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C. Chapters in Books and Proceedings

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- Kennedy, V.S. and D.C. Kennedy. 1990. Graphic and tabular display of fishery data. Pages 33-64 in J. Hunter (ed.). *Writing for Fishery Journals*. American Fisheries Society, Bethesda, Maryland. (Peer-reviewed invited chapter).
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- Kennedy, V.S. and K. Mountford. 2001. Human influences on aquatic resources in the Chesapeake Bay watershed. Pages 191-219 in P.D. Curtin, G. Brush, and G. W. Fisher (eds.). *Discovering the Chesapeake*. Johns Hopkins University Press, Baltimore MD. (Peer-reviewed invited chapter.)
- Kennedy, V.S. 2001. Fisheries: Molluskan Fisheries. Pages 1830-1841 in J. H. Steele, K. K. Turekian and S.A. Thorpe (eds.). *Encyclopedia of Ocean Sciences*. Academic Press, New York. (Peer-reviewed invited article)
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D. Books Written or Edited

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- Kennedy, V.S. and L.L. Breisch. 1981. *Maryland's Oysters: Research and Management*. 286 pp. [An extensive review of the literature on worldwide oyster biology, and on oyster management in general and Maryland management in particular.] Published by University of Maryland Sea Grant Program.
- Kennedy, V.S. (ed.). 1982. *Estuarine Comparisons*. Proceedings of the 1981 biennial meeting of the Estuarine Research Federation. Academic Press, New York. 709 p.; 43 peer-reviewed papers.

- Kennedy, V.S. (ed.). 1984. The Estuary as A Filter. Proceedings of the 1983 biennial meeting of the Estuarine Research Federation. Academic Press, New York. 510 p.; 22 peer-reviewed papers.
- Kennedy, V.S., R.I.E. Newell, and A.F. Eble (eds.). 1996. The Eastern Oyster, *Crassostrea virginica*. Maryland Sea Grant, College Park MD. 772 p.; 21 peer-reviewed chapters.
- Gardner, R.H., W.M. Kemp, V.S. Kennedy, and J.E. Petersen (eds.). 2001. Scaling Relations in Experimental Ecology. Columbia University Press, New York. 352 p.; 12 peer-reviewed chapters.
- Kennedy, V.S. and L.E. Cronin (eds.). 2006. The Blue Crab, *Callinectes sapidus*. Maryland Sea Grant, College Park MD. 661 p.; 16 peer-reviewed chapters.
- Dennison, W.C., V.S. Kennedy, W.M. Kemp and J.E. Petersen (eds.). In preparation. Experimental Coastal Ecosystems and Scale: Tools for Scientific Understanding and Resource Management. Springer, New York.

E. Fact sheet

Crassostrea virginica Gmelin, 1791 [Ostreidae]. 2005. Cultured Aquatic Species Information Programme. Inland Water Resources and Aquaculture Service of FAO. 9 p.

F. Contracts and Grants

Active

- | | | | |
|---------|---|----------------------|-----------|
| 2005-07 | Predation by polyhaline invertebrate predators on young non-native oysters, <i>C. ariakensis</i> , in Chesapeake Bay. NOAA Chesapeake Bay Office | Lead PI | \$289,071 |
| 2005-06 | Quantifying the response of different strains of <i>C. ariakensis</i> larvae to environmental change under spatially realistic conditions. NOAA Chesapeake Bay Office | Co-PI with R. Newell | \$123,279 |

Terminated

- | | | | |
|-------------|---|--|--------------|
| 2002-05 | Assessing the potential for natural predators to control the spread of the Suminoe oyster. Maryland Sea Grant | | \$188,021 |
| 2004-05 | Behavioral responses of <i>Crassostrea ariakensis</i> and <i>Crassostrea virginica</i> larvae to environmental change under spatially realistic conditions. Maryland DNR. Co-PI with R.I.E. Newell and others. | | \$139,210 |
| 2004-05 | Competitive interactions between eastern and suminoe oysters from diploid larval settlement through to development of reefs and the assessment of the habitat value of such reefs. Maryland DNR. Co-PI with R.I.E. Newell and others. | | \$130,479 |
| 2003-05 | Assessing the potential for natural predators to control the spread of the Suminoe oyster, <i>Crassostrea ariakensis</i> . Maryland Sea Grant. Co-PI with R.I.E. Newell. | | \$188,021 |
| 2001-04 | Winter mortality of Chesapeake blue crabs <i>Callinectes sapidus</i> . Maryland Sea Grant | Co-PI with A.H. Hines and W.F Van Heukelem | \$76,589 |
| 1996-03 | Administration of the MEERC Program, an EPA Exploratory Research Center (Total program support was \$1 million annually) | | \$2,064,000 |
| 1977- 1998. | Additional grants to study the biology of the Asiatic clam <i>Corbicula</i> sp., swimming and settlement behavior of zebra and quagga mussels, temperature/salinity tolerance and salt regulation in zebra mussel larvae, the influence of sensory and morphological characteristics of prey and patch choice by portunid and cancrid crabs, laboratory studies on the influence of small-scale turbulence on encounter and feeding of aquatic predators, and oyster biology and ecology. | | \$1, 379,344 |

G. Memberships in Professional Societies

American Malacological Society

Atlantic Estuarine Research Society. Member-at-Large, 1981-82; President-Elect, 1983-84; President, 1984-86; Past-President, 1986-87; Honorary Member 1997.

Canadian Society of Zoologists

Crustacean Society

Estuarine Research Federation. Member, Governing Board, 1984-86; Chairman, Publication Committee 1985-1989; Co-Chair, Poster Committee for ERF 2005.

Marine Biological Association of the United Kingdom (life member)

National Shellfisheries Association. Elected Member-at-Large, 1983-86; Vice-President, 1988-1989; President-Elect, 1989-1990; President 1990-1991; Past President 1991-1992; Honored Life Member 1995.

IV. Teaching and Training

Member, Inter-Institutional Graduate Faculty, University System of Maryland

Teaching interests include Environmental Science; Marine and Estuarine Ecology; Invertebrate Zoology; Scientific Writing.

A. University of Maryland Courses

MEES 621 Biological Oceanography Teach the benthic ecology component yearly

MEES 608D Scientific Writing and Communication 264 graduate students since 1987. *Received the 1999 Graduate Education Award for Excellence in Teaching and Dedicated Service (MEES Graduate Student Organization) for teaching this course and others.*

MEES 608X Historical Development of Ecological Thought; Recent Topics in Invertebrate Research; Larval Ecology; Zoogeography; Introduction to Environmental Studies. Taught in various years since 1981.

B. External courses

Chapman College (now University), Orange, CA. 1970-71. Three undergraduate courses (Marine Biology, Life Science, Environmental Biology) during 3 semesters.

University of Canterbury, Christchurch, New Zealand. 1974. B.Sc. (Hon.)/M.Sc. Seminar in Marine and Estuarine Ecology.

St. Francis Xavier University, Antigonish, Nova Scotia, Canada. 1983. Topics in Aquatic Ecology, 11 senior undergraduates.

University of Pittsburgh, Semester at Sea Program. 1993. Three courses (Global Environmental Issues, Marine Biology, Introductory Ecology) with a total of 71 undergraduates.

C. Graduate Students Supervised as Major Advisor

Name	Degree	Date	Thesis
Judy Connor	M.S.	1979	Microalgae on oysters
Jay Blundon	M.S.	1981	Blue crab predation on bivalves
Steve Jordan	Ph.D.	1987	Oyster biodeposition
Marnita Chintala	M.S.	1987	Stylochus ellipticus reproduction
Gretchen Roe	M.S.	1988	Blue crab diseases
Karen Sundberg	M.S.	1991	Bivalve larval settlement
Beth Ebersole	M.S.	1992	Blue crab foraging behavior
Ann Barse	Ph.D.	1994	Ecology of fish gill parasites
Peggy Derrick	M.S.	1994	Feeding behavior of the hogchoker (a sole)
William Walton	Ph.D.	2003	Ecology of the introduced green crab
Marina Silva	Ph.D.	2007	Coral reef pollution and management

V. Service

A. Editorial Activity

Editorial Board of the *American Malacological Bulletin* (1993-2003).

Associate Editor of the journal *Estuaries* (1976-79).

Editor, Proceedings of the 1979 (*Estuarine Perspectives*; 41 peer-reviewed papers), 1981 (*Estuarine Comparisons*; 43 papers), and 1983 (*The Estuary as A Filter*; 22 papers) Biennial Meetings of the Estuarine Research Federation (ERF), all published by Academic Press.

Science Editor of the *Transactions of the American Fisheries Society* (1986-91).

Senior editor of *The Eastern Oyster, Crassostrea virginica*, Maryland Sea Grant (1996).

Co-Editor of *Scaling Relations in Experimental Ecology*, Columbia University Press (2001).

Senior editor of *The Blue Crab, Callinectes sapidus*, Maryland Sea Grant (2006).

Co-Editor of *Experimental Ecosystems: Tools to Understand and Manage Coastal Ecosystems*.

B. Service Outside University of Maryland

Institutional Trustee, and Secretary: Chesapeake Research Consortium 1988-1993

Chairman, Aquaculture '92 Steering Committee, 1989-1992 - oversaw triennial meeting in 1992 with over 2000 attendees and which generated over \$800,000 in income (\$180,000 profit for the three sponsoring scientific societies).

Estuarine Research Federation, Publications Committee: Chairman, 1985-89; Member 1980-83; Co-Chair, Poster Committee for ERF 2005

National Shellfisheries Association: Chairman, Constitution Committee, 1985-86; Member-at-Large (Elected), 1983-86; Chairman, Site and Registration Committee, 1980-1983

Atlantic Estuarine Research Society: Chairman, Constitution Committee, 1988-89; Member-at-Large, 1981-82; Chairman, Ad-hoc Committee Regarding Support for the journal *Estuaries*, 1978-79.

Marsh Ecology Research Program, Science Advisory Council 1996-2001

Member, Publications Overview Committee, American Fisheries Society 1999-2000

Member, Oyster Roundtable Scientific Advisory Committee 1994-; Chair 2002-2003

C. University of Maryland Service

Secretary, UMCES Graduate Faculty Council, 1992-1996

Member, All-University MEES Program Committee, University of Maryland, 1988-1993

Member, Sea Grant Fellowships Committee, College Park campus, 1979-1983

Member, Marine Ecology Curriculum Committee, 1977-1980

Member, MEES Program Committee, 1978-1982

Co-Chair, MEES Fisheries AOS, 1999-2002

Member, MEES Ecology AOS applicant review panel, 1999-2002

D. Horn Point Laboratory/UMCES Service

Assistant Director, 1989 – 2001

Director, Summer Program, 1978 to 1988 - Recruited 180 students; raised \$59,351 for program

Member or Chair of numerous laboratory committees since 1978; Member of 12 Search Committees (Chairman of 5).

HPL Elected Representative on UMCES Graduate Faculty Council 1992-2002

HPL Elected Senator, 2000-2002

VI. Awards

Thurlow C. Nelson Award from the National Shellfisheries Association for exceptional research on shellfish by a junior investigator 1968

Selected in a competition as *W.F. James Fellow* by St. Francis Xavier University, Canada to support my 1983-84 sabbatical leave

Outstanding Service Award, American Fisheries Society 1992

Honored Life Member Award, National Shellfisheries Association 1995

Honorary Member, Atlantic Estuarine Research Society 1997

Graduate Education Award for Excellence in Teaching and Dedicated Service, MEES Graduate Student Organization 1999

VII. **International Experience**

Visited over 40 countries around the world while teaching for three semesters in an innovative seagoing university program that was managed by Chapman College (1970-71), then by the University of Pittsburgh (1993). In fall 1993, this accredited program, now managed by University of Virginia, visited 10 ports in Asia, Africa, and Europe during the voyage around the world, and I led a number of field trips in five of the ports. I presented invited lectures at the University of Madras and the Centre of Advanced Study in Marine Biology, Annamali University, India.

I was the North American member of the organizing committee of an international conference on estuarine and coastline pollution that was held in Fukuoka, Japan in 1987. On the way to the conference I lectured at National Taiwan University and to the Marine Biological Association of Hong Kong at Hong Kong University.

In November 1978 I spent 2 weeks in France visiting marine laboratories on behalf of the University of Maryland Sea Grant Program as part of an effort to establish liaison between French and Maryland scientists. Research in Canada, New Zealand, and the United States has enabled me to interact with numerous researchers in these countries.