

David A. Nemazie

Chief of Staff

University of Maryland Center for Environmental Science

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EDUCATION

1991 Master of Science

University of Maryland, College Park (Marine, Estuarine, Environmental Sciences)

1988 Bachelor of Science and Bachelor of Arts

Purchase College, State University of New York (Environmental Sciences & Biology, respectively)

FELLOWSHIPS

1999 - 2000 Water Resources Leadership Initiative (Institute for Governmental Service, University of Maryland, College Park)

1989 – 1991 Maryland Sea Grant Fellowship

1987 Tibor T. Polgar Fellowship (Hudson River Foundation)

CURRENT PROFESSIONAL POSITION

University of Maryland Center for Environmental Science (UMCES)

2015 – present Chief of Staff

2007 - 2015 Associate Vice President for External Affairs

1997 - 2007 Assistant to the President

FORMER PROFESSIONAL POSITIONS

1994 - 1997 Senior Faculty Research Assistant, UMCES Center Administration

1992 - 1994 Faculty Research Assistant, UMCES - Horn Point Laboratory

PEER REVIEWED JOURNAL ARTICLES

Madin L.P., Kremer P., Wiebe P.H., Purcell J.E., Horgan E.H., Nemazie D.A. 2006. Periodic swarms of the salp *Salpa aspera* in the Slope Water off the NE United States: Biovolume, vertical migration, grazing, and vertical flux. *Deep-Sea Research Part I – Oceanographic Research Papers*. 53:804-819.

Purcell J.E., J.R. White, D.A. Nemazie, and D.A. Wright. 1999. Temperature, salinity and food effects on asexual reproduction and abundance of the scyphozoan *Chrysaora quinquecirrha*. *Marine Ecology Progress Series*. 180: 187-196.

Malone, T.C. and D.A. Nemazie. 1996. Toward a national agenda for research in the coastal zone: Where are we? *Biological Bulletin*. 190:245-251.

Purcell, J.E., D.A. Nemazie, S.E. Dorsey, E.D. Houde, and J.C. Gamble. 1994. Predation mortality of bay anchovy *Anchoa mitchilli* eggs and larvae due to scyphomedusae and ctenophores in Chesapeake Bay. *Marine Ecology Progress Series*. 114:47-58.

Nemazie, D.A., J.E. Purcell, and P.M. Glibert. 1993. Ammonium excretion by gelatinous zooplankton and their contribution to the ammonium requirements

of microplankton in Chesapeake Bay. *Marine Biology*. 116:451-458.
Purcell, J.E. and D.A. Nemazie. 1992. Quantitative feeding ecology of the hydromedusan *Nemopsis bachei*. *Marine Biology*. 113:305-311.

CURRENT GRANTS

2001 - present

- “Modeling, GIS, and Data Analysis to Support the Chesapeake Bay Program.” US Environmental Protection Agency. \$922,395 average annual award (with D. Boesch and W. Dennison).

2011 – present

- “Technical Support for CoastSmart Communities.” Maryland Department of Natural Resources. \$103,610.

2012 – present

- “Technical Support for Coastal Non Point Source Pollution Reduction.” Maryland Department of Natural Resources. \$124,644 average annual award.

2013 – present

- “Development of Cloud Computing Center.” US Environmental Protection Agency (with W. Dennison). \$487, 378

2014 – present

- “Conference and Outreach for Restoration of Chesapeake Bay.” Town Creek Foundation. \$66,000.
- “Chesapeake Program Web Support.” US Environmental Protection Agency (with W. Dennison). \$644,127.

2015- present

- “Outreach Support for the Climate Communication Consortium of Maryland.” Baltimore Community Foundation (thru Town Creek Foundation). \$21,973.
- “Support for the Maryland Commission on Climate Change Working Groups thru a RE-Granting Program.” Town Creek Foundation. \$125,000.
- “Coordination Support for Goal Implementation Teams.” Maryland Department of Natural Resources (thru Environmental Protection Agency). \$150,000.

2016 – present

- “Facilitate Partnership Between Chesapeake Bay & Guanabara Bay to Enhance & Accelerate Restoration.” Inter-American Development Bank. \$250,000.

SIGNIFICANT INVOLVEMENT IN INTERNATIONAL PROJECTS

2003 – present

- Served as host to numerous delegations and delegates visiting the Chesapeake Bay from multiple countries including China, Brazil, Japan, Finland, Taiwan, Hungary, etc.

2013 – present

- Facilitate the bi-State relationship between Maryland and Rio de Janeiro on environmental restoration (Brazil and US) - *Funded by: Inter-American Development Bank (IADB)*
- Serve on the Science and Policy Committee of the Board of the Environmental Management of Enclosed Coastal Seas (EMECS)

2013 - 2015

- Facilitate the development of an environmental health Report Card for Laguna de Bay (Philippines) – *Funded by: Partnership for Environmental Management of the Seas of East Asia (PEMSEA)*

2011

- Served as one of the lead coordinator and fundraiser of the *Global Summit on Coastal Seas Conference* in Baltimore and served as the primary conference liaison to all the presenters and EMECS

2008 – 2010

- Provide workshops and training on Total Management Daily Loads (TMDL) for PEMSEA states (multiple workshops we held in China, Philippines, and Indonesia) - *Funded by: PEMSEA*

2005

- Led a workshop on the development of a multi-sector technical network in support of community based environmental management (Thailand) – *Funded by: US Agency for International Development (US AID) through Louis Berger Group*

2003 – 2005

- Led a community-based environmental management program that linked the Thachin River, Laguna de Bay, and Chesapeake Bay through a series of study tours (multiple study tours held in Thailand, Philippines, and US) – *Funded by - US AID through Council of State Governments*
- A lead organizer of the student educational exchange program at EMECS 6 Conference: *Comprehensive and Responsible Coastal Zone Management for Sustainable and Friendly Coexistence between Nature and People* held in Bangkok, Thailand.

PROFESSIONAL ADVISORY BOARDS AND COMMITTEES

(present membership only)

Partnership for Environmental Management of the Seas of East Asia

Science and Policy Committee, since 2015

University of Maryland Center for Environmental Science

Executive Council, member since 2000

Administrative Council, member since 1994

Dive Safety Board, member since 1997

Faculty Senate, Administrative Liaison since 2003

University System of Maryland

State Relations Committee, member since 2007

State of Maryland

BayStat, UMCES representative since 2007

Chesapeake Bay Workgroup, UMCES representative since 2000

Chesapeake Bay Cabinet, UMCES alternate since 2000

Choptank Tributary Strategy Team, member and State Liaison since 1995