

## Professional Employment:

7/07 - present: President and CEO, Center for Coastal Studies, Provincetown, MA

The Center for Coastal Studies at Provincetown, MA, USA (PCCS) is a non-profit coastal and marine research, education and policy organization. Established in 1976, it has conducted long term studies on coastal ecosystems and marine mammals in the Gulf of Maine and other countries. PCCS has collaborated with coastal and ocean planners and decision-makers and the general public to provide the best scientific understanding of coastal and marine ecosystems and to recommend policy options and management actions to address a wide range of issues. It has a staff of 35 professionals and receives funding from foundations, government agencies and its membership.

1/04 – 6/07: Executive Vice President, Horsley Witten Group, Sandwich, MA.

Horsley Witten Group is a small business, full-service environmental science, and engineering firm with a staff of 35 professionals who specialize in providing consulting services in environmental protection, integrated water management, water supply and wastewater engineering, land use planning and community development, and technical information transfer and training. Responsibilities include market strategies, proposal development, client and government relations and coastal and ocean related services.

2/89–12/04: Director, Urban Harbors Institute, University of Massachusetts Boston, Boston, Ma.

As founding Director, established and managed all aspects of the Urban Harbors Institute including public policy and scientific research, governmental relations, public outreach and visibility, technical information and assistance, budget and fundraising strategies. Using faculty and graduate student collaborations, the Institute provides a multi-disciplinary focus on the environmental, economic development, social, political and management issues that affect coastal communities in the United States and internationally.

8/81-2/89: Assistant Secretary of Environmental Affairs / Director of Coastal Zone Management Program, Commonwealth of Massachusetts, Boston, Ma.

Responsible for the development and implementation of comprehensive harbor, coastal, waterfront and ocean research programs, public policies, planning techniques, management strategies and economic development initiatives for Massachusetts. Advised the Secretary, Governor and Legislature on emerging issues; provided budget recommendations and policy coordination for state agencies; managed a twenty-five member staff of planners, scientists, lawyers, regional coordinators and public education specialists; administered federal and state grants averaging \$3 million annually; and as National Chairman of the Coastal States Organization, worked with Congress to develop appropriate national coastal and ocean legislation, budget appropriations and national policies.

6/80 - 8/81: **Deputy Director**, Massachusetts Coastal Zone Management Program.

Responsible for organization and daily supervision of the CZM Office. Activities included developing annual work program; managing federal grants, contracts and budgets; recruiting and mentoring professional staff; developing educational and outreach materials and programs for the community; providing conflict resolution services for personnel and agencies.

8/79 - 6/80: **Program Coordinator**, CZM Program, Cape Cod Planning and Economic Development Commission, Barnstable, Massachusetts.

Responsible for implementation of the Massachusetts CZM Program throughout the Cape Cod and Islands region. Activities included providing technical assistance to towns, conducting public hearings, and producing public education materials and events.

## Education:

B.A. Government, Harvard University, Cambridge, MA.

Graduate Study, Landscape Architecture and Environmental Planning, State University of New York College of Environmental Sciences and Forestry at Syracuse, New York. .

Suffolk University Law School, Boston, MA. (one year)

Certificate, Program for Senior Executives, Kennedy School of Government, Harvard University.

## Representative Professional and Academic Activities:

- Executive Committee, Cape Cod Chamber of Commerce Board of Directors; and Chair of Wastewater Task Force, 2008-present.
- Chair, Cape Cod National Seashore Advisory Committee, (2009-present).
- Chair, Stellwagen Bank National Marine Sanctuary Advisory Council (2010-present).
- Member, Executive Committee, Cape Cod Chamber of Commerce Board of Directors (2008-present).
- Member, Board of Directors, Mass Wetlands Restoration Partnership a collaboration of agency, academic and private sector partners to support habitat restoration. 1998-present.
- Fellow, Center for Democracy and Development, John W. McCormack Graduate School of Policy Studies, University of Massachusetts, Boston (1992 present).
- Chair, Board of Directors, Biotechnology Center of Excellence Corporation (BCEC) provides technical assistance in marine biotechnology development to government agencies and universities in the U.S. and abroad. (1985-present).
- City-to-City Boston's Leadership Exchange Programs with Greater Boston Chamber of Commerce and Mayor's Office: San Francisco, 2001; Barcelona, 2000; Belfast, 1999; Seattle, 1998.
- Former National Chair, Coastal States Organization (CSO) represented the Governors of 35 coastal states and U.S. territories before Congress. (1981 1989)

- Founding Chairman, Mass Bay National Estuary Program comprehensive science-based management program for restoration of Boston Harbor and Massachusetts Bay (1984-1996).
- Former Chairman, Sea Grant Industry State Advisory Committee to Massachusetts Institute of Technology (M.I.T.) -provides guidance on research priorities and funding. (1985-1994)
- Former Member, Board of Directors, Save the Harbor / Save the Bay.
- Former Member, Board of Directors, The Boston Harbor Associates
- Member, President Clinton's Federal Fleet Conversion Task Force promote use of alternative fuels for fleets of federal vehicles. (July 1993).
- Member, President-Elect Clinton Transition Team, Economics / International Trade and Development Cluster, focus on Dept. of Commerce / NOAA (Dec.1992).
- Member, National Oceanic and Atmospheric Administration (NOAA) Coastal Ocean Policy Roundtable (COPR) advisory group for Department of Commerce / NOAA. (1988-96).
- Advisor, Governor's Office, strategic assessment of coastal management and regulatory programs in Texas, 1998; Florida, 1992.

## Representative International Activities:

- Presenter and Moderator, United Nations Rio plus 20 Conference on Sustainable Development, Rio de Janeiro, June 2012
- Executive Committee and Secretary, Global Ocean Forum, 2002-present.
- Steering Committee, 4th Global Forum on Oceans, Coasts and Islands, Hanoi, Vietnam, April 2008, 5<sup>th</sup> Global Forum, Paris, May 2010
- Secretary, International Coastal and Ocean Organization, 1995- present.
- Program Evaluator, Conservation and Sustainable Use of Belize Barrier Reef System, United Nations Development Program, Belize, Dec. 02 and Jan. 03
- Program Evaluator, Tanzania Coastal Program, US AID and University of Rhode Island, Dar es Salaam, Tanzania, Dec. 2002.
- Participant, United Nations preparatory conferences for World Summit on Sustainable Development, Paris 2001, New York, Jan and March 2002.
- Executive Officer, Coastal Zone (CZ) International Conferences: CZ '97 Boston, CZ '99 San Diego, CZ '01 Cleveland. over 1200 attendees from over 25 countries.
- Participant, US / Caribbean Educational Cooperation in Integrated Coastal Management Kingston, Jamaica, Feb / March 2002.
- Presenter, Sustainable Ports and Harbors Conference, International Association of Cities and Ports, Marseilles, France, October 2001

- Presenter, International Workshop on Mega-cities, Intergovernmental Oceanographic Commission, UNESCO, Hangzhou, China, September, 1999
- Participant, Cuban U.S. Exchange in Marine and Environmental Law Project, Center for Marine Conservation, ICM Workshop, Havana, Cuba, May 1999
- Organizer / Moderator, Roundtable on Conserving Our Ocean Environment, US Chamber of Commerce / Dept of Commerce, World's Fair Expo '98 Lisbon, Portugal, July 1998.
- Program Evaluator, UNEP and UNIDO, Water Pollution Control and Biodiversity Conservation in the Gulf of Guinea Large Marine Ecosystem Project, Cote d' Ivoire, Ghana, Togo, Benin, Cameroon. January 1998.
- Participant, World Bank / GEF Identification Mission and Workshop: Protected Areas Biodiversity Project, NRCA, NEST and other NGO's, Kingston, Jamaica, April, 1997
- Advisor and Facilitator, UNDP Capacity 21 Sustainable Development Program, Murmansk Harbor, Russia, January and February 1997 and September 1996.
- Advisor, Development of environmental management expertise, stakeholder meetings, technical reviews and public lecture, University of West Indies at Mona, Jamaica. September, 1996
- Workshop leader, Democracy and Capacity Building Seminars: Environmental Management Practices, USIA and Namibian Ministry of Environment, Namibia, April 1996.
- Project Manager, Bulgaria Black Sea Integrated Coastal Management: technical assistance, training programs and study tours /exchanges, Sofia, Varna and Burgas, 1994-95.
- Organizer, World Bank mission, Coastal Management Development Programs. Exchange / Study Tours: Bulgaria, Romania and Turkey, Sept. 92; Ukraine, Russia, Georgia, April 1994
- Advisor, Latvian Environmental Assessment Project Ventspils, Latvia, November 89.