**Event Agenda – Final**

**Wednesday, April 18th**
3:00 pm - Registration Opens
3:00 pm - 4:00 pm - Moderator/Panelist Briefing - John J Smith (Ormandy Ballroom)
4:30 pm - 6:00 pm *Evening Session Panel: Design and Construction Project Management – Challenges, Lessons Learned, and Young Member Perspective*

Panelists: Paul Favara, CH2M

Meredith Braverman, ARCADIS U.S., Inc.

Steve Tyahla, EPA Region 3

Josh Barber, EPA Region 3

6:00 pm - 7:30 pm - Welcome Reception

**Thursday, April 19th**
8:00 - 8:30 am Welcome and Announcements
*John J Smith, JJ Smith Environmental Consulting, LLC*

*Karen Buniak, Philadelphia Post President, SAME*

*James Woolford, Office of Superfund Remediation and Technology Innovation Director, EPA*

*8:30 - 10:00 am Panel 1: Employing Adaptive Techniques to Expedite Site Completion*
Moderator: Tom Kady, EPA Environmental Response Team

1. Adapted Remedial Investigation Scope for Accelerated Vapor Intrusion Evaluation
*Author: Teresa McMillan, EA Engineering, Science, and Technology Inc., PBC*
2. Geochemical Fixation of Hexavalent Chromium Site: Expedited Remediation Resulting in Significant Cost Savings and Reduction in Liability

*Author: Deborah Schnell, Panther Technologies, Inc.*

1. Remediation of an MGP Site Utilizing a Design/Build Approach

*Author: Ryan Newby, OBG*

10:00 - 10:30 am - Break

*10:30 - 12:00 pm - Panel 2: Performance-Based Contracting: Lessons Learned*Moderator: Travis Young, P.E., USACE Kansas City District

1. Performance Based Contracting – A Contractor’s Perspective and Lessons Learned from Successful Remediation

*Author: Michael Hertz, EA Engineering, Science, and Technology Inc., PBC*

1. An Evaluation of a Spectrum of Performance-Based Remediation Approaches and their Impact on Achieving Site Closure

*Author: S. Shawn Turner, CDM Smith*

1. How Much Design is Enough? Overcoming challenges in awarding a firm fixed price performance based task order at a Superfund Site in East-Central New Jersey

*Author: Andrew Gosnell, USACE Kansas City District*

12:00 - 1:30 pm LUNCH

*1:30 - 3:00 pm - Panel 3: Remedial Design/Remedial Action – Urban Challenges*
Moderator: Tim Ashmore, Charter Contracting Co., LLC

1. Designing Sediment Remediation in a Complex Urban Waterway: Lessons Learned from the Lower Rogue River Old Channel Sediment Remediation Design

*Author: Michael Ciarlo, EA Engineering, Science, and Technology Inc., PBC*

1. Challenges and Lessons Learned: Implementation of a Passive Enhanced In-Situ Bioremediation (EISB) Remedy to Treat TCE in Groundwater Beneath a Highly Populated Urban Environment

*Author: Christine Fogas, OBG*

1. Applying In-Situ Thermal Remediation in a Complex Urban Setting with Multiple Regulatory Agencies

*Author: Chris Blundy, TRS Group, Inc.*

3:00 - 3:30 pm - Break

*3:30 - 5:00 pm - Panel 4: Approaches to Managing Large Superfund Sites*
Moderator: David J. Russell, P.E., BCEE, LSRP, AECOM

1. Design, Construction, and Optimization of a Large-Scale Combined In-Situ Thermal Treatment and Enhanced Bioremediation Remedy

*Author: Mike Perlmutter, CH2M*

1. Remedial Action History, Challenges, Lessons Learned, and a Path Forward for the New Bedford Superfund Site

*Author: Caroline Roberts, JACOBS*

1. Velsicol Chemical – Lessons Learned and a Path Forward

*Author: Tom Alcamo, EPA Region 5*

5:00 - 7:00 pm - Group Networking Reception

**Friday, April 20th**
*8:00 - 9:30 am - Panel 5: Site Investigation and Characterization: Applications in Design and Remedial Action*
Moderator: Matt Jefferson, EPA HQ

1. Best Practices for Environmental Site Management: Applying Environmental Sequence Stratigraphy to Improve Remediation Results for Complex Contaminated Groundwater Sites

*Author: Rick Cramer, Burns & McDonnell*

1. Case Study – Focused CVOC Source Area Remedial Investigation to Refine the Conceptual Site Model within a Complex Fractured and Faulted Sedimentary Volcanic Bedrock

*Author: John Ifkovits, HDR, Inc.*

1. Photogrammetry via Use of Drones to Support Remediation at a Former Hardrock Mining Site

*Author: Michael Schon, Tetra Tech*

9:30 - 10:00 am Break

*10:00 - 11:30 am - Panel 6: In-situ Remediation Case Studies*Moderator: Gordon Araujo Jr., REGENESIS

1. Successful Combined Remedy of In-Situ Large Diameter Auger Steam Mixing and Solidification

Author: Tommy Jordon, KEMRON

1. In-situ Recirculation and Treatment Strategies using Subgrade Biogeochemical Reactors

Author: Jeff Gamlin, CH2M

1. Lessons Learned: Treatment of a New Jersey CVOC Plume in Urban Geology with Combined Remedy Approach

Author: Joseph Chiappetta, LSRP, Advanced Geosciences

11:30 - 12:00 pm – Closing Remarks
*Kate Garufi/Audience Comments/ Adjourn*