



ARCTIC DOMAIN AWARENESS CENTER

A DEPARTMENT OF HOMELAND SECURITY CENTER OF EXCELLENCE

Annual Meeting, November 9-10, 2016

Updated Overview

The Arctic Domain Awareness Center (ADAC) is a U.S. Department of Homeland Security, Science and Technology (S&T) Directorate Office of University Programs, (OUP) Center of Excellence in Maritime Research hosted by the University of Alaska. ADAC will host its Annual Meeting in Alexandria, VA on November 9-10, 2016. During the meeting, Center Leadership and Research Principal Investigators will review overall Center progress, specific project milestones and deliverables, and provide focused discussions regarding scientific and customer relevancy. The ADAC Annual meeting will provide an opportunity for the Center and projects to inform and update ADAC's Customers and Partners.

ADAC will plan to spend approximately 45 minutes per project, with the exception of Arctic Information Fusion Capability, which will be scheduled for 75 minutes.

DHS and U.S. Coast Guard (USCG) leadership, Designated USCG Project Champions and members of the DHS ADAC Biennial Review Federal Coordinating Committee (FCC) are principal invited guests. Invitations for ADAC Partners and Collaborators across the U.S. Federal Family, Canadian government and Academic communities, State of Alaska, U.S. Academic Institutions and Industry are respectfully extended.

Each Project will plan to present current summary information and provide a review of past, current and projected research.

Event Registration/RSVP

If you haven't already, please RSVP online using this link:

<https://docs.google.com/forms/d/e/1FAIpQLSf05ym1OLAb5F5EuPAvdoTRzg4zfo5byNpMaAJGUnN4GpMgEA/viewform>

Location

The meeting will take place in Salon A of the Grand Ballroom of the Hilton Alexandria Old Town hotel, located on 1767 King Street, Alexandria, VA. For hotel reservations and information:

<http://www3.hilton.com/en/hotels/virginia/hilton-alexandria-old-town-DCAOTHF/index.html>

Agenda

The Current Planned Agenda is as follows:

November 9, 2016: Day 1

- 9:00-9:30: Center Overview, presentation by ADAC PI, Dr. Douglas Causey, University of Alaska Anchorage (UAA), Research Director, Dr. Larry Hinzman, University of Alaska Fairbanks (UAF), and Executive Director, Randy Kee, UAA.
- 9:30-10:30: DHS Strategic Reflections.
Dr Matt Clark, DHS S&T OUP Director.
Mr. Sean Moon, Senior Advisor to the Assistant Secretary Borders, Immigration & Trade, DHS Policy.
- 10:30-10:45: Break.
- 10:45-11:30: Arctic Oil Spill Modeling, Dr.'s Thomas Ravens, UAA and Scott Socolofsky, Texas A&M—College Station (remotely participating).
- 11:30-12:15: Ice Conditions Index for the Great Lakes Region (ICECON), Dr.'s Thomas Ravens, UAA and Andrew Mahoney, UAF.
- 12:15-1:15: Lunch.
- 1:15-2:00: CBON-SA, Dr. Lilian Alessa, University of Idaho.
- 2:00-3:15: AIFC, Dr. Mock, UAA, Mr. John DeLaurentis, Mr. Thomas Mogck, Mr. Mark Rowan, Mr. Eric Velte, ASRC Federal Mission Solutions, LLC., Mr. Brian Conroy, Nova-Dine, and Mr. Leo Naboyshchikov, Kestrel.
- 3:15-3:30: Break.
- 3:30-4:15: Storm Surge, Coastal Inundation and Erosion, Dr.'s Thomas Ravens, UAA and Craig Tweedie, University of Texas El Paso.
- 4:15-5:00: Sea-Ice Hazards, Dr. Andrew Mahoney, UAF.
- 5:00-5:05: Wrap-up.
- 6:00-7:00: No-Host Reception, Hilton Lounge, located on the premises.

10 November 2016 Annual Meeting Day 2

- 9:00-9:05: Welcome.
- 9:05-9:50: Sensors, Dr. Martin Cenek, UAA.
- 9:50-10:00: Break.
- 10:00-10:30: Guest speaker, VADM Charles Ray, Deputy Commandant for Operations, HQ USCG.
- 10:30-11:15: LRAUV, Dr. James Bellingham, Woods Hole Oceanographic Institution.
- 11:15-12:00: HIOMAS Modeling, Dr. Jinlun Zhang, University of Washington.
- 12:00-1:00: Lunch.
- 1:00-1:45: Arctic Education in Training, CAPT Ralph Pundt, Maine Maritime Academy.
- 1:45-2:00: Break.
- 2:00-2:45: Education Outreach and Workforce Development, including Minority Serving Institution Internship and Career Development Scholars/ADAC Fellows. Ms. Clarice Conley, UAA, Mr. Kyle Alvarado, ADAC Fellow, and Mr. James Matthews, ADAC Fellow.
- 2:45-3:00: Wrap-up reflections.
- 3:00-3:15: Break
- 3:15-4:45: DHS S&T OUP Project Manager, Theo Gemelas, and DHS S&T BMD Deputy, Jon Mcentee for ADAC Program and Project Feedback.

Contact

For more information, contact ADAC Education Outreach and Workforce Development Director, Clarice Conley at cidickess@alaska.edu or (907) 786-0425.