This symposium will present the preliminary findings of a one-year interdisciplinary review of Atlantic cod stock structure and provide an opportunity for participants to provide feedback on how these new findings relate to their on-the-water experience and observations. The symposium results will contribute information to the final report by the Atlantic Cod Stock Structure Working Group (ACSSWG), which is focused on re-evaluating cod stock structure in US waters.

**Objectives:**

- Present the preliminary conclusions about cod stock structure from the perspective of six disciplines: 1) spawning and early life, 2) genetic markers, 3) basic life history [abundance, growth, maturity], 4) external or internal ‘natural’ markers, shape, or coloration, 5) applied markers, both conventional and technology tags, and 6) fisherman's ecological knowledge
- Capture insight and feedback from fishermen on what is being observed on the water to incorporate into the developing model by researchers
- Compare status quo and alternatives regarding biologically-supported stock structure of cod in US waters to further identify areas of common ground in the understanding of cod population structure and areas of remaining uncertainty
- Outline further steps forward for the working group and its products

**8:30 AM**  **Registration** *(coffee & light breakfast available)*

**9:00 AM**  **Welcome and Opening Remarks**
- *Erik Chapman, New Hampshire Sea Grant*
- *Laura Taylor Singer, Facilitator*

**9:10 AM**  **Introduction to the Atlantic Cod Stock Structure Working Group**
- *Richard McBride, Northeast Fisheries Science Center (ACSSWG, co-chair)*

**9:20 AM**  **‘Briefs’ and Discussion: What Our Research is Showing Us**
- *Spawning and Early Life History* (Micah Dean, Massachusetts Division of Marine Fisheries)
- *Genetic Markers* (Adrienne Kovach, University of New Hampshire)
- *Life History* (Richard McBride, Northeast Fisheries Science Center)
10:20 AM  BREAK

10:40 AM  ‘Briefs’ and Discussion: What Our Research is Showing Us (Continued)
   •  Natural Markers (Lisa Kerr, Gulf of Maine Research Institute)
   •  Applied Markers – (Steve Cadrin, School for Marine Science & Technology)
   •  Fishermen’s Ecological knowledge (Greg DeCelles, Massachusetts Division of Marine Fisheries)

11:40 AM  Summary Discussion: Synthesizing Findings of Individual Disciplines

12:00 PM  LUNCH (Provided)

1:00 PM  Reflections on Morning Discussion

1:20 PM  Preliminary Ideas and Discussion: What We Think This Information is Telling Us about Alternative Models of Atlantic Cod Population Structure
   •  Richard McBride, Northeast Fisheries Science Center

2:40 PM  Symposium Wrap-up and Next Steps
   •  Richard McBride, Northeast Fisheries Science Center

3:00 PM  Adjourn