

# Gordon Research Conference and Seminar on Polar Marine Science

## Linking polar observations, processes, and models at regional and global scales

Cutting-edge science, collegial atmosphere and open scientific exchanges;  
an unparalleled learning platform for polar scientists

The GRS for graduate students and postdocs is March 9 - 10, 2013 in Ventura, CA

Chaired by Jeff Bowman (USA) and Marie Seguret (USA)

The GRC immediately follows March 10 - 15, 2013 in Ventura, CA

Chaired by Christine Michel (Canada) and Paul Wassman (Norway)

Session 1: The global picture: Large-scale atmosphere-ocean-sea ice interactions and oceanic forcings

Session chair: James Overland, USA

Session 2: Linking sea ice-ocean observations and models: regional couplings and feedbacks

Session chair: Dave Barber, Canada

Session 3: From within: why do microscale processes matter

Session chair: Søren Rysgaard, Denmark

Session 4: Linking bio-physical processes and observations at regional and global scales

Session chair: TBD

Session 5: From the top: why do upper trophic predators matter

Session chair: Nina Karnovsky, USA

Session 6: Linking ecological responses and models from contemporary observations

Session chair: TBD

Session 7: Linking ecosystem changes and models from paleo and recent tracers

Session chair: Martin Jakobsson, Sweden

Session 8: Biochemical responses and feedbacks to the climate system

Session chair: Leif Anderson, Sweden

Session 9: Changing Polar Marine Systems: Challenges, opportunities and future outlook

Session chair: TBD

Program description and registration available at <http://goo.gl/uOOew>  
or use the QR code at left. Apply early, limited space available!

Some funding will be available for graduate students and postdocs attending both the GRS and GRC.

