

New England Estuarine Research Society



FALL MEETING

October 14-16, 1982

Ell Center Ballroom
Northeastern University
Huntington Avenue
Boston, Massachusetts

HOST

Department of Biology
Northeastern University and the New England Aquarium

Thursday, October 14

1900-2100 Registration New England Aquarium
1900- ? Beer Blast among the fish, New England Aquarium

Friday, October 15

0830 Registration, Ell Center Ballroom

-PAPER SESSION-

Session Chair - Michael Dadswell, Fisheries and Oceans, Canada

0900 Growth and population dynamics of the bloodworm, Glycera
dibranchiata in Maine.
Glenn A. Bristow, University of Maine

0920 Capitellidae (Annelida: Polychaeta): Systematics,
morphological variation and genetic purity.
Charlene D. Long, 21 1/2 Buffum St., Salem, Ma.
Judith P. Grassle, Marine Biological Laboratory &
Ruth D. Turner, Harvard University

0940 Consideration of species dominance, diversity and secondary
production for two benthic communities of coastal Delaware.
Stavros Howe and Wayne Leathem
University of Delaware

1000 BREAK

1030 Copepod colonization of decaying Spartina alterniflora in a
Massachusetts salt marsh: some preliminary data
Eileen Cummings and Ernest Ruber
Northeastern University

- 1050 Role of wrack (Ascophyllum nodosum) in the detrital food web of the Fundian estuary.
M.J. Dadswell, Brenda Blanchard and G.J. Parsons
Fisheries and Oceans, Canada
- 1110 Zonation of plants in marshes: Is herbivory an overlooked factor?
Charlene D'Avanzo-Van Raalte, Hampshire College &
Marjorie Holland, College of New Rochelle
- 1130 The role of herbivores in one Connecticut River estuarine marsh.
Marjorie Holland, College of New Rochelle, &
Charlene D'Avanzo - Van Raalte, Hampshire College
- 1150-1400 LUNCH BREAK -
- PAPER SESSION-
- Session Chair - Leon Cammen
Bigelow Laboratory for Ocean Sciences
- 1400 The role of an estuarine biologist in an engineering firm.
Robert J. Reimold, Metcalf and Eddy
- 1420 Pollution case studies in northeast estuaries.
Charles A. Menzie, EG & G Environmental Consultants
- 1440 Forms of sediment accumulation on Thompsons Island, Boston Harbor, Massachusetts.
P.S. Rosen, K. Leach, M. Berman and J. Simpson
Northeastern University
- 1500 Long Island Sound dredged material containment study:
Prototype site evaluations
Gilbert L. Chase
U.S. Army Corps of Engineers
- 1520 Factors affecting iron-sulfate mineral accumulations in estuaries.
Jeffrey Waugh and Larry Mayer
University of Maine
- 1540 BREAK
- 1600 BUSINESS MEETING
- 1830 Happy Hour
Room 355, Ell Center
- 1930 Banquet
Room 355, Ell Center
- 2100 Judging of entries in T-shirt logo competition

Saturday, October 16

-PAPER SESSION-

Session Chair-Veronica Berounsky
University of Rhode Island

- 0900 Marine studies at the Cobscook Bay Laboratory
Carl L. Merrill & Arthur J. West
Suffolk University
- 0920 Behavior modification in the common estuarine copepod Acartia hudsonia by simulated dinoflagellate bioluminescence.
E.J. Buskey & E. Swift
University of Rhode Island
- 0940 The effects of Altosid on various life cycle stages of the salt marsh copepod Apocyclops spartinus with a correlation to dosage effectiveness against Aedes mosquitos.
Laddawan Yamali Bircher & Ernest Ruber
Northeastern University
- 1000 BREAK
- 1030 Circulation in Western Long Island Sound.
Robert Radulski
Southern Connecticut State College
- 1050 A preliminary analysis of some socio-economic and environmental consequences of Fundy tidal power development on New England coastal communities.
Robert W. Rudolph
University of Rhode Island
Peter F. Larsen & Jerry A. Topinka
Bigelow Laboratory for Ocean Sciences
- 1110 Harvesting subtidal clams with a pump - the effects on the seed.
Sandra Libby
Town of Orleans, MA.
- 1130 Grow-out of juvenile oysters (Crassostrea virginica) of various lines and ages in three test environments.
J. Choromanski & S. Stiles
National Marine Fisheries Service

ACCOMODATIONS: The official hotel of the 1982 Fall NEERS meeting is the Midtown located at 220 Huntington Ave., Boston, Massachusetts 02115 (617-262-1000). Please make your reservations directly with The Midtown by September 23. Identify yourself as a NEERS member to get the discount rate which is \$53.00 single, \$57.00 double, \$61.00 triple and \$65.00 quadruple, plus 5.7% tax. Within a short distance of the motel you can find anything you want.