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## ERIN A. HAGUE, CEP, WEDG ASSOCIATE

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### SUMMARY

Coastal resilience leader with over 30 years of experience advancing shoreline stabilization, habitat restoration, and nature-based solutions through integrated science, monitoring, and design. Proven ability to translate coastal data and field observations into implementable strategies that improve ecosystem function and reduce risk to coastal communities and infrastructure. Experienced in leading multi-disciplinary teams and collaborating with federal, state, and local partners to deliver resilient coastal systems. Brings a strong foundation in coastal monitoring, adaptive management, and application of environmental data to support decision-making at project and regional scales.

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### RELEVANT EXPERIENCE IN COASTAL MONITORING & DATA INTEGRATION

- Developed and implemented coastal monitoring programs to evaluate restoration performance and inform adaptive management
- Conducted benthic habitat characterization and impact assessments to support shoreline stabilization and nourishment projects
- Integrated field data and geospatial analysis to guide nature-based design and decision-making
- Translated technical data into actionable insights for agencies, clients, and multidisciplinary teams

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### PROFESSIONAL EXPERIENCE

#### NATIONAL PRACTICE LEAD – COASTAL RESTORATION & INFRASTRUCTURE

TETRA TECH, INC. | 2022–PRESENT

Leads national coastal resilience initiatives focused on nature-based solutions, shoreline stabilization, and flood risk reduction. Provides technical leadership in integrating monitoring, field data, and engineering design to advance sustainable coastal infrastructure.

- Direct multi-disciplinary teams delivering coastal restoration and resilience projects nationwide
- Guide application of innovative approaches that incorporate ecological data and adaptive management
- Collaborate with federal, state, and local agencies to develop and implement resilience strategies
- Mentor staff and support development of coastal science and engineering professionals
- Lead technical reviews and ensure consistency in application of best practices across projects

#### SOUTHEAST OPERATIONS MANAGER

Tetra Tech, Inc. | 2018–2022

Managed coastal and marine projects across the Southeast U.S., with emphasis on habitat restoration, shoreline stabilization, and environmental monitoring.

- Led execution of living shoreline and coastal restoration projects
- Coordinated feasibility studies, monitoring programs, and technical documentation
- Worked closely with regulatory agencies to advance permitting and implementation
- Built and led multidisciplinary project teams delivering resilience-focused solutions

#### PROJECT MANAGER / SENIOR COASTAL ECOLOGIST

Tetra Tech, Inc. | 2008–2018

Delivered coastal restoration and assessment projects with a focus on ecological characterization, monitoring, and applied design.

- Designed and implemented biological monitoring programs
- Conducted benthic community assessments and impact analyses
- Supported development of nature-based shoreline stabilization strategies
- Communicated technical findings to clients, stakeholders, and regulatory agencies

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## SELECTED PROJECT EXPERIENCE

### WULFERT Coastal Resilience Project

Barrier island shoreline stabilization and habitat enhancement

- Led development of a nature-based shoreline stabilization approach to enhance resilience and ecological function
- Integrated site-specific data and field observations to inform design and long-term sustainability
- Coordinated with project partners to align restoration objectives with coastal resilience goals

### Brickell Coastal Resilience Project (City of Miami)

Urban shoreline stabilization and flood mitigation

- Led project through 50% design, integrating ecological data and engineering strategies to address shoreline stability and flood risk
- Transitioned project to design-build delivery and currently serve as the City's technical advisor
- Provide independent review to ensure alignment with resilience objectives and environmental performance

### Living Shoreline & Coastal Restoration Projects (Southeast U.S.)

- Led design and implementation of multiple living shoreline and habitat restoration projects
- Conducted monitoring and performance evaluations to inform adaptive management
- Coordinated with agencies and stakeholders to support permitting and implementation

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## ADDITIONAL EXPERIENCE

### Senior Marine Scientist – Coastal Planning & Engineering, Inc. | 2002–2008

Led environmental analyses and monitoring for beach nourishment and inlet projects; primary author of Environmental Impact Statements and developer of coastal monitoring programs.

### Environmental Scientist – Earth Tech, Inc. | 2000–2002

Conducted wetland delineations, permitting, and mitigation planning in coordination with regulatory agencies and engineering teams.

### Wetland Scientist – MassHighway Department | 1997–1999

Managed environmental compliance and permitting for transportation projects.

### Hydrologic Technician (GS-8) – U.S. Geological Survey | 1995–1997

Performed hydrologic measurements, geomorphic assessments, and monitoring support for bridge and river systems.

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## TECHNICAL LEADERSHIP & PUBLICATIONS

- U.S. EPA (2022) Coral Reef Restoration Planning & Design Workbook (Contributor)
- Restore America's Estuaries Summit – Session Program Lead (2022, 2024)
- Coastal Zone Foundation – Training Module Development (2020 - Present)
- American Shore & Beach Preservation Association Conference – Presenter (2019)

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## AFFILIATIONS & CERTIFICATIONS

- Waterfront Edge Design Guidelines Associate
- Certified Environmental Professional (CEP)
- Coastal Zone Foundation – Vice President, Board of Directors
- American Academy of Underwater Scientists (AAUS)
- PADI Open Water Instructor

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## EDUCATION

M.S., Coastal Zone Management – Nova Southeastern University (2007)

B.S., Geology – Northeastern University (1995)

**SECOORA Members' and Member Representatives'  
Annual Conflict of Interest Statement**

Name Erin A. Hague

Title / Position: Coastal National Practice Lead

Employer: Tetra Tech, Inc.

**NOTE: As of January 2019, anyone who wishes to be a member of the SECOORA board shall be ineligible to receive or apply for SECOORA funding for science and/or educational-outreach investigations, other than reimbursement for travel for acting on behalf of SECOORA, effective July 1, 2019.**

I affirm the following, on behalf of myself and the Member I represent:

- I have received a copy of the SECOORA Conflicts of Interest Policy.   x    
(initial)
- I have read and understand the policy.   eah   (initial)
- I and the Member institution I represent agree to comply with the policy.  
  eah   (initial)
- I have disclosed all Disclosable Interests that existed on or before the date of this statement.   eah   (initial)

**Disclosures:**

1. Do you or the Member you represent, directly or indirectly, through personal, business, investment, family or domestic partner, have:
  - a. An ownership or investment interest in any entity with which SECOORA has a transaction or arrangement? If yes, explain:   No
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  - c. A potential ownership or investment interest in, or compensation arrangement with, any entity or individual with which SECOORA contemplates negotiating a transaction or arrangement? If yes, explain:   No

- d. Involvement in any project sponsored or supported by SECOORA, including but not limited to:
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4. Do you hold any professional, business or volunteer positions or responsibilities that could give rise to conflicts of interest with your positions as a SECOORA member? If yes, please describe: \_\_\_ No \_\_\_\_\_

Signature: \_\_\_ Erin A. Hague \_\_\_\_\_

Date: \_\_\_ 4/2/2026 \_\_\_\_\_

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