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 Senior Project Manager
 The Water Institute
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EDUCATION

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|---------------------------|-------------------|-------------------------------------|-------------|
| Naval Postgraduate School | Monterey, CA | Physical Oceanography | Ph.D., 2013 |
| Naval Postgraduate School | Monterey, CA | Meteorology & Physical Oceanography | MS, 2003 |
| Penn State University | State College, PA | Geosciences | BS, 1996 |

RESEARCH INTERESTS

Tidal and coastal processes, operational forecasting, decision support, program & project management, strategic planning.

PROFESSIONAL EXPERIENCE

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| The Water Institute | Senior Project Manager | 2022–Present |
| United States Navy | Naval Oceanographer | 1998–2022 |
| U.S. Naval Meteorology and Oceanography Command | Chief Science & Technology Officer | 2019–2022 |
| | Deputy Director, Oceanography Operations | 2016–2019 |
| U.S. Naval Forces, Europe & Africa—U.S. 6 th Fleet | Program Director, Environment and Climate/Fleet Oceanography | 2014–2016 |
| Carrier Strike Group Ten | Senior Advisor, Environment and Schedules, Commander | 2009–2010 |
| Office of the Chief of Naval Operations | Program Manager & Requirements Officer | 2006–2008 |
| Submarine Group Seven (CTF 74/CTF 54) | Task Force Oceanographer | 2005–2006 |
| Naval Pacific Meteorology and Oceanography Center, Yokosuka | Assistant Operations Officer/Ship Router | 2003–2005 |
| USS FIFE (DD-991) | Gunnery Officer | 1999–2000 |

PROFESSIONAL SOCIETY MEMBERSHIPS

- American Geophysical Union, 2012–Present
- Marine Technology Society, 2021–Present
- Project Management Institute, 2022–Present

PROFESSIONAL CERTIFICATIONS

- Project Management Professional, 2023

NOTABLE PROJECTS

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| Project Manager/Lowermost Mississippi River Management Program <i>Louisiana Coastal Protection and Restoration Authority</i> Coordinated analyses, strategies, and tools for management of the Lowermost Mississippi River. | Current |
| Project Manager/River Basin Flood Study <i>Texas General Land Office</i> Baseline coastal compound modeling of coastal Texas watersheds. | Current |
| Project Manager/Barrier Island System Management <i>Louisiana Coastal Protection and Restoration Authority</i> Coordinated analyses, strategies, and tools for management of Louisiana coastline, beaches, and sediment resources. | Current |
| Project and Portfolio Manager/Sustainable Sediment Stewardship (SSedS) <i>Louisiana Coastal Protection and Restoration Authority</i> <i>Texas General Land Office,</i> <i>Bureau of Ocean Energy Management.</i> Sediment prospecting, characterization, geologic modeling and multi-use management for the Louisiana, Texas, and Atlantic coastal and outer continental shelf regions. | Current |
| Principal Investigator and Project Manager/Ocean-based Climate Resilience Accelerator (OCRA) <i>National Oceanic and Atmospheric Administration.</i> Partnership with The Idea Village to implement a Gulf Coast Bluetech and Climate-tech business accelerator. | Current |