

NEW ENGLAND ESTUARINE RESEARCH SOCIETY
Program of Inaugural Meeting
28 - 30 May 1970
New England Conference Center
Durham, New Hampshire 03824

THURSDAY, 28 MAY

- 1300 Registration begins in New England Center (NEC) lobby
- 1330 Contributed papers in estuarine and coastal science
Berkshire Auditorium, NEC
- 1630 NEERS Business Meeting (Election and By-laws)
- 1830 Dinner, Concord Dining Room
- 1930 Beer Blast, Estuarine Style, NEC Gallery

FRIDAY, 29 MAY

- 0900 NEERS Symposium: *The Pollution of Estuaries*
Johnson Theater
- J. K. Moore,
NEERS President pro tem: *Opening*
- John W. McConnell,
U.N.H. President: *Welcoming Remarks*
- Bostwick H. Ketchum,
Moderator: *Introduction of Symposium Topics*
- John H. Ryther: *Domestic Pollution I - Eutrophication Effects*
- David Pramer: *Domestic Pollution II - Effects of Microbial
Contamination*
- 1200 Lunch
- 1400 Michael Waldichuck: *Industrial Pollution I - Effects of Non-Metallic
Contaminants*
- Edward Goldberg: *Industrial Pollution II - Heavy Metals: Some Case
Histories*
- Thomas J. McIntyre,
U.S. Senator, N.H.: *Control of Estuarine pollution - Role of the Federal
Government*
- Dr. Ketchum and
Panel: *Summary Discussion and Recommendations*
- 1800 Reception, NEC Gallery
- 1930 Banquet
- Dennis J. Crisp,
Sc.D., F.R.S.: *A Testing Time for Biology*

Program of Contributed Papers
New England Estuarine Research Society
Berkshire Room, New England Center, Durham, N.H.

28 May 1970

- 1330-1350 - Determination of tidal flushing volumes for a restricted embayment. Ronald C. Kollmeyer and David A. McGill, U. S. Coast Guard Academy, New London, Connecticut
- 1350-1410 - Sediments and hydrology of Somers Sound, Maine. David W. Folger, Middlebury College, Middlebury, Vermont; Robert H. Meade of the U. S. G. S., Woods Hole, Mass.; Robert L. Cory and Blair F. Jones of the U. S. G. S., Washington, D.C.
- 1410-1430 - Sublethal chronic effects of DDT and lindane on glycolytic and gluconeogenic enzymes of the quahog, Mercenaria mercenaira. Robert H. Engel, Marilyn J. Neat and Robert E. Millman. William F. Clapp Laboratories, Inc. of Battelle Memorial Institute, Duxbury, Massachusetts
- 1430-1450 Program plan for management of shellfisheries resources of the Niantic River. W. T. Sommers, E. A. Zuraw, D. E. Leone, and R. J. Benoit, Maine Science Section, Research and Development Department, General Dynamics-Electric Boat Division, Groton, Connecticut
- 1450-1510 - COFFEE BREAK
- 1510-1530 - Movements of larval herring in estuarine tidal flows. Joseph J. Graham, Bureau of Commercial Fisheries Biological Laboratory, West Boothbay Harbor, Maine
- 1530-1550 - Transect study of intertidal ecology at the Isles of Shoals. John M. Kingsbury, Cornell University, Ithaca, New York
- 1550-1610 - Ecology of salt marsh ciliates. Arthur C. Borrer, University of New Hampshire, Durham, New Hampshire
- 1610-1630 - On the reproductive-developmental patterns and salinity regimes of estuarine prosobranch gastropods, family Hydrobiidae. Michael Mazurkiewicz, University of Maine, Portland and Ira C. Darling Canter; and David Dean, Ira C. Darling Canter, Walpole, Maine
- Alternate - Progress report of University of Maine studies in Montsweag Bay and vicinity. Bernard J. McAlice, Ira C. Darling Center, Walpole, Maine
- 1630-1730 - Business Meeting of NEERS