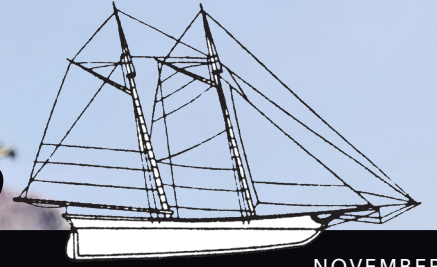


# Stem to Stern



NOVEMBER  
2025  
VOLUME 42

*A Newsletter for our Maritime Studies Alumni and Friends*

PROGRAM IN MARITIME STUDIES | THOMAS HARRIOT COLLEGE OF ARTS AND SCIENCES | EAST CAROLINA UNIVERSITY® | GREENVILLE, NC



2025-2026 Donors	2
From the Editorial Staff	2
From the Quarterdeck	3
From the Field: The Maritime Cultural Landscape of Medieval Crete	4
ECU Maritimers Receive Awards	5
From the Field: Interdisciplinary Data Collection at Submerged Heritage Sites in Saipan, CNMI	5
Summer Field Work: A Wreck in a Wreck	6
Summer Field Work: Rubble Without a Cause	7
From the Field: Philadelphia Gunboat Research Initiative	8
Summer Field School: John's Island Wreck	9
From the Field: Exploded Guns, Warships and the Baltic	10
Summer Field Work: Chasing the Subchaser	11
Catching up with the Maritime Studies Association	12
Theses Defended 2024-2025	13
From the Field: Underwater Sediment Coring with the Florida BAR	13
From the Field: Jennifer Gabriel-Powell Memorial Fellowship	14
From the Field: Investigations Saipan's Amphibious Landing Zone	15
Photos from the field	17
Ahoy Mates! Welcome to ECU	18
Professor Bradley A. Rodgers Endowed Prize in Maritime Studies	20
In Memory of Dr. Timothy J. Runyan	21
Where are our Maritimers now?	22



... a newsletter of East Carolina University's Program in Maritime Studies

*Core Faculty:*

Nathan Richards, PhD  
Lynn B. Harris, PhD  
Director Jennifer McKinnon, PhD  
David J. Stewart, PhD  
Jason Raupp, PhD  
Eric Oakley, PhD

*Staff Archaeologist:*

Jeremy Borrelli

*Office Manager:*

Alaina Cardamone

*Editor:*

Ethan Whiten

*Assistant Editor:*

Emily Farmer

Published annually by the Program in Maritime Studies, East Carolina University. Readers are encouraged to submit information and news to the editor. Any suggestions or comments should be directed to the editor. We look forward to hearing from you.

If you would like to receive a free subscription to *Stem to Stern*, please telephone 252-328-6097, fax 252-328-6754, or write:

*Stem to Stern*  
Program in Maritime Studies  
Admiral Ernest M. Eller House  
East Carolina University  
Greenville, NC 27858-4353

Please visit the ECU Maritime Studies website at [maritimestudies.ecu.edu](http://maritimestudies.ecu.edu) for additional news and information about the program. A digital copy of this newsletter can be viewed online at <https://maritimestudies.ecu.edu/stemstern/>

FRONT COVER: ECU students and staff walking the Brunswick Town shoreline documenting artifacts. (Photo Credit Cory Van Hees)

BACK COVER: ECU Summer Field School at Brunswick Town, NC. (Photo Credit Jeremy Borrelli)

## Thank you for your support!

The Program in Maritime Studies is extremely thankful for contributions made by our readers and friends. These contributions fund a scholarship that helps to alleviate the cost of education and research for students in the program.

### 2025-2026 DONORS

**Dr. Megan Licklitter-Mundon**

**Dr. William and Mary Thiesen**

**Mr. Brian Jaeschke**

**Mr. Lauren Elizabeth Piner**

**Dr. Nathan Richards and Priscilla Delano**

**Mrs. Suzanne Clark Morrow**

**Dr. Wilson West**

**Dr. Marian Lea Swinker**

**Mr. Robert Church**

**Dr. Robert Holcombe Jr.**

**The Allan Foundation**

**Dr. Lawrence and Nancy Babits**

**Dr. Stephen Workman and Florence T. Workman**

## From the Editorial Staff

As the 2025–26 academic year begins, I'm excited to see our new students achieve great things. This 42nd volume of *Stem to Stern* highlights fieldwork from North Carolina, Mexico, and beyond, showcasing the growing excellence of the Maritime Studies Program. Serving as editor has been an honor—witnessing the dedication and talent of my peers has been truly rewarding. I hope you enjoy reading this issue as much as I enjoyed helping create it. 🍀

*-Ethan Whiten, Editor*

As the 2025-2026 academic year begins, I feel confident in saying that this group of first-year students will do remarkable things for many years to come with their experiences from the Program of Maritime Studies. It has been an honor and fantastic opportunity to be part of the 42nd volume of *Stem to Stern*, and being able to learn from and review fellow students' work has been a wonderful start to my time at ECU. Within a few months, lifelong friendships have been formed, and I cannot wait to see what the future has in store for us. 🍀

*-Emily Farmer, Assistant Editor*

### Would you like to support the ECU Program in Maritime Studies? Please send donations in one of the following ways:

Give online by going to our website at <https://maritimestudies.ecu.edu/> and clicking "Give to Maritime Studies" under the "Quick Links" box on the right side of the page.

or

Make a check payable to: Program in Maritime Studies/East Carolina University  
mailed to: Program in Maritime Studies, East Carolina University, 302 East 9th Street,  
Greenville, NC 27858 -4353

*-Thank you*

## From the Quarterdeck:

It is my great pleasure to be greeting you *from the quarterdeck* as the new Director of the Program in Maritime Studies. I have big fins to fill as I kick to keep my head above water and keep the program on course and afloat. As the seventh Director, I first want to thank Dr. Nathan Richards for his seven years of service as Program Director. After Brad's retirement in 2018, Nathan took the reins and continued to provide the same dedication and guidance we've come to appreciate of all our directors. I'm also thankful for the updates and reorganization that Nathan has provided during his tenure, as it has honestly made my transition into the position so much easier. And going out with a bang, congratulations to Dr. Richards for being awarded the 2025-2026 Thomas Harriot College of Arts & Sciences Distinguished Professorship in August – what an honor for a great colleague!

With that said, our 42nd edition of *Stem to Stern* is packed full of exciting stories from the field, including some that went viral online (here's looking at you, Brunswick Town)! While we are on the subject, our field schools were both nearby and abroad this year. Starting with summer, we had two sections of North Carolina history and sites led independently by Dr. Richards and Dr. Raupp. Dr. Richards led students across eastern North Carolina from Fayetteville to (little) Washington. Two of the articles in this issue are related to student thesis research on these sites. These include Harley Drange's research on PC-1084 in the Cape Fear River near Fayetteville. Harley, like many of our graduates, got to experience firsthand the challenges of research in the brown rivers of North Carolina. But from the sounds of it, he and the team were able to collect some significant data on the site that will contribute to understanding its history, archaeology, and biology. Closer to home but still in some dark waters, Rebecca Kelley discusses her master's thesis on the history, design, and construction of USS *Picket*. Many of you have probably conducted your check-out dives on *Picket* or practiced side scan or mag survey over the site as part of your field courses in

the Program. We look forward to hearing more about the site.

Dr. Raupp and Jeremy Borrelli took students to Brunswick Town/Fort Anderson State Historic Site. As always, field work supporting student theses was conducted. Brylee Huber writes about the archaeological investigation of Structure-17 on the Brunswick Town waterfront and her research on identifying its form and function as it relates to the maritime history of the town. This research happened amidst the chaos of the discovery of dozens of shipwreck timbers that eroded on the shoreline the first day the field school arrived. If you missed the news media, your head must have been in a hole. Do yourself a favor and google both summer field schools as there was great coverage this year!

Summers are always busy for faculty, staff, and students as can be seen by other articles on internships and projects. Addison Costa and Christian Gunter write about their volunteer opportunity on a Texas A&M Project on the Battle of Valcour Islands in Lake Champlain. Another chance to partner via an internship happened this summer when Dorian Record headed south to Florida on an underwater archaeology project with the Florida Bureau of Archaeological Research. Dorian had the opportunity to learn more about using a Vibracore and see the day-to-day operations of a state program. Kel Welton was the first recipient of the Jennifer Gabriel-Powell Memorial Internship at Brunswick Town/Fort Anderson State Historic Site. Kel had an incredible summer working with staff at the state site.

Also this summer, several members of the program headed to Saipan to conduct master's thesis research as can be seen in Krysta Rogers' article on collecting data on three WWII Sherman tanks and Cory Van Hees' article about newly recorded sites in the invasion beaches of Saipan. Moving to the other side of the globe, we have a great article about Don Swanbeck's independent thesis research trip to Crete where he is focusing his efforts on modeling Cretan maritime culture during Late Antiquity and the Middle Ages. And finally, an article by Liam O'Brian

on his thesis research into the material culture of the Great White Fleet which took him to the Hampton Roads Naval Museum. Needless to say, our students are both adventurous and committed to their research!

Fall field school went abroad this year under the direction of Dr. Lynn Harris and Dr. David Stewart with support and connections provided by Dr. Eric Oakley. Faculty and students travelled to Finland and partnered with the Maritime Archaeological Society of Finland (MAS) under the direction of Markku Luoto. A prelude to this field school can be seen in the article on a master's thesis project undertaken by James Fowler and supported by MAS in May 2025. This research focusses on exploded guns of *Kronprins Gustav Adolf*, a Swedish ship of the line that sank during the Russo-Swedish War of 1788.

Closer to the home front, we have had an exciting personnel change in the new hire of Ms. Alaina Cardamone as the Maritime Studies lead administrative assistant. Alaina joined us earlier this year in spring 2025. We are so delighted to have her onboard and already she's been in the deep end supporting field school travel, conference travel, graduate student contracts, and many more administrative tasks. There is a lovely piece on Alaina for you to read in this newsletter, and we encourage you all to reach out to her with a warm maritime welcome.

There is just never enough room in our newsletter to showcase all the amazing work our faculty, staff, and students undertake. Nevertheless, we've covered a good amount and hope that you will continue to support the Program and our students. As a final request, I'd like to appeal to you to consider donating to a new initiative which is the Bradley Rodgers Best Thesis Prize. This new prize is dedicated to our colleague Brad Rodgers and his commitment to students as their mentor and advisor, and we hope it will carry on his memory and legacy. 🍀

*-Jennifer McKinnon, PhD  
Program Director*

*continued on page 4*

## *From the Field* - The Maritime Cultural Landscape of Medieval Crete, Summer 2025

This past summer, second-year Maritime Studies graduate student Don Swanbeck travelled to Crete to conduct independent research in support of his forthcoming master's degree thesis "Natural Influence and Human Reflections: Modeling Cretan Maritime Culture in Late Antiquity and the Middle Ages." Over the course of two weeks, Don undertook a firsthand study of the northern coast of Crete, surveying shorelines and documenting both historical and modern evidence of maritime activity.

Following a brief examination of Heraklion, an ancient capital exhibiting clear evidence of a vital maritime cultural landscape since the Minoans of the Bronze Age, and a preliminary survey of the coastline near the town of Malia, Don travelled to the Bay of Mirabello in eastern Crete. Here, in the first of two major regions of study, Don conducted a survey spanning the western, southern, and eastern coasts of the bay, with a focus on gathering qualitative data relevant to different types of maritime activity. Of principal import were aspects pertaining to accessibility, including relative ease or difficulty of seaborne landings and departures as well as access to the hinterlands. Observations focused on beach composition and gradient, and also sought to assess important viewsheds, including seamarks facilitating navigation. It was also essential to appreciate degrees of potential hazard from sources such as submerged rocks, rocky headlands, and wind and waves. Fortunately, persistent winds over the course of five days provided an excellent opportunity to witness firsthand the strength of prevailing north-westerly winds, which, while spatially constraining the reach of maritime culture, may also signify a greater intensity of skill required for seaborne activity. Don also noted significant geographical features such as islets, springs, and caves, and biological elements particularly conducive to maritime activity, whether specific resources such as timber suitable for shipbuilding, or productive areas with the potential to generate exports. Beyond natural features, the survey also documented significant human-made modifications to the cultural landscape, from small to large-scale port infrastructures, coastal fortifications, and religious sites likely associated with maritime activity. Features observed include the important harbor of Agios Nikolaos, the famed Fortress of Spinalonga by which Venetians maintained a sea presence about the island even after its conquest by the Ottoman Empire, and the lofty, highly defensible Monastery of Panagia Faneromeni, possessing a far-flung view of both the northern and southern coasts of Crete.

For the second major region of study, Don proceeded to the western end of Crete. Here he continued the investigation in the diverse geographical area about the port city of Chania, an area where both historical and archaeological evidence, testifies to a prominent maritime culture spanning both the Byzantine and Venetian periods of Late Antiquity and the Middle Ages. While the region in many important respects parallels the Bay

of Mirabello in the east, the area about Chania may also be divided into four distinct sub-regions, namely the historic port and city of Chania proper, the fertile western plain distinguished by its agriculture, the craggy and pirate-ridden Akrotiri Peninsula to the northeast, and the large Souda Bay to the east, possessing one of the best deep-water ports in the eastern Mediterranean. Given the overall high degree of archaeological preservation of sites in these areas, the second part of Don's survey was characterized by an even greater focus on anthropogenic features reflecting Crete's past maritime cultural landscape. In the city, both economic and military port infrastructure and fortifications were most evident, including both a number of well-preserved Venetian shipsheds, and the Byzantine and Venetian walls which ring the old quarter. Maritime defenses were also evident at the entrance to Souda Bay in the form of a Venetian fortress on Souda Island, in many ways counterpart to Spinalonga Fortress to the east. But one of the most interesting regions was the remote and isolated Katholiko Gorge, situated in close proximity to the coast on the Akrotiri Peninsula, where a small, rock-cut Venetian shipshed, a probable freshwater cistern, several caves, and two monasteries – one prominently featuring the carved heads of pirates, the other purportedly having a pirate's inscription – suggest significant degrees and types of maritime activity in the region.

Using the observations made during this research trip, Don hopes to make extensive use of Geographic Information Systems (GIS), processing geographic and anthropogenic data to create a suitability indices and test theoretical models of several sub-types of maritime culture. Don also wishes to acknowledge the generous who helped make this research possible with financial support, including both the donors responsible for the Robert J. Gowen and D. Waid Akeman Research Scholarship, and the Society for Historical Archaeology. 🐚

– Don Swanbeck



Carved pirate-heads adorning the entrance pillars of Gouverneto Monastery, Akrotiri Peninsula, Chania, memorializing a raid on the nearby Katholiko Monastery. (Photograph by Don Swanbeck, taken with special permission from an on-site representative of Gouverneto Monastery.)

## ECU Maritimers Receive Awards

*Stem to Stern* is pleased to announce news of the following awards and internships:

### Harley Drange

- Lawrence Brewster Scholarship

### James Fowler

- William Hamlin and Mary Quaipe Tuttle Graduate Scholarship in History

### Rebecca Kelly

- Roy Lokken Scholarship

### Liam O'Brien

- Admiral Ernest M. Eller Graduate Fellowship in Modern Naval History

### Evan Olinger

- Geoffery Anthony Scholarship

### Dorian Record

- Bodo Nischan Memorial Graduate Scholarship in History

### Krysta Rodgers

- Henry Ferrell Scholarship

### Ian Shoemaker

- Geoffery Anthony Scholarship

### Melanie Simmons

- Paul Murray Graduate Scholarship

### Jacob Thomas

- Admiral Ernest M. Eller Graduate Fellowship in Modern Naval History

### Ethan Whiten

- Roy Lokken Scholarship

## *From the Field* - Interdisciplinary Data Collection at Submerged Heritage Sites in Saipan, CNMI

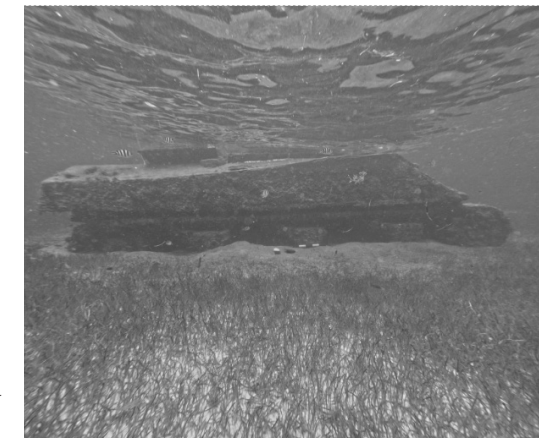
This summer, Krysta Rogers conducted archaeological research in Saipan on a significant amount of WWII maritime heritage sites present in Garapan Lagoon. Of interest to Krysta are three U.S. M4 Sherman tank sites located in the lagoon, left from the Battle for Saipan in July of 1944. She combined archaeological, ethnographic, and biological data to create a cohesive interdisciplinary study that considers the values the WWII Sherman tanks hold for the community of Saipan and a variety of factors that affect heritage site management.

Each tank sits in roughly seven feet of water, with salinity, wave action, tides, sunlight, and temperature all playing a part in their degradation. Krysta's July 2025 archaeological data collection included mapping and photography of the active corrosion present on each tank with fellow students, Evan Olinger, Maggie Shostak, and Cory Van Hees. This data will be compared to photogrammetry models from 2023 and photos and drawings from Matthew Hank's 2011 thesis to provide an accurate view of the current state of the sites and inform how each tank has changed over time.

The substrate each tank rests on consists of loose sand and hard rock. The ring

of sand extends from about three to five feet past where each tank sits, with sea grass being the predominant substrate beyond the sand ring. When completing biological data collection, Krysta observed that this environment, and the presence of the tank as an artificial reef, may make for a preferable habitat for several fish species. Her data collection included video and time-lapse footage of each tank and its immediate environment. Identification of the observed fish species could signify the potential importance of the sites to local fishers.

Indigenous Pacific Island communities, including Chamorro and Carolinian fishers, acknowledge that their heritage is an important aspect of site conservation and management. Learning the ways in which Indigenous community members interact with heritage sites can shape future management plans in a way that considers the tanks' association with the environment and community views regarding WWII heritage sites. Ethnographic study was necessary to learn more about community interactions and connect the biological and archaeological components of Krysta's research. She took part in both interviews and participant



South profile of Tank 1 below the waterline. (Photograph by Krysta Rogers)

observation at Oleai and Chalan Kanoa beaches to address this. She found that there are multiple views regarding the sites; to some they seem to act as a part of the environment, but to others they serve as a reminder of the war and its effects. Analysis of this data will lead to a better understanding of the environmental and societal impact of these sites.

While Krysta spent most of her time in Garapan lagoon at the tank sites, her field work concluded with visits to various local museums and historic sites to gain more information on the history of Saipan and its people. These included: Northern Marianas

*continued on page 8*

## Summer Field Work - A Wreck in a Wreck: An examination of the double-life of USS *Picket*

The wreck of USS *Picket*, a Union Army gunboat, sits in the Tar River near the Highway 17 bridge in Washington, NC. *Picket* sank on 6 September 1862, from a reported magazine explosion during an early morning Confederate ambush of Washington. After initial salvage efforts to remove the guns and engine machinery, the hull remained on the riverbed, undisturbed until channel dredging in 1970 led to *Picket's* rediscovery. Off-and-on salvage work took place on the site until 1985. Despite this, there has been no comprehensive study done on the site.

The wreck of *Picket* is a rather unusual one. Before the ship was a Union Army gunboat, it was an iron-hulled canal barge named John F. Winslow, built in New York by Archimedes Iron Works in 1845. This was an early instance of a commercial vessel being built of iron in the United States. When the Union purchased *John F. Winslow* for conversion into a gunboat to serve in the Burnside Expedition to coastal North Carolina, they left the iron hull intact and wrapped and extended it in a wooden hull. Both hulls are still present in the wreck today, providing researchers with an opportunity to look at transitions in the maritime industry and technology across the middle of the nineteenth century.

In May 2025, seven graduate students, led by Dr. Nathan Richards, Mark Keusenkothen, and crew chiefs Ian Shoemaker and Allyson Ropp examined the wreck as part of the program's summer



Copper sheathing found on *Picket*. (Photograph courtesy of Krysta Rogers)

field school (under permits from North Carolina's Underwater Archaeology Branch). The goal of this fieldwork was to obtain data to create a three-dimensional reconstruction of both *John F. Winslow* and *Picket* as part of the author's thesis that will use *Picket* as a case study to examine how the maritime industry and society changed over the ship's life.

The fieldwork started on 19 May with a remote sensing survey that ran both a side scan sonar unit (Edgetech 4125) and a terrestrial gradiometer unit (Geometrics 858) that has been adapted for maritime use. Both surveys provided a clearer picture of the scope of the site. Diving operations did not occur until 31 May.

The initial plan for *Picket* had been to do a full site survey to update the previous site plans done between 1976-1985. A later decision was made to instead create a list of diagnostic features to focus upon examining how the two hulls were joined, identifying



The field crew, from left to right: graduate students Liam O'Brien, Keegan Maxheimer, Rebecca Kelley, Jacob Thomas, Ethan Whiten, Harley Drange, ICS doctoral student Allyson Ropp, crew chief Ian Shoemaker, graduate student Krysta Rogers, and Dive Safety Officer Mark Keusenkothen. (Photograph courtesy of Nathan Richards)

the explosion site, fastenings, studying the stern area and stem, and obtaining overall measurements of the hulls, among other investigations. This study was aided by both the surprising amount of scouring out of the inside of the ship that has taken place over the last few years and the unusually good underwater visibility of two to three feet the team had while diving the site. The latter factor enabled students to capture video and photos of the wreck that will be used to inform the modeling of the site.

These investigations turned up both expected and unexpected information on the ship. It was expected to find both the iron and wooden hulls. What was unexpected about the hulls was the way they were joined. It looks as if an iron plate was added at the bow and stern of the iron hull and then sandwiched between a frame on the wooden hull and bolted into place. It was the author's initial thought that the hulls lay flush against each other. However, physical inspection showed that there was a gap of a few inches between the hulls down the sides. The exterior wooden hull was intact as previously thought, but the copper sheathing and tacks that were found on the stern were a surprise. The intriguing presence of external knees on the stern suggests that there may have been a deck extended over the sides to support a deck gun mounted on *Picket's* stern. These items, along with additional finds, will be further explored in the production of the author's thesis and three-dimensional reconstruction.

The field school provided fruitful data in support of Rebecca's thesis, and she would like to thank all participating students, faculty, and the Dive Safety Office for facilitating this work.

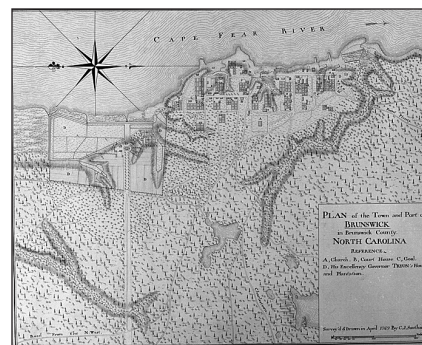
— Rebecca Kelly



Graduate students Harley Drange (left) and Ethan Whiten (right) discuss their plan for surveying the stern of *Picket*. (Photograph courtesy of Rebecca Kelley)

## Summer Field Work - Rubble Without a Cause

Once a bustling colonial portside village resting along the Cape Fear River, Brunswick Town is now solely represented by its ruins. The history of the colonial settlement began with Colonel Maurice Moore and his brother, Roger Moore, who were granted 25,000 acres of land adjacent to the Cape Fear River, 320 acres of which they separated into half-acre plots for the construction of a township. The first two plots were sold to Cornelius Harnett, who established a ferry service in 1727. This ferry connected the southern Charles Town to colonies in the northeast via a route later designated as the King's Highway. Brunswick Town was officially designated as a township in 1729.



CJ Sauthier's 1769 map of Brunswick Town. (Photo courtesy of State Archives of North Carolina)

Its status as an important port quickly grew thanks to its heavy production and shipment of naval stores throughout the 18th century. In fact, by the 1770s, Great Britain saw the shipment of more naval stores from Brunswick than from any other port in the world. All ships traveling along the Cape Fear were required to clear customs at Brunswick Town, allowing for it to become the port with the second most annual rate of ships passing through and the first in average tonnage.

While it appeared to thrive, the township saw steep population decline following both civil and natural distress. Attacks by the Spanish during the War of Jenkins' Ear instilled fear in civilians, which was exacerbated by internal riots and violence due to the Stamp Act of 1765. A series of disastrous hurricanes had already forced many to move to nearby towns such as Wilmington,

but the supposed disastrous burning during the American Revolution was the final act to render the town largely abandoned. During the American Civil War, the ruinous area was selected as the site for Confederate Fort Anderson, with the hopes of stopping Union forces from advancing along the Cape Fear. Just four years after its construction, Confederate soldiers at Fort Anderson were forced to flee to Wilmington. From that time it was mostly abandoned, only occasionally being utilized as a stopover for trading or passenger ships.

Throughout the 20th century, archaeologist Stanley South dedicated decades of research to what was left of Brunswick Town and Fort Anderson. South relocated 60 known sites, 23 of which he excavated. One of those sites, designated S-17, remained unexcavated until the summer of 2025.

From May 20th to June 13th, students of the Program participated in an archaeology field school at Brunswick Town/Fort Anderson State Historic Site. During this field school, S-17 was excavated by principal investigators Dr. Jennifer McKinnon and Dr. Jason Raupp, crew chief Dorian Record, and students of the program Anja Schweiterman, Brylee Huber, and Melanie Simmons. The results of that excavation serve as the focus of my thesis project.

The site is a previously identified structure on a 1769 map created by surveyor C.J. Sauthier and relocated by Stanley South. The structure is shown to be rectangular in shape with internal walls and a potential courtyard. The location of the structure is near the shore and adjacent to a wharf feature. Based on maps and preliminary probing, a 1 x 2-meter excavation unit was laid out along the corner of an external and internal wall. Over the course of 2 weeks, the unit was excavated in 10cm intervals and screened for artifacts in ¼ inch screens. Hand-drawn maps were created after each layer. Sterile soil was reached at a depth of 120cm, just below a brick flooring layer. The excavation indicated heavy disturbance of the brick wall



Dr. Jennifer McKinnon, Melanie Simmons, and Anja Schweiterman take photos of S-17. (Photograph courtesy of Brylee Huber)

structure and the subsequent brick debris fill. Current processes involve sorting small artifact finds and brick debris in order to take weights and Munsell recordings of the ceramics. Artifacts currently include pottery sherds of various origins and broken pipe stems, some of which were found dried within mortar. Multiple theories led the on-going research of site S-17, all of which consider the complicated multi-contextual nature of the site. The initial colonial structure may have been a gunpowder magazine, a warehouse, or a customs house, and it may have been damaged and reutilized during the Civil War as a rifle pit.

— Brylee Huber



Dr. Jason Raupp, Brylee Huber, Anja Schweiterman, and Melanie Simmons set up a baseline for mapping site S-17. (Photograph courtesy of Dorian Record)

## Field Interdisciplinary Data Collection at Submerged Heritage Sites in Saipan, CNMI

Islands Museum of History and Culture, the American Memorial Park and visitors center, Mariana Trench National Monument, Banzai Cliff Monument, Suicide Cliff, and the Last Japanese Command Post. Visiting these sites contributed to Krysta's thesis work by providing her with appropriate context and insight into the history of the battle and the area and its impact on the community.

Krysta is thankful for the opportunities and guidance provided to her by her advisor, Dr. Jennifer McKinnon, and for the assistance from her peers in both data collection and processing. The experience enabled her to plan and execute her own fieldwork utilizing the techniques she learned in class and field school. While new to her, ethnographic work was used to connect her directly with the affected communities. This was an integral aspect of Krysta's thesis and imperative to providing appropriate site management practices. 🌿

– Krysta Rodgers



South Profile of Tank 2 above the waterline. Krysta Rogers is pictured mapping corrosion on a slate. (Photograph by Cory Van Hees)

## From the Field - Philadelphia Gunboat Research Initiative

In preparation of the 250th anniversary of the Battle of Valcour Island, Texas A&M's (TAMU) Nautical Archaeology Program opened a call for volunteers to which East Carolina University's (ECU) maritime studies students applied and were accepted to join the team for the second year of the Philadelphia Gunboat Research Initiative (PGRI) at Lake Champlain in summer 2025.

Over the summer, students and professors from TAMU and two graduate students from ECU's Program in Maritime Studies, Addison Costa and Christian Gunter, worked together to systematically survey and document the site of the 1776 Battle of Valcour. For the project, archaeologists worked in buddy teams conducting metal detector surveys over the 18th-century battle site.

The PGRI 2025 season is building upon a legacy of archaeological and historical work which has occurred across Lake Champlain since 2006. The original project in 2006 surveyed the battle site and organized the area into 50 feet by 50 feet gridded squares. The grid is a permanent fixture on site and is still used today to set transects. Buddy teams stretched tapes to measure 3 ft intervals where PVC was then placed. The PVC was used to set another tape measure, which acted as a guideline for the metal detection survey.

Upon finding an anomaly with the metal detector, the survey team flagged and recorded the location and offset of the anomaly. The team was thrilled at the discovery of material, but a piece of the wreck which archaeologists have been keen to find and study, the topmast, remains hidden. This section is thought to have been knocked off by boating traffic in the decades following its sinking.

The 2025 season also incorporated targeted geophysical surveys. Enabled through the assistance of Joshua Daniels of Seafloor Solutions, the team was able to deploy a magnetometer to pinpoint high-probability zones. Targets were marked and

dive teams were deployed to investigate each anomaly. Several artifacts, likely material from the battle, were recovered. All recovered artifacts will be sent to the Smithsonian for conservation, curation, and eventual display along with the Philadelphia Gunboat exhibit. Some of the recovered items include an intact mortar shell (still full of black powder), a cannon ball, mortar fragments, and a plethora of iron nails. ECU's Program in Maritime Studies would like to thank Texas A&M's Nautical Archaeology Program, Dr. Christopher Dostal, and Dr. Carolyn Kennedy for extending an invitation to ECU's graduate students to assist in the 2025 PGRI project. 🌿

– Addison Costa and Christian Gunter



Diver probing metal detector hit. (Photograph by Christian Gunter)



ECU Diver Addison Costa handing metal anomaly to ECU Diver Christian Gunter. (Photograph by Christian Gunter)

## From the Field - Preliminary Data Collection for the Great White Fleet

The Great White Fleet is a significant moment in the history of the United States Navy. During its journey around the world, the sailors gathered souvenirs from their ports of call, including but not limited to Australia, New Zealand, and Japan. These ports were among the most popular stops and produced thousands of memorabilia items. One of Liam's main research questions is how the memorabilia was influenced by its creators and museums because of the effects on the countries the Fleet visited.

To begin his research, Liam contacted Darcy Sink, Collections Manager at the Hampton Roads Naval Museum, on July 10th. Located within the Nauticus Maritime Discovery Center, the Hampton Roads Naval Museum is one of the Navy Museums overseen by the Naval History and Heritage Command (NHHC). NHHC focuses on the history of the United States Navy and the management of its collections. Liam and Mrs. Sink initially discussed what the researcher was seeking and which objects in their collection would be most suitable for him to examine. Liam already had three major categories in mind: postcards, medals/medallions, and tapestries/posters. He believes that these forms of material culture best represent the agency and intentions of the countries impacted by the Fleet's visit. During their discussion, Liam was introduced to Paul Hanna, a volunteer from Old Dominion University, who assists with the collections. Mr. Hanna mentioned that his MA thesis focused on the Jamestown Exposition's material culture and offered to provide Liam with some sources to examine. Once they decided which artifacts to bring out from the collections, Liam and Mrs. Sink set the date to meet up on July 28 at the Hampton Roads Naval Museum Collections Building at Naval Station Norfolk.

On July 28th, Liam met Mrs. Sink at the main gate of Naval Station Norfolk. One of the challenges of this task is that the collections building is located on a military base. Since Liam

cannot enter the base on his own, he had to arrive with Mrs. Sink, who is a civilian employee. They drove to the Collections Building, a simple one-story brick facility. Inside, Liam met Mr. Hanna, who agreed to assist him with the day's task. Mrs. Sink gave Liam four postcards, four medallions, one tapestry, and two posters to examine. Liam's task was to identify differences among the artifacts, such as the origin of the postcards or variations in the medallions, as well as the intentions behind these artifacts. He photographed the objects from the front and back to examine them more closely. When examining the postcards, Liam identified some of these features, showing unity between the United States and their country of origin, especially with Australia and New Zealand. These are depicted with the "mascots" of the countries standing side-by-side and holding hands. Additionally, Mrs. Sink provided Liam with a remake of a scrapbook belonging to a sailor of the Fleet, Eugene R. Doyle (rank unknown). Mr. Doyle's scrapbook contained photos of ships underway and at ports of call. This provided Liam with unexpected, yet welcome, opportunities to learn more about the fleet's material culture from an American perspective, particularly with the inclusion of the Jamestown Exposition. After reviewing the artifacts, Liam thanked Mrs. Sink and Mr. Hanna for their help and time, then returned to Greenville to sort out what he collected and refine his research. 🌿

– Liam O'Brien



Figure 1: A 3.5 in. x 5.5 in. postcard from Australia. This postcard depicts the female personification of both the United States and Australia, along with their navies, side by side. (Photograph by Liam O'Brien).=



Figure 2: A 3.5 in. x 5.5 in. postcard from New Zealand. This postcard depicts the mascot birds from both the United States and New Zealand, their respective flags, and the message "Hands across the sea." (Photograph by Liam O'Brien)



Figure 3: Remake of the Scrapbook of Eugene R. Doyle. This scrapbook contains photos taken by Mr. Doyle while on the voyage. (Photograph by Liam O'Brien)

## From the Field - Exploded Guns, Warships and the Baltic

In May 2025, ECU graduate student James Fowler collaborated with the Maritime Archaeological Society of Finland (MAS) and the Finnish Heritage Agency to conduct thesis research in the Baltic Sea on the *Kronprins Gustav Adolf* wreck. *Kronprins Gustav Adolf*, a Swedish 62-gun third-rate ship of the line, sank in action during the Russo-Swedish War of 1788. On the night of August 6th, 1788, the ship lay at anchor outside Suomenlinna Fortress when the Russian Navy launched a surprise attack on the Swedish coastal fortification. During the confused resistance, the Swedish fleet tried to weigh anchor, but during the escape, *Kronprins Gustav Adolf* struck an uncharted shoal and was left behind. After an exchange of fire, the colors were struck, and the ship surrendered to the Russians, who promptly lit the ship's magazine, causing a huge explosion visible for miles. The burning warship quickly sank and was forgotten in history for many years.

In 1995, the Swedish Navy rediscovered the wreck, and MAS has since opened the wreck to the public as part of a larger shipwreck trail. James Fowler became interested in the wreck site after an enlightening conversation with Markku Luoto, the chairman of MAS. Upon closer examination of the *Kronprins Gustav Adolf* photogrammetric maps, Luoto discovered that the wreck contained several exploded cannons that have remained well preserved in the icy Baltic Sea. Fowler is currently researching the causes and effects of naval gun explosions during the age of sail, utilizing Computer Aided Design and Finite Element Analysis engineering software to model and recreate the dynamics of gun explosions to develop a typology of failure patterns. His research includes locating and recording exploded guns in the archaeological record and comparing that data to the results of his engineering analysis. Luoto and Fowler applied and obtained a Finnish Heritage Agency research permit to conduct the work (MV/00791/2025).

MAS was excited to collaborate on such a project, and Luoto organized an expedition aboard the research vessel *Stella* to access the wreck and conduct Fowler's research. On May 14th, before dawn, the team met aboard *Stella* to depart, including Markku Luoto, James Fowler, Dr. Eric Oakley, Dr. Minna Koivikko, a Dive Safety Officer, and other divers and support personnel. Despite the crisp 40 degrees Fahrenheit (4.4 degrees Celsius) water temperature and a slight drizzle, the team arrived enthusiastic and prepared to get wet! The divers conducted three dives, the first to survey and assess the site, the second to conduct photogrammetry on the three exploded guns onboard, and a third to remove encrustation on one exploded gun in an effort to uncover any identifying inscriptions. The water visibility was reasonable at around 4-6 meters, with very little current, and the dive teams were outfitted with drysuits, full face masks, intercoms, and double tanks, to make the most of the time on the bottom.

The wreck is vast: the hull of *Kronprins Gustav Adolf* is 50 meters long and 14 meters wide, with a debris field scattered over a 100 x 100-meter area, in 21 meters of water. Simply locating the guns was challenging. More than 70 guns are scattered throughout the wreck, and most of them are massive 32-pounders, some still on their gun carriages. The three exploded guns were located among the timbers, and photogrammetry was



Jim Fowler stepping off of the dive vessel *Stella*. (Photograph by Abigail Fowler)

taken of each one with attention given to the fracture locations. After the team completed the initial photogrammetric objectives, Fowler and Luoto returned to one of the exploded 32-pounders to remove encrustation. The divers removed multiple layers of encrustation while taking photogrammetry between each layer in an effort to document fully the process in accordance with the permit requirements. After 45 minutes of delicate chiseling and hammering on the trunnion, the divers uncovered the identifying marks and documented them. With no-decompression limits approaching, the dive team took a final photogrammetric scan of the gun and returned safely to the surface.

The expedition was a resounding success, with more data collected than had been anticipated. The final report on the work conducted continues to be written, so no conclusions can be drawn yet. However, it may be possible to cross-reference the markings on the cannon uncovered with the comprehensive list of guns known to be onboard, now held by archives in Sweden. This may lead to more precise details on the origins of the exploded guns, including their foundries, iron quality, and proof information. Needless to say, a return expedition may be in the works to complete a project, which has only just begun! 🦄

— Jim Fowler



Jim Fowler setting up his scuba gear on dive vessel *Stella*. (Photograph by Abigail Fowler)

## Summer Field Work -

## Chasing the Subchaser: Investigating PC-1084

In the summer of 2025, East Carolina University's Program in Maritime Studies held its annual field school on the upper Cape Fear River near Fayetteville, North Carolina. One part of this season's focus was PC-1084, a PC-461-class submarine chaser built during the Second World War. The project was directed by Dr. Nathan Richards with support from Dive Safety Officer Mark Keusenkothen, crew chief Ian Shoemaker and Ph.D. student Allyson Ropp (Integrated Coastal Sciences Program). Seven students, representing half of the 2024 cohort, participated in the fieldwork, which was tied directly to the author's thesis research on the vessel. The research aimed to investigate ship construction, assess site formation processes, and identify evidence of salvage and modifications after PC-1084 passed into private ownership. Students gained valuable training while contributing to the long-term study of the wreck.

Fieldwork began with a complex baseline across the site, adapted because the forward hull is in an advanced state of deterioration. Students recorded offsets off the baseline to measure features accurately, while a side scan sonar survey added further data. The sonar proved challenging in the river's difficult conditions, repeatedly snagging on submerged trees carried into the channel by high flows. Despite these setbacks, the team succeeded in collecting useful survey results.

Photogrammetry was central to documentation. Students created models through walking passes along the port hull elements and boat-based passes on the starboard, producing coverage that allowed for detailed 3D reconstruction of the ship as whole, along with a few models of diagnostic features. Photography and total station mapping supported these efforts, tying the dataset to precise site coordinates. The field school also included an interdisciplinary element: students scraped biofilm from the hull and collected soil and water samples to assist fellow graduate student Sarah Kate Childs (from ECU's Interdisciplinary Doctoral Program in Biology, Biomedicine, and Chemistry) with her microbial testing, showing how often archaeology intersects with other fields.

The environment of the upper Cape Fear River proved as much a teacher as the site itself. Most days were hot and humid, while others turned unexpectedly cold and rainy. A few days were canceled altogether due to rain, high water, and increased flow. Even on favorable days, the water visibility was poor, the ground was slick, and the wreck was doing its best interpretation of a razor blade. These challenges reinforced the importance of adaptability, safety, and teamwork.

Evenings were devoted to processing the day's data and learning new technologies. Students practiced using SonarWiz to manage side scan results, digitized measurements into site plans, and created photogrammetric models in Agisoft Metashape. These sessions connected field methods to digital products, showing how raw measurements and images are transformed into usable research tools.

By the end of the season, participants had produced a strong dataset to advance the study of PC-1084. The project not only documented one of the most complete surviving examples of its class but also gave students firsthand experience with the challenges of riverine archaeology. The summer of 2025 thus marked another successful field school for ECU's Program in Maritime Studies, blending education and research by working on an important example of naval history. 🦄

— Harley Drange



Harley Drange, Dr. Nathan Richards, Allyson Ropp, and Ian Shoemaker setting up the baseline on PC-1084. (Photograph by Rebecca Kelly)



PC-1084 site along the bank of the Upper Cape Fear River. (Photograph by Rebecca Kelly)



Harley Drange speaking to Mark Keusenkothen and Sarah Kate Childs on the research vessel *Soundbyte II*. (Photograph by Rebecca Kelly)

## Catching up with the Maritime Studies Association

The Maritime Studies Association (MSA) had another eventful and rewarding year filled with professional opportunities, outreach, and community engagement. From traveling to national conferences to hosting speakers and field trips, MSA continued to provide a space for students to connect, learn, and grow within the maritime studies community. The year began in January with a strong presence at the Society for Historical Archaeology (SHA) Conference in New Orleans. MSA raised \$5,000 to help cover travel and lodging expenses for 18 student attendees. The trip allowed students to present their research, meet professionals in the field, and represent East Carolina University's Program in Maritime Studies on a national stage.

In February, MSA welcomed its first guest speaker of the semester, Alyssa Saldivar of the Wisconsin Maritime Museum, who discussed Great Lakes shipwreck research, conservation, and curation. That same month, nominations opened for officer positions, with election results announced on March 25. The new executive board includes President Harley Drange, Vice President Kel Welton, Treasurer Ethan Whiten, Talk Series Coordinator Rebecca Kelley, Secretary Jacob Thomas, and Historian Brylee Huber.

On April 25, MSA members visited The Mariners' Museum in Newport News, Virginia, where they received a behind-the-scenes tour led by Will Hoffman, Director of Conservation. The trip offered valuable insight into the care and preservation of maritime artifacts and was one of the highlights of the spring semester. The academic year concluded with the End-of-Year Party on May 2, hosted by MSA and Thomas Fosdick, Alex Owens, and Jacob Thomas. The event brought together students from all cohorts to celebrate their accomplishments and the end of another successful year.

Community outreach remained an important focus. MSA members volunteered as judges for the regional National History Day competition, helping support youth in historical research and presentation. Later in the summer, members Michael Lee, Chris Gunter, and Liam O'Brien volunteered for the Rum Runner Dive Shop's Advanced STEM Camp on July 22 for the second year in a row, helping introduce the public to underwater science and archaeology.

The fall semester began with the annual *Welcome Aboard* event on August 28 at Pitt Street Brewery, giving new and returning students a chance to reconnect after the summer. The first MSA meeting of the semester was held on September 25, where members discussed goals for the year ahead, including expanding workshop opportunities and strengthening organizational development.

The fall speaker series featured a wide range of topics. On October 8, Dr. Larry Babits, ECU Professor Emeritus, discussed his work in Ukraine and the challenges of conducting archaeology in a warzone. Later that month, on October 28, Dr. Roberto Junco of Mexico's National Institute of Anthropology and History shared insights from underwater archaeological projects in Mexico. The series concluded on November 6 with ECU staff archaeologist Jeremy Borrelli's presentation about the summer field school at Brunswick Town, focusing on the excavation of *La Fortuna* and emergency archaeology in response to a rapidly deteriorating site.

MSA also played an active role in hosting and participating in the Southeast World History Association (SEWHA) Conference, held at ECU from October 23–25. Members presented and volunteered throughout the event, representing the program at the conference. MSA members Jim Fowler, Dorian Record, and Kel Welton swept the Best Presentation awards for graduate students for "research that makes an original and noteworthy contribution to our shared understanding of the past." Looking ahead, several MSA students are preparing to present their research at the upcoming SHA Conference in Detroit, including Kel Welton, Ian Shoemaker, Dorian Record, Cory Van Hees, Brylee Huber, and Chris Gunter.

The Maritime Studies Association extends its heartfelt thanks to the faculty and staff of the Program in Maritime Studies for their continued support throughout the year, with a special note of appreciation to Dr. Jason Raupp for his dedication and guidance as faculty liaison. We also wish to express our gratitude to the many donors, alumni, and friends of the program whose contributions make MSA events, travel, and research opportunities possible. Finally, we thank our families and loved ones for their patience and encouragement as we balance coursework, fieldwork, and professional development. 🙏

– Harley Drange & Kelly Welton



MSA members that attended the 2025 Society of Historical Archaeology conference in New Orleans, LA. (Photograph provided by MSA)

## Theses Defended 2024-2025

<p><b>Olivia Livingston</b> - Exploring the Maritime Structure of Castle Island: A Historical and Archaeological Study of an Offshore Island Near Washington, North Carolina</p> <p><b>Winston Sandahl</b> - In Pursuit of a Humble Beast: A Geospatial Analysis for the Whaling Fishery on Shackelford Banks</p> <p><b>Alexander Morrow</b> - Bent Machine Guns and Melted Engines: A Study of the Applicability of Aircraft Accident Investigation on the Archaeological Investigation of Historic Submerged WWII Aircraft</p>	<p><b>Geoffrey Anthony</b> - Five Days in June: The Archaeological and Historical Legacy of Saipan's Open Ocean Seadrome</p> <p><b>Thomas Fosdick</b> - A Ship for Every Season: A Reconstruction and Analysis of the Double-Ended Steamer Waccamaw (1861-present)</p>
--	--

## *From the Field* - Underwater Sediment Coring with the Florida Bureau of Archaeological Research

From July 27th to August 1st, third-year Maritime Studies student Dorian Record had the privilege of working with the Underwater Branch of the Florida Bureau of Archaeological Research (FBAR) as a field volunteer. This project took place in the waters surrounding Dog Island, a small sand barrier island 3.5 miles off the panhandle of Florida. There are 18 recorded archaeological sites on Dog Island and in its surrounding waters, making this near-shore location both conveniently accessible for survey and highly archaeologically significant.



Ryan Duggins and Dorian Record launching Research Vessel *Sea Robin*. (Photograph by Josie Ketten)

The primary goal of the project was to test novel methodologies for use of FBAR's new VIC3500 Vibracore unit, an instrument that is able to extract a core of sediment which encompasses up to eight vertical feet of seafloor. The process begins by manually driving a small portion of the core tube into the seafloor using a kettlebell. The Vibracore mount is then attached to the top of the coring tube. The Vibracore is then able to vibrate at speeds high enough to liquify the sediment surrounding the core tube, allowing it to penetrate through the sediment with relative ease. Extraction of completed cores is performed by divers with the assistance of a large jack. The cores produced by this process have many archaeological applications, such as the assessment of geophysical features and submerged paleolandforms through methods such as sedimentary analysis and radiometric dating.

As part of this research trip, the team aimed to test the efficacy of the Vibracore unit with clear acrylic core tubes as opposed to the typical metal tubes for easier visibility of sediment layers before the core is cut. Unfortunately, the acrylic tubes were unable to penetrate the seafloor with the Vibracore, and the acrylic tubes, which were hand-driven for comparison, did not retain the bulk of sediment upon extraction. However, these efforts still represent great research value in delineating the limits of a novel methodology and in providing support for the continued usage of

the traditional metal cores.

Additional research aims of this trip included the assessment of a newly reported coastal site in Lanark Village, FL. This site was reported by a civilian as a potential shipwreck, but rapid site assessment indicated that it is more likely the remnants of a historic building structure.

Another goal of the project was to survey known shipwreck sites, which are on land at Dog Island. This survey successfully yielded an updated condition assessment of these shipwrecks, providing benchmarks for future site monitoring and damage mitigation. Finally, the last day of the project involved the exploration of a documented ballast pile in the nearshore waters of Dog Island. This exploration was intended to identify potential areas that would be suitable for the execution of a planned educational course regarding the significance of submerged archaeological sites and their protection for law enforcement personnel. While inclement weather prevented extensive documentation of the orientation of artifacts within the ballast pile, some significant artifacts were identified, which may indicate the ideal area for this educational course.

Dorian would like to express immense gratitude to Dr. Ryan Duggins, Dr. Melissa Price, and Josie Ketten for not only making this trip possible, but also for creating an incredibly impactful learning experience and a fun, supportive work environment. Additional thanks is extended to the entirety of the Florida Bureau of Archaeological Research for their assistance in facilitating this volunteer opportunity. Each day on this project allowed Dorian to gain experience diving and working in environments unlike any other that she has previously experienced, and the introduction to underwater coring techniques will undoubtedly prove invaluable for her in pursuit of her future career and research opportunities. 🙏

– Dorian Record



From left to right: Ryan Duggins, Dorian Record, Melissa Price, and Josie Ketten. (Photograph by Ryan Duggins)

## From the Field - Jennifer Gabriel-Powell Memorial Internship, Brunswick Town/Fort Anderson State Historic Site

During the summer of 2025, Kel Welton was awarded the Jennifer Gabriel-Powell Memorial Internship at Brunswick Town/Fort Anderson (BT/FA) State Historic Site. This was the inaugural year for the internship, which was created to honor the memory of a former student who was inspired to pursue archaeology by her fieldwork at Brunswick Town. She unfortunately and tragically died far too young, but her legacy lives on in the hearts and minds of the researchers dedicated to uncovering and preserving the history of Brunswick Town.

Since BT/FA functions as both a historic site and a museum, public outreach and education are a priority for site staff. Kel was invited to assist with several ongoing projects, including the filming of a virtual tour at the Russellborough ruins and the design of a new exhibit about the Spanish attack of Brunswick in 1748. She also developed a preliminary Dark Tourism program, designed to engage audiences of all ages and to enrich their understanding of American history by providing a tangible experience that would provoke empathy and interest. This proved to be a uniquely challenging but rewarding experience, and she's excited to see the program grow in the future.



Kelly Welton in the rain in her work clothes. (Photograph by Wayne Thompson)

Kel also crafted several articles and blog posts to be published on various BT/FA-associated websites, including an artifact biography of a cooper's adze that was found during the 2025 ECU summer field school. This type of public outreach is more difficult to design because the site has a history of being looted by relic hunters. In maintaining balance, it is the desire and duty of site staff to educate the public, while also ensuring the site's artifacts are also protected.

Working at BT/FA also gave Kel open access to historic tradesmen. Site staff were trained historic carpenters, blacksmiths, and seamstresses and all were willing to share their knowledge about their individual crafts and experiences as interpreters. Fortuitously, the graves at St. Philips Church were also being restored by an experienced historic mason, Wayne Thompson. Kel was tasked with interviewing him about his views on historic restoration work. Not only was this interview eye-opening and educational, but Wayne also allowed Kel to help restore several of the graves over the course of the internship.



Kelly Welton working on the tombstones, holding the slate. (Photograph by Abby Williams)

This exposure highlighted the importance of supporting and maintaining historic trade skills. It helps with public outreach, making history tangible and accessible by forming a connection to our past that inspires those who witness it in the present. These skills also allow researchers to participate in experimental archaeology and, in the process of re-inventing these technologies, learn about the tools used to create them. This aids modern archaeologists in interpreting their sites.

Unfortunately, the site is subjected to rapid coastal erosion along its waterfront. To mitigate this issue, Kel was involved in weekly archaeological surveys along these threatened shorelines. Artifacts were documented and, if considered particularly diagnostic, collected and catalogued for further study. Despite this high yield of artifacts, the site is limited in its ability to sustainably collect and analyze them. This is a tricky situation to navigate as a new archaeologist, but the mentorship provided by site staff was invaluable in learning more about conservation methods.

Working at BT/FA was a phenomenal experience that Kel is incredibly grateful to have received. She learned many applicable skills related to historic site management, public outreach and education, archaeological surveying, and artifact cataloging. Since her master's thesis research is based on one of the colonial period wharves that is being slowly exposed by erosion, completing the Jennifer Gabriel-Powell Memorial Internship provided a great introduction to the historical significance and archaeological legacy of Brunswick Town. 🌿

— Kelly Welton



Kelly Welton and Abby Williams (Photograph by Andrew Craver)

## From the Field - Investigating Saipan's Amphibious Landing Zone

In July 2025, Cory van Hees, along with an interdisciplinary team made up of seven ECU graduate students and faculty, traveled to Saipan, Commonwealth of the Northern Mariana Islands (CNMI) to conduct field work for graduate students' theses and dissertations. The team was led by ECU's Maritime Studies professor Dr. Jennifer McKinnon and comprised three Maritime Studies students, an Integrated Coastal Sciences PhD candidate, an environmental microbiologist PhD candidate, a Maritime Studies Research Fellow, and a Sociology Professor. Fieldwork on Saipan was conducted from 5 July –17 July, including travel days which consisted of 7 flights round-trip, and an estimate of 35 hours of travel one way. The teams were split into two groups collecting various data and the group that Cory worked with focused on the WWII amphibious landing zone which is the focus of Cory's thesis.

The Battle for Saipan took place from 15 June - 9 July 1944 and was initiated by U.S. forces who conducted a large amphibious invasion led by the 2nd and 4th Marine Divisions and the Army's 27th Infantry Division. This battle was



Maritime Studies student Krysta Rogers can be seen over the center of the LVT site. (Photograph by Cory van Hees)

important in the Pacific Theater due to the location of Saipan, as well as other CNMI islands, to Japanese homelands which allowed the U.S. to establish airfields within striking distance using the new B-29 Superfortresses. The outcome of this battle and subsequent battles, such as the Battle for Tinian, would eventually allow two B-29's, *Enola Gay* and *Bockscar*, to depart



Cory van Hees recovering a scale bar from inside the turret of a Sherman Tank "Tank 2." (Photograph by Maggie Shostack)

from Tinian and strike Nagasaki and Hiroshima, Japan with atomic bombs later in the war, ultimately bringing it to an end.

Saipan's WWII amphibious landing beaches were designated as a National Historic Landmark (NHL) in 1984 by Erwin N. Thompson. The NHL includes the area from the beaches to the reef. Cory's fieldwork focused on undocumented WWII submerged cultural heritage within the NHL to gain a better understanding of the events that unfolded within this amphibious zone. Cory is using this data in conjunction with a military terrain analysis commonly used by the American Battlefield Protection Program (ABPP). This military terrain analysis is called KOCOBA, which utilizes several factors, including **-Key terrain, Observation and fields of fire, Cover and concealment, Obstacles, and Avenues of approach and withdrawal.** These factors are utilized to understand the battlefield and how the environment influenced the events that happened during the battle.

The plan was to conduct a systematic survey of the Yellow Beach Sector for undocumented archaeological sites related to WWII. A few methods were experimentally utilized to attempt this survey. The first was to utilize Stand Up Paddleboards (SUPs) to conduct transects in this sector. The SUPs were effective at covering the large distance from the beach to the reef, but the

current, shallow coral heads, and rocks made it difficult to maintain the safe and accurate transects needed for this style of survey. An alternate method, a combination of walking and snorkel survey, was instead utilized to conduct the Yellow Beach Sector survey. There were several small WWII sites that were located and documented; these included unexploded ordinance and two possible Japanese anti-boat obstacles. This method was not efficient for the time constraints of this study; an alternate plan was implemented to document several known but undocumented sites in the Blue and Green Beach Sectors of the amphibious landing zone. These sites included a Landing Vehicle, Tracked (LVT), a set of LVT tracks, and two sites within close proximity to each other that are suspected to be a Landing Craft, Vehicle, Personal (LCVP or more commonly known as a Higgins Boat). These sites show evidence of the amphibious invasion, but they may also, specifically the LCVP, show evidence of salvage operations due to evidence of two concrete mooring blocks that may be associated with WWII in close proximity. Additionally, three Sherman Tanks within the amphibious landing zone were the focus of study for three other students. 🌿

— Cory Van Hees

# Congratulations

East Carolina University's Thomas Harriot College of Arts and Sciences has named Dr. Nathan Richards, professor in the Department of History and the Program in Maritime Studies, to the prestigious rank of distinguished professor. Richards is the college's 26th distinguished professor. The announcement was made at the 62nd annual college convocation on August 22 2025. The appointment to distinguished professor is the highest honor within Harriot College and is conferred upon a professor whose career exemplifies a commitment to and a love for knowledge and academic life as demonstrated by outstanding teaching and advising, research and creative productivity, and professional service.

Since coming to ECU in 2003, Richards has taught numerous courses, impacting hundreds of students and future scholars. He has taught mainly graduate-level courses, including legal, ethical and professional issues in maritime studies, management of coastal cultural resources, history and theory of maritime archaeology, and advanced methods and research methodology in maritime archaeology. In addition, he has taught field research courses and has directed many summer field schools in maritime history and underwater archaeology.

Beyond his teaching and field school leadership, Richards has advised 50 master's students on their theses, the most by one person in the program's history. He frequently co-authors edited books, chapters and articles with students based upon their thesis research and research collaborations. Research and creative activity are a big part of Richards' career, which is reflected in the

external funding he has secured for the university, publications he has authored and other works. Richards has supported maritime studies research with 25 externally funded grants totaling more than \$1 million, including from federal agencies like the National Oceanic and Atmospheric Administration, as well as many in-kind gifts from community-based partnerships for projects and field schools. He has authored two books, co-authored two more, written a dozen book chapters, and 40 peer-reviewed journal articles as a primary or secondary author. He has participated in more than 40 book reviews, and written reports and conference papers that are too numerous to count. Throughout his career, Richards has provided many hours of service to academic communities and beyond, including several organizations important within the field of maritime archaeology. Congratulations Dr. Richards. 🎉



Dr. Nathan Richards, professor in the Department of History and the Program in Maritime Studies, has been appointed to the prestigious rank of Harriot College distinguished professor. (Photo by Rhett Butler)

— Dr. Jeniffer McKinnon

# Welcome Aboard - New Faces

The Program of Maritime Studies welcomes the addition of Alaina Cardamone, who took up the mantle of Administrative Assistant in January 2025 following the retirement of Karen Underwood, who had worked with the university for 41 years. Alaina is a graduate of Virginia Commonwealth University (VCU) with a BA in History and was a public archaeology intern at Jamestown Preservation the summer after she graduated. When asked about what brought her to this role she commented, "while my background was in higher education, I worked in event services at my university while I studied there and I was applying for administrative roles and it was a very good combination of what I actually had an interest in archaeology and higher education. So very happily I ended up coming here."

Alaina is the main point of contact for staff, faculty, people in the university, and current or prospective students. She handles the daily operations of the department and organizes all the paperwork for the field schools and the departmental travel, stating that "everything I do is ultimately to support the faculty, the other staff, and the students." As she moves forward in her role, she's looking forward most to seeing the research and the travel that the faculty gets to do with the students, seeing what the next summer and fall field school will look like, and the other research and opportunities that she gets to help the department make happen. "I think our department, we kind of say amongst the faculty and staff we do everything very differently. So sometimes the college doesn't know quite what to do with us. But I like the challenges it provides and I love everyone that I work with."

Coming into the department, Alaina was struck by the close-knit and welcoming nature of the program. "Everyone is just so friendly," she shared. "I was surprised by how strong the sense of community is, between the faculty, staff, and even the students. There's a big community aspect. There are definitely a lot of people, but it still feels small enough that we're all very close-knit." One of her favorite parts of the role so far has been getting to know the students. "It's been great connecting with the first-years and seeing new faces come in. I've really enjoyed learning all the different personalities and getting to know everyone—including the faculty. Personally, that's been a highlight for me." The Program of Maritime Studies is excited to be part of this new chapter of Alaina's life and looks forward to working with her for many years to come as she continues to be an integral part of the community. 🎉

— Emily Farmer



Alaina Cardamone on graduation day at VCU. (Photograph provided by the Program in Maritime Studies)



Collage of ECU students working in the field in Winnabow, NC, Fayetteville, NC, and Porkkala, Finland. (Photograph provided by the Program in Maritime Studies)

# Ahoy Mates! Welcome to ECU

## New MA Students in the Program in Maritime Studies

**Hunter Bays**, originating from Indiana, is a first-year Maritime Studies graduate student at ECU. He went to Ball State University, where he received a Bachelor's degree in Anthropology and another in Classics. He was the president of the Anthropology Club and vice-president/founder of the Scuba Club. He found his interest in Maritime Studies from researching Lake Superior in his undergraduate program, and spent his time becoming a better diver to further investigate shipwrecks. From an academic perspective, he finds interest in underwater battlefields, such as naval engagements, NOAA National Marine Sanctuaries, and artificial reefs. During his free time, he enjoys hiking, swimming, and spending quality time with his friends.

**Leah Burton** is a first-year Maritime Studies Student. She is from a small town called Peterborough in England, but she moved to London in 2022 to pursue her undergraduate degree. She graduated from University College London with a BA in Classical Archaeology and Classical Civilizations. Initially, her interests lay in terrestrial archaeology of Ancient Greece, but she found a love for diving during the summer of 2024. Leah decided to merge her interests and pursue maritime archaeology. Her undergraduate dissertation explored the significance of understanding the relationship between marine archaeology and marine ecology. She is interested in strengthening this knowledge and focusing on shipwreck sites that incorporate both her historical and ecological interests.

**Jason Catalano** is a first-year student in the Program in Maritime Studies and is from Scranton, Pennsylvania. He earned his BA in History and Philosophy from East Stroudsburg University, complemented by an A.S. in Criminal Justice from Lackawanna College. Jason is passionate about gaining interdisciplinary experiences to support his education. In pursuing that interest, he recently travelled to China to conduct philosophical research, to Costa Rica to conduct biological research, and to France to conduct historical research. He plans on using those interdisciplinary experiences



First-year maritime students gathered outside the Brewster Building. From left to right, back row: Richard Martinez, Hunter Bays, Phillip Harney, Josh Jakubs, Johnathan Villanueva. Middle row: Vincent Vargo, Robert Sisk, Luke Siebach, Katherine VanKammen, Ethan Mellon, Christos Darras, Hampton Routh, Jason Catalano. Front row: Emily Farmer, Leah Burton, Leah Pawelek, Ellie Steadmon. (Photograph by Dr. Nathan Richards)

to deepen his understanding of the past within archaeological contexts. While in the Program in Maritime Studies, Jason hopes to continue using interdisciplinary approaches to support his archaeological research with thematic interests in indigenous cultures and archaeological technology.

**Christos Darras** is a first-year student in the Program in Maritime Studies. Being a native of Florida, he is a 2025 graduate of Florida Atlantic University, earning a BA in History & Anthropology, minoring in Museums, Archives, & Public History, and a certification in ArcGIS. While studying at FAU, he participated in consecutive study abroad field schools in Coastal Ecuador (2023-2024), learning about the indigenous culture of the Manteño. His experiences at this field school developed his interest in ceramics as part of his research interests. During his off time, you will likely find Christos skateboarding, at the gym, playing video games, or playing card games.

**Emily Farmer** is a first-year graduate student in ECU's Program in Maritime Studies. She was raised in Suffolk, Virginia, and attended Longwood University, where she earned a BS in Anthropology and Archaeology, minoring in Environmental Science. Her love for archaeology initially began when she discovered a trash midden at Montpelier in elementary school, and since then, she's taken every opportunity

to be involved in the field. She took courses in environmental science, which got her deeply involved in researching the growing environmental challenges that archaeological sites are facing. She has a strong foundation in museum collections research, geomorphological research, and fieldwork, and hopes to study heritage at risk sites with a focus on how erosion and inundation impact site preservation.

**Philip Harney** is a first-year graduate student in ECU's Program in Maritime Studies. Born and raised in Baltimore, Maryland, Philip discovered his love of archaeology after watching Indiana Jones at the age of 9, and when he found out he could piece together pottery pieces he found in his backyard, his dream became a goal. He completed his bachelor's degree in Geoarchaeology at Juniata College with a GIS certificate. After graduating, he traveled the country over the course of 3 and a half years doing CRM work, putting miles on his car, and experience on his resume.

**Josh Jakubs** is a first-year student in the Program in Maritime Studies at ECU. He has moved here from Columbia, South Carolina, where he studied Fine Arts, Criminal Justice, Archaeology, and Anthropology at the University of South Carolina, Go Cocks! He received his bachelor's degree in Anthropology in 2014 and an Associate of Applied Science in 2023 from Midlands Technical College.

Being a professional Tattoo Artist and Body Piercer, he is deeply interested in the Archaeology of Tattooing and body modification, maritime technology, culture, and traditions. He really enjoys looking at the connection between spiritual tattooing and the designs and decoration of watercraft. He has worked with the University of South Carolina on a project to survey a region and locate a 16th-century Spanish Ship, and in the Prehistoric and Historic Laboratories, assisting in curation and the analysis of artifacts.

**Ricky Martinez** is a first-year graduate student in the Program in Maritime Studies. He's originally from Malvern, Pennsylvania, and graduated from Indiana University of Pennsylvania (IUP) in 2021 with a Bachelor's degree in Anthropology. He spent the time since then working in the CRM field for SEARCH as an Archaeological Field Technician across the Southeast and Midwest, and for the BLM as a Fire/Fuels Archaeologist in Nevada. While he enjoyed working with earth and fire, his real passion has always been in the water.

**Ethan Mellon** is a first-year graduate student in the Program in Maritime Studies at ECU. He grew up in Charlotte, NC, where he found his passion for maritime archaeology at the University of North Carolina at Charlotte, earning his BA in Applied Anthropology & Archaeology in 2021. Ethan brings a unique blend of skills to the field with research interests including prehistoric geoarchaeology, conservation and chemical consolidation of submerged artifacts, and geophysics.

**Leah Pawelek** is a first-year graduate student in ECU's Program in Maritime Studies. Originally from Houston, Texas, her love of history began from an early age through visiting the many museums Houston has to offer. She graduated from the University of Texas at Austin in December of 2024 with a BA in Anthropology and History. Initially beginning her undergraduate studies, her interests were in Maya Archaeology, however, after a historical archaeology course and an Internship with St. Augustine's Lighthouse Archaeological Maritime Program, her interests have shifted towards maritime studies. Her

research interests include naval histories, particularly during World War II, maritime trade histories broadly, as well as maritime merchants and travel histories revolving around the earliest Worlds Fairs.

**Hampton Routh** is a first-year Maritime Studies student who is originally from Greensboro, North Carolina, and is an avid outdoorsman, amateur nature photographer, and collector of books. He graduated from the University of North Carolina at Greensboro (UNCG) with a BA in History and a B.A. in Anthropology with a minor in Archeology in 2023. He spent the following two years working as an expedition canoe guide and expedition dog sled musher in Canada and was a part of the 2024 team excavating the 10th-century inhumation cemetery GZ10 in Giecz, Poland. His research interests are wide-reaching, but Iron Age Britain and dugout canoes are chief among them.

**Robert Sisk** is a first-year student in the Program in Maritime Studies. Originally from Eugene, Oregon, his career in the U.S. Army brought him to Fayetteville, North Carolina, where he completed a BA in History at Fayetteville State University. While volunteering at the Queen Anne's Revenge Conservation Lab, he assisted with artifact conservation and testing, an experience that sparked his passion for maritime archaeology. His academic interests focus on the ancient Mediterranean, the Age of Sail in the seventeenth and eighteenth centuries, and the development of ironclads during the American Civil War. He is eager to begin this program and further explore the field of maritime studies.

**Ellie Steadmon** is a first-year graduate student in the Program in Maritime Studies. Originally from the greater Seattle area, Ellie graduated from the University of Washington with a bachelor's degree in Anthropology with an emphasis in Archaeological Sciences. Although having primarily paleoethnobotany experience, she is excited to switch gears and focus on her interests in maritime landscapes, community archaeology, and the maritime trade network

**Catherine VanKammen** is a first-year graduate student in the Program in Maritime Studies at ECU. She grew up in Kenosha, Wisconsin, and attended

undergrad at Marquette University in Milwaukee, WI, where she earned her BA in Classical Studies and Anthropology. She has a wide range of experience, including local Native American tribe excavations in Wisconsin, 17th century Spanish shipwreck excavations off the coast of Florida, as well as historical archaeological investigations in Maywood, Chicago. Her main interests now lie in Ancient Greece and Egypt, along with the rest of the Mediterranean World.

**Vincent Vargo** is a first-year graduate student in the Program in Maritime Studies at ECU. He was born and raised in Northern Virginia. He received his undergraduate degree in Anthropology/ Archaeology with a focus in Archaeology from Mercyhurst University. His academic interests include European prehistory, Classical antiquity, and the spread of religion through maritime trade. Outside of academia, Vincent likes to spend time listening to music, playing video games, and studying classical Latin.

**Jonathan Villanueva** is a first-year Maritime Studies student from Fort Worth, Texas. He went to the University of Texas at Arlington and graduated with a BA in Anthropology. Jonathan comes from an aviation family and has traveled to twenty-five countries thanks to his family. For the past two years, he has worked in CRM and dug all over Texas with a brief stint as a student excavator in Pompeii, where he found a piece of terra sigillata believed to be made by Marcus Perennius Bargathas. His research interests include: the Sengoku period of Japan, the history of food, great travelers, exploration history, historical misconceptions, and digital archaeology. He enjoys reading, cooking, playing video games, and playing guitar.

## Portside -

Over the past year, a group of friends and colleagues has been working to establish the Professor Bradley A. Rodgers Endowed Prize in Maritime Studies (as an ECU Foundation endowment).

As of October 24, 2025, a generous benefactor has completed the paperwork to establish the fund, and we can now advertise the existence of the prize.

The prize is intended to support promising maritime scholars, whom the faculty believes have great prospects for a career in maritime history and/or maritime archaeology. Eligible students will be those in their final semester of the Master of Arts in Maritime Studies Program, or those who have graduated (by completing their degree by the submission of a thesis manuscript in a book format).

Awards shall be made only to MA thesis manuscripts of excellent quality in areas limited to the major themes of Dr. Rodgers' scholarship, these being the nautical archaeology of North America and the Caribbean (i.e., the archaeology of ships and shipwrecks built or lost in the United States, Canada, and Bermuda), American maritime history (with a preference for the history of the Great Lakes region), and artifact conservation.

The full fund will not be established until the full corpus has been raised, and prize money will not be available for a few years, but if you would like to contribute supplemental funds in honor of Dr. Rodgers and help us grow the prize, the ECU Foundation has created a direct link [give.ecu.edu/RodgersThesisPrize](https://give.ecu.edu/RodgersThesisPrize).

We would like to thank those people who have already made gifts to the Program in honor of Dr. Rodgers' incredible legacy of scholarship, mentorship, and leadership during his time at East Carolina University. 🙏



Dr. Bradley Rodgers working on an archaeological site underwater. (Photo provided by Dr. Nathan Richards)

## In Memory of Dr. Timothy J. Runyan

(August 9, 1941-January 8, 2025)

Professor Timothy J. Runyan died unexpectedly on 8 January 2025 in Greenville, North Carolina. The son of a career Air Force pilot, Tim grew up on or near military bases in California, New Mexico, and Guam. After graduating from Capital University in Ohio, he went on to earn his master's degree and PhD in history at the University of Maryland.

Tim was a professor of history at Cleveland State University for nearly thirty years, teaching courses in Western civilization and medieval studies and serving as chairman of the History Department and assistant dean of the College of Arts and Sciences. During his years in Cleveland, Tim became passionate about the city's maritime connections and took on roles such as president of the Great Lakes Historical Society, founder of the Association for Great Lakes Maritime History, board member of the National Museum of the Great Lakes, founder and president of the Great Lakes Science Center, and leader of the campaign to restore and establish the 618-foot Great Lakes steam freighter William G. Mather on Cleveland's waterfront.



Dr. Runyan standing in front of masted vessel. (Photograph provided by NMHS)

In 1997, the Runyans relocated to Greenville, North Carolina, where Tim became the director of the Maritime Studies Program at East Carolina University after the retirement of the program's founder, noted maritime historian William Still. A historian by training, he promptly signed up for American Academy of Underwater Sciences (AAUS) scientific diver training so that he could participate in maritime archaeology field projects alongside his students. Over the next twenty years, he participated in and led numerous underwater archaeological field schools and projects in local North Carolina waters, the Caribbean, the Great Lakes, Alaska, and beyond. Between 2007 and 2011, he served as the manager of the Maritime Heritage Program at the National Oceanic and Atmospheric Administration (NOAA), working to preserve and support historic sites and museums nationwide, educating Americans about their maritime history.

The author of numerous books ranging from European naval history during the 4th–16th centuries to the Battle of the Atlantic in World War II, he also wrote countless articles for journals and magazines, served as editor of *The American Neptune*, and was an editorial advisor for *Sea History*. In retirement, he lectured on dozens of cruise ship voyages all over the world for Seabourn and Holland America.

Tim held various leadership roles that furthered our understanding of America's relationship with its oceans, lakes, and rivers, and promoted the maritime heritage community at large. He served a term as president of the North American Society for Oceanic History, and was the chair of the National Maritime Alliance, which has organized and hosted eleven Maritime Heritage Conferences since 1988. He was a tireless advocate for preserving our maritime heritage, as many members of Congress and their staffers can attest. To many he was a familiar sight in the halls of the Capitol, working to rally support for the maritime cause from anyone who would listen.

With all his accomplishments and his decades as a leader in the field, his most defining characteristic was his unwavering support of his students. Tim saw every room he walked into as a chance to connect students with opportunities. He has been a mentor—more than that, an absolute central figure—in the lives of many of his students and colleagues. His positive attitude, boundless energy, and sense of adventure were infectious, which

# Where are our Maritimers now?

## A

**Jack Augustus Adamson (2020)** – Maritime Archaeologist, US Army Corps of Engineers, Fort Worth District, TX

**Hoyt L. Alexander (2018)** – Tech Support Technician, Department of Geography, East Carolina University, Greenville, NC

**James Allan (1987) PhD** – Executive Director, Institute for Western Maritime Archaeology, Stockton, CA; Principal Cultural Resources Specialist at Aspen Environmental Group

**Evguenia Anichtchenko (2004)** – Historian, Alaska Office of History and Archaeology, Anchorage, AK. Executive Director Sitka Maritime Heritage Society Inc., Sitka, Alaska

**Geoff Anthony (2025)** - Semi-retired, Key West, FL

**Ray Ashley (1996) PhD** – President and CEO, San Diego Maritime Museum and Professor of Public History, University of California at San Diego, CA

**Melissa Ashmore (2012)** – Inventory Specialist, Cabela's; Volunteer Specialist, Antelope Island State Park, Syracuse, UT

**Paul Avery (1998)** – Residing in San Antonio, TX

**Monica Ayhens-Madon (2009)** – Ubuntu Community Representative at Canonical, Marietta, GA

## B

**Nicholas Baker (2024)** – Assistant, Kolk Homes

**Tyler Woodson Ball (2019)** – Staff Archaeologist, Fairfax County, Virginia

**Miguel Barbery (2020)** – Foreign Service Officer, U.S. Department of State, Guayaquil, Ecuador

**David Baumer (1991)** – Residing in Virginia Beach, VA

**Dina Bazzill (2007)** – Vice President of Cultural Resources and Tribal Coordinator, Environmental Corporation of America, Alpharetta, GA

**David Beard (1989)** – Semi-Retired Antique and Vintage Arms Dealer, Clinton, AR

**Nadine (Kopp) Beaudoin (2012)** – Matrix Heritage, Partner and Senior Archaeologist, Ottawa, ON

**Sam Belcher (2002)** - Medical Technologist, Saint Claire Regional Hospital, Morehead, KY

**Daniel J. Bera (2015)** – Associate Registrar for Loans, Curator Branch, Naval History and Heritage Command, Washington, DC

**Emily Powell Bera (2017)** – Curator, National Museum of the United States Navy, Washington, DC

**Samantha Bernard (2020)** – Historic Preservation Specialist, FEMA Headquarters, Chesapeake, VA

**Kathryn Bequette (1992)** – Director, Maritime Archaeology and Research, OELS, Westminster, CO; consultant with Denver Ocean Journey Aquarium

**Jemison Beshears (2001)** – Antique firearms specialist, Greg Martin Auctions, San Francisco, CA

**Jacob Betz (2004) PhD** – Postdoctoral Fellow, University of Chicago, Chicago, IL

**Saxon Bisbee (2012)** – Collections Care Project Manager, Northwest Railway Museum, Snoqualmie, WA

**Samuel Blake (2006)** – Archaeologist, Southeastern Archaeological Research, Inc., Jacksonville, NC

**Jeremy R. Borrelli (2015)** – Staff Archaeologist, Program in Maritime Studies, East Carolina University, Greenville, NC

**Charles S. Bowdoin (2016)** – Manager, Department of Sanitation, Derry, ME

**Jeffrey Bowdoin (2012)** – Curator Branch Head, Naval History and Heritage Command, Washington, DC

**Patrick Boyle (2022)** - PhD student, Nautical Archaeology Program, Texas A&M University, College Station, TX

**Ryan J. Bradley (2015)** – Diving Safety Officer, Diving and Water Safety, East Carolina University, Greenville, NC

**Matthew Brenckle (2004)** – Matt Brenckle Hats, Hand-crafted hats from the 17th-19th centuries

**John Bright (2012)** – Owner, JBH Offshore, Alpena, MI

**Baylus C. Brooks (2016)** – Poseidon Historical Publications, O'Brien, FL

**Dan Brown (2013)** – Program Analyst, Cowan & Associates, Hanover, MD

**Dorothy (Sprague) Brown (2018)** – Program Presenter at Carnegie Science Center, USS Requin (SS-481), Pittsburgh, PA

**Robert Browning (1980) PhD** – Retired Historian, United States Coast Guard, Washington, DC

**Katrina Bunyard (2019)** – Historian, Defense POW/MIA Accounting Agency, Honolulu, HI

**Darryl Byrd (1998)** – Residing in Linthicum Heights, MD

## C

**Amber Cabading (2022)** – Underwater Archaeologist, AECOM Technical Services, Inc., Columbia, SC

**Tyler Martin Caldwell (2019)** – Hydrographic

Technician, Cardinal Point Captains, Inc., Greenville, NC

**Peter Campbell (2009) PhD** – Lecturer, Cranfield University, United Kingdom

**Frank Cantelas (1995)** – Senior Advisor to Science and Technology Division, NOAA Office of Ocean Exploration and Research, Silver Spring, MD

**Jodi Carpenter (2007)** – Archaeologist, FEMA, Bradenton, FL

**Elise Carroll (2018)** – Conservator, Queen Anne's Revenge Conservation Lab, Greenville, NC

**Chris Cartellone (2003) PhD** – Maritime Data Analyst, SEARCH, Inc., Monrovia, MD

**Tane Casserley (2005)** – Resource Protection and Permit Coordinator, NOAA's Monitor National Marine Sanctuary, Newport News, VA

**Joe Cato (2003)** – Residing in Raleigh, NC

**Lauren Christian (2017)** – Senior Archaeologist, New South Associates, Columbia, SC

**Robert Church (2001)** – Senior Marine Archaeologist, Oceaneering International Inc., Lafayette, LA

**Brian T. Clayton (2005)** –

**Katherine L. Clevenger (2017)** – Program Archaeologist, Yosemite National Park, El Portal, CA

**Kaitlin Clothier (2016)** – Online English Teacher at VIPKid, North Bethesda, MD

**Wendy Coble (1998)** – Agency Disinterment Manager, Plans and Policy Division, Defense POW MIA Accounting Agency, Arlington, VA

**Patrick Cole (1993)** – Writer, Barcelona, Spain

**Edwin Combs (1996) PhD** – Engineer, Aberdeen Carolina & Western Railway, Candor, NC

**Michael Coogan (1996)** – Manager, Strategic Communications, Leidos, Fairfax, VA

**Amy (Mitchell) Cook (1994) PhD** – Professor of History, University of West Florida, Pensacola, FL

**Joel Cook (2021)** – DPAA Research Partner Fellow, East Carolina University, Greenville, NC

**David Cooper (1998)** – Branch Chief, Cultural Resources, Apostle Island National Lakeshore, Bayfield, WI

**Diane Cooper (1995)** – Museum Technician, San Francisco Maritime National Historical Park and Curator, USS Pampanito, San Francisco, CA

**Kathryn L. Cooper (2014)** – Owner, Mattie Groves Brewery, Sacramento, CA

**Annalies Corbin (1995) PhD** – President & CEO, PAST Foundation, Columbus, OH

**Lee Cox (1985)** – Director, Dolan Research, Inc., Newtown Square, PA

**Sean Cox (2019)** - Farmer

**Stephanie Croatt (2013)** – Deputy Region Director for West Texas, Seminole Canyon State Park and Historic Site, Comstock, TX

## D

**Michelle Damian (2010) PhD** – Assistant Professor, Department of History, University of Wisconsin-Whitewater, Whitewater, WI

**Claire Dappert (2005) PhD** – Historic Research Archaeologist, Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign, IL

**Kara Davis (2015)** – SeaPerch Program. University of Southern Mississippi's Gulf Coast Research Lab Marine Education Center, Ocean Springs, MS

**James P. Delgado (1986) PhD** – Senior Vice President, SEARCH, Inc., Jacksonville, FL

**Nicholas DeLong (2015)** – Maritime Archaeologist, Clemson University Restoration Institute, Warren Lasch Conservation Center, North Charleston, SC

**Alena Derby (2002)** – Pilates Instructor and Personal Trainer, Body Mind Movement, Nyack NY

**John Detlie (2023)** – South Dakota

**Robert Dickens (1998)** – Doctor of Veterinary Medicine, USDA, Cary, NC

**Stephen Dilk (2012)** – Contract Archaeologist, Colorado, and Wyoming

**Anna D'Jernes (2020)** – Underwater Archaeologist, SNA International, Honolulu, HI

**Jeff DiPrizito (2001)** – High School teacher, Hudson, NH

**Brian Diveley (2008)** – Senior Archaeologist, CH2M HILL, Seattle, WA

**Tricia Dodds (2009)** – Senior Environmental Specialist, Cultural Resources, Southern California Gas Company, Los Angeles, CA

**Andrianna Dowell (2019)** - Communications Manager, National Ocean Protection Coalition

**Lydia Downs (2022)** – Collections Assistant and Deaccession Specialist, Mystic Seaport Museum, Mystic, CT

**Stan Duncan (1994)** – Regional Sales Consultant, NUS Consulting Group, Inc., Oak Ridge, TN

**Kelsey Dwyer (2020)** – Admin Support Specialist, Interdisciplinary Program in Biology, Biomedicine and Chemistry and the National Science Foundation Research Traineeship Program administered through the Water Resources Center, East Carolina University, Greenville, NC

## E

**Jeremy Eamick (2015)** – Retired, Raleigh, NC

**Bethany Earley (2020)** -

**Justin R. Edwards (2015)** – History Teacher, Riverside High School; Adjunct Instructor, Martin Community College, Williamston, NC

**Rita Folse Elliott (1988)** – Education Coordinator & Research Associate, The LAMAR Institute, Savannah, GA

## G

**Stephanie Gandulla (2014)** – Resource Protection Coordinator, Maritime Archaeologist, Thunder Bay National Marine Sanctuary, Alpena, MI

**Veronica Garrett (2008)** – Veronica Garrett Bookkeeping, Bath, ME

**Paul Willard Gates (2019)** – Lab and Project Manager, Archaeology & Research, Lake Champlain Maritime Museum, Vergennes, VT

**Kate Goodall (2003)** – Founder and Managing Partner, Halcyon Venture Partners, Washington, DC

**Amy (Rubenstein) Gottschamer (1995)** – Real estate broker, Santa Fe, NM, and Lawrence, KS

**Jeff Gray (1998)** – Superintendent, NOAA Thunder Bay National Marine Sanctuary, Alpena, MI

**Joe Greeley (2000)** -

**Cathy (Fach) Green (2003)** – President, National Maritime Historical Society, Manitowoc, WI

**Russ Green (2002)** – Superintendent, NOAA's Wisconsin Shipwreck Coast National Marine Sanctuary, Sheboygan WI

**Jeffrey Groszkowski (2007)** – Firefighter/Apparatus Operator, New Hanover County Fire Services, Wilmington, NC

## H

**SSStephen Hammack (2007)** – DPhil candidate, Institute of Archaeology/ St. Cross College, University of Oxford, UK

**Phil Hartmeyer (2014)** – Marine Archaeologist at NOAA Ocean Exploration, Silver Spring, MD

**Lynn B. Harris (1988) PhD** – Professor, East Carolina University, Greenville, NC

Margaret Harris (2004) – Southern California

**Ryan Harris (2006)** – Underwater Archaeologist III, Parks Canada, Ottawa, Ontario, Canada

**Ian P. Harrison (2019)** – PhD student, Public History, North Carolina State University, Raleigh, NC

**Heather Hatch (2006) PhD** – Collections Manager, Museum of Ontario Archaeology, London, Ontario, Canada

**Chelsea Hauck (2016)** – Yoga instructor, Bluebird Yoga, Mystic, CT

**Jeanette (Moore) Hayman (2011)** – Owner, Sunrover Dog Daycare, Bend, OR

**Ian Hazel (2016)** - Pittsburg, PA

**Patrick F. Herman (2017)** – Senior Advisor, Amazon, Seattle, WA

**Jacquelyn Hewett (2022)** – Residing in Mount Airy, NC

**Theresa Hicks (2012)** – Inland Seas Institute, Washington, DC

**Robert Holcombe (1993)** – Retired, Naval

Historian and Curator, Port Columbus Civil War Naval Center, Columbus, GA

**Michaela Hoots (2024)** - Galatia, Illinois

**Thomas W. Horn (2014)** – Training Specialist, NOAA Diving Center, Seattle, WA

**Trevor Harrison Hough (2018)** – Archaeologist, SWCA Environmental Consultants

**Bernard James Howard (2016)** – Assistant Director, Heritage and Environmental Resources Office for the Seminole Tribe of Florida, Clewiston, FL

**Joshua Howard (2004)** – Independent Researcher, Portland, OR

**Robin (Croskery) Howard (2016)** – Senior Objects Conservator, Ah-Tah-Thi-Ki Museum, Clewiston, FL

**Nathaniel Howe (2011)** – Executive Director, Puget Sound Maritime and Chief Archaeologist, Cutwater Maritime and the Historic Sail Research Project, Seattle, WA

**Joseph Hoyt (2008)** – NOAA Diving Program Manager, NOAA's Office of Marine and Aviation Operations, Washington, DC

**Michael D. Hughes (2003)** – Senior Cybersecurity Manager, SAIC, Washington, DC

**George Martin Huss II (2019)** – Associate Archaeologist, Chronicle Heritage, Richmond, VA

*J*

**Claude V. Jackson (1991)** – Museum Curator, St. Louis, MO

**Trip Jakeman (2020)** – Officer Candidate for Naval Aviation, U.S. Navy, Seneca, SC

**Tiffany (Pecoraro) James (2007)** – Vice President of Project Development and Government Relations, Magnum Energy, Salt Lake City, UT

**Brian Jaeschke (2003)** – Curator of Collections, Mackinac Island State Park Commission, Mackinac Island, MI

**John O. Jensen (1992) PhD** – Associate Professor, Department of History, University of West Florida, Pensacola, FL

**Doug Jones (2007)** – Gulf of Mexico Regional Tribal Liaison, Bureau of Safety and Environmental Enforcement (BSEE), New Orleans, LA

**Jennifer Jones (2012) PhD** – University Program Specialist, Office of Economic and Community Engagement, East Carolina University, Greenville, NC

**Rick Jones (1996)** – Building Contractor, Morehead City, NC

*K*

**John Kennington (1995)** – Communications Officer, Campus Services, Georgia Institute of Technology, Atlanta, GA

**Sara C. Kerfoot (2015)** – East Zone Archaeologist, Superior National Forest, Tofte, MN

**Mark Keusenkothen (2024)** – Director, Diving and Water Safety Office, East Carolina University

**Nathaniel Robert King (2018)** – Archaeologist, US Department of Agriculture-Natural Resources Conservation Service (NRCS), Bangor, ME

**James Michael Kinsella IV (2018)** - Project Manager; VILT Development & Delivery Manager, Belgrade, MO

**Kurt Knoerl (1994) PhD** – Associate Professor, Department of History, Georgia Southern University, Armstrong Campus, Savannah, GA

**Janie Rose Knutson (2018)** – District Archaeologist, Black Hills National Forest, Mystic Ranger District, Rapid City, SD

**Michael Krivor (1998)** – Principal, RECON Offshore, Pensacola, FL

**David Krop (2008)** – Conservation Branch Head, Naval History and Heritage Command, Richmond, VA

*L*

**Stephen Lacey (2019)** – National Park Service Archeologist, Storm Recovery Team, Southeast Regional Office

**Thomas Lacey (2020) -**

**Danielle LaFleur (2003)** – Technical Careers Operations Coordinator, Lansing Community College, Lansing, MI

**Marshall Lamm (2012)** – Curator, North Carolina Baseball Museum, Wilson, NC

**Kamsin Lawrence (2020)** – Operations Manager, Wisconsin Maritime Museum, Manitowoc, WI

**Matthew Lawrence (2003)** – Maritime Archaeologist, Florida Keys National Marine Sanctuary, Key Largo, FL

**Luke Lebras (2021)** – Stonington, Connecticut

**Adam Lehman (2006)** – Associate Professor, Guilford Technical Community College, Climax, NC

**Joseph Thaddeus Lengieza (2016)** – Deputy Director, Flagship Niagara League; Relief Captain Lettie G. Howard, Erie, PA

**Amy Leuchtman (2011)** – PhD student, Oregon State University, Corvallis, OR and Maritime Archaeologist, HDR, Inc., Ann Arbor, MI

**Olivia Livingston (2024)** – Center for Environmental and Management of Military Lands

**Matthew Lowe (2022)** - Maritime Archaeologist, Chronicle Heritage

**Jason Lowris (2000) -**

**Wayne Lusardi (1998)** – State Maritime Archaeologist, Michigan Department of Natural Resources, Alpena, MI

*M*

**Morgan MacKenzie (2011) MSN, RN** -- Outpatient Surgery Center, University of Virginia Health System, Charlottesville, VA

**Jana (Otte) Madden (2014)** – Residing in Aliquippa, PA

**Richard Mannesto (1993)** – Great Lakes Shipwreck Historical Society, Sault Ste. Marie, MI

**Joshua Marano (2012)** – Maritime Archaeologist, South Florida National Parks (Biscayne, Everglades, and Dry Tortugas National Parks); Adjunct Professor, University of Miami Rosenstiel School of Marine and Atmospheric Science, Homestead, FL

**Eleftheria Mantzouka (2004)** – Teacher, Montessori Community School, Durham, NC

**Tom Marcinko (2000)** – South Carolina Department of Natural Resources, Charleston, SC

**Jacqueline Marcotte (2011)** – Residing in Longview, WA

**Elizabeth (Pratt) Marlowe (2017)** – Residing in Severn, MD

**Amy K. Marshall (1996)** – Lead Grants Management Officer/ISDEAA Program Lead, Bureau of Land Management Alaska State Office, Anchorage, AK

**Timothy Marshall (1999)** – Heritage Program Manager, Chugach National Forest, Anchorage, AK

**Ryan Marr (2019)** - Law student, Dickinson Law School, Penn State University, State College, PA

**Deborah Marx (2002)** – Maritime Archaeologist, Key Largo, FL

**Zachary T. Mason (2014)** – Support Scientist/Lead Archivist, NOAA's Coral Reef Information System, University of Maryland, Earth Systems Science Interdisciplinary Center

**Rod Mather (1990) D.Phil** – Professor of Maritime History and Underwater Archaeology, University of Rhode Island, Kingston, RI

**Christopher McCabe (2007)** – Coastal Archaeologist and Supervising GIS Specialist, Applied History Lab, University of Rhode Island, Kingston, RI

**Dylan McCusker (2018)** – Archaeologist, Katadhin Woods and Waters National Monument, Patten, ME

**Peter McCracken (1999)** – Electronic Resources Librarian, Cornell University; Co-Founder and Publisher, ShipIndex.org, Ithaca, NY

**Phillip H. McGuinn (2000)** – Deputy Public Affairs Officer, U.S. Submarine Forces, Norfolk, VA; Naval Reserve Captain, U.S. Northern Command, Colorado Springs, CO

**Tyler McLellan (2020)** – Nautical Archaeologist, DoC Mapping, New Orleans, LA

**Salvatore Mercogliano (1997) PhD** – Chair, Department of History, Criminal Justice and Political Science, Campbell University, Buies Creek,

NC; Adjunct Professor, U.S. Merchant Marine Academy; Member of Editorial Board and Trustee of the National Maritime Society; Advisory Member, USS Monitor, NOAA National Marine Sanctuary Council; Vice President, North American Society for Oceanic History

**Patrick J. Merrigan (2018)** – Principal Investigator, Dive Safety Officer, SEARCH, Inc., Alexandria, VA

**Ann Merriman (1996) PhD** – Nautical Archaeologist, Maritime Historian, Administrative Director, and Co-Founder, Maritime Heritage Minnesota, St. Paul, MN

**Keith Meverden (2005)** – Conservation Warden, Wisconsin Department of Natural Resources, North Freedom, WI

**Martha Mihich (2018)** – Residing in St. Louis, MO.

**Allison Miller Simonds (2017)** – Historic Preservation Specialist, Federal Emergency Management Agency, Oakland, CA

**David Miller (2005)** – Instructor, Craven Community College, Havelock, NC

**Valerie (Rissel) Mims (2012)** – Marketing Coordinator, Craven Arts Council and Gallery, New Bern, NC

**Robert Minford (2012)** – Risk Manager, Capital One, Richmond, VA

**Ryan W. Miranda (2020)** – Maritime archaeologist, US Army Corps of Engineers, Galveston, TX

**Calvin Mires (2005) PhD** – Research Associate III, Woods Hole Oceanographic Institution; Faculty, Bridgewater State University, Bridgewater, MA

**Mackenzie Mirre Tabeling (2023) -**

**Ivor Mollema (2015)** – Archaeologist, Underwater Archaeology Branch, Naval History and Heritage Command, Washington, DC

**Kimberly E. Monk (2003) PhD** – Adjunct Professor in History and Maritime Archaeology, Brock University, St. Catharines, Ontario, Canada

**David Moore (1989)** – Retired from the North Carolina Maritime Museum, Beaufort, NC

**James Moore (2003) PhD** – Marine Archaeologist, Bureau of Ocean Energy Management (BOEM), Sterling, VA

**R. Scott Moore (1992) PhD** – Distinguished University Professor and Chair, Department of History, Indiana University of Pennsylvania, Indiana, PA

**Shawn Holland Moore (1998)** – Retired from East Carolina University, Greenville, NC

**Stuart Morgan (1985)** – Public Information Director, South Carolina Association of Counties, Columbia, SC

**Tyler Morra (2012)** – Senior Operations Analyst at HomeStreet Bank, Seattle, WA

**Alex Morrow (2025)** - Associate Archaeologist with ASM Affiliates in Honolulu, Hawaii

**Jeff Morris (2000)** – Director, Azulmar Research, LLC and Geomar Research, LLC, Port Republic, MD

**John W. (Billy Ray) Morris (1991)** - Former NC Deputy State Archaeologist Underwater and Director U/W Archaeology Branch, Kure Beach, NC

*N*

**William Nassif (2020)** – Assistant State Archaeologist, North Carolina Underwater Archaeology Branch, Kure Beach, NC

**Sam Newell (1987)** – Retired from Pitt County Schools, Contract History Consultant, Greenville, NC

**Kevin Nichols (2002) PhD** – Foreign Intelligence Office, Department of Defense and Adjunct Professor, Department of History, Rochester University, Rochester Hills, MI

*O*

**Christopher Olson (1997)** – Nautical Archaeologist, Maritime Historian, Operations Director, and Co-Founder, Maritime Heritage Minnesota, St. Paul, MN

**Caleb O'Brien (2022)** – Staff Archaeologist, Cultural Resource Analysts, Inc, Evansville, IN

**Jeffrey B. O'Neill (2016)** – Boatbuilder, NC Maritime Museum, Beaufort, NC

**Deirdre O'Regan (2001)** – Editor, Sea History; Vice President National Maritime Historical Society, Pocasset, MA

*P*

**Jason Paling (2003) PhD** – Senior Teaching Lecturer, Plymouth State University, NH, and Adjunct Professor, SNHU, Suny-Plattsburgh, Rivier, NCC and NHTI. Lithic Specialist for the Holmul and San Bartolo Archaeological Projects, Guatemala.

**Michele Panico (2018)** – Residing in Greensboro, NC

**Adam K. Parker (2015)** – Senior Marine Project Archaeologist, AECOM, Glen Allen, VA

**Sara Mackenzie Parkin (2019)** – Principal Investigator, Edwards-Pitman Environmental, Inc., Atlanta, GA

**Matthew Pawelski (2023)** – State Archaeologist, US Department of Agriculture-Natural Resources Conservation Service, Columbia, SC

**Harry Pecorelli III (2003)** – Principal, Aqua Contractors and Oceanographics, Inc., Charleston, SC

**Martin Peebles (1996)** – ER Nurse, St. Petersburg, FL

**Whitney Petrey (2014)** – Environmental Planner Archaeologist, Caltrans District 1, CA

**Raymond Phipps (2024)** – Historic Preservation Specialist, FEMA/Homeland Security, League City, TX

**Taylor Picard (2022)** – Staff Archaeologist and

Archaeological Diver, Lake Champlain Maritime Museum, Vergennes, VT

**Morgan Pierce (2016)** – Ph.D. student (History), University of Pittsburg, PA.

**Jacqueline Piero (2004)** – Newark, DE

**Andrew Pietruszka (2005) PhD** – Underwater Archaeologist, Coastal Observing R&D Center, Scripps Institution of Oceanography, University of California San Diego, La Jolla, CA

**Mike Plakos (2003)** – Senior Technical Analyst, U.S. Navy, Washington, DC

**Mateusz Polakowski (2016) PhD** -Senior Project Officer, MSDS Marine Ltd., Belper, UK

**Larkin Post (2007)** – Gartley & Dorsky Engineering & Surveying, Camden, ME

**Sarah Milstead Post (2007)** – Permitting Specialist Gartley & Dorsky Engineering & Surveying, Inc, Owls Head, ME

**Darren Poupore (2004)** – Director of Curatorial and Archives, Biltmore Estate, Asheville, NC

**Sami (Seeb) Powers (2007)** – Branch Manager for Planning and Compliance, Grand Teton National Park, Moose, WY

**Edward Prados (1993)** – Executive Director, Binational Fulbright Commission in Jordan, Amman, Jordan

**Franklin Price (2006)** – Underwater Archaeologist, Bureau of Ocean Energy Management, Tallahassee, FL

**Melissa R. Price (2015) PhD** – Archaeologist III, Diving Safety Officer, Florida Bureau of Archaeological Research, Tallahassee, FL

*R*

**Konstantinos Raptis (2024)** – PhD candidate, University of Pennsylvania, Philadelphia, PA

**Coral Rasmussen (1993)** – Archaeologist, NAVFAC FE, Yokosuka, Japan

**John Ratcliffe (2012)** – Underwater Archaeologist, Parks Canada, Ottawa, Canada

**Penelope Ray (2009)** – Director of Exhibit Development, 9/11 Memorial and Museum, New York, NY

**Elise Twohy-Reagan (2020)** – Chief of Education, The Charleston Museum, Charleston, SC

**James R. Reedy, Jr. (1987)** – Contract Archaeologist, Morehead City, NC

**Phillip Reid (1998) PhD** – Maritime Historian and Author, Wilmington, NC

**Alyssa D. Reisner (2017) -**

**Darby Robbins (2022)** – Conservator, Florida Bureau of Archaeological Research, Tallahassee, FL

**William A. Robie, Jr. (1993)** – Residing in Atlantic Beach, NC

**Todd Robinson (1998)** – International Baccalaureate Program History Instructor, James Island Charter High School, Charleston, SC

**Bradley Rodgers (1985) PhD** – Retired, Emeritus Professor, Program in Maritime Studies, Department of History East Carolina University, Greenville, NC; Senior Scientist and President, Inland Seas Institute

**Jason Rogers (2004) PhD** – Archaeologist, National Park Service, Anchorage, AK

**Katelyn Rollins (2024)** – Marine Archaeologist at Gray & Pape

**Filippo Ronca (2006)** – Senior Underwater Archaeologist, Parks Canada, Ottawa, Ontario, Canada

**Allyson Genevieve Ropp (2016)** – NOAA Dr. Nancy Foster Scholar; PhD Candidate, East Carolina University Integrated Coastal Sciences Program; and NC OSA Historic Preservation Archaeological Specialist, Greenville, NC

**Aja Rose (2017) -**

**B. Scott Rose (2017)** – Laboratories Mechanic II, Department of Geology, East Carolina University, Greenville, NC

**Madeline J. Roth (2018)** – Maritime Archaeologist, PhD Candidate, East Carolina University Integrated Coastal Sciences Program.

**Lindsay (Smith) Rothrock (2010)** – State Cultural Resource Coordinator, Florida Department of Transportation, Tallahassee, FL

**Lauren A. Rotsted (2015)** – Dive Immersion Program Coordinator and Researcher, Georgia Aquarium, Atlanta, GA

**Matthew Russell (1995) PhD** – Archaeology Program Manager at Environmental Science Associates, San Francisco, CA

## S

**Alyssa Saldivar (2024)** - Director of Operations, Wisconsin Maritime Museum, Manitowoc, WI

**Stephen Sanchagrin (2014)** – Edge Engineer, Apple Corporation, Austin TX

**Winston Sandhal (2024)**

**William Sassorossi (2015)** – Marine Archaeologist at Gray & Pape, Richmond, Virginia, United States

**Daniel J. Schaefer (2024)** – PhD student, Kansas State University, Institute for Military History, Manhattan, Kansas

**John Schaefer (1994)** – Schoolteacher, Washington, NC; PhD student, UNC Chapel Hill

**William J. Schilling IV (2017)** – Disability Claims Supervisor, Social Security Administration, Salt Lake City, UT

**James Schmidt (1991)** – Vice President, Maritime Division, R. Christopher Goodwin & Associates, Frederick, MD

**Robert Schneller (1986) PhD** – Historian, Naval History and Heritage Command, Washington DC

**Laura Kate Schnitzer (2012)** – Archaeologist, New South Associates, Georgia Office

**Jillian Schuler (2023)** – Assistant Underwater Archaeologist, Virginia Department of Historic Resources, Richmond, VA and Tale of Two Ships Research Fellow, North Carolina African American Heritage Commission

**Emily Anne Schwalbe (2016) PhD** – Research Fellow, Trinity College Dublin, Dublin, Ireland

**R. Laurel Seaborn (2014)** – Founder, non-profit organization SEAMAHP.org (Seafaring Education and Maritime Archaeological Heritage Program; Sailing Captain and Instructor, Florida Keys, FL

**Benjamin Siegel (2011)** – Diebold Fellow and R. Kirk Underhill Fellow, Department of Anthropology, University of California, Berkeley, Berkeley, CA

**Lucas S. Simonds (2014)** – Project Director, International Archaeological Research Institute, Inc., Pittsburg, CA

**Jessica Smeeks (2014)** – Visiting Assistant Professor, SUNY New Paltz, NY

**Joshua Smith (1997) PhD** – Professor, Department of Humanities, U.S. Merchant Marine Academy, & Interim Director, American Merchant Marine Museum, Kings Point, NY

**Patrick Michael Smith (2024)** - Instructor and Course Writer, U.S. Army John F. Kennedy Special Warfare Center and School, Fort Liberty, NC

**Timothy Smith (2020)** - Project Coordinator at the Ancient Egypt and Nubia Galleries at the University of Pennsylvania (the Penn Museum), Philadelphia, PA

**Jon Travis Snyder (2006)** – Middle School Level Lead and Math Instructor, Montessori School of Denver, Denver, CO; Instructor, Guitar Construction, Red Rocks Community College, Lakewood, CO

**Stephanie Soder (2019)** – Research Archaeologist, Maryland Historical Trust, MD

**Chris Southerly (2003)** – State Archaeologist, North Carolina Office of State Archaeology, Raleigh, NC

**Sara Spatafore (2017)** – Adjunct Instructor of History, East Carolina University Department of History, Study Abroad Program, Certaldo, Italy

**James Spirek (1993)** – State Underwater Archaeologist, SC Institute of Archaeology & Anthropology, Columbia, SC

**Joyce Steinmetz (2010)** – Self-employed captain

**Gregory O. Stratton (2015)** – Underwater Archaeologist, Defense POW/MIA Accounting Agency (DPAA), JBPHH, Hawaii

**Sophie Stuart (2018)** – Education and Outreach Specialist/Volunteer Coordinator, Thunder Bay National Marine Sanctuary, Alpena, MI

**Sydney Swierenga (2020)** – Archaeology Technician, Wood, Inc. and SWCA, Okemos, MI

## T

**Mackenzie (Mirre) Tabeling (2023)** – Project Manager, Environmental Corporation of America

**Aleck Tan (2020)** – Archaeologist/GIS Specialist, Pacific Legacy, Arcata, CA

**Bruce Terrell (1988)** – Retired NOAA National Marine Sanctuaries Maritime Heritage Program, past President of Maritime Heritage Chapter of the Archaeological Society of Virginia.

**William H. Thiesen (1993) PhD** – Atlantic Area Historian, United States Coast Guard, Portsmouth, VA

**Matthew Thompson (2010) PhD** – Maritime Archaeologist/Hydrographic Surveyor, Thompson Maritime Consulting, Lumberton, NC

**Bradley D. Thorson (1982) -**

**Hans Van Tilburg (1995) PhD** – Maritime Heritage Coordinator, NOAA Office of National Marine Sanctuaries, Pacific Islands Region, HI

**Ray Tubby (2000)** – Nautical Archaeologist and GIS Specialist, SEARCH, Inc., Pensacola, FL

**Lex Turner (1999)** – Psychiatric Nurse Practitioner - PCMH, Greenville, NC

**Kenneth Tyndall (1988)** – Residing in New Bern, NC

## U

**Sonia Valencia (2017) -**

**Joshua Vestal (2019)** – Associate Personal Banker, Wells Fargo, New Bern, NC

**Christopher Valvano (2007)** – Archaeologist for the USDA Natural Resources Conservation Service, Lansing, MI

## W

**John Wagner (2010)** – Fitness Supervisor, Montrose Recreation District, Montrose, CO

**Daniel Warren (1998)** – President and Principal Investigator, P&C Scientific, Landrum, SC

**Sarah Waters (1999)** – Program Coordinator, NOAA Great Lakes Bay Watershed Education Training Program, Alpena, MI

**Gordon P. Watts (1975) PhD** – Retired from ECU 2001; Director, Tidewater Atlantic Research and International Institute of Maritime Archaeology, Washington, NC

**Jenna Watts (2000)** – Veterinary Technician, Parkside Animal Health Center, Aurora, CO

**Andrew Weir (2007)** – President, Chronicle Heritage, Traverse City, MI

**Dayan Weller (2024)** – Senior Archaeologist, R3X Group, Inc., Monterey, CA

**Kathy (Southerly) Welliver (2006)** – History Specialist – Costumed Interpreter, Frontier Culture Museum of Virginia, Staunton, VA

**Lindsay Wentzel (2023)** – Research Technician, Oceanography and Marine Hydrokinetic Energy Lab, Coastal Studies Institute, Wanchese, NC.

**Wilson West (1985) PhD** – Principal Consultant, WestHall Heritage Research and Consulting, Toronto, Ontario, Canada

**Robert Westrick (2001)** – Senior Marine Archaeologist, Principal Investigator, Coastal Environments, Inc., Baton Rouge, LA

**David Whipple (1993)** – Residing in Alexandria, VA

**Heather White (2004)** – Residing in Greenville, NC

**Scott Whitesides (2003)** – Archaeologist/ Curator, Golden Spike National Historic Site, Brigham City, UT

**Elizabeth Whitfield (2005)** – Owner, TriBella Multisport, Denver, CO

**Kimberly Williams (2000)** – Vice President of People, Walker Advertising,

**Stephen Williams (2004)** – Owner, PACC Consulting, LLC., Sanibel, FL

**Adriane Askins Wise (2000)** – Command Historian, US Army Medical Department Center and School, Health Readiness Center of Excellence (AMEDDC&S), Joint Base San Antonio - Fort Sam Houston, TX

**Nicole Wittig (2013)** – LPN, Guthrie Medical Group, Towanda, PA

**Sarah Wolfe (2001)** – Exhibit Registrar, George Washington's Mount Vernon, Mount Vernon, VA

**Steve Workman (2002) PhD** – Retired (50-year PADI instructor), Melbourne, FL

**Annie E. Wright (2018)** – Innovation Specialist, Partnerships and Innovations Directorate, Defense POW/MIA Accounting Agency (Contractor)

**Jeneva Wright (2015) PhD** – Marine Archaeologist, BOEM Pacific Region

**Elizabeth Wyllie (2012)** – Sales Accountant, Ferguson Enterprises, Bellevue, WA

## Y

**Wilson York (2007)** - Teacher, The Paideia School, Atlanta, GA

**Andrea Yoxsimer (2022)** – Resource Protection Specialist, Thunder Bay National Marine Sanctuary, Alpena, MI

### MSA Officers 2024-2025

President -Harley Drange  
Vice President - Kelly Welton  
Treasurer - Ethan Whiten  
Speaker Series Coordinator - Rebecca Kelly  
Historian - Brylee Huber  
Secretary - Jacob Thomas

### MSA Social Media Platforms:

Instagram - [ecumaritimestudies\\_msa](#)  
Facebook - [Maritime Studies Association](#)  
WordPress - [maritimestudiesassociation.wordpress.com](#)

If you would like to support MSA and help students attend conferences, fund educational field trips, and more, please send donations in one of the following ways:  
On PayPal, searchable by:  
[ecumaritimestudiesassociation@gmail.com](mailto:ecumaritimestudiesassociation@gmail.com)

Or

Make a check payable to: Maritime Studies Association,  
Mailed to: Program in Maritime Studies, 302 East 9th Street,  
East Carolina University, Greenville, NC 27858-4353

### MARITIME STUDIES GRADUATES!

Please let us know if your name is not on the list or if we need to update your current status.

*We would love to hear from you!*



*Stem to Stern*  
Program in Maritime Studies  
Admiral Ernest M. Eller House  
East Carolina University  
Greenville, NC 27858-4353

Nonprofit Org.  
U.S. Postage  
**PAID**  
Permit No. 110  
Greenville, NC

