

DOMSKE, HELEN M.

Office Address: New York Sea Grant - Great Lakes Program
204 Jarvis Hall, SUNY at Buffalo, Buffalo, NY 14260
Phone: (716) 645-3610 Fax: (716) 645-3612 E-mail: hmd4@cornell.edu

Education: M.S. SUNY at Buffalo, 1985 (4.0 GPA)
Post-Graduate work, Ohio State Univ., Univ. of Buffalo, Barry Univ. (Miami, FL)
B.S. SUC at Brockport, 1977 (Magna Cum Laude)
A.A.S. Erie County Community College, 1975 (Highest Distinction)

Present Position: Senior Extension Specialist, NYSG; Associate Director, Great Lakes Program

Previous Positions: Curator of Education, Aquarium of Niagara Falls, 1979-1993; Tutor, SUNY Empire State College - Buffalo 1986-present; Instructor, Niagara County Community College (Aquarium Science) 1987- present; Instructor, University at Buffalo (Undergraduate course, Great Lakes Ecology) 2003- present; Instructor, Canisius College (Graduate course, Tropical Marine Ecology for Teachers); Instructor, University at Buffalo – Millard Fillmore College, 1985-1987.

Professional Societies: International Assoc. for GL Research; Assoc. of Cornell Cooperative Extension Educators, Western NY Marine Education Committee; Science Teachers Assoc. of New York State; Western New York Science Supervisors; National Marine Education Assoc.; North American Assoc. of Environmental Educators; Assoc. of Professional Women Writers.

Recent Related Publications:

- **Great Lakes Research Review**, Editor - Lake Ontario Research Workshop Proceedings, 2003, NYS Great Lakes Protection Fund Projects, 2002, Lake Erie Ecosystem 2000, Lake Ontario/St. Lawrence River, 1999, Great Lakes Fisheries, 1998, Great Lakes Exotic Species, 1997, Great Lakes Fisheries Issues, 1995, Understanding Toxic Substance Exposure in the Great Lakes, 1994.
- **Conference Proceedings:** Botulism in the Lower Great Lakes Conference Proceedings 2003, Lake Ontario Algae Cause and Solution Workshop Proceedings, 2002; Botulism in Lake Erie Workshop Proceedings, 2002; Avian Botulism in Lake Erie Workshop Proceedings, 2001; Third Annual Lake Ontario Research and Management Workshop, 2000; Lake Ontario Research and Management Workshop, 1998; A Long-Term Plan to Improve Modeling Capabilities for Toxic Chemicals in Lake Ontario, 1998; Chlorine Conference for the Development of a Research Agenda, 1995

Other Publications:

- *Invasive Species of Lakes Erie and Ontario*. Factsheet written with C. O'Neill, NYSG, 2003
- *Perspectives*. Newsletter of the Great Lakes Program, SUNY at Buffalo. 1993 - 1998
- *Annual Report - Great Lakes Program*, (Education/Outreach Sections). 1994 - present.
- *Western New York Freshwater Ecology Guide*. Aquarium of Niagara Falls, 56 pp., 1990.
- *Inland Ocean News*. Membership Newsletter for the Aquarium of Niagara Falls, Quarterly

1985-1993; Annual Report -Aquarium of Niagara Falls. 1985-1993.

- Schooling. Aquarium of Niagara Falls, educational publications published 1979-1993.
- Aquarium of N.F., Teacher's Manual. 2nd Edition, 128 pp., 1985.

Related Projects/Programs

Botulism in Lake Erie Conferences – Binational conferences organized in 2001, 2002, 2003

Lake Ontario Research Conference – Binational conference organized in 2003

Lake Ontario Algae Conference – Binational conference organized in 2002

Educators and the Erie Canal – ANS Workshops – organized with USFWS in 2001 - 2003

Great Lakes Fisheries Leadership Institute - National Sea Grant College Program. 2003-2004

ANS - ESCAPE from Exotics: Break Out of Your Classroom Routine by Exploring the Interesting

World of Exotic Aquatic Species - National Sea Grant College Program. 2001-2003

ESCAPE – Compendium of Educational Resources - National Sea Grant College Program.

Professional Awards:

President's Service Award – Southtowns Walleye Association, 2003

Environmental Citizen of the Year – Erie County Environmental Education Institute, 2002

Outstanding Service Award – Friends of the Buffalo/Niagara Rivers, 2002

NOAA – Sea Grant Week, Blue Ribbon Award for Curriculum/Classroom Product, 2001

Outstanding Program Award, Great Lakes Sea Grant Network Program Leaders Award, 2000

Superior Program Award, Sea Grant – Great Lakes Network, 2000

Outstanding Educational Program Award, American Distance Education Consortium, 1999

Excellence in Tutoring and Evaluating Award, SUNY Empire State College, 1996