

# Curriculum Vitae

Paul S. Anderson  
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## Professional Preparation

University of Maine, Orono, Maine - Microbiology - Bachelors of Science – 1983  
University of Maine, Orono, Maine - Microbiology - Masters of Science - 1986  
*Masters Thesis: Production of Monoclonal Antibodies to the Menhaden Isolate of Infectious Pancreatic Necrosis Virus and Related Serological Studies.*

## Appointments

**2001 – present – Director Maine Sea Grant College Program** – University of Maine.  
**1999 – 2001 – Associate Director Maine Sea Grant / Marine Extension Program Leader**  
**1995 - 1999 - Director, Public Health Division** - State of Maine Department of Marine Resources, McKown Point Road, West Boothbay Harbor, Maine.  
**1994 - Instructor, Marine Biology** - University of Maine System, Ellsworth, Maine.  
**1989 - 1995 - Senior Microbiologist** - State of Maine Department of Marine Resources, Water Quality Laboratory, Lamoine State Park, Ellsworth, Maine.  
**1987 - 1989 - Senior Research Assistant** - Jackson Laboratory, Bar Harbor, Maine  
**1985 - 1987 - Research Associate** - University of Maine, Microbiology Department, Orono, ME

## Publications

Currie, B., Anderson, D. M., Anderson, P. S., Louw, D., Fernández-Tejedor, M., Da Sliva, A. and I. Rangel 2004 - Review and assessment of existing policies and approaches regarding Harmful Algal Bloom management, marine water quality, and shellfish sanitation in Angola, Namibia and South Africa. First report, BCLME project EV HAB/02/01: Harmonization of Regulations for Microalgal Toxins for Application in Countries Bordering the Benguela Current Large Marine Ecosystem

Currie, B., Anderson, D. M., Anderson, P. S., Louw, D., Fernández-Tejedor, M., Da Sliva, A. and I. Rangel 2004 - Review and assessment of existing policies and approaches regarding Harmful Algal Bloom management, marine water quality, and shellfish sanitation in Angola, Namibia and South Africa. First report, BCLME project EV HAB/02/01: Harmonization of Regulations for Microalgal Toxins for Application in Countries Bordering the Benguela Current Large Marine Ecosystem

Currie, B., Anderson, D. M., Anderson, P. S., Louw, D., Fernández-Tejedor, M., Da Sliva, A. and I. Rangel 2004 - Review and assessment of existing policies and approaches regarding Harmful Algal Bloom management, marine water quality, and shellfish sanitation in Angola, Namibia and South Africa. First report, BCLME project EV HAB/02/01: Harmonization of Regulations for Microalgal Toxins for Application in Countries Bordering the Benguela Current Large Marine Ecosystem

Fernández-Tejedor, M., Louw, D.C., Anderson, D.M., Rangel, I., Currie, B. and P. Anderson 2004: Review of existing information on Harmful Algal Blooms in Angola, including past and present monitoring of phytoplankton. First report, BCLME project EV HAB/02/02a: Development of an Operational Capacity for Monitoring of Harmful Algal Blooms in Countries Bordering the Northern part of the Benguela Current Large Marine Ecosystem: Phase 1 – Design

## *Curriculum Vitae*

Report to the Joint Standing Committee on Marine Resources, State of Maine: Task Force on the Planning and Development of Marine Aquaculture in Maine.

Anderson, P.S., Bean, L., Gladu, S., Hurst, J., McGowan, J.D., Stancioff, E., The use of Citizen-Based Environmental Monitoring Programs for Making Real-Time Observations About Potentially Toxicogenic Phytoplankton, in Proceedings of the Harmful Algal Management and Mitigation Conference, Qingdao, China, 2003

State of Maine, Governor's Blue Ribbon Boating Safety Task Force Regulatory and Statutory Recommendations to Governor John Baldacci and the State Legislature, 2003

National Shellfish Sanitation Program (NSSP) Model Ordinance, Laboratory Evaluation Checklists for Microbiological and Biotxin Analysis, Interstate Shellfish Sanitation Conference, 1998-2000

State of Maine Department of Marine Resources, Regulations to Open and Close Shellfish Growing Areas to Protect Public Health in Response to Environmental Pollution and/or Marine Biotxin, MSRA Section 95, 1996 – 2000

Anderson, P.S., Production of Monoclonal Antibodies to the Menhaden Isolate of Infectious Pancreatic Necrosis Virus and Related Serological Studies, Master's Thesis, 1986

### **Synergistic Activities**

1999-present – Marine Extension Team leader – supervise and provide programmatic leadership and guidance to this 12-member team of extension professionals and faculty based along Maine's coast.

2004 – present – President and member, Maine Fishermen's Forum Board of Directors – state-wide event that engages over 1000 commercial fishermen annually in educational sessions about marine resource science and policy.

2007 – present - Board of Trustees – Herring Gut Learning Center, Port Clyde, Maine. Advisor on formal and informal educational initiatives involving at-risk youth in science-based programming related to marine aquaculture and aquaponics.

2007 – Coordinator – “Peer Review of the Department of Marine Resources Public Health Program”. Lead the design and implementation of a peer-review of all aspects of the shellfish growing area program for this state agency using federal standards

2005 – 2006 - State of Maine Bay Management Steering Committee – participated as an advisor with this committee in educating and engaging multiple community organizations and sectors throughout the state of Maine to investigate opportunities for co-management of coastal marine resources.

### **Collaborators and other Affiliations**

Graduate Advisors:

Paul W. Reno, PhD (UMaine)

Bruce Nicholson, PhD (UMaine)

Charles Moody, PhD (UMaine)