



Tuesday, September 12th, 2017

8:30 a.m.	Convene/Opening Remarks Approval of June 2017 Minutes	Dr. Joseph Hughes Chair
8:40 a.m.	Program Update	Dr. Herb Nelson Acting Executive Director
9:10 a.m.	Standards of Conduct for Federal Advisory Committees	Mr. Jeff Green Office of the General Council Department of Defense
9:25 a.m.	Resource Conservation and Resiliency Overview	Dr. Kurt Preston Resource Conservation and Resiliency Program Manager
9:35 a.m.	RC18-C1-1065 (RC18-1065): Managing Metapopulations of Threatened Species Across Jurisdictional Boundaries: Quantifying Effects of Climate Change, Environmental Synchrony, Dispersal, and Corridors (FY18 New Start)	Dr. William Morris Duke University Durham, NC
10:20 a.m.	Break	
10:35 a.m.	RC18-C1-1348 (RC18-1348): Engaging a Crowd-Sourced eDNA Database to Enhance DoD-relevant Conservation Goals (FY18 New Start)	Dr. Michael Schwarz USDA & U.S. Forest Service National Genomics Center for Wildlife and Fish Conservation Missoula, MT
11:20 a.m.	RC18-C1-1034 (RC18-1034): A Data-Driven Decision Support System to Identify Optimal Land Use Alternatives for Protecting Species of Concern on DoD and Surrounding Lands (FY18 New Start)	Dr. Charles Hawkins Utah State University Logan, UT
12:05 p.m.	Lunch	
1:05 p.m.	RC18-C1-1103 (RC18-1103): Critical Habitat Breadth for <i>Gopherus</i> Tortoises: A New Paradigm for Managing Threatened and Endangered Species in a Non-Stationary World (FY18 New Start)	Dr. Kevin Shoemaker University of Nevada Reno, NV
1:50 p.m.	RC18-C1-1207 (RC18-1207): The Impacts of Land Use and Climate Change on Mojave Desert Tortoise Gene Flow Dynamics and Corridor Functionality (FY18 New Start)	Dr. Jill Heaton University of Nevada Reno, NV
2:35 p.m.	Break	
2:50 p.m.	Resource Conservation and Resiliency Overview	Dr. Kurt Preston Resource Conservation and Resiliency Program Manager
3:00 p.m.	RC18-C2-1170 (RC18-1170): Interior Alaska DoD Training Land Wildlife Habitat Vulnerability to Permafrost Thaw, an Altered Fire Regime, and Hydrologic Changes (FY18 New Start)	Dr. Thomas Douglas U.S. Army ERDC Cold Regions Research and Engineering Laboratory Hanover, NH
3:45 p.m.	Resource Conservation and Resiliency Overview	Dr. Kurt Preston Resource Conservation and Resiliency Program Manager
3:55 p.m.	RC17-F2-1004 (RC17-1004): Resilience of Boreal Ecosystems Assessed Using High-frequency Records of Dissolved Organic Matter and Nitrate in Streams (Follow-On to FY15 Limited Scope Project)	Dr. Tamara Harms University of Alaska Fairbanks, AK
4:40 p.m.	Public Discussion / Adjourn for the day	



Wednesday, September 13th, 2017

8:30 a.m.	Convene	Dr. Joseph Hughes Chair
8:40 a.m.	Weapons Systems and Platforms Overview	Dr. Robin Nissan Weapons Systems and Platforms Program Manager
8:50 a.m.	WP18-C1-1074 (WP18-1074): Formation of Detergent Stabilized Oil-Water Emulsion in Bilge Water and a Method to Thwart the Same (FY18 New Start)	Dr. Manoj Chaudhury Lehigh University Bethlehem, PA
9:35 a.m.	WP18-C1-1215 (WP18-1215): Relating the Phase, Flow, and Coalescence Behavior of Complex Shipboard Emulsions to the Physical and Chemical Properties of Model Surfactant-Oil-Water Systems (FY18 New Start)	Dr. John Howarter Purdue University Lafayette, IN
10:20 a.m.	Break	
10:35 a.m.	WP18-C1-1031 (WP18-1031): Understanding Shipboard Oil/Water Emulsions Using Macro- and Micro-scale Flows (FY18 New Start)	Dr. Cari Dutcher University of Minnesota Minneapolis, MN
11:20 a.m.	Weapons Systems and Platforms Overview	Dr. Robin Nissan Weapons Systems and Platforms Program Manager
11:30 a.m.	WP18-C3-1203 (WP18-1203): MTNI-based Replacement for Comp B in a Printed M67 Grenade (FY18 New Start)	Dr. Karl Oyler U.S. Army RDECOM-ARDEC Picatinny Arsenal, NJ
12:15 p.m.	Lunch	
1:15 p.m.	WP18-C3-1299 (WP18-1299): A "Green" PropylNitroguanidine (PrNQ) Based Solution for Comp B Applications (FY18 New Start)	Dr. Chase Munson U.S. Army Research Laboratory Adelphi, MD
2:00 p.m.	WP18-F3-1468 (WP18-1468): Tactical Solid Rocket Motor Propellant Systems that Eliminate Isocyanates and Ammonium Perchlorate (Follow-On to FY14 SEED Project)	Dr. Andrew Guenther Air Force Research Laboratory Edwards AFB, CA
2:45 p.m.	Break	
3:00 p.m.	Weapons Systems and Platforms Overview	Dr. Robin Nissan Weapons Systems and Platforms Program Manager
3:10 p.m.	WP18-C4-1176 (WP18-1176): From Waste Steel to Weapons: Additive Manufacturing Enabled Agile Manufacturing (FY18 New Start)	Dr. Diran Apelian Worcester Polytechnic Institute Worcester, MA
3:55 p.m.	Environmental Restoration Overview	Dr. Andrea Leeson Environmental Restoration Program Manager
4:05 p.m.	ER18-C3-1303 (ER18-1303): Treatment Media for Control of Persistent Organic Pollutants and Metals in Stormwater (FY18 New Start)	Dr. Birthe Kjellerup University of Maryland College Park, MD
4:50 p.m.	Public Discussion / Adjourn for the day	

Thursday, September 14th, 2017

8:30 a.m.	Convene	Dr. Joseph Hughes Chair
8:40 a.m.	Environmental Restoration Overview	Dr. Andrea Leeson Environmental Restoration Program Manager
8:50 a.m.	ER18-C3-1371 (ER18-1371): Development of Tools to Inform the Selection of Stormwater Controls at DoD Bases to Limit Potential Sediment Recontamination (FY18 New Start)	Dr. Danny Reible Texas Tech University Lubbock, TX
9:35 a.m.	ER18-C3-1145 (ER18-1145): Prevention of Sediment Recontamination by Improved BMPs to Remove Organic and Metal Contaminants from Stormwater Runoff (FY18 New Start)	Dr. Richard Luthy Stanford University Sunnyvale, CA
10:20 a.m.	Break	
10:35 a.m.	ER18-C3-1230 (ER18-1230): Development, Evaluation, and Technology Transfer of BMPs for Optimizing Removal of PAHs, PCBs, PFASs, and Metals from Stormwater at DoD Sites (FY18 New Start)	Dr. Staci Simonich Oregon State University Corvallis, OR
11:20 p.m.	Environmental Restoration Overview	Dr. Andrea Leeson Environmental Restoration Program Manager
11:30 p.m.	ER18-C4-1428 (ER18-1428): Drinking Water Treatment Residuals as Material for In Situ Capping of Metal Contaminated Sediments (FY18 New Start)	Dr. Jean-Claude Bonzongo University of Florida Gainesville, FL
12:15 p.m.	Lunch	
1:15 p.m.	Munitions Response Overview	Dr. Herbert Nelson Munitions Response Program Manager
1:25 p.m.	MR18-C1-1051 (MR18-1051): Simulation, Signal Extraction, and Augmented Visualization for 3D BOSS data (FY18 New Start)	Dr. Timothy Marston University of Washington Seattle, WA
2:10 p.m.	MR18-C1-1406 (MR18-1406): Demonstration of Physics-Based Inversions of Multibeam Echosounder for Sediment Properties (FY18 New Start)	Dr. Brian Hefner University of Washington Seattle, WA
2:55 p.m.	Break	
3:10 p.m.	Strategy Session	
3:40 p.m.	Public Discussion / Adjourn	