DoD 2018 Arctic Science & Technology Synchronization Workshop

	17-May
0800 - 0900	**Registration** CRREL Main Auditorium (72 Lyme Rd., Hanover, NH 03755)
0900 - 0930	**Overview: Arctic S&T and the Arctic Domain Awareness Center** Maj. Gen. Randy "Church" Kee USAF (Ret.), Director, Arctic Domain Awareness Center University of Alaska
0930 - 0950	**All Domain Situational Awareness S&T** Blair Passant Defense Research and Development Canada
0950 - 1010	**Research for Operational and Domain Awareness** Dr. Mark Moran, Technical Director Cold Regions Research and Engineering Laboratory
1010 - 1030	**Arctic Research and Operations: Geophysical Institute, UAF** Dr. Robert McCoy, Director Geophysical Institute University of Alaska Fairbanks (UAF)
1030 - 1100	**Break**
1100 - 1120	**Health Risks and Human Performance in the Arctic** Wendy Sullivan-Kwantes, Defence Scientist Defence Research and Development Canada
1120 - 1140	**Biomedical Performance Optimization in Cold Environments** Dr. Stephen Muza, Deputy Director Science & Technology, Strategic Science Management Office US Army Research Institute of Environmental Medicine
1140 - 1200	**Multi-Purpose Individual Heating Technology for the Meal Cold Weather** Peter Lavigne, Combat Feeding Directive US Army Natick RD&E Center
1200 - 1220	**Weathering the Cold: DND-NRC R&D for Successful Arctic Operations** Geoff Stone, Soldier System Project Manager CANSOFCOM
1220 - 1320	**Lunch**
1240 - 1320	**Lunch Talk: University of Alaska Arctic S&T Research Collaborative** Maj. Gen. Randy "Church" Kee USAF (Ret.), Director, Arctic Domain Awareness Center University of Alaska

DoD 2018 Arctic Science & Technology Synchronization Workshop

	17-May
1320 - 1340	**Training and Troop Movement in the Arctic** COL Nathan Lord & CPT Mathew Hefner, 86th IBCT (MTN) Vermont Army National Guard
1340 - 1400	**Synthetic Aperture Radar for Cold Regions Hazard and Surveillance Monitoring** Martin Thompson, Radar Intelligence, Surveillance and Reconnaissance Center Sandia National Laboratories
1400 - 1420	**Advancing the DOD Arctic Strategy: Recent Advances in UAS Technology and Regulations** Dr. Cathy Cahill, Director, Alaska Center for UAS Integration Geophysical Institute, University of Alaska Fairbanks
1420 - 1440	**Atmospheric Research for Arctic Regions at the Naval Research Laboratory** Dr. Neil Barton US Naval Research Laboratory
1440 - 1500	**ONR Arctic and the Global Prediction Program and AMOS** Dr. Scott Harper, Program Officer, Code 32, Ocean Atmosphere and Space Research Office of Naval Research
1500 - 1520	**Development and Utilization of the Navy's Environmental Models to Support Polar Operations** Dr. David Hebert US Naval Research Laboratory
1520 - 1540	**Overview: USCG Research and Development Center** Brian Dolph, Surface Branch Chief USCG Research and Development Center
1540 - 1600	**Building a Modern Heavy Icebreaker: Balancing Security and Science Capabilities** CDR Kenneth Boda USCG Cutter Forces, CG-751
1600 - 1620	**Break**
1620 - 1730	**Small Group Breakouts: Facilitated Gaps and Solutions Discussions**
1600 - 1830	**Posters available for viewing (IEF)**
1830	**No-host Dinner at Jesse's Steaks, Seafood & Tavern** 224 Lebanon St., Hanover, NH 03755