



Updated: 04/29/03

4th RGPS SWG Meeting Agenda - Draft

April 30 – May 1, 2003

Applied Physics Lab, University of Washington

Hardisty Conference Center on the 6th floor

RGPS

Day 1

8:30 Introduction/Logistics – Stern/Kwok

8:45 NASA Cryospheric Sciences Program - Abdalati

9:00 RGPS Meeting Objectives/Issues for SWG - Kwok

9:30 RGPS status - past year (JPL and ASF)

10:00 New Data Acquisitions and Observations

Sub-daily ice motion of the Arctic Ocean

Freeze-up Observations

10:30 Break

Talks (25 min talk/5 min questions)

10:45 (Hibler) Anisotropic Ice Mechanics

11:15 (Hopkins) Virtual RGPS

11:45 (Schulson) Shear faults in ice on scales small (lab) and large (Arctic)

12:15 Lunch

1:30 Talks

Talks (25 min talk/5 min questions)

1:30 (Lindsay) Assimilating RGPS trajectories into a Lagrangian sea ice model

2:00 (Zhang) On the role of model resolution in simulating sea-ice discontinuities

2:30 (Maslanik) Improving Estimates of Turbulent Fluxes from Leads using SAR and Merged SAR, Optical, and Thermal Data

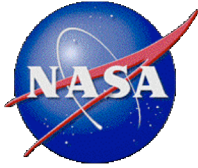
3:00 Break (15 mins)

3:15 (Nghiem) RGPS Results on Timing and Scales of Arctic Sea Ice Albedo Transitions

3:45 (Stern) Scaling properties of the deformation of arctic sea ice.

4:15 (Arbetter) A 20 year hindcast of Arctic sea ice 1979-1998 using optimal interpolated ice motion observations

4:45 Adjourn



RGPS

Day 2

8:30 Re-convene

General talks (25 min talk/5 min questions)

8:30 (Yu) The shift of the ice thickness distribution in the Beaufort Sea
between 1996 and 1997

9:00 (Kwok) Fram Strait ice flux from RADARSAT

9:30 (Yackel) RGPS products in support of the Canadian Arctic Exchange Study
(CASES).

10:00 Break

10:15 (Sandven) ICEMON
End of Talks

10:30 (Stern) SAR User Community

11:00 RADARSAT Acquisitions

11:15 Review of Issues for SWG
Data Issues
RGPS resources/processing schedule

12:30 Lunch/Adjourn