

Agenda for the Iceland Sea Project planning meeting, January 28-29 Woods Hole Oceanographic Institution, USA

Participants

Bob Pickart, Woods Hole Oceanographic Institution rpickart@whoi.edu
Kent Moore, University of Toronto gwk.moore@utoronto.ca
Ian Renfrew, University of East Anglia i.renfrew@uea.ac.uk
Hedinn Valdimarsson, Marine Research Institute, Iceland hv@hafro.is
Steingrimur Jonsson, University of Akureyri steing@unak.is
Andreas Macrander, Marine Research Institute, Iceland andreas@hafro.is
Kjetil Våge, University of Bergen Kjetil.Vage@gfi.uib.no
Ben Harden, Woods Hole Oceanographic Institution bharden@whoi.edu
Laura de Steur, NIOZ Laura.de.Steur@nioz.nl
Marius Jonassen, UNIS Marius.Jonassen@UNIS.no
Stephanie Waterman University of British Columbia swaterman@eos.ubc.ca
Dana Mastropole, Woods Hole Oceanographic Institution dmastropole@whoi.edu
Carolina Nobre, Woods Hole Oceanographic Institution cnobre@whoi.edu
Henrik Søiland, Institute of Marine Research, Bergen henrik.soiland@imr.no
Ola Persson, NOAA ola.persson@noaa.gov
Tom Bracegirdle, British Antarctic Survey tjbra@bas.ac.uk
Lisbeth Håvik, University of Bergen Lisbeth.Havik@gfi.uib.no
Mike Spall, Woods Hole Oceanographic Institution mspall@whoi.edu
Gudrun Nina Petersen Iceland Met Office gnp@vedur.is
Emil Jeansson emil.jeansson@uni.no
Eli Børve eliborve@gmail.com

Wednesday January 28 (Room 271 Clark Building)

1330-1400 Introduction and goals for the meeting. Bob and Ian will give a quick review of the feedback we got on our NERC/NSF proposals so that folks can think about possible changes and/or different strategies prior to our discussion on Thursday.

Science Talks

1400-1430 **Open Ocean Convection Becoming Less Intense in the Greenland and Iceland Seas,** Kent

1430-1500 **Water Mass Transformation in the Iceland Sea,** Kjetil

1500-1530 Coffee Break

1530-1600 **Challenges for Simulating Shallow Convection in Cold-air Outbreaks,** Nina

1600-1630 Tracing Source Waters/Mixing Using Chemical Parameters, Emil

1630-1645 Air-Sea Carbon Fluxes in the Iceland Sea: Results from the 2013-14 NOAA Buoy, Jeremy Mathis (presented by Bob)

1700 Shuttle from WHOI to hotel

1815 Group dinner (transportation will be provided to/from hotel)

Thursday January 29 (Room 271 Clark Building)

0830 Shuttle from hotel to WHOI

Strawman plans for each group

Ocean

0900-0915 WHOI, Bob

0915-0930 UIB (physical oceanography), Kjetil

0930-0945 MRI /UA, Hedinn/Steingrimur

0945-1000 IMR, Henrik

1000-1015 UBC, Stephanie

1015-1030 NIOZ, Laura (with input from Femke)

1030-1100 Coffee Break

1100-1115 UIB (chemistry), Emil

1115-1130 Ocean modeling, Mike (presented by Bob)

Atmosphere

1130-1145 UEA, Ian

1145-1200 University of Toronto, Kent

1200-1330 Lunch

1330-1345 NOAA, Ola

1345-1400 BAS, Tom

1400-1415 UIB/IMO, Marius

1415-1430 Atmospheric modeling and other atmospheric groups (including GEOSTORM), Ian

Going Forward as a Group

1430-1630 Open discussion on how we craft the ISP in light of the declined proposals from WHOI and NERC. Short presentations as needed (short coffee break at 1530).

Ocean

- Feedback from NSF and reviewers on the WHOI proposal. Do we scale back the fieldwork? How do the different international components stay in sync with other? How/when do we carry out the two types of glider work, meteorological / air-sea flux measurements, chemical measurements, unmanned aircraft, etc.?
- Met buoy deployment (location, icing issues, modifications to the buoy, what types of sensors and where to get them, data analysis, etc.)

Atmosphere

- Feedback from NERC and reviewers on the UEA proposal. Any changes to the fieldwork? Modeling? Overall scope of the program? Participants?

Joint issues

- Coordination of ocean/atmosphere measurements. Do we remain linked? If so, how can we be more proactive with NSF/NERC? Common proposals or portions of the text? Reviewers? Timeline?
- In light of the feedback from the declined proposals, are we missing any components?
- Action items to leave the meeting with (timeline, internal review of each other's proposals, etc.)

1700 Shuttle to Logan Airport and shuttle to hotel