Agenda – Day 1

DAY 1: TUESDAY, November 19, 2019

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| 7:00 am | Registration | |
| Plenary Session  York & Stratford Rooms  Session Chairs: Worth Calfee, Leroy Mickelsen, Lukas Oudejans, Ted Stanich, and Sarah Taft | *U.S. Environmental Protection Agency* | | |
| 8:00 am | Welcome  Timothy Boe, Conference Chair | U.S. Environmental Protection Agency | |
| 8:10 am | Introduction  Ted 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 Capability  Tonya Nichols | U.S. Environmental Protection Agency | |
| 9:25 AM | BREAK | |
| 9:50 AM | Coastal Operational Resiliency (AnCOR) Project  Dana Tulis | *U.S. Coast Guard* | |
| 10:20 AM | The Skripal Incident − Addressing the Decontamination Challenge  Norman 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 Efforts  Martin McComb | *U.S. Environmental Protection Agency* | |
| 11:50 AM | LUNCH | |
| Concurrent Sessions 1 | | |
|  | Regional, State, & Local Initiatives  York Room  Session Chairs:   * Gary Flory | *Virginia Department of Environmental Quality* * Viktoriya Plotkin | *U.S. Environmental Protection Agency* | Biological Agent Decontamination  Stratford Room  Session Chairs:   * Sanjiv Shah | *U.S. Environmental Protection Agency* * Worth Calfee | *U.S. Environmental Protection Agency* |
| 1:00 PM | Animal Carcass Disposal Following Hurricane Florence  John 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 Entry  Hong Chen | U.S. Department of Agriculture |
| 1:30 PM | Case Study: A Fentanyl Incident, Notification, Response, and Remediation. A Local Jurisdiction’s Perspective  Jason 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 Air  Tony Buhr | Naval Surface Warfare Center Dahlgren Division |
| 2:00 PM | How S&T is Supporting the DHS Counterdrug Mission and Combating Opioid Smuggling  Rosanna Anderson | U.S. Department of Homeland Security | Development of a Dry Decontamination Method for Mass Casualty Events – The NIOSH DryCon System  Barbara 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 Projects  Amy Dean | U.S. Army, Chemical Biological Center | Laboratory Decontamination Using Low-Concentration Hydrogen Peroxide  Leroy Mickelsen | U.S. Environmental Protection Agency |
| 3:00 PM | BREAK | |
| Concurrent Sessions 2 | | |
|  | Cross-Cutting Innovation  York Room  Session Chairs:   * Timothy Boe | *U.S. Environmental Protection Agency* * Paul Lemieux | *U.S. Environmental Protection Agency* | Public Engagement  Stratford Room  Session Chairs:   * Lahne Mattas-Curry | *U.S. Environmental Protection Agency* * Brittany Kiessling | *U.S. Environmental Protection Agency* |
| 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 Decontamination  Keely Maxwell, Brittany Kiessling | U.S. Environmental Protection Agency |
| 3:55 PM | Recent Advances in Autonomous Radiation Survey and Sample Collection for SRNL  Mitch 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 Planning  Alvin Smith | California Institute of Technology, Jet Propulsion Laboratory | Management and Disposal of Vehicles Following a Wide Area Incident  Colin Hayes | Eastern Research Group, Inc. |
| 4:55 PM | Biological Indicator and Test Program for Sterility Assurance for Mars Sample Return Planning  J. Nick Benardini | *National Aeronautics and Space Administration* | EPA’s Office of Research & Development Engagement Efforts with State, Local, and Tribal Government  Viktoriya Plotkin | U.S. Environmental Protection Agency |
| 5:25 PM | **DAY 1 ADJOURNS** | |