SMARTIC (Strategic Management of Resources in Times of Change)
Goal – to work together to develop a sustainable marine management strategy for the future Arctic Ocean

Opening Presentation
1. Participants review SMARTIC introduction PowerPoint of synopsis outlining
   • Conditions in the Arctic
   • Marine spatial planning process
   • “Getting to Yes” negotiation process
   • Activity instructions
2. Randomly assign stakeholder roles to individual students or groups of students (this can be done prior to or during the class)
   • Students read their stakeholder role profiles and examine their distribution maps

Group Activity
1. Mapping out and negotiating stakeholder interests
   • Based on the role sheets and distribution maps, stakeholders mark their top 3 areas of interest on the large SMARTIC map
   • As a group, stakeholders identify high priority area where interests overlap and prioritize them according to greatest number of stakeholder interests
   • Participants agree which high priority area to discuss first
   • Stakeholders declare their specific interests in the area
   • Working together, participants brainstorm ideas for how to resolve conflicts between stakeholder interests
   • Participants negotiate a multi-stakeholder, sustainable management plan for each chosen high priority area

2. Crisis Scenario
   • Once 1 or 2 areas have been negotiated, the group is posed with a crisis scenario/event
   • Participants consider how they will respond to the crisis

Group Discussion
1. Possible questions:
   • How did players resolve strategies within the different groups?
   • Did the strategies change from one region to another as the environmental conditions changed, or due to involvement of different stakeholders?
   • How did the crisis influence the strategies?
   • Which stakeholders are typically in alignment? Which stakeholders are typically in conflict?
   • Which stakeholders stand to gain most? Which stakeholders stand to gain least?
   • Satisfaction with identification of conflict areas and resolution recommendations?
   • Potential concerns about stakeholder interests not represented?
   • Questions regarding uncertainty/responding to future changes?