

AGENDA FOR SNEC AFS 2002 SUMMER MEETING

WEDNESDAY JUNE 19, 2002

- 8:30-8:50 *Registration and Coffee*
- 8:50-9:00 **Opening Comments.** Penny Howell
- 9:00-9:20 **A-B-C management of Pacific Northwest salmon, people and habitat.** Karina Mrakovcich, U.S. Coast Guard Academy, New London CT
- 9:20-9:40 **The transformation of a FORTRAN lobster egg-per-recruit model into a user-friendly egg-, yield-, and value-per-recruit model for use by fishery stakeholders.** Richard B. Allen, F/V Ocean Pearl, Wakefield RI
- 9:40-10:00 **Ecological aquaculture and the evolution of aquaculture ecosystems in the USA.** Barry A. Costa-Pierce, University of Rhode Island, Narragansett RI
- 10:00-10:20 **Vocal marine fishes in Massachusetts: listening to fish to locate spawning grounds. Sounds of Western North Atlantic Fishes - Data Rescue.** Rodney A. Rountree¹ and Francis Juanes². ¹ University of Massachusetts Dartmouth, ² University of Massachusetts Amherst
- 10:20-10:40 *Break*
- 10:40-11:00 **The trophic ecology of Atlantic cod: preliminary insights from localized sampling.** Brian E. Smith ¹, Ted J. Ligenza ², Frank P. Almeida ¹, and Jason S. Link ¹, ¹ National Marine Fisheries Service, Woods Hole MA , ²134 Pleasant St., South Chatham MA
- 11:00-11:20 **Sexually different growth histories of the American eel in four rivers in Maine.** Kenneth Oliveira and James D. McCleave¹, University of Massachusetts, Dartmouth, ¹School of Marine Sciences, University of Maine, Orono ME
- 11:20-11:40 **Evidence of sand shrimp predation on juvenile winter flounder from three northwestern Atlantic estuaries.*** David Taylor, Graduate School of Oceanography, University of Rhode Island, Narragansett RI
- 11:40-12:00 **Juvenile fish in Rhode Island's coastal lagoons: seasonal changes over an eight-year period.** Jenifer Temple¹ and Lesa Meng², ¹Rhode Island Division of Fish and Wildlife, Jamestown RI, ² U.S. Environmental Protection Agency, Narragansett RI
- 12:00-12:30 **Business Meeting**
- 12:30-1:30 *Lunch*

- 1:30-2:10 **Fish habitat and GIS.** Peter August, Coastal Institute, University of Rhode Island, Narragansett RI
- 2:10-2:30 **Salt marsh habitat from a fish eye view: a test of the dimensionless index of habitat complexity.** Marnita M. Chintala, Marina Huber, Lesa Meng and Sandra Benyi, U.S. Environmental Protection Agency, Narragansett RI
- 2:30-2:50 **Pathology associated with retained fishing hooks in sharks with implications for their conservation.** Joanna Borucinska¹, Nancy Kohler², Lisa Natanson² and Gregory Skomal³, ¹ University of Hartford, West Hartford CT, ²National Marine Fisheries Service, Narragansett RI and ³Division of Marine Fisheries, Commonwealth of Massachusetts, Vineyard Haven MA
- 2:50-3:10 **Sex differentiation in summer flounder and feminization by estradiol immersion.** Philip A. Veillette, Mary K. Chandlee, and Jennifer L. Specker. Graduate School of Oceanography, University of Rhode Island, Narragansett RI

* Denotes student papers.