

EN2017

Innovation and Partnership

AGENDA

2017 Exchange Network National Meeting

May 16-18, 2017

Philadelphia, Pennsylvania, and Live via Webcast

#EN2017

Working Draft as of February 27, 2017

****Topics, Speakers, and Times are Subject to Change****

Monday, May 15, 2017

4:30pm	Registration	Ballroom Foyer
5:30pm	How to Write a Winning EN Grant Application Speaker TBD, <i>US EPA</i>	Bromley/Claypoole
6:15pm	EN/EE 101–Introduction to the Exchange Network and E-Enterprise for the Environment Lynn Capuano, <i>Exchange Network Coordinator</i> Rob Willis, <i>Ross Strategic</i>	Bromley/Claypoole

Tuesday, May 16, 2017

7:45am	Registration	Ballroom Foyer
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7:45am	Continental Breakfast (provided)	Ballroom Foyer
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Opening General Session	Ballroom and via Webcast
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8:30am	EN2017 Welcome and Opening General Session Overview Victoria Phillips, EN2017 <i>Tri-Chair</i> , Massachusetts Department of Environmental Protection
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8:40am	Welcome to Philadelphia from EPA Region 3 Regional Administrator - <i>Invited</i>
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8:50am	An Update on the E-Enterprise/Exchange Network Vision ECOS President John Linc Stine, <i>Commissioner, Minnesota Pollution Control Agency</i> , and EELC Co-Chair Mike Flynn, <i>U.S. EPA</i>
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9:05am	Building a Results-Oriented Organization John Linc Stine, Minnesota PCA, President ECOS
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9:30am	Communicating Our Success in Environmental Management Environmental agencies in the U.S. have made great strides in protecting human health and the environment. Despite this success, agencies often struggle to tell their stories in a compelling way. This panel will explore challenges and strategies for effective communication. Moderator: Alexandra Dunn, Executive Director ECOS Panelists: TBA
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10:30am	Networking Break	Ballroom Foyer
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11:00am	Panel: Using E-Business Technology to Drive Improvements in Environmental Management This panel discussion will explore partner agency experiences in applying technology to better support efforts to modernize key business functions. Panelists will discuss their implementation successes and challenges, highlight benefits to the regulated community and the public, and offer valuable lessons learned for other agencies. Moderator: TBA Panelists: TBA
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12:00pm	Lunch Break
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Tuesday, May 16, 2017 (Continued)**Concurrent Sessions****1:30pm Sessions 1, 2, and 3**

Session 1: Combined Air Emissions Reporting	Session 2: Innovations in Regulatory Programs	Session 3: Innovative Partnerships
Ballroom B and via Webcast Moderator: Marc Houyoux, <i>U.S. EPA OAR</i> and Ben Way, <i>Wyoming DEQ</i> <ul style="list-style-type: none"> Panel Discussion on the Combined Air Emissions Reporting Project Tammy Manning, <i>North Carolina DEQ</i> Joe Mangino, <i>U.S. EPA</i> 	Ballroom C and via Webcast Moderator: TBD, <i>Org</i> <ul style="list-style-type: none"> ICIS Efficiency Improvements and ICIS-NPDES eReporting Progress by states (60 min) Joe Carioti, <i>U.S. EPA OECA</i> TBD State speaker(s), <i>Org</i> SDWIS Prime Development Update & Launch of the Compliance Monitoring Data Portal (30 min) Kristen Gastner, <i>U.S. EPA OGWDW</i> Greg Mitchell, <i>U.S. EPA OEI</i> TBD CMDP User, <i>Org</i> 	Ballroom D and via Webcast Moderator: Frank Harjo, <i>Muscogee (Creek) Nation</i> <ul style="list-style-type: none"> Pesticide Label Matching Mardi Klevs, <i>U.S. EPA Region 5</i> and Dave Scott, <i>Office of Indiana State Chemist (Invited)</i> RCRA Permit Oversight: An Innovative Federal-State Partnership Tricia Buzzell, <i>U.S. EPA ORCR</i> State Presenter, <i>Org</i> Tribal Water Quality Exchange Bruce Jones, <i>North West Indian Fisheries Commission</i>

3:00pm Networking Break**Ballroom Foyer****3:45pm Sessions 4, 5, and 6**

Session 4: Technology Modernization	Session 5: Efficiencies in Regulatory Programs	Session 6: Advanced Monitoring Technologies
Ballroom B and via Webcast Moderator: Connie Dwyer, <i>U.S. EPA OEI</i> <ul style="list-style-type: none"> Identity Management Solution (60 minutes) Mary Montoya, <i>New Mexico ED</i> Chris Clark, <i>U.S. EPA</i> Virginia Comprehensive Environmental Data System (30 minutes) Herb Ward, <i>Virginia DEQ</i> 	Ballroom C and via Webcast Moderator: Won Kim, <i>Oregon DEQ</i> <ul style="list-style-type: none"> e-Manifest Speaker TBD, <i>U.S. EPA</i> NJ Risk Management Plan Data Exchange Mike Matsko, <i>New Jersey DEP</i> SPeCS for SIPS Ron Evans, <i>U.S. EPA OAR</i>; Robert Bielawa, <i>New York DEC</i> 	Ballroom D and via Webcast Moderator: David Hindin, <i>U.S. EPA OECA</i> and Ben Grumbles, <i>Maryland Dept. of Environment</i> <ul style="list-style-type: none"> Advanced Monitoring (multi-media) EPA Presentation Kristen Benedict, <i>U.S. EPA OAR</i> Advanced Monitoring State Presentation Michael Beaulac, <i>Michigan DEQ</i>

Tuesday, May 16, 2017 (Continued)

5:15pm Adjourn joint meeting sessions

5:30pm Understanding the Facility Registry Service's New Data Model

Room TBA

Join EPA's Facility Registry team for an after-hours discussion that will describe the new data model for the Facility Registry System. The discussion will help establish some additional context for participation in subsequent sessions during the meeting.

Moderator: Matthew Kelly, *U.S. EPA OEI*

6:30pm Tribal Caucus

Boardroom

Wednesday, May 17, 2017

7:45am	Registration	Ballroom Foyer
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7:45am	Continental Breakfast (provided)	Ballroom Foyer
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General Session	Ballroom and via Webcast
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8:30am	Welcome and General Session Overview Connie Dwyer, <i>EN2017 Tri-Chair, U.S. Environmental Protection Agency</i>
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8:35am	Updates from the E-Enterprise/Exchange Network Co-Chairs Andy Battin, U.S. EPA OCFO Andy Putnam, Colorado DPHE Matthew Leopard, U.S. EPA OEI Chris Simmers, New Hampshire DOIT
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8:50am	E-Enterprise Partner Profile Inventory Several partner agencies are building an online Inventory to help EE/EN partners more easily collaborate and connect with one another. Learn more about the project's goals and progress and find out how you can contribute. Chris Simmers, <i>New Hampshire DOIT</i>
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9:00am	How Is Big Data Affecting Interactions with Government? This presentation will explore the ways in which big data is impacting the relationship among the public, government, and industry. Amy O'Connor, <i>Big Data Evangelist, Cloudera</i>
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9:35am	Digital Transformation: The Next Industrial Revolution Technology is playing an increasing role in everything we – governments, tribes, businesses and citizens – do. Emerging technologies are shaping the delivery of citizen services, disrupting citizen expectations, and providing the catalyst for government transformation. Digital Transformation can be considered the next industrial revolution, providing the catalyst for new government, tribal and business models, products, services and experiences by leveraging new cloud technologies previously considered out-of-reach to most of society. Kim Nelson, <i>Executive Director for State and Local Government Solutions at Microsoft</i>
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10:15am	Networking Break	Ballroom Foyer
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11:00am	Harnessing APIs and Cloud Technology to Create a More Agile, Efficient, and Effective Environmental Enterprise APIs, cloud technology, and other major trends in information technology are creating new opportunities to improve the business of environmental management. APIs are web services that allow data, content, and functionality to be created once and used for a myriad of different applications. They help support automation and help initiate and sustain new partnerships. Cloud-based services and applications offer tremendous opportunities for efficiency and agility. This session will explore the benefits, challenges, and future direction of these technologies and showcase examples of how they are helping to shape the future of environmental management. Speakers TBA
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12:00pm	Lunch Break
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Wednesday, May 17, 2017 (Continued)**Concurrent Sessions****1:30pm Sessions 7, 8, and 9**

Session 7: Facility Data	Session 8: Innovations in Water Monitoring Data	Session 9: Going Mobile
Ballroom B and via Webcast Moderator: Susan Joan Smiley, <i>U.S. EPA OEI</i> <ul style="list-style-type: none"> • Facility Integration - Challenges and Lessons Learned from One State's Perspective (30 min) Joshua Kalfas, <i>Oklahoma DEQ</i> • E-Enterprise Facility Phase 2 Effort (60 min) Joshua Kalfas, <i>Oklahoma DEQ</i>; Ben Way, <i>Wyoming DEQ</i>; Susan Joan Smiley, <i>U.S. EPA, OEI</i>; Ron Evans, <i>U.S. EPA OAR</i> 	Ballroom C and via Webcast Moderator: Virginia Thompson, <i>U.S. EPA Region 3</i> <ul style="list-style-type: none"> • Visualization of Upper Klamath Lake Water Quality Data Megan Skinner, <i>Klamath Tribes</i> and Anthony Falzone, <i>FlowWest</i> • Ambient Water Quality Monitoring Systems (AWQMS) Fred Schenerman, <i>Maryland DOE</i> and Mark LeBaron, <i>Gold Systems, Inc.</i> • Columbia River Coordinated Assessment Data Exchange (CAX) Greg Wilke, <i>Pacific States Marine Fisheries Commission</i> 	Ballroom D and via Webcast Moderator: Thom Waller, <i>Ohio EPA</i> <ul style="list-style-type: none"> • Tablet-Based GIS System for Streamlined Compliance Workflow Whitney Oswald, <i>Utah DEQ</i> • Washington State's EPCRA App David Sage, <i>Washington Dept. of Ecology</i> • Emergency Hound Mobile Application Frank Harjo, <i>Muscogee (Creek) Nation</i> and Doug Timms, <i>OpenEnvironment</i>

3:00pm Networking Break**Ballroom Foyer****3:45pm Sessions 10, 11, and 12**

Session 10: Innovative Solutions	Session 11: Improving Water Quality Decisions	Session 12: Portals in Action
Ballroom B and via Webcast Moderator: Won Kim, <i>Oregon DEQ</i> <ul style="list-style-type: none"> • Reduce (effort), Reuse (tools), Recycle (people) to Flow Consistent Radon Data Eric Brown, <i>Colorado DPHE</i> • State and Local Emissions Inventory System (SLEIS) Speakers TBA • GreenBiz TRACKER Jo Fleming, <i>California Green Business Network</i> 	Ballroom C and via Webcast Moderator: Eric Cleckler, <i>Alabama DEM</i> <ul style="list-style-type: none"> • Innovations for Improving Nutrient Monitoring Denice Shaw, <i>U.S. EPA ORD</i> • ATTAINS Development Dwane Young, <i>U.S. EPA OW</i> Bill Puknat, <i>Montana DEQ</i> • Continuous Monitoring Data Pilot Dwane Young, <i>U.S. EPA OW</i> Mike Kusmiesz, <i>New Jersey DEP</i> 	Ballroom D and via Webcast Moderator: Victoria Phillips, <i>Massachusetts DEP</i> <ul style="list-style-type: none"> • www.E-Enterprise.gov Shana Harbour, <i>U.S. EPA OCFO</i>; Tina Chen, <i>U.S. EPA OEI</i>; Chris Simmers, <i>New Hampshire DOIT</i>; Chuck Freeman, <i>U.S. EPA OEI</i> • E-Enterprise Local Government Portal Sheryl Rosner, <i>U.S. EPA Region 1</i>; Hannah Humphrey, <i>Missouri DNR</i>

Wednesday, May 17, 2017 (Continued)

5:15pm Adjourn joint meeting sessions

5:30pm Joint MB/IOT Meeting

Bromley/Claypoole

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Thursday, May 18, 2017
7:45am Registration
Ballroom Foyer
7:45am Continental Breakfast (provided)
Ballroom Foyer
8:30am
Concurrent Discussion Sessions

Agile Design & Development	Shared Services	Facility Listening Session
Room TBD Moderator: Name, <i>Org</i> <ul style="list-style-type: none"> Practical advice and lessons learned from practitioners. 	Room TBD Moderator: Chuck Freeman, <i>U.S. EPA OEI</i> <ul style="list-style-type: none"> Virtual Exchange Services CROMERR Shared Services 	Room TBD Moderator: Facility Team Co-chairs <ul style="list-style-type: none"> Feedback and Requirements for Facility Phase 3
ICIS-NPDES Listening Session	Lean & E-Enterprise	Emergency Response Discussion
Room TBD Moderator: Joe Carioti, <i>U.S. EPA OECA</i>	Room TBD Moderator: Name, <i>Org</i> <ul style="list-style-type: none"> Discussion of Interactions between E-Enterprise and LEAN programs 	Room TBD Moderator: Name, <i>Org</i> <ul style="list-style-type: none"> Discussion on ways to promote and increase adoption of EN-powered tools for emergency response
Partner Profile Inventory	Session TBA	
Room TBD Moderator: Chris Simmers, <i>New Hampshire DOIT</i> <ul style="list-style-type: none"> This session will feature an opportunity to learn more about the E-Enterprise Partner Inventory and provide feedback to ensure that it is a useful tool for your organization. 	Room TBD Moderator: Name, <i>Org</i> <ul style="list-style-type: none"> Session description TBA 	

Thursday, May 18, 2017 (continued)**10:00am Break****General Session****Ballroom and via Webcast****10:15am Panel: Shared Services across the Enterprise**

Partners across the Environmental Enterprise can deliver environmental management more effectively and efficiently by cooperatively developing tools and consolidating commonly used functions and offering them as Shared Services. This panel will explore the ways in which E-Enterprise partners are using available shared services to benefit all stakeholders in the environmental enterprise. Building on recent work sponsored by the EE/EN governance, the panelists will also explore approaches to meeting the challenge of jointly governing, financing, and operating Shared Services across the enterprise.

Panelists: TBA

11:15am EN2017 Wrap-up and EN2018 Save-the-Date

Lynn Capuano, *Exchange Network Coordinator*

11:30am Adjourn