

# New England Estuarine Research Society

FALL MEETING

7-9 October 1976

at Marine Biological Laboratory  
Woods Hole, Massachusetts

## P R O G R A M

THURSDAY, OCTOBER 7

1600 - 2000      Registration: Swope Hall

2000              Beer Blast (Orgy): Swope Hall

FRIDAY, OCTOBER 8

0800 - 0930      Registration: Swope Hall

0900 -            Scheduled Papers: Lillie Auditorium

0900            Does succession really happen. Bryan Field. Ira Darling Center, Walpole, Maine.

0920            Rearing the gastropod, Crepidula fornicata, with some notes on fecundity and behavior. Edwin Rhodes. U.S. Department of Commerce, NOAA, National Marine Fisheries Service, Middle Atlantic Coastal Fisheries Center, Milford Lab., (Whew') Milford, Connecticut

0940            The development metamorphosis and natural history of the nudibranch Doridella obscura Verrill (Corambidae: Opisthobranchia). Frank Perron and Ruth Turner, Harvard University, Cambridge, Massachusetts

1000 - 1020      Coffee Break (Otherwise BYOB)

1020            The variation of sulfate reduction rates in estuarine sediments: Chemical implications. Berry Lyons, Henri Gaudette, Alan Hewitt and Thomas Fogg. University of New Hampshire. Durham, New Hampshire

- 1040 Application of a research submersible to the selection of regional dredge material dispersal sites (or to the victor belong the spoils!). Gilbert Chase. Department of the Army, Corps of Engineers, Waltham, Massachusetts
- 1100 An autecological study of Ascophyllum nodosum in the Cobscook Bay Region of northern Maine and Campobello Island, New Brunswick. Robert Rakovic, Christie Sievers and Larry Spencer. Plymouth State College, University of New Hampshire, Plymouth, New Hampshire
- 1120 Cadmium toxicity to the cladoceran Simocephalus in humic vs. non-humic fresh waters. Gordon Leversee, Nason College, Springvale, Maine and S.P. Giesy, Savannah River Ecology Lab., Aiken, S.C.
- 1140 Relationships between marine microorganisms and the wood-boring isopod, Limnoria tripunctata. Tom Sleeter, P.J. Boyle, A.M. Cundell and R. Mitchell. Division of Engineering and Applied Physics, Harvard University, Cambridge, Massachusetts
- 1200 - 1340 Lunch
- 1340 Simulation studies of detrital export in a New England salt marsh. Paul Souza, Marine Research Inc., Falmouth, Massachusetts
- 1400 Phylogenetic trends demonstrated by the New England species of Coryphella (Gastropoda: Opisthobranchia). Alan Kuzirian, University of New Hampshire, Durham, New Hampshire
- 1420 Effects of sublethal sedimentation on various tissues of the scallop Argopecten irradians. M. Patricia Morse, William Robinson, Carol A. Moore, and Michael Clark, Marine Science Institute, Northeastern University, Nahant, Massachusetts
- 1440 Marsh-mudflat interactions II: The role of epibenthic amphipods in the cycling of material. Barbara Welsh. University of Connecticut, Groton, Connecticut
- 1500 Day-night versus flood-ebb occurrences of zoea in Branford Marsh. Nina Lepak, Meriden, Connecticut
- 1520 - 1540 Coffee Break

- 1540 Variation and evaluation of coastal salt marshes. Candace Oviatt, Scott Nixon and Jonathan Garber. University of Rhode Island, Kingston, Rhode Island
- 1600 The role of marine microorganisms in the initial attack on wood by marine wood borers. Paul Boyle, A.M. Cundell, R. Mitchell and R.D. Turner. Harvard University, Cambridge, Massachusetts
- 1800 - 1900 Happy Hour, Cash Bar, Swope Hall
- 1900 - 2000 Buffet - Banquet, Swope Hall
- 2000 - Special interest discussion groups. Topics and rooms to be announced,

SATURDAY, OCTOBER 9

- 0900 - 1100 Scheduled Papers: Lillie Auditorium
- 0900 Cinematographic observations of feeding behavior of larval and post-metamorphic windowpane flounder, Scophthalmus aquosus (Mitchell). Doreen Newhouse, Normandeau Associates, Portsmouth, New Hampshire and Dalhousie University, Halifax, Nova Scotia
- 0920 Long term cycles of abundance in marine organisms. David Dean, Ira C. Darling Center, Walpole, Maine
- 0940 The potential for germination of Spartina alterniflora in relation to substrate, salinity and tidal exposure. Bruce Allender. University of Rhode Island, Kingston, Rhode Island
- 1000 - 1020 Coffee Break
- 1020 A fluorometric analysis of chlorophyll a distribution in Branford Harbor, Connecticut. Priscilla Baillie, University of Connecticut, Storrs, Connecticut
- 1040 Size and age specific predation by Lunatia heros on surf clams of western Long Island. Dave Franz, Brooklyn College, Brooklyn, New York
- 1100 - 1109 Business Meeting.  
This meeting will be unusually long because of election of officers. Robert Radulski and Barbara Welsh have been nominated for President, and Bernie McAlice and Larry Spencer for Secretary-Treasurer. Additional nominations can be made from the floor.