

William A. Stiles, Jr.

Cell - [REDACTED]

Professional Summary

SENIOR ADVISOR, WETLANDS WATCH

2023 - PRESENT

Provide expert advice as needed to Wetlands Watch.

EXECUTIVE DIRECTOR, WETLANDS WATCH

2006-2023

Managed non-profit environmental organization dedicated to the conservation and preservation of wetlands, with special emphasis on sea level rise adaptation. Planned and directed issue campaigns, developed and executed fundraising, planned and managed organizational budget for seven staff, and provided support to Board of Directors.

INDEPENDENT CONSULTANT

1999-2006

Helped clients develop positions and manage activities on issues involving science, technology, public policy, and the environment; researched, wrote and edited reports and articles and developed strategies for their release; identified and evaluated individuals and organizations to help advance policy goals; planed and executed fundraising campaigns from charitable and corporate sources; and planed, organized and managed conferences, events and meetings. Client list includes:

- White House Office of Science and Technology Policy
- RAND Corporation
- National Academies of Sciences
- American Association for the Advancement of Sciences
- The Pew Charitable Trusts
- The Rockefeller Foundation
- The Pew Initiative on Food and Biotechnology
- Funder's Working Group on Emerging Technologies
- Genetic Resources Communications Systems, Inc. (Executive Director – 1999-2001)

**US HOUSE OF REPRESENTATIVES
SENIOR STAFF POSITIONS**

1976-1999

- Legislative Director of House Committee on Science
- Staff Director House Agriculture Committee, Subcommittee on Department Operations, Research and Foreign Agriculture
- Chief of Staff – Congressman George E. Brown Jr.
- Legislative Assistant, Congressman George E. Brown, Jr.

PRIOR PROFESSIONAL POSITIONS

1972-1976

- Managed grass-roots campaign for national environmental organization, managed small retail business, worked for social service agency in local Virginia government.

Selected Professional Experience

- Invited Speaker, Chesapeake Bay Commission, “Wetlands in the Watershed,” Charlottesville, VA, (2022)
- Invited Speaker, Chesapeake Bay Program Local Government Advisory Committee, “Assessing Barriers to Local Government Planning for Future Conditions,” Norfolk, VA, (2022)
- Invited Speaker, American Shore and Beach Preservation Association – mid Atlantic, Workshop on “Successfully Advocating for Coastal Projects,” presentation title “Civic Engagement in American Climate Policy: Collaborative Models,” virtual, (2022)
- Co-author, Bukvik, Anamaria; Borate, Aishwarya; Hughes, Shereen; Weaver, Ross; Imburgia, David; Stiles, William A. Jr., “Why context and scale matter: Exploring neighborhood level resilience in the City of Hampton, Virginia” *Journal of Flood Risk Management*, <https://doi.org/10.1111/jfr3.12698>. (2021)
- Invited Speaker, Social Coast Forum, “Finding Barriers to Local Government Adaptation Action, Charleston, SC (2020)
- Invited Speaker, Low Country Land Trust Symposium, “Solving the Resilience Funding Puzzle,” Charleston, SC, (2019)
- Co-author, Loftis, Jon Derek; Mitchell, Molly; Schatt, Daniel; Forrest, David R.; Wang, Harry V.; Mayfield, David; and Stiles, William A. Jr., “Validating an Operational Flood Forecast Model Using Citizen Science in Hampton Roads, VA, USA” *Journal of Marine Science and Engineering*, 7(8), 242. (2019).
- Invited Speaker, NASA Sea Level Change Team Annual Meeting Decision-maker Workshop, Annapolis, MD (2019)
- Invited Speaker, US Climate Variability and Predictability Program (CLIVAR) workshop, “Sea level Rise Hotspots from Florida to Maine, Norfolk, VA (2019)
- Plenary Speaker, Association of State Floodplain Management, Cleveland, OH, (2019)
- Author, Stiles, William A., Jr. “Sea Level Rise—From My Front Porch,” *Bulletin of the Atomic Scientists*, DOI: 10.1080/00963402.2018.1436807 (2018)
- Board Member, Virginia Conservation Network, (2003-2018; vice-president 2004-2014)
- Invited Speaker, Social Coast Forum, “We Developed a Smart Phone App on Flooding – And Then the Hard Work Began,” Charleston SC, (2016)
- Invited Speaker, Atlantic Estuarine Research Society, “Climate Change Adaptation: Opportunities for Restoration?,” Catonsville, MD (2016)
- Invited Speaker, South Florida Water Management District, Forum on Indicators of Coastal Flooding and Flood Impacts, “Crowdsourcing Flooding Information on a Smart Phone App.” West Palm Beach, FL, (2016)
- Author, Stiles, William A., Jr. “All Adaptation Is Local.” *Issues in Science and Technology* 30, no. 2 (Winter 2014).

- Invited Speaker, Gulf of Mexico Community of Practice, Houston, TX, 2013
- Invited Speaker, Sea Level Rise and Extreme Events in the Virginia Tidewater,” NOAA/EPA/WERF/WRP Workshop, (2012)
- Invited Speaker, Resiliency and Adaptation to Climate Risks Workshop, Eastern Shore of Virginia, National Aeronautics and Space Administration, Wallops, VA (2012)
- Keynote Speaker, Virginia Association of Wetlands Professionals, Annual Meeting, Richmond, VA (2011)
- Speaker, Resiliency and Adaptation to Climate Risks Workshop, National Aeronautics and Space Administration, Langley, VA (2011)
- Speaker, “Developing a “Toolkit” for Climate Change Adaptation in Virginia’s Tidal Shoreline Communities.” National Conference on Ecosystem Restoration, Baltimore, MD (2011)
- Author, “Sea Level Rise Adaptation at the Local Government Level in Virginia,” Watershed Science Bulletin, Spring 2011
- Organizer, Speaker, Chesapeake Bay Program Science and Technology Committee Workshop, “Adapting to Climate Change in the Chesapeake Bay.” Philadelphia, PA (2011)
- Speaker, moderator, “Adaptation Choices for Virginia’s Localities,” Environment Virginia, (2010)
- Adjunct Professor, Department of Social Sciences, Old Dominion University (2002-2010)
- Plenary Speaker, Virginia Water Research Conference, Richmond, VA (2009)
- Testimony, US House of Representatives, Committee on Natural Resources, “Impact of Climate Change on the Chesapeake Bay, Edgewater, MD (2009)
- Member, Virginia Commission on Climate Change (2008)
- Member, AAAS Advisory Committee on Science and Engineering Fellowships. (2003-Present), Chair (2003-2007)
- Member, Committee on Science, Engineering, and Public Policy (COSEPP), American Association for the Advancement of Science (AAAS). (2003- 2007)
- Co-chair, Gordon Research Conference on Science and Technology Policy, August, 2006.
- Program Review Committee Member, National Research Council-General Accountability Office Program, National Academy of Sciences, July 6-7, 2006
- Session Chair/Speaker, Chesapeake Bay Colloquium, Estuarine Research Federation Meeting, October, 2005
- Testimony, House Committee on Resources, Task Force on Improving the National Environmental Policy Act (2005)
- Invited Speaker, Gordon Research Conference on Science and Technology Policy, August 15-20, 2004.
- Conference Organizing Committee, “Living with the Genie: Governance of Science and Technology in the 21st Century.” Columbia University, New York, March 5-7, 2002.
- Invited Lecture, “The Role of Scientists in Public Policy,” American Society of Limnology and Oceanography (ASLO) winter meeting, Honolulu, HI., 2/12/02.
- Session Chair, Gordon Research Conference – “New Frontiers in Science and Technology Policy,” Plymouth, NH , 8/20-25/00.
- Co-author, “Models for Federal R&D Budget Coordination and Priority-Setting Across Fields of Science: A Literature Review,” Popper, Wagner, Fossum, Stiles, Yerzil, and Adamson, RAND report to the National Science Board, 4/00

Awards

- Lifetime Achievement Award, Virginia Conservation Network, 2023.
- Erchul Environmental Leadership Award, Virginia Military Institute Center for Leadership and Ethics, 2022.
- William Savedge III Environmental Excellence Award, Chesapeake Bay Foundation, 2011.

Education

- B.A. Sociology, College of William and Mary, 1971