**Workshop A: Forecasting the Impact of Climate Change on Primary and Secondary Production in the CINAR Region**

**Steering Committee**
Andrew Pershing (UMaine/GMRI)        Fei Chai (UMaine)        Charles Stock (NOAA)        Ellen Mecray (NOAA)

**Confirmed Participants**
NOAA: Elizabeth Turner, Roger Griffis, Antonietta Capotondi, Charles Stock, Ryan Rykaczewski, Jon Hare*, and Kenric Osgood
Rutgers: Enrique Curchister
UMaine: Huijie Xue, and Damian Brady
WHOI: Rubao Ji, Don Anderson*, Andrew Maffei*,
UMCES: Ming Li, Raleigh Hood*, and Elizabeth North*
*invited to both workshops

**Tuesday, March 1 - The J. Erik Jonsson Center of the National Academy of Science**

9am - 12:30pm - Plenary session with both workshops (Carriage House)
12:30pm - 1:30pm - Lunch
1:30pm - 5:30pm - Breakout meetings (Main House – Room 208)

- Discussion 1. **What is the local manifestations and local/remote drivers of climate on the Northwest Atlantic Shelf?** (lead: Pershing, rapporteur: Stock)
- Discussion 2. **What observations are necessary to elucidate key climate/ecosystem connections?** (lead: Hare, rapporteur: Mecray)
- Discussion 3. **What characteristics must models have to capture the mechanisms thought to be responsible for climate impacts on ecosystems on the NW Atlantic shelf?** (lead: Chai, rapporteur: Ji)

5:30pm - 6:30pm – Poster session / Reception (Main House)

6:30pm - 8:00pm – Buffet Dinner

**Wednesday, March 2 - The J. Erik Jonsson Center of the National Academy of Science**

8:30am - 9am - Coffee and pastries (Carriage House)
9am - 12:30pm - Breakout meetings (Main House – Room 208)

- Discussion 4. **What techniques can be used to incorporate global-scale information into NW Atlantic projections?** (lead: Stock, rapporteur: Rykaczewski)
- Discussion 5. **Discussion of a research plan for improving long-term forecasts.** (lead: Mecray, rapporteur: Pershing)

12:30pm - 1:30pm - Lunch
1:30pm - 5:30pm - Present workshop summaries in plenary session. Discussion, moving forward.

**Thursday, March 3 - WHOI ~ Smith Conference Room**

8:15am - 8:30am - Coffee and pastries
8:30am - 12 Noon - Steering committee and volunteers meet to write workshop report