NEW ENGLAND ESTUARINE RESEARCH SOCIETY

Fall Meeting
October 26th, 27th and 28th, 1972

Northeastern University
Boston, Massachusetts

and the

Marine Science Institute
Nahant, Massachusetts

Thursday, October 26th

1930 - on  Registration, Beer Blast, Marine Science Institute, Nahant.

Friday, October 27th

0830 - 0900  Registration, Northeastern University


1030 - 1050  Coffee Break

1050 - 1120  The Reproductive Biology and Development of the Terebellid Polychaete, Nicolaia zostericola Oersted. Kevin J. Eckelbarger, Marine Science Institute, Northeastern University.


1210 - 1330  Lunch

1330 - 1350  Some Effects of Elevated Temperatures on Diatoms. Robert W. Crippen, Ira C. Darling Center, Walpole, Maine


1440 - 1500 Subtidal Grazing by Lacuna vincta Depletes Local Kelp Beds. Richard A. Fralick and Kenneth Turgeon, Jackson Estuarine Laboratory, Durham, New Hampshire.

1500 - 1520 Coffee Break

1520 - 1540 Effects of Copper and Cadmium on Oxygen Consumption and Osmoregulation in Two Species of Estuarine Crabs. Frederick P. Thurberg, Margaret A. Dawson and Ries S. Collier, Middle Atlantic Coastal Fisheries Center, Milford Connecticut.

1540 - 1610 Feeding Habits of Dentalium entale stimpsoni Henderson (Scaphopoda, Mollusca). Gordon Bilyard, Ira C. Darling Center, Walpole, Maine.

1610 - 1640 Pearl Incidence in Mytilus edulis L. and its Relation to Habitat. Richard A. Lutz, Ira C. Darling Center, Walpole, Maine.

1640 - 1705 In-Tube Behavior of the Spionid Polychaete, Polydora websteri. Robert Zottoli, Marine Biological Laboratory, Woods Hole, Massachusetts.

Friday Evening: Shrimp Dinner

Saturday, October 28th.

0900 - 0920 An Evaluation of the Potential for Oyster and Salmon Culture at a Terminated Open Pit Copper and Zinc Mine. Robert S. Mant, Callahan Mining Corporation, Harborside, Me.

0920 - 0940 Some Studies of the Laboratory and Field Feeding Patterns of Fundulus heteroclitus and Their Possible Significance in Salt Marsh Pool Systems. Ernest Ruber, Northeastern University.


1100 - 1130 Wood-Inhabiting Marine Fungi from a Rhode Island Estuary. Richard D. Brooks, University of Rhode Island.
1130 - 1200  Protein and Carbohydrate Content and Gonadal Development of Seed Oysters Grown in the Heated Effluent of a Fossil Power Plant. G. M. Ruddy, S. Y. Ping and G. S. Campbell, Marine Research Laboratory and Dept. of Mechanical Engineering, University of Connecticut.

1200 - 1300 Business Meeting
   Election of Officers

Friday, October 26th, Standby Papers

A Preliminary Investigation of the Karyotype of the Bay Scallop, Aequipecten iradians. Patricia O. Albert, University of Maine.


A Preliminary Investigation of the Fine Structure of Larval Sense Organs of European Oysters. Kathleen A. Donnelly, University of Maine.

Ecology of Ichthyoplankton in the Sheepscot River Estuary, Maine. William J. Hauser, University of Maine.

An E.M. Study of the Epithelial "rice grain" inclusions of several opisthobranch molluscs. M. Patricia Morse, Marine Science Institute, Northeastern University.


Investigations on the Osmotic Response of Two Populations of Urosalpinx cinerea to Various Salinities. Kenneth Turgeon, University of New Hampshire.

Saturday, October 27th, Standby Papers

Fungi Associated with Tidal Marsh Plants From Rhode Island. Robert V. Gessner, University of Rhode Island.

