

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 - Subject to Change

<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.), became the Executive Director of the 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 Grube, Department of Veterans Affairs; David Rose, Moser Rose, LLP, Attorneys at Law; Joseph Smetak, WPI; and Greg Nagel, Nagel Architects

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 Room 50 - 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 58 / 56 / 54 - 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 - Subject to Change

<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 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: 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 - Subject to Change

<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) - Denise Hakanson, 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 Rooms 52 / 53 - Moderator: Joe Witchger, HGA

Determining and Setting Building Efficiency Performance through Innovative Technologies and Commissioning Activities - Brandon Martin, USACF 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 - Subject to Change

<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 Rooms 50 / 51 - 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 54 / 56 / 58 - Moderator: Bob Ivarson, HNTB Companies

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

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

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 - Subject to Change

<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

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

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

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