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)

- *Duscussion4. 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 -12Noon - Steering committee and volunteers meet to write workshop report