

CURRICULUM VITAE

DR. JOHN H. FITCH

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EDUCATION

- 1974** MICHIGAN STATE UNIVERSITY, Ph. D., Zoology
- 1972** MICHIGAN STATE UNIVERSITY, M. S., Zoology
- 1966** UNIVERSITY OF KANSAS, B. A., Zoology and Anthropology

PROFESSIONAL POSITIONS

- Present-
1997** FLORIDA GULF COAST UNIVERSITY (Ft. Myers, Florida): Associate Professor of Environmental Studies, College of Arts and Sciences
- 1997-
1996** FLORIDA GULF COAST UNIVERSITY (Ft. Myers, Florida): Senior Faculty Fellow and Visiting Associate Professor, Environmental Studies
- 1996-
1991** THE CONSERVANCY OF SOUTHWEST FLORIDA (Naples, Florida): President and CEO and TUFTS UNIVERSITY, Dept. of Environmental Studies, School of Veterinary Medicine: Adjunct Associate Professor
- 1991-
1988** MAINEWATCH INSTITUTE (Augusta, Maine): President and Senior Fellow and TUFTS UNIVERSITY, Dept. of Environmental Studies, School of Veterinary Medicine: Adjunct Associate Professor
- 1988-
1980** MASSACHUSETTS AUDUBON SOCIETY, Environmental Science Director and Chief Scientist and TUFTS UNIVERSITY, Dept. of Environmental Studies, School of Veterinary Medicine: Adjunct Associate Professor
- 1980-
1978** UNIVERSITY OF NORTH DAKOTA, Dept. of Biology: Assistant Professor and Biological Science Program Director
- 1978** EXECUTIVE OFFICE OF THE PRESIDENT, Washington, D. C., Council on Environmental Quality: Faculty Fellow and Staff Scientist
- 1978-
1975** MICHIGAN STATE UNIVERSITY, Biological Science Program: Assistant Professor
- 1974-
1970** MICHIGAN STATE UNIVERSITY, Dept. of Zoology and Biological Science Program: Graduate Teaching and Research Assistant
- 1968-
1966** SMITHSONIAN INSTITUTION, Pacific Ocean Biological Survey Program: Assistant Field Director and Research Biologist

SELECTED PROFESSIONAL AFFILIATIONS

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE
AMERICAN SOCIETY OF MAMMALOGISTS
AMERICAN BEHAVIOR SOCIETY
ECOLOGICAL SOCIETY OF AMERICA
FLORIDA ACADEMY OF SCIENCE
SIGMA XI

SELECTED PROFESSIONAL APPOINTMENTS/BOARDS

Present- 2001	FLORIDA FORESIGHT (working to improve the future of Florida's Gulf Coast); Board Member
Present- 1999	COUNCIL FOR SUSTAINABLE FLORIDA: Board Member
Present- 1991	CORKSCREW REGIONAL ECOSYSTEM LAND AND WATERSHED TRUST: Board Member and Executive Committee Member
1997- 1994	COLLIER COUNTY ECONOMIC ADVISORY COUNCIL: Council Member appointed by Collier County Commission
1996- 1991	ROOKERY BAY NATIONAL ESTUARINE RESEARCH RESERVE ADVISORY BOARD: Board Member
1996- 1993	FLORIDA GREENWAYS COMMISSION: Commission member appointed by Governor Lawton Chiles
1991- 1989	MAINE SCIENCE AND TECHNOLOGY COMMISSION ADVISORY COUNCIL: Council member appointed by Governor of Maine
1991- 1987	U. S. DEPARTMENT OF AGRICULTURE SECRETARY'S ADVISORY BOARD ON ANIMAL DAMAGE CONTROL: Board Member and Chair, Research Committee
1988- 1985	BOSTON ZOOLOGICAL SOCIETY (Boston Zoos): Board of Trustees Member and Chair of Scientific/Technical Committee
1988- 1984	MASSACHUSETTS STATE NONGAME ADVISORY COMMITTEE: Committee member providing scientific and policy advice
1989- 1984	JOURNAL OF NORTHEASTERN ENVIRONMENTAL SCIENCE: Editorial Board Member
1988- 1983	MASSACHUSETTS ACID RAIN TASK FORCE: Task Force Member appointed by Governor Dukakis
1988- 1983	MIT SEA GRANT ADVISORY COUNCIL: Council Member providing policy review and evaluation of research proposals for Sea Grant funding

COURSES TAUGHT AT FGCU FOR WHICH I WAS PRINCIPAL INSTRUCTOR (Years indicate first time that J. Fitch developed and taught the course)

- 2003 EVR 6322 C *Concepts and Applications of Sustainability*. College of Arts and Sciences Graduate Environmental Science Program.
- 2003 EES 6051 *Environmental Planning*. College of Arts and Sciences Graduate Environmental Science Program.
- 2002 IDS 4910 *Integrated Core Senior Seminar*. College of Arts and Sciences Collegium of Integrated Learning. Senior capstone course.
- 2002 EVS 5920 *Graduate Seminar in Current Topic*. College of Arts and Sciences Graduate Environmental Science Program.
- 2001 PAD 6934 *Management of Non-Profit Organizations* College of Public Services, Division of Public Administrative Masters Program..
- 2000 EVR 4930. *Special Topics: Green Campuses and Environmental Management Systems*. College of Arts and Sciences Environmental Sciences Program.
- 2000 PAD 5352 *Emerging Issues in Environmental Policy*. College of Public Services, Division of Public Administration Masters Program.
- 1999 EVR 4930 *Special Topics: Sustainability Project*. College of Arts and Sciences Environmental Studies Program..
- 1999 IDS 3303 *Issues in Science and Technology*. College of Arts and Sciences Collegium of Integrated Learning.
- 1998 EVR 4326 *Conservation Strategies for a Sustainable Future*. College of Arts and Sciences Environmental Studies Program (capstone course).
- 1998 EVR 4910 *Senior Project in Environmental Studies*. College of Arts and Sciences Environmental Studies Program..
- 1998 IDS 3304 *Issues in Ecology and the Environment*. College of Arts and Sciences Collegium of Integrated Learning.
- 1998 PCB 3414 C *Behavioral Ecology*. College of Arts and Sciences Biology Program.
- 1998 EVR 4324 *Integrated Ecosystems Management*. College of Arts and Sciences Environmental Studies Program.
- 1998 EVR 4940 *Internship in Environmental Studies*. College of Arts and Sciences Environmental Studies Program. Served as mentor and developed guidance and assessment process.
- 1997 EVR 4008 *Environmental Technologies*. College of Arts and Sciences Environmental Studies Program.
- 1997 BSC 1051 C *Environmental Biology*. College of Arts and Sciences Environmental Studies Program.

SELECTED PUBLICATIONS, PRESENTATIONS, REPORTS, AND POPULAR ARTICLES

- 2003 Fitch, J. H. "Sustainable Strategies for New Academic Institutions—Lessons Learned." Invited Seminar at the Rocky Mountain Institute, Snowmass, Colorado, June 2003.
- 2003 Fitch, J. H. "Designing a Sustainable/Green Building Future for Universities." Invited Seminar at the University of Kansas, Lawrence, Kansas, January 2003.
- 2002 Fitch, J. H. "The Keeper of Eternity." Mangrove Review, Issue # 1 (FGCU Literary Magazine)
- 2002 Fitch, J. H. "Opportunities for Sustainability Education in Southwest Florida. Invited Seminar at Ministry of Education Environmental Workshop, Zurich, Switzerland, April 2002
- 2002 Fitch, J. H. "Sustainability Principles for Rural Villages." Invited Talk at Trust for Public Lands Conference, Ft. Myers, Florida, August 2002.
- 2002 Fitch, J. H. "Sustainability Strategies and the Conservation of Florida Parks." Keynote Address at Florida State Parks Association Annual Meeting, Ft. Myers, Florida March 2002.
- 2001 Fitch, J. H. "Integrated Ecosystems Management and Its Implications for National Forests." Invited Talk at Regional National Forest Service Workshop, Gila National Forest, Gila, New Mexico, May 2001.
- 2001 Fitch, J. H. "Opportunities and Challenges of Implementing and Institutionalizing Environmental Progress at Universities." Invited Seminar at the Rocky Mountain Institute, Snowmass, Colorado, May 2001.
- 2000 Fitch, J. H. "Implementing an Environmental Management System at Florida Gulf Coast University." EPA Conference on Environmental Management Systems for Colleges and Universities. Boston University Center, Tyngsboro, N. H. September 2000. (Invited Paper and text posted on EPA Website)
- 2000 Fitch, J. H. "The FGCU Green Building Project and Sustainable Building in Southwest Florida." American Institute of Architects of Southwest Florida,, Ft. Myers, Florida Sept. 2000.
- 2000 Fitch, J. H. "Green Building and Landscaping in Southwest Florida." Foyer Magazine. 2000 Annual Edition. (Popular article)
- 2000 Fitch, J. H. (ed.) "The FGCU Environmental Task Force Final Report to President Merwin." June 2000. (J. Fitch was chairman to the Task Force and editor of final report).
- 2000 Fitch, J. H. "Setting the Stage for Environmental Management Systems at Florida Gulf Coast University." Invited Paper at EPA Conference on Local Government and Public Agencies Implementation of Environmental Management Systems. San Diego, Calif., June 2000
- 2000 Fitch, J. H. "Environmental Concerns and Sustainability." Invited Keynote Address, Southeastern Intergovernmental Audit Forum Winter Conference. Ft. Myers, Florida January 2000. Written copy of address posted on U. S. Government Accounting Office website.
- 1999 Fitch, J. H. "The Greening of Florida Gulf Coast University." Invited Paper at Green Campuses Conference, University of Florida, Gainesville, Florida October 1999.

**SELECTED PUBLICATIONS, PRESENTATIONS, REPORTS, AND POPULAR ARTICLES
(cont.)**

- 1999 Fitch, J. H. "An Ecologist's Perspective on Communicating Sustainability." Invited and Peer Reviewed Paper. Fifth Conference on Communication and Environment. Northern Arizona University, July 1999.
- 1998 Fitch, J. H. "Back From the Future." The Eagle, FGCU Newspaper, Issue 9. (Popular article)
- 1996 Fitch, J. H. "Foreword." in Southwest Florida's Wetland Wilderness: Big Cypress Swamp and the Ten Thousand Islands. J. Ripple (author), University of Florida Press. (Popular book)
- 1995 Fitch, J. H. "Foreword," "Nature," and "Natural Heritage" chapters in In Portrait: Naples and Collier County. N. Sanson (ed.), Profolio Editions, Inc. (Popular book)
- 1995 Fitch, J. H.(ed.) "Guide to Conserving Collier County's Native Ecosystems." Report by The Conservancy of Southwest Florida, 176 pp.
- 1993 Fitch, J. H. "The Ecological Significance of Wildlife Rehabilitation." Proceedings of the 1992 International Wildlife Rehabilitation Council Conference, 1-5 pp.
- 1993 Fitch, J. H. "White-tailed Deer Population Ecology: Implications for Management in an Urbanizing Environment." in Proceedings, Deer Management in an Urbanizing Region: Problems and Alternatives to Traditional Management. Humane Society of the United States and Yale School of Forestry.(invited paper and publication)
- 1990 Hrubby, T. and J. H. Fitch. "Ecological Monitoring Plan for the Gulf of Maine. Contract Report to Gulf of Maine Council, 250 pp.
- 1990 Fitch, J. H. "Maine's Progress Toward a Sustainable Future: 1990." Mainewatch Institute Publication #8-1990.
- 1989 Fitch, J. H. "A Bioregional Approach to the Conservation and Management of Maine's Natural Resources: A Concept Paper." in Commission on Maine's Future 1989 Report.
- 1988 Fitch, J. H. and T. Hrubby. "Open Marsh Water Management Strategies for Salt Water Mosquitoes." Invited Paper, Restoration Ecology Conference, University of California, Berkeley. June 1988.
- 1987 French, T. and J. H. Fitch. "Species Accounts for Blue-spotted Salamander (Ambystoma laterale), Spotted Salamander (Ambystoma maculatum), and Jefferson's Salamander (Ambystoma jeffersonianum). in Rare and Endangered Species of Massachusetts, Massachusetts Division of Fisheries and Wildlife.
- 1985 Fitch, J. H. Testimony before the Natural Resources and Agriculture Committee of the Massachusetts General Court in support of Senate Bill 1187, An Act to Limit Acid Rain and Acid Deposition in Massachusetts.
- 1984 Fitch, J. H. "Why We Worry When It Rains." Sanctuary Magazine, Vol. 24(2): 24, Massachusetts Audubon Society. (Popular article)
- 1984 Fitch, J. H. "An Experimental Study of Variation in Habitat Selection and Occurrence of the Deer Mouse, Peromyscus maniculatus gracilis. University of Kansas Museum of Natural History Special Publication, Vol. 10: 203-214

**SELECTED PUBLICATIONS, PRESENTATIONS, REPORTS, AND POPULAR ARTICLES
(cont.)**

- 1983 Fitch, J. H. Testimony before the Natural Resources and Agriculture Committee of the Massachusetts General Court in support of House Bill 123, An Act Establishing Designated Funding for Massachusetts Nongame Wildlife Programs.
- 1981 Fitch, J. H. and K. A. Shump, Jr. "Myotis velifer." Mammalian Species, Journal of Mammalogy, 49: 1-5.
- 1981 Fitch, J. H. "Acid Rain and the Massachusetts Audubon Society. Sanctuary Magazine, Vol. 20 (8): 4, Massachusetts Audubon Society. (Popular article)
- 1980 Fitch, J. H. "Report on Comprehensive Wildlife Research Priorities." Special Publication, Executive Office of the President, Council on Environmental Quality, Washington, D. C., 35 pp.
- 1979 Fitch, J. H. "Patterns of Habitat Selection and Occurrence in the Deer Mouse, Peromyscus maniculatus gracilis. Michigan State University Museum Biological Series Publ. 5(6)::445-483.
- 1978 Fitch, J. H. and K. A. Shump, Jr. "Myotis keeni. Mammalian Species, Journal of Mammalogy., Vol. 121: 1-3
- 1977 Lewis, R. W., G. E. Drum, and J. H. Fitch. "Theories of Teaching: Exploiting Established Association Patterns." Journal of College Teaching, Vol. 7 (2): 98-99.
- 1976 Fitch, J. H. and J. J. Ozoga. "Social Behavior in a Confined Population of White-tailed Deer-- A Preliminary Report." Invited Paper, Annual Meeting of the Animal Behavior Society, University of Colorado, Boulder, Colorado.
- 1976 Fitch, J. H. "Laboratory Investigations in General Biology." Kendall/Hunt Publishing Company, 383 pp.
- 1975 Fitch, J. H. "Behavioral Habitat Selection as a Factor in the Distribution of Woodland Deer Mice, Peromyscus maniculatus gracilis, in the Kingston Plains of Northern Michigan. Ph. D. Thesis, Michigan State University.
- 1969 Fitch, J. H. "Survey of Pelagic Bird Populations in the Hawaiian Islands." Annual Report, Pacific Ocean Biological Survey Program, Smithsonian Institution, 100 pp.
- 1967 Dunnigan, P. B. and J. H. Fitch. "Seasonal Movements and Population Fluctuations of the Cave Bat, Myotis velifer, in South-Central Kansas." Transactions of the Kansas Academy of Science, 70: 210-218.
- 1967 Fitch, J. H. "Herpetofauna of the Line and Phoenix Islands." Special Report, Pacific Ocean Biological Survey Program, Smithsonian Institution, 42 pp.
- 1967 Fitch, J. H. "Collecting and Preparing Scientific Specimens." Pacific Bird Observer, Pacific Ocean Biological Survey Program, Smithsonian Institution, 14 pp.

PROFESSIONAL AWARDS AND HONORS

- 2001** **Outstanding Teaching Award**, Florida Gulf Coast University Freshman Honors Society
- 2000** **Faculty Fellowship**, American Environmental Education Institute, Jacksonville, Wyoming
- 1996** **Senior Faculty Fellowship**, Florida Gulf Coast University
- 1995** **Leadership Course Scholarship**, Center for Creative Leadership, Greensboro, North Carolina
- 1979** **Presidential Recognition Letter**, Work on National Nongame Legislation, President Jimmy Carter
- 1978** **Faculty Fellowship**, President's Council on Environmental Quality, Executive Office of the President, Carter Administration
- 1974** **Sigma Xi Award**, Outstanding Ph. D. Science. Dissertation, Michigan State University
- 1966-1964** **Undergraduate Research Participation Fellowship**, Research on Bat Ecology and Behavior, National Science Foundation