

New England Estuarine Research Society

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ERF MEETING

2 – 5 October 1977

Mt. Airy Lodge, Mt. Pocono, Pennsylvania

NEERS PROGRAM

Monday, 3 October 1977

AFTERNOON SESSION

Co-chairmen Henri Gaudette and Berry Lyons, Department of Earth
Sciences, University of New Hampshire

- 1400 A dissolved silica budget for Narragansett Bay. S.W. Nixon,¹ C.A. Oviatt,¹
B. Nowicki,¹ P. Kremer,² and S. Hale¹
- ¹Graduate School of Oceanography, University of Rhode Island
²Alan Hancock Foundation, University of Southern California
- 1420 Overwintering effects of the mantis shrimp Squilla empusa in Narragansett
Bay. William S. McCloskey, Sr., Graduate School of Oceanography,
University of Rhode Island.
- 1440 Environmental control of shell and body growth parameters in
Littorina littorea (L.) along an estuarine gradient. Talbot Murray,
Graduate School of Oceanography, University of Rhode Island
- 1500 Factors affecting survival and growth of young soft shell clams, Mya
arenaria, in northern New England. Neil B. Savage, Normandeau
Associates, Inc.
- 1520 Methods of growing hatchery raised quahaugs in
the natural environment. Sandra Libby, Shellfish-Harbormaster Department,
Orleans, Massachusetts

- 1540-1600 Coffee break.
- 1600 The Wampanoag Fisheries Project: A native American attempt to improve and stabilize the production of the bay scallop, Aquapecten irradians, in Menemsha Pond, Martha's Vineyard, Massachusetts. Dennis Walsh, Wampanoag Fisheries Project.
- 1620 Effects of pentachlorophenol (PCP) on the establishment of meiobenthic communities in a flow-through experimental system. Frank R. Cantelmo and K. Ranga Rao, University of West Florida.
- 1640 Trace metal and organic contaminants in coastal and estuarine sediments of Massachusetts. Gilbert L. Chase, Environmental Analysis Branch, New England Division, Army Corps of Engineers.
- 1700 Effects of spoil disposal on the benthic invertebrates of the New London (Connecticut) dumping ground. Robert Reid and Ann Frame, National Marine Fisheries Service, Sandy Hook, New Jersey.
- 1720 Sublethal effects of No. 2 fuel oil on larval energetics of Crepidula fornicata (Gastropoda), Cancer irroratus (Crustacea), and Libinia emerginata (Crustacea). D. Michael Johns and Jan Pechenik, Environmental Protection Agency, Narragansett, Rhode Island.

EVENING SESSION

Chairman: Barbara Welsh

- 2000-2045 ***Special presentation - By popular demand***
 Direct from a command performance before the Marine Resources Committee of Bobo Dioulasso, Upper Volta.
- Energy flow on a northern Massachusetts salt marsh. Ernest Ruber, Gregory Gillis, Robert Murray, and Paul Montagna, Northeastern University
- 2045-2050 Business meeting

Note that our session has been scheduled for Monday, rather than Tuesday as we had anticipated.

Copies of the abstracts will be available at the registration desk.