

**2014 Sea Ice Prediction Workshop  
April 1-2, 2014  
Boulder, Colorado**

National Center for Atmospheric Research (NCAR)  
Mesa Lab, Auditorium

**Tentative Agenda**

**Tuesday, April 1**

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- 8:30am Coffee and continental breakfast
- 9:00am Welcome and meeting goals from organizers
- 9:15am Philosophy of the SIO project (pan-Arctic and regional) to date (Jim Overland)  
Analysis and discussion of the 2008-2013 Search Sea Ice Outlook (SIO) pan-Arctic results
- 10:00am Results of the workshop challenge, the sensitivity of 2013 September sea ice prediction.
- 10:15am Coffee Break
- 10:45am Stakeholders needs discussion and communicating sea ice predictions and its uncertainty to the public
- 11:30am SIPN data holdings and plans
- 12:00pm Lunch in the NCAR cafeteria  
-1:00pm
- 1:00pm Short presentations and discussion of activities, needs, and Outlook vision statements by participants
- 3:00pm Coffee Break
- 3:30pm Seminar on sea ice prediction joint with NCAR CGD division
- 4:45 Advancing predictability – thinking outside the box
- 5:30 Adjourn for Day
- 5:45 Catch bus at NCAR parking lot

## Wednesday, April 2

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- 8:30am Coffee and continental breakfast
- 9:00am Discussion and synthesis of previous day
- 9:30am Breakout sessions:  
Observational needs and data formats for initialization  
Design of metrics to validate predictions  
Design of MIPs for sea ice prediction – Cecilia, Ed, Phil, and Elizabeth  
Stakeholders needs  
Design of the next generation Sea Ice Outlook
- 10:15am Coffee Break and breakout session shake-up
- 11:45am Report and discussion about breakout session topics
- 12:30-  
1:30pm Lunch in the NCAR cafeteria
- 1:30pm Operational center needs
- 2:15pm Links with the Polar Prediction Project  
All about ESPC and IARPC (Phil Jones)
- 2:45pm Using data assimilation to advance sea ice prediction
- 3:15pm Coffee Break
- 3:45pm Discussion and workshop synthesis of recommendations for Outlook
- 4:45pm Workshop adjourns/Catch bus at NCAR parking lot