

New England Estuarine Research Society

SPRINGE MEETINGE

15 - 17 Maye 1980

HOSTE: Marine Sciences Institute
University of Connecticut
Groton, Connecticut 06340

Thursday, 15 Maye (Had enoughe?)

1900 - 2100 Registration MSI Avery Point, Groton
1900 - ? Beer Blast MSI Avery Point, Groton
1900 - 2100 Project Oceanology "Open House"

Friday, 16 May

0800 Registration, Seamens Inne, Mystick Seaport

- PAPER SESSION -
Moderator - Ernie Matson

0830 Sponge dominated communities in Fishers Island Sound and the
Mystick Estuary
Edwin Parry, Connecticut College

0850 When is an estuarine benthic animal benthic?
David Dean and Bernard J. McAlice
Ira C. Darling Center

0910 Diel changes in the pericarid hyperbenthos from the nearshore
Gulf of Maine.
Stephen A. Grabe, Normandeau Associates

0930 Spatial variations in phytoplankton carbon uptake and chlorophyll
associated with clamming activity and eelgrass in a barrier-beach lagoon.
John S. Lively, S.U.N.Y. at Stony Brook

0950 Nitrogenous nutrient distribution in a coastal embayment.
Z. G. Kaufman and E. J. Carpenter. M.S.R.C.
S.U.N.Y. at Stony Brook

1010 BREAK, Stimulants or Depressants available

1030 The role of estuaries in the geographic spreading of the New England
red tide.
Donald M. Anderson, W.H.O.I.

1050 Geographic variations in winter flounder parasitism:
The role of water quality and implications for ecological monitoring.
Peter R. Burn, New York Aquarium

Friday, 16 May Continued

1110 Incidence of infection and life cycle stages of Minchinia spp. (Protozoa: Haplosporida) in species of the woodboring Mollusk, Teredo, in the Millstone Point, Connecticut area.
Robert E. Hillman, Batelle (Duxbury)

1130 Maine Mariculture: A five-year update.
Herbert Hidu, University of Maine, Orono

1150-1320 BREAK, Good food is nearby.

-PAPER SESSION- Moderator - Frank Bohlen

1320 Regulation of benthic invertebrates in salt marsh creeks.
Wendy Wiltse, W.H.O.I.

1340 Sedimentation rates in Great Bay Estuary, New Hampshire.
Karen M. Leavitt, University New Hampshire

1400 Bioturbation effects on sediment microbial activity.
Mark E. Hines and Galen E. Jones, University of New Hampshire

1420-1440 BREAK, More drugs.

1440 Shallow water infaunal communities in eastern Long Island Sound.
Joseph M. Vozarik and Milan Keser, Millstone Environmental Laboratory, Waterford

1500 In situ monitoring of sediment movement in the vicinity of dredge spoil disposal areas.
W. F. Bohlen and J. A. Hamilton, UConn

1520 The evolution of invertebrate sampling devices for use in salt marsh pools, with a description of the current morph. (a 5 minute exposition)
Adrian Gilbert, Northeastern

BREAK

1540 PANEL DISCUSSION: Proposed construction of a 20 unit condominium in/on/near a salt marsh - what may happen? Should it happen?
Sandy Libby - Discussion organizer
John S. Rankin - Moderator
Panelists:

Gib Chase, U.S. Army Corp., dredging regulations
Les Smith, Mass. Coastal Zone Management
Penny Herring, UConn, salt marsh ecology
Wendy Wiltse, W.H.O.I., shellfish ecology
Tom Leschine, W.H.O.I., Marine Policy Program
Peter Larsen, Bigelow Labs, benthic ecology
Ernie Matson, UConn, water chemistry

Each panelist will spend 10 minutes presenting a brief statement of possible relevant effects of the proposed project, and state whether the proposers should be allowed to build the condominium complex. The ensuing furor will be continued at the bar.

Friday, 16 May Continued

1800-1900 Happy Hour, River Room, Seamen's Inne, Seaport
1900 Dinner: River Room
2100 Business Meeting and Slide Show

Saturday, 17 May

-PAPER SESSION-
Moderator - Chris Myles

- 0830 Salinity distribution of copepods in the Thames River Estuary during autumn, 1979.
William H. Reynolds, U.S. Coast Guard Academy
- 0850 Reproductive life cycle and fecundity of Crepidula convexa (Gastropoda: Prosobranchia) at Breezy Point, New York
Pamela Aitken-Ander, Brooklyn College, C.U.N.Y.
- 0910 Distribution and abundance of harpacticoid copepods in vegetated and non-vegetated areas of an intertidal mudflat.
Linda Haas, Northeastern University
- 0930 Hyale nilssoni (Rathke) 1843, an algal-inhabiting amphipod crustacean: Speculations on feeding.
Clare McBane, University of New Hampshire
- 0950-1010 BREAK, stimulants and depressants
- 1010 A physical and biological characterization of the tide pools of Nahant.
Paul Alan Weisser and Ernest Ruber, S.U.N.Y. at Binghamton and Northeastern University
- 1030 Predator mutual interference.
Clifford Katz, University of Connecticut
- 1050 Energetics of the predatory snail, Polinices duplicatus.
Judith D. Huebner and D. Craig Edwards,
Nat. Mar. Fish., Woods Hole and University of Massachusetts
- 1110 Infaunal communities of two Long Island Sound beaches with an evaluation of various sampling strategies.
Richard A. Larsen and Jeffrey D. Morris,
Millstone Environmental Laboratory, Waterford
- 1130 Kinds and abundance of zooplankton ingested by juvenile American Shad, Alosa sapidissima, in the Connecticut River, 1979. Robert L. Archer, University of New England

STANDBY PAPERS

Friday Morning

- Patterns of phytoplankton species distribution on George's Bank, spring and summer 1979.
Jerome Qua, Hugh Mulligan, and John Ryther.
E. G. and G. Consultants, Waltham.

- Preliminary investigations of the patterns and periodicity of internal shell bands in the Ocean Quahog, Arctica islandica.
Richard S. Appeldoorn, G.5.0., University of Rhode Island

Friday Afternoon

- Impacts associated with the dredging of the Thames River.
Bryan Field, J. M. Cartell and Assoc., Waltham
- poster Seasonal changes in Parsons Beach, Kennebunk, Maine.
Alan M. Young, C. L. Allard, F. L. Conlon, D. L. Dumont,
G. W. Erickson, T. J. Koch, C. W. Meyer, Nasson College.

Saturday Morning

- Feeding responses of juvenile soft shell clams, Mya arenaria, to seasonality and to varied suspended particulate loads.
Jonathan F. Eaton, Ira C. Darling Center, Walpole

- Evidence for a daily pattern in the sea star, Astropectin americanus on the Mid-Atlantic Outer Continental Shelf.
Cindy Bryden and Charles Menzie, U.S.G.S.,
Woods Hole and E. G. and G., Waltham