



**Captain Amilynn E. Adams, GISP - Senior Marine Transportation System Analyst,  
Geospatial Data Lead - U.S. Coast Guard Navigation Center, Alexandria, Virginia**

**Year of Initial GISP Certification:** 2025

**Education / Other Professional Licenses, or Certifications:**

- B.S. Oceanography/Biology, Millersville University, 1994
- USCG Master, Steam/Motor Vessels Less than 1600 Tons
- Officer in Charge of a Navigational Watch, 3rd Mate, Unlimited
- Certificate in Public Leadership, Brookings Executive Education, 2009

**Professional Experience:**

- Founder & Principal Analyst – Maritime Spatial Solutions, LLC, 2025 – present
- Senior Analyst – U.S. Coast Guard Navigation Center, 2020 – present
- Marine Transportation System Specialist, Flag State Oversight Division – Office of Commercial Vessel Compliance, USCG Headquarters, 2020
- Commissioned Officer, NOAA Commissioned Corps – multiple commands-at-sea and senior executive roles, 1994 – 2018

**Professional Organizations & Activities:**

- Senior Advisor – USCG Geospatial Management Steering Committee
- Treasurer & Vice-Chair – The Frederick Center, 2020–2026
- Founding Board Member – USCG Officers' Association, National Capital Region
- Commissioner, City of Brunswick Ethics Commission
- Member, Women in GIS

**Statement of Interest:**

I respectfully request your vote to serve the GISP community and bring to the GISCI Board a commitment to professionalism and service that has defined my career. That commitment was forged across three decades in three distinct professional arenas.

I entered the geospatial profession following a 30-year maritime science career that took me from command at sea aboard NOAA research vessels to robotics-enabled operations at Amazon, to international collaboration through the IHO, and ultimately to founding Maritime Spatial Solutions, LLC. Across each role, the common thread has been applying spatial thinking to solve complex problems and deliver results.

I bring an operator's understanding of professional credentials and their distinctions. I hold a U.S. Merchant Marine license—a federal licensure carrying legal accountability for public safety and environmental protection. I have also held accreditation from the American Boat and Yacht Council and qualification from the Society of Accredited Marine Surveyors. These experiences provide a practical perspective on the differences between licensure, certification, accreditation, and qualification—an important foundation for governance of an organization responsible for the credibility and relevance of the GISP.

In addition, I offer prior board experience grounded in organizational growth and stewardship. As Treasurer and Vice-Chair of The Frederick Center, Maryland's largest LGBTQ+ community support organization, I helped guide its transformation from a small volunteer coalition meeting in a church basement to a \$1M nonprofit with a permanent 8,000-square-foot facility, six full-time staff, and hundreds of volunteers. This work required financial oversight, strategic planning, coalition-building, and thoughtful risk management. I also served as a founding board member of the U.S. Coast Guard Officers' Association for the National Capital Region, helping establish a new professional organization that strengthened collaboration across services.

In 2024, I led geospatial support to the Key Bridge disaster response—a high-stakes, whole-of-government effort to reopen the Port of Baltimore. The mission depended on rapid data collection, analysis, visualization, and dissemination, supporting operations ranging from underwater recovery to executive-level briefings. I also serve as a U.S. delegate and technical expert to the IHO, IALA, and IEC, contributing to international standards that enable safe and precise maritime navigation. I conceived and authored the U.S. Harmonized Waterways Dataset, aligning with IALA Guideline G-1184 to advance interoperability and modern marine safety information.

What draws me most to this opportunity is not résumé-driven. My career has been shaped by the communities I've been part of, and I value giving back to support their continued growth. I am committed to developing the next generation of professionals and ensuring that the institutions guiding our field reflect the diversity of those they serve.

If elected, I will bring that commitment to the GISCI Board—working to ensure that the GISP remains a credential that is credible, accessible, and representative of the full breadth of the geospatial profession.