

**2017 USPHS Scientific and Training Symposium**  
**Sessions Approved for Professional Development Hours**  
**Engineers and Environmental Health Officers**

**Engineers (see p. 3 for EHO)**

**Monday, June 5**

- Mentoring in the Commissioned Corps: Tools and Strategies for Success (hours TBD)

**Tuesday, June 6**

- Branch Leadership (hours TBD)
- Career Development, Leadership, and Promotion Readiness Preparation (hours TBD)
- Clear Communication for PHS Officers: Sills Building Workshop (hours TBD)
- Rx for Change Tobacco Cessation Intervention Training (hours TBD)
- Opening Plenary: Luther Terry Lecture (1.0 hour)
- Opening Keynote Corps Forward: Shaping Public Health from Front Lines (1.0 hour)

**Wednesday, June 7 (Engineer Category Day)**

- Leadership, Organizational Knowledge, and Innovation in the USPHS (.50 hour)
- Yosemite's Garbage: Managing Superfund Cleanup Actions in a National Park (.50 hour)
- The Importance of Water Treatment for Industrial Water Systems (.50 hour)
- Engineers' Unique Contributions to Protecting and Promoting Public Health (.50 hour)
- Variable Refrigerant Flow (.50 hour)
- Basics of a Rapid Environmental Assessment for the Unaccompanied Children's Mission (.50 hour)
- 3D Printing, Its Uses in medical Products, and how the FDS Research Evaluates them (.50 hour)
- The Role and Impact of Engineers in Medical Device Regulation (.50 hour)
- NEPA - Water Main River Bore Project (.50 hour)
- Building Asset Management Principles into Design (.50 hour)
- Engineering Technologies and Problem Solving as a Team: Stories from Deployments (.50 hour)
- Engineering Healthy Communities: An Overview of Healthy Community Initiatives and the Role of PHS Engineers (.50 hour)
- C. Everett Koop Memorial Lecture (1.0 hour)

**Thursday, June 8**

***Track 1:***

- Integrating Lean Tools, and a Management System in the Federal Government (.50 hour)
- Innovations in the Arctic (.50 hour)
- Take the Stairs! A USPHS-led Initiative to Increase Physical Activity at NIH (.50 hour)
- Commissioned Corps Online Weight Management Modules (.50 hour)

***Track 3:***

- Heath Risk Genealogy (.50 hour)

- Building Trust: Risk Communication, Risk Perception, and Public Health (.50 hour)
- Trying to Do It All: At what cost? (.50 hour)
- Engaging the Unengaged (.50 hour)

**Track 4:**

- What does the CCWIAB have to offer for USPHS Officers? (.50 hour)
- Features of Stigma and Anti-Stigma Strategies in Young Adults Living with Type I Diabetes (.50 hour)
- Black COs Advisory Group: Hometown Mission Initiative (.50 hour)

**Track 5:**

- Facing Addiction in America (.50 hour)

**Track 6:**

- Developing and Implementing an Outward Mindset: A Leadership Framework and Opportunities for Officer Growth (.50 hour)
- Leveraging Training Technology and Innovative Strategies for Enhancing Disaster Preparedness (.50 hour)
- Improving Deployment Outcomes and Preparedness thru the Application of Lessons learned, After Action Reviews (.50 hour)
- SAMHSA Crisis Counseling Program and Disaster Behavior Health Resources (.50 hour)
- Interagency Coordination during a Public Health and medical Response (.50 hour)
- Unified Coordination of Zika in Puerto Rico Response (.50 hour)

**Friday, June 9**

**Track 1:**

- Building a New Home: how Built Environments can Help Cities and Migrating People Acculturate (.50 hour)
- Mobilizing a Culture through Safe Walkable Communities (.50 hour)

**Track 4:**

- Assessing the Public's Knowledge of the USPHS (.50 hour)

**Track 6:**

- Environmental Challenges Responding to the Ebola Outbreak in Sierra Leone (.50 hour)
- The Deployment Risk Mitigation unit: Streamlining Responder Support Under a Single Authority (.50 hour)
- Use of Real-time Evaluation to Identify Health and Safety Risks to CDC staff Deployed Internationally or to US (.50 hour)
- Effective Public Health Managers (.50 hour)

## **Environmental Health Officers**

### **Monday, June 5**

- Mentoring in the Commissioned Corps: Tools and Strategies for Success (hours TBD)
- Epidemiologist Interest Group (2.0 hours)

### **Tuesday, June 6**

- Branch Leadership (hours TBD)
- Career Development, Leadership, and Promotion Readiness Preparation (hours TBD)
- Clear Communication for PHS Officers: Sills Building Workshop (hours TBD)
- Rx for Change Tobacco Cessation Intervention Training (hours TBD)
- Opening Plenary: Luther Terry Lecture (1.0 hour)
- Opening Keynote Corps Forward: Shaping Public Health from Front Lines (1.0 hour)

### **Wednesday, June 7 (EHO Category Day)**

- CPO and EHO PAC Updates (1.5 hours)
- Influence of Values and Beliefs in Evidence-based Health professions (1.0 hour)
- Addressing Vaccine Hesitancy in MN Somali Community (.50 hour)
- What does CDC and Prevention have to do with Chemical Weapons? (.50 hour)
- Panel: Flint MI Water Crisis and Emergency Response (.50 hour)
- Community Concerns and Public Health Activities near Unconventional Natural Gas Development in the Marcellus Shale Formation of PA (.50 hour)
- Environmental Compliance, Sustainability, and Accessibility in the NPS SE Region (.50 hour)
- Networking Event (.50 hour)
- Closing Remarks (.50 hour)
- C. Everett Koop Memorial Lecture (1.0 hour)

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- Take the Stairs! A USPHS-led Initiative to Increase Physical Activity at NIH (.50 hour)
- Commissioned Corps Online Weight Management Modules (.50 hour)

#### ***Track 3:***

- Heath Risk Genealogy (.50 hour)
- Building Trust: Risk Communication, Risk Perception, and Public Health (.50 hour)
- Trying to Do It All: At what cost? (.50 hour)
- Engaging the Unengaged (.50 hour)
- Mobilizing a Culture of Health in Public Parks (.50 hour)

**Track 4:**

- What does the CCWIAB have to offer for USPHS Officers? (.50 hour)
- Features of Stigma and Anti-Stigma Strategies in Young Adults Living with Type I Diabetes (.50 hour)
- What's the UC? Strategies to improve the Quality of Medical Mortality Reporting (.50 hour)
- Black COs Advisory Group: Hometown Mission Initiative (.50 hour)

**Track 5:**

- Facing Addiction in America (.50 hour)
- USDHHS, ASPR/Office of Emergency Management's Emergency Rx Assistant Program (.50 hour)

**Track 6:**

- Developing and Implementing an Outward Mindset: A Leadership Framework and Opportunities for Officer Growth (.50 hour)
- Leveraging Training Technology and Innovative Strategies for Enhancing Disaster Preparedness (.50 hour)
- Improving Deployment Outcomes and Preparedness thru the Application of Lessons learned, After Action Reviews (.50 hour)
- SAMHSA Crisis Counseling Program and Disaster Behavior Health Resources (.50 hour)
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