

NEW ENGLAND ESTUARINE RESEARCH SOCIETY

Spring Meeting

May 4th, 5th and 6th, 1972

University of Connecticut,
Southeastern Branch at Avery Point, Groton
and the
Marine Research Laboratory at Noank

Thursday, May 4th

1900 on REGISTRATION
Beer Blast

Friday, May 5th

0833 - 0906 Registration, Avery Point Campus

0900 - 0930 Fishery Production and the Flow of Organic Carbon in an
Estuarine Ecosystem. Richard B. Williams, Atlantic
Estuarine Fisheries Center, Beaufort, N. C.

0930 - 1000 Distribution and Reproduction of the Sexually Dimorphic
Archiannelid Dinophilus gyrociliatus in Maine.
Michael Mazurkiewicz, Ira C. Darling Center, Walpole,
Maine.

100 - 1030 NUSC Aerial Remote Sensing for Oceanographic and Water
Quality Applications. James Gallagher, David Giuliano
and Neil Kelly, NUSC, New London, Conn.

1030 - 1045 BREAK

1045 - 1115 Nutritional Studies of the Hard Shell Clam Mercenaria
mercenaria. James E. Rychwalski, State University of
New York at Stony Brook.

1115 - 1145 The Estuarine Crisis - Ecology. Paul Chanley, Shelter
Island Oyster Co., Greenport, New York.

1145 - 1215 Spatial and Temporal Distribution of Zooplankton in a New
Hampshire Estuary. Donna D. Turgeon, University of New
Hampshire, Durham, New Hampshire

1215 - 1330 LUNCH

1330 - 1400 Gregarious Setting in Oysters - Surface Chemistry or
Waterborne Pheromones? Herbert Hidu, Ira C. Darling
Center, Walpole, Maine.

Friday, May 5th, continued.

- 1400 - 1430 Palaemonetes pugio, Resident Farmer and Miller to the Salt Marsh. Barbara L. Welsh, Graduate School of Oceanography, University of Rhode Island.
- 1430 - 1500 Density and Diversity in Bryozoan Populations of Block Island Sound. Marie B. Abbott, Marine Biological Laboratory, Woods Hole, Mass.
- 1500 - 1515 BREAK
- 1515 - 1545 Some Aspects of Movement and Feeding Activity of the Rock Crab, Cancer irroratus. Paul Lindsay, Ira C. Darling Center, Walpole, Maine.
- 1545 - 1615 Effects of Small Quantities of Cornstarch and Dextrose on the Oyster, Crassostrea virginica (Gmelin). Kenneth W. Turgeon, University of New Hampshire, Durham, N. H.
- 1615 - 1645 A Preliminary Report on Research into the Population Dynamics and Ecology of Small Mammal Populations in New England Salt Marsh Ecosystems. John C. Jahoda, Bridgewater State College, Bridgewater, Mass.
- 1830 BANQUET at THE MANSION, Avery Point Campus

Saturday, May 6th

- 0900 - 0930 A Simulation Model of Diurnal Dissolved Oxygen Patterns in a Saltmarsh Embayment. Jim N. Kremer, Graduate School of Oceanography, University of Rhode Island.
- 0930 - 1000 Seasonal and Tidal Variations of Temperature in Block Island Sound, June 1967 - October 1968. Robert G. Williams and James E. Lamoureux, NUSC, New London, Conn. and Thomas R. Azarovitz, Middle Atlantic Coastal Fisheries Center, Sandy Hook, N. J.
- 1000 - 1030 The Annual Cycle of zooplankton in Montsweag Bay. Bernard J. McAlice, Ira C. Darling Center, Walpole, Me.
- 1030 - 1045 BREAK
- 1045 - 1115 Papers "Out of Pocket"
- 1115 - 1215 Business Meeting