

# Ocean-Atmosphere-Glacial Ice Interactions

## Why?

- Contribute to possibly accelerating sealevel rise
- Sensitive to changing oceanic and atmospheric forcing

## Who?

- Physical oceanographers, atmospheric scientists, glaciologists, geologists (including paleo)

## Current Status:

- Significant studies, proposed for IPY funding, with foci on Pine Island Bay and Larsen Ice Shelf regions

## Cross-Disciplinary (“Grey?”) Issues

Management of highly complex logistics for programs requiring support both at sea and on ice sheets, including shelves

- Aircraft – fixed wing and helo
- Ship – with helo

Concurrent funding of linked but “separate” program components that are managed at present by multiple OPP program managers

- Ice Sheets
- Oceanography (primarily, physical and sea ice)
- Meteorology

General difficulty with getting satisfactory reviews in cross-disciplinary areas.