

NOAA ARCTIC SCIENCE DAYS AGENDA

June 19th-20th, 2013 - 1:00-5:00PM EST

SSMC3 #12836 [only for NOAA employees located in Silver Spring, MD]

Day 1: Science, Weather and Sea Ice, and International Partnerships

Webinar Access: Please register for Arctic Science Days, Day 1 at:

<https://attendee.gotowebinar.com/register/8478372995723432704>

1:00-1:15PM: Introduction (Laura Furgione, NWS Deputy Assistant Administrator)

1:15-2:15PM, NOAA's Arctic Vision and Strategy Goal 2: Strengthen Foundational Science to Understand and Detect Arctic Climate and Ecosystem Changes

1. Kathy Crane (NOAA/OAR): *Foundational Science: NOAA's role in International Arctic Observing Networks* [IASOA, RUSALCA, PAG, CBMP & SAON]
2. Ed Farley (NOAA/AFSC, remote): *Implications of sea ice loss on NOAA trust resources: NOAA's Loss of Sea Ice (LOSI) Program*
3. Sue Moore (NOAA/NMFS, remote): *NOAA's role in the Distributed Biological Observatory (DBO) and Synthesis of Arctic Research (SOAR)*

2:30-3:45PM, NOAA's Arctic Vision and Strategy Goals 1&3: Forecast Sea Ice, and Improve Weather and Water Forecasts and Warnings

1. Eugene Petrescu (NOAA/NWS Alaska Regional Scientist): *Supporting Decision-Making in the Arctic - NWS Highlights in Weather and Sea Ice Services*
2. Pablo Clemente-Colon (NOAA/NESDIS, National Ice Center Chief Scientist): *Sea Ice Analysis, Trends, and Long Term Predictions*

4:15-4:45PM, NOAA's Arctic Vision and Strategy Goal 4: Enhance International Partnerships

1. Peter Oppenheimer (NOAA General Counsel): *Arctic Shipping, the Polar Code, and the Arctic Council*
2. Renee Tatusko (NOAA/NWS): *WMO and bilateral science activities with Russia and Canada*

Day 2: Stewardship, Navigation, and Emergency Response

Webinar Access: Please register for NOAA Arctic Science Days, Day 2 at:
<https://attendee.gotowebinar.com/register/1363405764594264832>

1:00-1:15PM: Introduction (David Kennedy, Chair of NOAA's Arctic Task Force and Deputy Under-Secretary for Operations)

1:15-2:45PM, NOAA's Arctic Vision and Strategy Goal 5: Improve Stewardship and Management of Ocean and Coastal Resources in the Arctic

1. John Bengston (NOAA/NMFS National Marine Mammal Laboratory AFSC, remote): *Introduction/Integrated Arctic Management Report*
2. Mary Baker (NOAA/NOS Office of Response and Restoration, remote): *Baseline environmental assessment for oil spills and Arctic cod/oil sensitivity*
3. John Bengston (NOAA/NMFS National Marine Mammal Laboratory AFSC, remote): *Marine Mammal Surveys and Co-Management Activities*
4. Sue McLean (NOAA/NESDIS National Geophysical Data Center, remote): *ECS Survey Archive Work*

3:00-4:00PM, NOAA's Arctic Vision and Strategy Goal 6: Advance Resilient and Healthy Arctic Communities and Economies

1. Celeste Leroux (NOAA/NOS Office of Response and Restoration): *Oil Spill Response: Research and Issues*
2. Navigation Services in the Arctic:
 - Speaker TBD (NOAA/NOS Center for Operational Oceanographic Products and Services): *A view on Arctic tides: lack of tide data, the science behind Alaska/Arctic tides, and suitcase gauge development*
 - Speaker TBD (NOAA/NOS National Geodetic Survey): *Geodetic Surveying in the Arctic, including data collection of the shoreline, and the use of LiDAR and GRAV-D.*
 - Speaker TBD (NOAA/NOS Office of Coast Survey): *OCS's Arctic Nautical Charting Plan, and status of planned hydrographic survey work*
3. Speaker TBD (NOAA/NOS): *NOAA's Regional Team Activities in the Arctic*