

# Keene Morrow

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## EDUCATION

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**Master of Environmental Science and Management** (Expected June 2021)

**Bren School of Environmental Science & Management – University of California, Santa Barbara (UCSB)**

Specialization: Conservation Planning | Focus: Environmental Data Analysis

**Bachelor of Science in Environmental Science** (December 2013)

**Bachelor of Arts in Geography** (December 2013)

**University of Connecticut (UConn)**, Storrs, CT

Honors Thesis: Hydrologic Modeling of the Impacts of Climate Change in the Fenton River Basin

Foreign Study: Sustainability in Europe, Danish Institute for Study Abroad, Denmark (1/11 - 5/11)

Geology & Geohazards of Taiwan, UConn/National Taiwan University (12/11 - 1/12)

## GIS EXPERIENCE

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**Eastern Connecticut State University**, Willimantic, CT (10/16 - 6/19)

**University Assistant in GIS – Eastern Connecticut State University**, Willimantic, CT (10/16 - 6/19)

- Supervised, trained, and mentored more than 40 GIS interns who mapped parcels totaling over 8,000 acres of conserved public lands for the Connecticut Public Use and Benefit Land Registry (PUBLR)
- Devised and implemented geodatabase updates based on the input of users and project contributors
- Updated and revised PUBLR standard operating procedures to reflect changes and improve clarity
- Wrote monthly reports for division managers and contributed to triannual progress reports for federal grant managers and periodic reports to additional stakeholders

**Adjunct Faculty – Eastern Connecticut State University**, Willimantic, CT (8/17 - 12/18)

- Acted as instructor of record for Internship in Environmental Earth Science (GIS) (EES 491)
- Taught other GIS classes when professors were unavailable
- Assessed student work and provided feedback in one-on-one meetings

**GIS Resource Assistant – CT Department of Energy & Environmental Protection**, Hartford, CT (1/16 - 9/16)

- Developed PUBLR geodatabase schema using the parcel fabric as part of a team of 3 contributors
- Recorded and maintained PUBLR standard operating procedures
- Digitized land records archives and georeferenced property maps for public distribution
- Produced content for PUBLR public ArcGIS Online portal using established procedures
- Presented project to internal stakeholders and at regional conferences on land planning and GIS

**GIS Intern – SUNY New Paltz**, New Paltz, NY (5/12 - 8/12)

- Collected field data on surficial materials and soil horizons in the Catskill Mountains
- Developed an updated surficial materials map and assisted with the development of a 3D model of glacio-lacustrine deposits impacting water quality in the Esopus watershed
- Contributed to the proposal of a new model for regional glaciation and presented findings

## MANAGEMENT & COORDINATION EXPERIENCE

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**Hudson River Sloop Clearwater**, Beacon, NY (5/18 - 8/19)

**Sail Program & Logistics Manager** (7/18 - 8/19)

- Coordinated scheduling for more than 100 sailing groups and 30 public programs
- Managed transit and docking arrangements for *Clearwater*, a 106' historic vessel
- Developed and implemented public programs, including booking guest speakers and musicians
- Acted as a relief education coordinator for day and overnight programs onboard *Clearwater*
- Managed official social media accounts, assisted communications manager with press releases and newsletters, and maintained the clearwater.org website using WordPress and Fusion

**Education Coordinator** (5/18 - 7/18)

- Developed education goals with sailing group clients and communicated goals to a team of 3 educators, 4 deckhands, and up to 6 weekly volunteers
- Managed programming for up to 12 educational and public programs per week

**ADDITIONAL EXPERIENCE**

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**Various Environmental Education Positions aboard Tall Ships** – (4/14 - 11/15)

**Audio-Visual Technician/Specialist/Training Manager** – UConn Student Union, Storrs, CT (9/09 - 10/13)

**SKILLS & CERTIFICATIONS**

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**Computer:** ArcGIS, R, Python, HTML, Microsoft Office, Google Drive, Adobe CC, Canva

**Communications:** Constant Contact, WordPress

**Certifications:** Wilderness First Aid (10/18)