

Kelsey Rooney

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Education

University of Chicago – *Doctor of Philosophy in Anthropology*

Attending 2017 – Present

Texas A&M – *M.S. in Maritime Archaeology & Conservation*

Attended 2015 – 2017

University of Massachusetts, Amherst – *B.A. in Anthropology & Journalism, summa cum laude*

Attended 2006 – 2010; Commonwealth College Honors Program

Academic Interests

Colonial & Atlantic Worlds

Palynology

Trans-Atlantic Slave Trade

Macrobotanical Analysis

Photogrammetry

Ship Construction

Maritime Trade Routes

Pre-colonial African Cultures

XRF

Publications

2019 **Co-Author:** James, Stephen R., Gordon P. Watts, Harold J. Jobling, Michael L. Jordan, Karen Martindale, Miguel Gutierrez, Jeff Pardee, James A. Duff, Loren Clark, Kelsey Rooney, Paul Cochran, Chase Oswald, and William J. Wilson. ***CSS Georgia Archaeological Data Recovery and Mitigation for the Savannah Harbor Expansion Project (SHEP), Chatham County, Georgia and Jasper County, South Carolina.*** Submitted to the U.S. Army Corps of Engineers, Savannah District by Panamerican Consultants, Inc., Memphis, Tennessee.

Analysis of the typology and the elemental composition of buttons found during the excavation of *CSS Georgia*, focusing on the uniform buttons, using historical records and x-ray fluorescence

Aug 2017 **“The Power of Location: Potential Application of GIS to the Trans-Atlantic Slave Trade”, Masters Thesis**

Examining the utility of GIS predictive modeling within the context of the Trans-Atlantic Slave Trade, and the ethical ramifications on a cultural and archaeological scale

2016 **“Book Review: *The Origins of the Lost Fleet of the Mongol Empire*”, INA Quarterly, Volume 43, No. 3/4**

May 2011 **Senior Capstone Project, “The Possessors”**

Investigation into the 1704 conflict in Deerfield, Mass., involving the French, English, and many Native American tribes, culminating in a 30-page narrative article

Jan 2009 ***Imponderabilia*, “Politicizing Anthropology: Uses in the Present,” 36-37**

Awards

Mar 2021 **Women Divers Hall of Fame, Cecelia Connelly Memorial Graduate Scholarship in Underwater Archaeology**

Presentations

May 2017 **“The Power of Location: Predictive Modeling, GIS, and Slave Wrecks”, North American Society for Oceanic History**

- Apr 2017** “GIS and Slave Wrecks: Predictive Modeling”, Texas A&M Anthropology Conference
- Jan 2017** “Uniform Buttons from the Site of CSS Georgia”, Society for Historical Archaeology
Co-Author Karen Martindale
- Dec 2009** “Deep Sandy Hill Pit Features”, UMass Roundtable discussion
Analysis on deep Early Woodland soil features present at Sandy Hill, CT

Field and Laboratory Experience

- April 2019** **Graduate Assistant**, Bandafassi Regional Archaeology Project
Bandafassi, Senegal
- Surveyed the Bandafassi region of Senegal as part of BRAP, studying the impact of the Atlantic slave trade on communities in the interior region
- July 2018** **Preliminary Survey of Kissonerga Anchorage**, Kissonerga, Cyprus
- Planned and enacted two and three-diver teams to survey three bays off of the coast of Cyprus, looking for evidence of Bronze Age anchorage sites
- June 2017** **Assistant Supervisor, Materials Sampling & Analysis**, Converging Worlds Project
Highborne Cay, Bahamas – 16th Century European Wreck
- Implemented a water & sediment sampling methodology, both on land and underwater, in a high-current environment surrounding a 16th century European wreck
 - Deployed and monitored pollen traps across the island
 - Designed and tested an underwater pollen trap to collect periodic samples in high-current areas
- 2015 –2017** **Graduate Research Assistant**, Conservation Research Laboratory
CSS Georgia – 18th Century Confederate States of America Ironclad
- Cleaned and conserved submerged and concreted metals like iron, brass, lead, and pewter
 - Conserved ceramics, wood, and other organics
 - Managed database of over 4,000 artifacts and final artifact photography
- USS Westfield & Miscellaneous Projects:*
- Photographed artifacts, both pre-conservation and final artifact shots, including large-scale artifacts like cannons, dugout canoes, and anchors
- 2016** **Field Technician**, *Phoenix II* Excavation
Vermont, USA – 19th Century American Steamship
- Mapped and recorded submerged timbers on an 19th century steamboat shipwreck
 - Excavated several frames utilizing small underwater dredges and hand-fanning
 - Assisted with diver support and artifact cataloguing
- 2016** **Research Assistant**, *Uluburun* Artifact Assemblage
Bodrum, Turkey ~ 1305 BCE Mediterranean Merchantman
- Catalogued over 300 lead fish-net weights, examining them for possible tool or maker’s marks

2013 – 2015 Volunteer, Friends of Alexandria Archaeology

Virginia, USA

- Excavated an antebellum plantation laundry room on Shuter’s Hill
- Cleaned, sorted, and catalogued historic artifacts
- Transcribed and cross checked over 100 pages of an abolitionist’s diary for a larger effort to digitize and record anti-slavery movements in D.C. during the Civil War

July 2011 Volunteer, Bir Madhkur Project

Bir Madhkur, Jordan

- Surveyed and identified over 10 late Nabatean and early Roman sites throughout a Jordanian wadi system
- Cleaned, identified, and sorted numerous pot sherds collected from initial surveys
- Identified and mapped features including collapsed shelters and irrigation systems

2008 – 2009 Archaeologist, Mashantucket Pequot Reservation

Connecticut, USA

- Surveyed, tested, and excavated archaeological sites as part of Cultural Resources Management throughout southeastern Connecticut
- Utilized lab techniques such as cleaning, care, and interpretation of artifacts from multiple excavations
- Catalogued and entered the data and artifact identifications for numerous excavations

Skills

AAUS-certified scientific diver; NAUI Rescue Diver; NAUI Dive First Aid; drysuit and Nitrox
ArcGIS and QGIS (working knowledge)

DSLR photography (final artifact photography; underwater photography)

Imaging software: Adobe Photoshop, AutoCAD,

Digital modeling: Agisoft Photoscan, Geomagic, DesignX

X-ray fluorescence (ARTAX)

Database creation and maintenance: Intertrac, Sharepoint, NGP, Vote Builder

Microsoft Office Suite (expert)

Languages

Arabic (Beginner)

French (Intermediate)

Spanish (Beginner)

Turkish (Beginner)

Wolof (Beginner)

Other Experience

2013 – 2015 Angerholzer Broz Consulting: Washington, DC

Assistant Vice President

- Directed, organized, and enacted finance plans for several congressional campaign committees and leadership committees, raising over \$2 million in the 2014 cycle

May – Nov, 2012 Hirschbiel for Congress: Virginia Beach, VA

Finance Assistant

- Planned and staffed fundraisers; compiled call lists for the candidate and staff; and ensured that all campaign activities and incoming funds were in full FEC compliance

2010 - 2012

United States Senator Jack Reed: Washington, DC
Staff Assistant

- Wrote constituent letters responding to inquiries regarding trade; federal employees; arts, humanities, and museums; the U.S. Postal Service; the Department of the Interior; the National Park Service; and correspondence from students and Scouts on behalf of the Senator