DoD 2018 Arctic Science & Technology Synchronization Workshop

	16-May
0900 - 0925	**Opening Remarks** LTG Reynold Hoover USNORTHCOM & Mr. Dale Ormond, Principal Director, Research OUSD(R&E)
0930 - 0955	**Welcome and Introduction** Dr. David Pittman, Director Engineer Research and Development Center (ERDC) & Dr. Joseph Corriveau, Director Cold Regions Research and Engineering Laboratory (CRREL)
0955 - 1025	**Arctic S&T Update: Lessons Learned and Emerging Challenges** Dr. Harrell Moore, NORAD USNORTHCOM J8
1025 - 1040	**Break**
1040 - 1100	**ALCOM Overview: Arctic Roles and Responsibilities** David Martin ANR and ALCOM Deputy J5
1100 - 1120	**USNORTHCOM Overview: S&T to Support Operations in Extreme Austere Environments** Mike Lupow, Sr. Intelligence Officer for Air, Maritime and the Arctic NORAD & USNORTHCOM J2
1120 - 1150	**LC130 Operations in the Arctic** Maj Shay Price, 109AW
1150-1210	**U.S./Canada S&T Cooperation - Improving Arctic Capabilities by Leveraging Our Strengths** Dr. James Millan, Director of Research - Ocean, Coastal and River Engineering National Research Council of Canada
1210 - 1300	**Lunch**

	May 16 (continued)
1300 - 1400	**Arctic Maritime Operations Panel** Moderator: CDR Ruth Lane, Commanding Officer - Naval Ice Center Panelists: - CDR Al Siegrist, USS James E Williams (DDG 95) - Mick Hicks, Chief Scientist - International Ice Patrol - LT Emily Motz, Science Officer - Arctic Submarine Laboratory - Lisa Hatland, XO - CGC KUKUI (WLB 203)
1400 - 1420	
1420 - 1440	**Break**
1440 - 1500	**Expeditionary Infrastructure - DoD Installations in the Arctic and Permafrost Engineering** Kevin Bjella, Research Civil Engineer Cold Regions Research and Engineering Laboratory
1500 - 1520	**Arctic Infrastructure Resiliency and Domain Awareness Research at UAA** Dr. Aaron Dotson, College of Engineering University of Alaska Anchorage (UAA)
1520 - 1540	**Arctic Coastal Erosion: Maechanistic Models for Coastal Hazard Evaluation** Diana Bull Sandia National Laboratories
1540 - 1600	**Realizing Reliable and Robust Energy Systems for the Arctic** George Roe, Research Professor - Alaska Center for Energy and Power University of Alaska Fairbanks (UAF)
1600 -1615	**Break**
1615 - 1635	**Arctic Materials Development and Testing with Operational Applicability** Andy Margules, Science and Technology Advisor to US Army Alaska (USARAK) US Army RDECOM
1635 - 1655	**NSF Research Support, Logistics, & Operations in the Arctic: Leveraging Agency Partnerships to Advance Key Capabilities** Dr. Jennifer Mercer, Program Manager, Arctic Research Support & Logistics National Science Foundation
1700 - 1900	**Icebreaker Social and Poster Session (Ice Engineering Facility)**