Agenda – Day 1

DAY 1: TUESDAY, November 19, 2019

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| 7:00 am | Registration |
| Plenary SessionYork & Stratford RoomsSession Chairs: Worth Calfee, Leroy Mickelsen, Lukas Oudejans, Ted Stanich, and Sarah Taft | *U.S. Environmental Protection Agency* |
| 8:00 am | WelcomeTimothy Boe, Conference Chair | U.S. Environmental Protection Agency |
| 8:10 am | IntroductionTed Stanich, Acting Associate Administrator | *U.S. Environmental Protection Agency*, Office of Homeland Security |
| 8:25 am | **U.S. Biodefense Enterprise and National Biodefense Strategy**Robert Kadlec, Assistant Secretary of Health and Human Services | U.S. Department of Health and Human Services |
| 8:55 am | National Biodefense Strategy Calls for a Robust Decontamination CapabilityTonya Nichols | U.S. Environmental Protection Agency |
| 9:25 AM | BREAK |
| 9:50 AM | Coastal Operational Resiliency (AnCOR) ProjectDana Tulis | *U.S. Coast Guard* |
| 10:20 AM | The Skripal Incident − Addressing the Decontamination ChallengeNorman Govan | *U.K. Defence Science and Technology Laboratory*  |
| 10:50 AM | Waste Management following the Novichok Incidents in the U.K.Sara Casey | *U.K. Department for Environment, Food, and Rural Affairs* |
| 11:20 AM | The California Camp Fire: EPA’s Response EffortsMartin McComb | *U.S. Environmental Protection Agency* |
| 11:50 AM | LUNCH |
| Concurrent Sessions 1 |
|  | Regional, State, & Local InitiativesYork RoomSession Chairs: * Gary Flory | *Virginia Department of Environmental Quality*
* Viktoriya Plotkin | *U.S. Environmental Protection Agency*
 | Biological Agent DecontaminationStratford RoomSession Chairs: * Sanjiv Shah | *U.S. Environmental Protection Agency*
* Worth Calfee | *U.S. Environmental Protection Agency*
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| 1:00 PM | Animal Carcass Disposal Following Hurricane FlorenceJohn Howard, Joseph Hudyncia | North Carolina Department of Agriculture & Consumer Services | Evaluation of Three Devitalization Methods for Plant Origin Materials as Quarantine Treatment at U.S. Ports of EntryHong Chen | U.S. Department of Agriculture |
| 1:30 PM | Case Study: A Fentanyl Incident, Notification, Response, and Remediation. A Local Jurisdiction’s PerspectiveJason Doerflein | Marion County Public Health Department | Decontaminating Materials Contaminated with an Enveloped RNA Virus Surrogate for Influenza, Ebola, and Smallpox, and *Francisella* Vegetative Cells Using Hot Humid AirTony Buhr | Naval Surface Warfare Center Dahlgren Division |
| 2:00 PM | How S&T is Supporting the DHS Counterdrug Mission and Combating Opioid SmugglingRosanna Anderson | U.S. Department of Homeland Security | Development of a Dry Decontamination Method for Mass Casualty Events – The NIOSH DryCon SystemBarbara Alexander | National Institute for Occupational Safety and Health |
| 2:30 PM | Teaming of Federal and Private Sector Capabilities on Highly Hazardous Chemical and Biological Agent Remediation ProjectsAmy Dean | U.S. Army, Chemical Biological Center | Laboratory Decontamination Using Low-Concentration Hydrogen PeroxideLeroy Mickelsen | U.S. Environmental Protection Agency |
| 3:00 PM | BREAK |
| Concurrent Sessions 2 |
|  | Cross-Cutting InnovationYork RoomSession Chairs: * Timothy Boe | *U.S. Environmental Protection Agency*
* Paul Lemieux | *U.S. Environmental Protection Agency*
 | Public EngagementStratford RoomSession Chairs: * Lahne Mattas-Curry | *U.S. Environmental Protection Agency*
* Brittany Kiessling | *U.S. Environmental Protection Agency*
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| 3:25 PM | Will 2D Nanomaterials be the New Security Threat in the Next Decade?Rouzbeh Tehrani | Temple University | Measuring Success Beyond Cleanup Levels in Environmental DecontaminationKeely Maxwell, Brittany Kiessling | U.S. Environmental Protection Agency |
| 3:55 PM | Recent Advances in Autonomous Radiation Survey and Sample Collection for SRNLMitch Pryor | University of Texas at Austin | Mass Casualty Decontamination Research: What Next?Kate McCarthy-Barnett | U.S. Department of Homeland Security |
| 4:25 PM | NASA's Sterilization Working Group for Backwards Planetary Protection for Mars Sample Return PlanningAlvin Smith | California Institute of Technology, Jet Propulsion Laboratory | Management and Disposal of Vehicles Following a Wide Area IncidentColin Hayes | Eastern Research Group, Inc. |
| 4:55 PM | Biological Indicator and Test Program for Sterility Assurance for Mars Sample Return PlanningJ. Nick Benardini | *National Aeronautics and Space Administration* | EPA’s Office of Research & Development Engagement Efforts with State, Local, and Tribal GovernmentViktoriya Plotkin | U.S. Environmental Protection Agency |
| 5:25 PM  | **DAY 1 ADJOURNS** |