

# 2015 Energy Forum and Small Business Industry Days

Hosted by the Society of American Military Engineers

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



## AGENDA

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

### DAY ONE - Monday April 13, 2015

- NOON TO 7:00 pm CONFERENCE REGISTRATION OPENS - *Hilton Lobby*
- 1:00 pm - 4:30 pm BOOTH SET UP IN THE EXHIBIT HALL - *Level 2 South Conference Center - Donald E Stephens Convention Center*
- 2:00 pm - 6:00pm Roundtable and Individual Meeting Scheduling - *Level 2 South Conference Center - Board Room*

### DAY TWO - Tuesday April 14, 2015

- 7:00 am - 7:00 pm CONFERENCE REGISTRATION - *Hilton Lobby*
- 7:00 am - 8:00 am Continental Breakfast - *Hilton Salon II*
- 7:00 am - 3:00 pm Roundtable and Individual Meeting Scheduling - *Level 2 South Conference Center - Board Room*
- 8:00 am - 9:30 am OPENING SESSION - *Hilton Salon II*  
*Brig. Gen. Joseph "Joe" Schroedel, P.E., F.SAME, USA (Ret.), Executive Director, Society of American Military Engineers (SAME)*
- 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 BUSINESSES, PRIMES (SBLOs) and AGENCY REPRESENTATIVES - EXPO Center Rooms 57 / 55**

*A panel discussion with Christopher Grubbe and Steven Maier, Department of Veterans Affairs; David Rose, Moser Rose, LLP, Attorneys at Law; Joseph Smetak, WPI; and Greg Nagel, Nagel Architects (SDVOSB)*

**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 and Marc Violante, Wisconsin Procurement Institute (WPI)*

**SESSION FOUR - ECOSYSTEM RESTORATION - EXPO Center Room 52: - Moderator: Ralph Grieco**

*Aquatic Invasive Plant Control Demonstration Projects - Paul Fuhrmann, 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*

*Panama Canal Expansion: Design / Build of the Third Set of Locks - Juan Quiroz, PhD, PE, MWH*

**SESSION SIX - STRATEGIC ENERGY PLANNING - EXPO Center Rooms 58 / 56 / 54 - Moderator: Tim Sanford, COL (Ret) Weston Solutions**

*Strategic Energy Planning and Execution by Huntsville District - COL Robert Ruch and Michael Norton, USACE Huntsville*

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

**SESSION SEVEN - STRATEGIC ENERGY PLANNING - EXPO Center Room 50 - Moderator: Professor Ian B. D. McIntosh, PhD, CCP, University of Wisconsin Madison**

*The Role of Envelope Commissioning in Energy Optimization - Brian Davie, Farnsworth Group, Inc.; and Eric Seaverson, Intertek - Architectural Testing, Inc.; Jason Breede, OSF HealthCare Systems*

- 11:30 am - 1:00 pm LUNCHEON - *Hilton Grand Ballroom* - Moderator Jim Hagan, SAME

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

# 2015 Energy Forum and Small Business Industry Days

Hosted by the Society of American Military Engineers

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



## AGENDA

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

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 - Moderator: Tony Troche, Cardno

*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: David Fowler, MMSD; Thomas Heinold, USACE Rock Island; Frank Shockey, FEMA*

#### SESSION SIX - DEFENSE COMMUNITY RENEWABLE ENERGY PLANNING - EXPO Center Room 50 - Moderator: Col (Ret) Dennis Yates, Farnsworth Group USAF COL Yates

*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 Bourassa, 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: Roger Less, USACE Rock Island

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

*Lockport Canal Rehabilitation Project - John Kincaid, USACE Rock Island*

# 2015 Energy Forum and Small Business Industry Days

Hosted by the Society of American Military Engineers

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



## AGENDA

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

**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 - Moderator Ken Stegall, CMS Corporation**

*CNIC Navy's Shore Geospatial Energy Program (NSGEM)* - Greg Turner, GISi

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

*Surveying LIDAR & GIS for Energy Corridors* - Bob 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 - Level 2 South Conference Center**

7:00 am - 8:00 am **POST LEADERS BREAKFAST - Level 2 South Conference Center - Room 49**

7:00 am - 8:00 am Continental Breakfast - Level 2 South Conference Center

7:00 am - 9:00 am **Roundtable and Individual Meeting Scheduling - Level 2 South Conference Center Room - Board Room**

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**

*Kellen Cole, USACE Nashville District; COL Christopher Drew, USACE Chicago District; COL Mark Deschenes, USACE Rock Island District ; Brian Weiss, Contracting Officer, PBS and Energy, GSA*

**SESSION FOUR - DETERMINING AND SETTING BUILDING EFFICIENCY PERFORMANCE - EXPO Center Room 52 - 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* - Jessie Craigie and John R. Luce, DIRT

**SESSION FIVE - Energy Sustainment and Efficiency - EXPO Center Rooms 54 / 56 / 58 - Moderator Roy Deda, USACE Chicago**

*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

# 2015 Energy Forum and Small Business Industry Days

Hosted by the Society of American Military Engineers

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



## AGENDA

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

### 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

*Alex Palmer, Deputy Public Works Officer, NAVFAC/PWD - Great Lakes; William Massie, Branch Chief, Environmental Protection Agency (EPA); Todd Sanders, CFM Central Region Director and Doug Berry, VISN 12 Energy Manager Department of Veterans Affairs (VA); Lee Zachos, Office of the Director, Office of Strategy and Innovation, Argonne National Laboratories*

### SESSION FOUR - ECOSYSTEM RESTORATION - EXPO Center Room 52 - Moderator: Marcy Knysz, Cardno

*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 51 - Moderator: Bob Ivarson, HNTB Companies

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

*Inland Navigation Design Center - Denny Lundburg, USACE Rock Island*

### SESSION SIX - ROLE OF ASSET MANAGEMENT IN FACILITY ENERGY - EXPO Center Rooms 54 / 56 / 58

*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 Room 50 - Moderator: Jennifer Fogg, ASSET Group, Inc.

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

*Eight 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 - Level 2 South Conference Center Rooms 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 - Level 2 South Conference Center Rooms 40 - 47 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

# 2015 Energy Forum and Small Business Industry Days

Hosted by the Society of American Military Engineers

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



## AGENDA

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

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 - Level 2 South Conference Center Rooms 40 - 47 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**

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

## DAY FOUR - Thursday April 16, 2015

20 7:00 am - 8:00 am Continental Breakfast - EXPO Exhibit Floor

7:00 am - 9:00 am **CONFERENCE REGISTRATION - Level 2 South Conference Center**

8:00 am - 9:30 am **SESSION ONE - ECOSYSTEM RESTORATION - EXPO Center - Rooms 57 / 55- Moderator: Frank Veraldi, USACE Chicago**

*Panel Discussion - Ecosystem Restoration: Partnering with the Corps*

*Invited Participants: Chicago Park District, Cook County Forest Preserve*

**SESSION TWO - GEOTHERMAL AND ENERGY EFFICIENCY - EXPO Center - Rooms 60 / 59 - Moderator: Dean Geers, Weston Solutions**

*Energy Efficiency Studies at Argonne National Laboratories - Leah Guzowski, Argonne National Laboratory*

*Making Geothermal More Cost Efficient - Matthew Slager, Hanson*

**SESSION THREE - LESSONS LEARNED IN FEDERAL GOVERNMENT ENERGY AND SUSTAINABILITY PROJECTS - EXPO Center- Rooms 40 - 49**

**A Panel Discussion - Moderator - Mercedes Enrique, President, CMS Corporation**

**Panelists: Captain Steve Raney, 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 - Rooms 55 / 57 EXPO Center - Moderator: LTC Kevin Lovell, USACE Chicago**

**USACE Louisville - COL Christopher Beck**

**USACE Omaha - MAJ Wade Welsh**

**SESSION TWO - Energy Infrastructure from Risks to Solutions - EXPO Center - Rooms 60 / 59 - Moderator: Jennifer Fogg, ASSET Group, Inc.**

*Air Force Case Studies in Energy and Sustainability - David Bek, Director, Energy Directorate, Air Force Civil Engineering Center (AFCEC)*

*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