Continental Breakfast - Hilton Salon II**
- 8:00 am - 9:30 am **OPENING SESSION - Hilton Salon II**
- 9:30 am - 10:00 am **Networking Break in the Exhibit Hall**
- 10:00 am - 11:30 am **MEETINGS and WORKSHOPS**

SESSION ONE - FOR VETERAN OWNED SMALL, PRIMES (SBLOs) and AGENCY REPRESENTATIVES - EXPO Center Rooms 57 / 55

Awareness of the VA's Veteran's First Program and Federal efforts to set aside contracts for Service Disabled Veteran Owned Business may make the difference between being a company reaching its potential in the federal marketplace and being one receiving an occasional award. Learn from the experiences of our speakers. Take notes, ask questions and begin the process of moving to the next level in federal contracting.

SESSION TWO - SMALL BUSINESS ROUNDTABLES - EXPO Center Rooms 60 / 59

Hosted by Federal and Local agencies, Prime Contractors and Professional Resources

SESSION THREE - WORKSHOP - EXPO Center Room 53

Small Business Rules are Changing - How Can Your Business Prepare and Leverage these Changes to Give the Competitive Advantage - Jan Kaiser, US Small Business Administration

SESSION FOUR - ECOSYSTEM RESTORATION - EXPO Center Room 52

Aquatic Invasive Plant Control Demonstration Projects - Kris Erickson, Ecology & Environment

Great Lakes and Mississippi River Interbasin Study (GLMRIS) Update - Kendall Zaborowski, USACE Chicago

SESSION FIVE - CIVIL WORKS & INFRASTRUCTURE - EXPO Center Room 51 - Moderator: Mark Wagstaff, m3 Engineering Group

State of the Navigation Infrastructure in the Upper Mississippi River System - Thomas Heinold, USACE Rock Island

Systems Engineering and Decision Making within the US Army Corps of Engineers - James H. Schreiner, PMP, Lieutenant Colonel, USACE

2015 Energy Forum and Small Business Industry Days

Hosted by the Society of American Military Engineers

April 13 - 16 2015 at the Rosemont Convention Center - Rosemont, IL



AGENDA - Subject to Change

<http://www.sameindustryenergy2015.com/>

SESSION SIX - STRATEGIC ENERGY PLANNING - EXPO Center Room 50 - Moderator: Tim Sanford, COL (Ret) Weston Solutions

Strategic Energy Planning and Execution by Huntsville District - COL Robert Ruch and Mr. Paul Robinson, USACE Huntsville

Pushing the Sustainable Design Envelope on Military Barracks - J. J. Tang, HDR

SESSION SEVEN - STRATEGIC ENERGY PLANNING - EXPO Center Room 58 / 56 / 54 - Moderator: Ian B. D. McIntosh, PhD, CCP, University of Wisconsin

The Role of Envelope Commissioning in Energy Optimization - Brian Davie, Farnsworth Group, Inc.; and Eric Seaverson, Intertek - Architectural Testing, Inc.

11:30 am - 1:00 pm **LUNCHEON - Hilton Grand Ballroom**

WITH KEYNOTE SPEAKER - Ann P. Kalayil, Regional Administrator, US General Services Administrator (GSA)

1:00 pm - 2:30 pm **MEETINGS and WORKSHOPS**

SESSION ONE - INDIVIDUAL MEETINGS - EXPO Center Rooms 57 / 55

Pre-scheduled and on site with Agencies and Prime Contractors

SESSION TWO - SMALL BUSINESS ROUNDTABLES - EXPO Center Rooms 60 / 59

Hosted by Federal and Local agencies, Prime Contractors and professional resources

SESSION THREE - WORKSHOP - EXPO Center Room 53

Preparing a TOP NOTCH Proposal - What REALLY Counts - Suzanne Ferris, Business Development at HGA Architects & Engineers

SESSION FOUR - ECOSYSTEM RESTORATION - EXPO Center Room 52

Great Lakes Site Restoration Examples and Lessons Learned - Dan Veriotti, AECOM

Habitat Restoration of AOCs on St. Clair River, South Port Huron, MI - Tom Wey, EQM

SESSION FIVE - CIVIL WORKS & INFRASTRUCTURE - EXPO Center Room 51- Moderator: Kay Whitlock, Christopher B. Burke Engineering, Ltd.

Flood Risk Management: The Need for Sound Policies and Practices - a Panel Discussion

Panelists: Kay Whitlock, CBBEL; David Fowler, MMSD; Thomas Heinold, USACE Rock Island; Invited FEMA

SESSION SIX - DEFENSE COMMUNITY RENEWABLE ENERGY PLANNING - EXPO Center Room 50

Understanding Energy Security Through a Mission Enterprise Approach - John Crunkilton, Booz Allen Hamilton

Renewable Energy Planning for Defense Communities: Net Zero Projects - George Kendrick, Stantec

2015 Energy Forum and Small Business Industry Days

Hosted by the Society of American Military Engineers

April 13 - 16 2015 at the Rosemont Convention Center - Rosemont, IL



AGENDA - Subject to Change

<http://www.sameindustryenergy2015.com/>

SESSION SEVEN - BUILDING PERFORMANCE: LEED v4 STANDARDS AND ENERGY EFFICIENCY TECHNOLOGIES - EXPO Center Rooms 58 / 56 / 54 - Moderator: Mia Blanchett, HGA

Advanced Metering In LEED v4 - Rob Baxter, Hankins and Anderson, Inc.

Importance of Cx, RCx, and MBCx for Energy Optimization - Robert Knoedler, Hanson

Benefits of a Rigorous Cx Process - George Bouras, Jacobs

2:30 pm - 3:00 pm Networking Break in the Exhibit Hall

3:00 pm - 4:30 pm **MEETINGS and WORKSHOPS**

SESSION ONE - INDIVIDUAL MEETINGS - EXPO Center Rooms 57 / 55

Pre scheduled and on site individual meetings

SESSION TWO - SMALL BUSINESS ROUNDTABLES - EXPO Center Rooms 60 / 59

Hosted by Federal and Local agencies, Prime Contractors and professional resources

SESSION THREE - WORKSHOP - EXPO Center Room 53

Update - New and Upcoming Regulations Impacting Federal Contractors - Michelle F. Kantor, Member, McDonald Hopkins

SESSION FOUR - ECOSYSTEM RESTORATION - EXPO Center Room 52 - Moderator: Carol McCoy, Stantec

St. Louis River Estuary 40th Avenue Remediation to Restoration – Case Study - Jon Gumtow, Stantec

Building Habitat: Post-Dredging Restoration Design Considerations at Onondaga Lake - Tony Troche, Cardno

SESSION FIVE - CIVIL WORKS & INFRASTRUCTURE - Expo Center Room 51 - Moderator: Mark Wagstaff, m3 Engineering Group

Challenges and Benefits of Adding New Hydro to Existing USACE Dams - Miroslav Kurka, Mead & Hunt

Lockport Canal Rehabilitation Project - John Kincaid, USACE Rock Island

SESSION SIX - CYBER SECURITY & UTILITY CONNECTIONS: CHALLENGES IN MODERN RENEWABLE ENERGY SYSTEMS - EXPO Center Room 50 - Moderator: Rick Hombsch, HGA

Incorporating the Interconnection Study into Renewable Energy Projects - Ray Arguello, Power Engineers

Industrial Control Systems (ICS) Cybersecurity for Public Utilities - Christian Manalo and Kyle Miller, Booz Allen Hamilton

Partnership with DOE and HLS on Infrastructure Protection - Bill Beary, USNORTHCOM

SESSION SEVEN - LEVERAGING GEOSPATIAL TECHNOLOGIES - EXPO Center Rooms 58 / 56 / 54

CNIC Navy's Shore Geospatial Energy Program (NSGEM) - Denise Hakanson, GISi

Surveying LIDAR & GIS for Energy Corridors - Scott Perkins, Surveying and Mapping

5:30 pm - 8:00 pm **ICE BREAKER / NETWORKING RECEPTION** in Exhibit Hall

2015 Energy Forum and Small Business Industry Days

Hosted by the Society of American Military Engineers

April 13 - 16 2015 at the Rosemont Convention Center - Rosemont, IL



AGENDA - Subject to Change

<http://www.sameindustryenergy2015.com/>

DAY THREE - Wednesday April 15, 2015

7:00 am - noon **CONFERENCE REGISTRATION**

7:00 am - 8:00 am **POST LEADERS BREAKFAST - EXPO Executive Conference Room**

7:00 am - 8:00 am Continental Breakfast - *Exhibit Hall*

8:00 am - 9:30 am **MEETINGS and WORKSHOPS**

SESSION ONE - WORKSHOP - EXPO Center Room 57 / 55

Teaming, Partnering and Joint Ventures - David Rose, Moser Rose, LLP, Attorneys at Law – formerly Rose Consulting LLC

SESSION TWO - SMALL BUSINESS ROUNDTABLES - EXPO Center Rooms 60 / 59

Hosted by Federal and Local agencies, Prime Contractors and Professional Resources and Individual Meetings

SESSION THREE - FEDERAL AGENCY BRIEFINGS - EXPO Center Rooms 40 - 49 Ballroom - Moderator: Linda Sorn, USACE Chicago

USACE Nashville District, Kellen Cole; USACE Chicago District, COL Christopher Drew; USACE Rock Island District, Tom Heinhold

SESSION FOUR - DETERMINING AND SETTING BUILDING EFFICIENCY PERFORMANCE - EXPO Center Rooms 52 / 53 - Moderator: Joe Witchger, HGA

Determining and Setting Building Efficiency Performance through Innovative Technologies and Commissioning Activities - Brandon Martin, USACE Louisville District

Heat Recovery Chillers - Rob McAtee, Harkins and Anderson, Inc.

Internal Building Design and Efficiency for the Long Haul - DIRTT

SESSION FIVE - Energy Sustainment and Efficiency - EXPO Center Rooms 54 / 56 / 58

Energy Conservation and Sustainability Pilot Studies for the US Army Reserve - Tara O'Leary, USACE Louisville

9:30 am - 10:00 am Networking Break in the Exhibit Hall

10:00 am - 11:30 am **MEETINGS and WORKSHOPS**

SESSION ONE - WORKSHOP - EXPO Center Rooms 57 / 55

Claims, Protests and Disputes - David Rose, Moser Rose, LLP, Attorneys at Law – formerly Rose Consulting LLC

SESSION TWO - SMALL BUSINESS ROUNDTABLES - EXPO Center Rooms 60 / 59

Hosted by Federal and Local agencies, Prime Contractors and professional resources and Individual Meetings

2015 Energy Forum and Small Business Industry Days

Hosted by the Society of American Military Engineers

April 13 - 16 2015 at the Rosemont Convention Center - Rosemont, IL



AGENDA - Subject to Change

<http://www.sameindustryenergy2015.com/>

SESSION THREE - FEDERAL AGENCY BRIEFINGS - EXPO Center Rooms 40 - 49 Ballroom - Moderator: Aina Vilumsons, WPI

US General Services Administration (GSA), Alex Palmer, Deputy Public Works Officer, NAVFAC/PWD - Great Lakes; Environmental Protection Agency (EPA) - William Massie, Branch Chief; Department of Veterans Affairs (VA)

SESSION FOUR - ECOSYSTEM RESTORATION - EXPO Center Rooms 50 / 51

Ecological Restoration and Enhancement on Government Properties - Keven Graham, Planning Resources, Inc.

Military Munitions Waste Remediation at the Former Ravenna Army Ammunition Plant - Eric Cheng, USACE Louisville

SESSION FIVE - CIVIL WORKS AND INFRASTRUCTURE - EXPO Center Rooms 54 / 56 / 58 - Moderator: Bob Ivarson, HNTB Companies

Restoring the Lower Menominee River Floodplain by Elimination of Conveyance Channel - Troy Deibert, HNTB

Inland Navigation Design Center - Denny Lundburg, USACE Rock Island

SESSION SIX - ROLE OF ASSET MANAGEMENT IN FACILITY ENERGY - EXPO Center Rooms 52 / 53

A Panel Discussion - Moderator - Col (Ret) Dennis Yates, Farnsworth Group

Panelists: David Bek, Director Energy Directorate, Air Force Civil Engineering Center (AFCEC); Bil Hawkins, Construction Engineering Research Laboratory (CERL); and David Williams, Energy Programs Integration Branch Chief, HQ USACE

SESSION SEVEN - The Intersection of Renewable Energy Technologies and Building Design - EXPO Center Rooms 58 / 56 / 54 - Moderator: Jennifer Fogg, ASSET Group, Inc.

Geothermal Technologies - Joe Witchger, HGA; Mike Webster, ICETEC

Energy Reduction and Looking at Past Performance - Tony Hahn, CMTA

11:30 am - 1:00 pm **LUNCHEON - EXPO Center 40 - 47 (Ballroom) - Moderator: LTC Kevin Lovell, USACE Chicago**

WITH KEYNOTE SPEAKER - The Honorable Katherine Hammack, Assistant Secretary of the Army for Installations, Energy and Environment (ASA IE)

1:00 pm - 2:30 pm **MEETINGS and WORKSHOPS**

SESSION ONE - SMALL BUSINESS ROUNDTABLES AND INDIVIDUAL MEETINGS - EXPO Center Rooms 60 / 59

Hosted by Federal and Local agencies, Prime Contractors and professional resources and Individual Meetings

2015 Energy Forum and Small Business Industry Days

Hosted by the Society of American Military Engineers

April 13 - 16 2015 at the Rosemont Convention Center - Rosemont, IL



AGENDA - Subject to Change

<http://www.sameindustryenergy2015.com/>

SESSION TWO - DOD ENERGY AND SUSTAINABILITY STRATEGY, POLICY AND INITIATIVES - EXPO Center Rooms 40 - 49 Ballroom

A TRI SERVICE PANEL - Moderator: LTC Kevin Lovell, USACE Chicago

Ms. Katherine Hammack, the Assistant Secretary of the Army for Installations, Energy and Environment

Ms. Miranda Ballentine, the Assistant Secretary of the Air Force for Installations, Environment and Energy

Mr. Joseph Bryan, Deputy Assistant Secretary of the Navy for Energy

2:30 pm - 3:00 pm Networking Break in the Exhibit Hall

3:00 pm - 4:30 pm **MEETINGS and WORKSHOPS**

SESSION ONE - SMALL BUSINESS ROUNDTABLES AND INDIVIDUAL MEETINGS - EXPO Center Rooms 60 / 59

Hosted by Federal and Local agencies, Prime Contractors and professional resources

SESSION TWO - PUBLIC PRIVATE PARTNERSHIPS (P3) FOR INFRASTRUCTURE RENEWAL - EXPO Center Rooms 40 - 49 Ballroom

A Panel Discussion - Moderator - Hans Van Winkle, Parsons Brinkerhoff

Mr. Ernie Drott, Program Manager for the USACE P3 Demonstration Projects

Mr. Raffael Stein, Director, EPA Municipal Support Division

Ms. Karen Hedlund, Former Deputy Director, Federal Railroad Administration and currently Director of Public Private Partnerships with WSP/PB

Mr. Bob Prieto, Senior Vice President with Fluor Corporation

SESSION THREE - TBD - EXPO Center

4:30 pm - 6:30 pm **NETWORKING RECEPTION** in Exhibit Hall

DAY FOUR - Thursday April 16, 2015

7:00 am - 8:00 am Continental Breakfast - EXPO Exhibit Floor

8:00 am - 9:30 am **SESSION ONE - ECOSYSTEM RESTORATION - EXPO Center - Moderator: Frank Veraldi, USACE Chicago**

Panel Discussion - Ecosystem Restoration: Partnering with the Corps

SESSION TWO - GEOTHERMAL - EXPO Center

Making Geothermal More Cost Efficient - Matthew Slager, Hanson

2015 Energy Forum and Small Business Industry Days

Hosted by the Society of American Military Engineers

April 13 - 16 2015 at the Rosemont Convention Center - Rosemont, IL



AGENDA - Subject to Change

<http://www.sameindustryenergy2015.com/>

SESSION THREE - LESSONS LEARNED IN FEDERAL GOVERNMENT ENERGY AND SUSTAINABILITY PROJECTS - EXPO Center

A Panel Discussion - Moderator - TBD

Panelists: Captain Rainey, US Coast Guard; Mike Messerle, GSA Region 5; Mia Blanchett, HGA

9:30 am - 10:00 am Networking Break in the Exhibit Hall

10:00 am - 11:30 am **SESSION ONE - FEDERAL AGENCY BRIEFINGS - EXPO Center - Moderator: LTC Kevin Lovell, USACE Chicago**

USACE Louisville - COL Christopher Beck

USACE Omaha - MAJ Wade Welsh

Argonne National Laboratory

SESSION TWO - Energy Infrastructure from Risks to Solutions - EXPO Center - Moderator: Jennifer Fogg, ASSET Group, Inc.

Protection of National Security Infrastructure from Long Term Electrical Grid Failure - Bill C. Anderson, Eaton

11:30 am - noon Close of Conference - conference booth breakdown