

# 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**

## 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.*

**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*

**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 - Moderator Jim Hagen**

**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*

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### 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, CBEL; 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*

*Cyber Security for Critical Assets - George Wrenn, Schneider Electric*

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

### 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*

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

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

*Sustainable, Available and Reliable Generation and Distribution Infrastructure - Luis Zambrana, SDG, LLC*

*Surveying LIDAR & GIS for Energy Corridors - Bill Williams, Surveying and Mapping*

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

## 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, Mark Deschenes*

**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 - DIRT*

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

*Sustainable Design in Major Renovation Projects: Case Studies - Charles Enos, EYP Architecture and Engineering*

*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*

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

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

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

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

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*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*

*Years of Lessons Learned from Zero Energy Buildings - Tony Hans, CMTA*

*Facility Benchmarking Actual Energy More Thoroughly to Avoid Unnecessary Audits - David Eijadi, The Weidt Group*

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*

**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**

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**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

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## 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*

**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