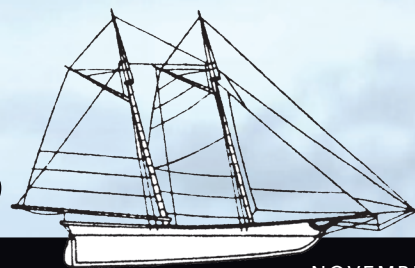


Stem to Stern



NOVEMBER
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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



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... a newsletter of East Carolina University's
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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.

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Please visit the ECU Maritime Studies website at www.ecu.edu/maritime for additional news and information about the program. A digital copy of this newsletter can be viewed online at <http://www.ecu.edu/maritime/publications>.

FRONT COVER: Dominic Bush (left) shows Dr. Raupp (right) his underwater drawing progress. (Photo by Jeremy Borrelli)

BACK COVER: Students map the Copper Wreck in the 2020 Fall Field School. (Photo by Rhett Butler)

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. Program graduates who donate \$50 and outside contributors who donate \$100 will receive the medallion pictured below in the mail. We thank you for supporting the Program in Maritime Studies!



PHOTO TO SCALE

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From the Editorial Staff

Entering the uncertain Fall 2020 semester, I knew that being the editor of this year's edition of *Stem to Stern* would yield unique and difficult challenges. The fieldwork, internship, and research opportunities that would typically be undertaken over the previous summer were inevitably cancelled by the COVID-19 pandemic. I was worried that there would not be enough material to produce an edition of *Stem to Stern* this academic year and my opportunity of being the editor would be lost. My intelligent and creative colleagues, however, suggested writing various articles concerning how they have been overcoming the challenges created by this unfortunate pandemic. Only through their dedication and enthusiasm were we able to produce this year's edition. It has been an absolute pleasure to be the editor of *Stem to Stern* and I would like to express my deepest gratitude to the people that made this edition possible. I hope the next editor will have similar smooth sailing. 🌊

– Patrick Boyle

As a First Year Maritimer, this has been an eye-opening experience into something that I never thought I would be taking part in. Taking part in this year's edition of *Stem to Stern* was amazing as I was able to learn what my classmates are interested in and see how those in the classes above me were able to cope with COVID-19 and still be able to succeed gave me hope for my time here. Due to this I am excited to see how this program looks when the pandemic is over. 🌊

– Caleb O'Brien

If you would like to continue receiving *Stem to Stern*, please send in the enclosed pre-addressed, pre-paid envelope and let us know. All you have to do is insert a card with your name, address, and current professional position. If you want to send a donation to support the program, a specific project, or *Stem to Stern*, please feel free to do so.

– Thank you

From the Quarterdeck:

Moving out of a jam-packed 2019, this year was shaping up to be another eventful year for the Program in Maritime Studies. Coronavirus, however, had other plans, and many of the “events” that have occurred were not the ones we hoped for. Consequently, we’ve still been very busy, but adapting to a “new normal” has in many ways defined the year. As you will read in 2020’s *Stem to Stern*, this volume is a testament to how an ongoing global health crisis has proven the resilience of our personnel and students. Welcome to our “pandemic edition” (hopefully the only one we ever produce).

We saw the first impacts of the pandemic on our program in Spring 2020. Dr. Raupp and I were scheduled to lead a field school to the new Malloys Bay-Potomac River National Marine Sanctuary to work with NOAA and the Maryland Historical Trust. With reconnaissance complete, and funding sources, permits, and a host of thesis proposals in place, we were saddened to have to cancel our plans (all non-virtual summer instruction was ceased at the university). This was the first time I can remember a summer field school ever being cancelled. But health concerns justified the cancellation; little was publicly known about the virus in early 2020, and uncertainties regarding cautious travel and housing, and potential impacts to participant health highlighted the need to reconsider what constituted safe instruction. With all travel outside North Carolina stopped at this time, international research would also be severely disrupted, and the fate of grant-funded projects became uncertain. To date, international projects have been impacted the hardest. Projects led by Dr. McKinnon (Saipan) and Dr. Raupp (Marshall Islands) were postponed in the summer due to travel restrictions and are presently still delayed. Study abroad plans by Dr. Harris (South Africa and Namibia) and Dr. Stewart (United Kingdom) were also withdrawn. Over the summer the many internships awarded to our students were cancelled (they’d normally feature prominently in *Stem to Stern*). Employment venues, such as Joyner Library, could no longer offer the job opportunities they once did to help students through summer. To say plans were “disrupted” is an understatement.

OSHA training and a new critical research planning and risk assessment process came online by early summer, and some heavily modified local research could proceed. ECU personnel (Jeremy Borrelli, Allyson Ropp, and I) were able to work with a NOAA-led project titled “Wimble Shoals: An Exploration and Characterization of Submerged Cultural and Sediment Resources” (with Joseph Hoyt and Maddie Roth of NOAA’s Maritime Heritage Program and Dr. Chris Taylor and Erik Ebert of NOAA’s Center for Coastal Fisheries and Habitat Research). For almost two weeks (cut short a few days by hurricane Isaias), we ran side scan and magnetometer operations over Wimble Shoals looking for shipwrecks while on board Duke’s brand-new R/V *Shearwater* (operating with a skeleton crew under various COVID-19 restrictions). The

team hopes to report more on this mission in the future. Other field work became possible for graduate students in the advanced stages of thesis writing after the submission of critical research plans. Both examples of NC-focused graduate thesis research are outlined in this volume (see articles by Mackenzie Mirre Tabeling and William Nassif). None of these activities could have occurred without the support of the Thomas Harriott College of Arts and Sciences, which created processes to allow for research to continue. Associate Dean Dr. Cindy Putnam-Evans must be thanked for her advice and her timely review of submitted proposals.

As we moved toward the fall, and as more became known about COVID-19, outright cancellations of instruction moved into plan modification mode. After a considerable amount of planning, Dr. McKinnon and Dr. Raupp’s intentions to include Florida as a fieldwork location for the fall field school had to be changed due to ongoing health concerns and travel restrictions. The field school was eventually moved to North Carolina (the Tar-Pamlico River), with students being able to live in Greenville and commute to study sites daily. As this volume details, the local field school, even with many health monitoring and social distancing procedures in place, was a resounding success. Nevertheless, we must acknowledge that the changes in the field schools severely upset or completely altered at least a half dozen thesis projects in our graduate program.

Outside of the trials created by the pandemic, 2020 has been a year marked by personnel changes. We are extremely fortunate that our staff archaeologist position was ultimately filled by Jeremy Borrelli (MA ’15), who had been serving as assistant staff archaeologist. We were also elated to add Aleck Tan (MA ’19) as the 2020/2021 Defense POW/MIA Accounting Agency Fellow (DPAA), and Allyson Ropp (MA ’16) as a maritime historical research associate for the Wimble Shoals Project. Another major change was the retirement of program member and naval historian Dr. Michael Palmer, who finished his last semester in the spring of 2020. Speaking personally, I’d like to thank Dr. Palmer for being a great colleague (and for hiring me). Dr. Palmer was a particularly strong supporter of the Program in Maritime Studies during his time as chair of the Department of History, and I hope he visits Greenville regularly, and stays in touch.

Unfortunately, our biggest news came in August when we were all saddened to learn about the passing of Dr. Wade Dudley. Wade was a true scholar, a great teacher, a warm human being, and a resounding positive influence on his students and his colleagues. In so many ways, he was an unrivalled mentor, and his passing is a huge loss for so many. Our commiserations go out to Sue Dudley and Wade’s family. In memory of Wade’s contribution to East Carolina University, the Wade Dudley Memorial Scholarship has been established by the Department of History. Once the fund reaches \$25,000

continued on page 4

Congratulations to our History Staff

Emeritus Professor Bradley Rodgers (ex-program director; MA '85) received the Joyce Hayward Award for Historic Interpretation. The award, given by the Association for Great Lakes Maritime History acknowledges the more than three decades of research, scholarship, and historical interpretation of shipwrecks in the Great Lakes. *Congratulations, Dr. Rodgers!*



Jessica Kestler, lead administrative assistant in the ECU Department of History, is the newest recipient of the Harriot College Junior Staff Excellence Award. *Congratulations, Jessica!*

Karen Underwood, administrative assistant in the Maritime Studies program in the ECU Department of History, is the newest recipient of the Harriot College Senior Staff Excellence Award, which recognizes exemplary professionalism and dedication to the college and Pirate Nation. *Congratulations, Karen!*



From the Quarterdeck,

continued from page 3

the scholarship will be available to undergraduate students with a 3.0 overall GPA and a 3.1 GPA in history courses (in line with membership criteria for the history-focused academic honors society Phi Alpha Theta -- an organization much loved by Dr. Dudley). There is still a need to build the fund. If you are interested in contributing to the scholarship, donations can be made by going to give.ecu.edu/WadeDudley. We appreciate your support.

As I imagine 2021, I know many recent changes will persist, and that we are also likely to face additional challenges. Instruction has been moved (or is moving) online, thesis defenses are occurring via web-conferencing software, travel restrictions continue to be in place (and we are uncertain when they will ease), and field research will only occur under guidelines that significantly reduce the chance of virus transmission. Our program will continue to acclimate to these new circumstances. I'd like to thank our faculty, staff, and students for their patience as we've learned to adapt to the new procedures, processes, and restrictions posed by COVID-19. I'd like to single out our current "second year" students who have in many ways experienced the worst part of the disruption -- field schools, internships, and employment opportunities were disrupted mid-semester, and well-devised plans seemed to disappear overnight. For all our students, course delivery methods and altered semester structures fundamentally changed instructional expectations, and the social cohesion of cohorts that usually comes with studying together was radically altered. I'm cautiously optimistic that 2021 will see a slow return to normal operations. Faculty are already planning for restarting research placed on hold and beginning exciting new expeditions for 2021 and beyond. As always, we will report on what happens in 2021's *Stem to Stern*. 🐦

– *Nathan Richards, PhD*
Program Director

ECU Maritimers Receive Awards

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

Amber Cabading

The William Hamlin and Mary Tuttle Graduate Scholarship in History

Tyler McLellan

The Admiral Ernest M. Eller Graduate Fellowship
The Richard C. Todd Phi Alpha Theta Scholarship

Bethany Earley

The Paul Murray Graduate Scholarship

Will Nassif

The Richard C. Todd Phi Alpha Theta Scholarship
The Henry C. Ferrell, Jr. Graduate Fellowship

Patrick Boyle

The Richard C. Todd Phi Alpha Theta Scholarship

Trenton Zylstra

The Barbara and Matthew Landers Graduate Fellowship

Andrea Yoxsimer

The Evelyn and Joseph Boyette Graduate Fellowship

Darby Robbins

The Roy N. Lokken Memorial Scholarship

From the Field - The Pamlico River, Washington, NC

The Pamlico River town of Washington, NC, twenty-two miles downstream from Greenville, became the backdrop of many archaeological surveys throughout the year. The program's fall field school descended upon the town to investigate two submerged vessels related to the town's historic industries. Students recorded said vessels using a variety of archaeological techniques and produced fantastic final images of both ships. The location of both vessels, as well as their function, shared many connections to my thesis research on the historic port of Washington. A once busy waterfront with wharves packed with merchant vessels has now been transformed into a beautiful park bordering the town's marina. Surviving waterfront structures survive along the periphery of the port, necessitating archaeological study to understand the role they played in Washington's port economy. This permitted me the opportunity to introduce and expose many students who assisted me during the spring and summer months to the wonderful maritime history of the river port.

Over spring break, Matt Lowe, Patrick Boyle, staff archaeologist Jeremy Borrelli, and myself braved the cold waters of the Pamlico to survey the shoreline adjacent to two piers associated with the S.R. Fowle & Son Company Sawmill. The site is located on the southern shoreline of the Pamlico River bordering the modern Washington Bridge. The team established a baseline from which transect lanes were strung from. Snorkeling and wading through their lanes, the team discovered the beginning of the pile-platform structure embedded in the soft sediment. The team also discovered large quantities of brick both whole and fragmented, fractured wood, and glass fragments. The structure extends approximately fifty meters into the river and is visible at periods of low tide. Thankfully, the day we ventured out was one of those days, permitting us the chance to examine the pilings in detail, as seen in the image below.

After months away from the field due to COVID-19 related

restrictions, we were able to resume our investigations of the Fowle structures in earnest. Many trips, however, were fruitless, as most days the water level was too high for any surveys to take place. Amber Cabading joined me on one return to the Fowle piers. We measured piling diameters and heights

on both the western and eastern pier structures, measured fasteners diameters and heights, and took many photographs of bricks found at this site. This trip proved very beneficial for my research since we realized that all pilings were uniform in diameter, as well as the fasteners extending from them, indicating that these were embedded in the river at the same time. Especially when comparing these pilings to those found later at the Eureka Lumber Company site. Furthermore, the bricks photographed here possessed many differences from those at the South Shore Landing Site. These observations aided my interpretation of the sites as being constructed in response to specific economic factors.

At the beginning of August, Amber, Matt, Patrick, and I ventured to the Eureka Lumber Company site, located on the northern shoreline of the river approximately a quarter mile upstream from the Fowle site. Here, the lumber company constructed a log pool island structure that housed storage sheds, tramways, and berthing space for barges. Since the site posed many hazards to the survey methodology utilized earlier, the team had to be innovative and sample record pilings of the massive structure. Matt, Patrick, and I snorkeled around the perimeter of the island structure, careful to avoid hazards hidden below the waterline, while Amber borrowed a kayak from a kind neighbor from the adjacent development. Immediately, we recorded piling diameters and heights, fastener diameters and heights, and noted construction methodology of the northern portion of the structure. We transitioned to the southern riverside portion of the structure and continued the same approach. Interestingly, pilings on this side had larger diameters and significant height disparities from those on the landside, perhaps because vessels would be moored alongside there, and it needed to be reinforced. The most interesting discovery from this survey remained the single piece of rail, corresponding to one of the two tramways



Patrick Boyle (left) and Matt Lowe (right) investigating the Eureka Company island structure.



Matt Lowe (left) and Patrick Boyle (right) surveying the S.R. Fowle & Son Company Sawmill.

PHOTOS BY WILL NASSIF

The Pamlico River, *continued from page 5*

employed there, which was only found by stumbling over the embedded piece of iron.

Thanks to Dr. McKinnon and Dr. Raupp, I was able to return to the Pamlico River and borrow field school students to take photographs of the South Shore Landing Site, previously surveyed in 2019. The site is located southwest from Castle Island on the southern shore of the river. Students were directed to photograph diagnostic features of the site, including brick fragments, cobblestone, ballast stone, fasteners, barrel staves, and barrel heads. Their efforts proved extremely beneficial for me, as the earlier survey of the site focused predominately on recording the structure *in situ*, rather than photographing the cultural material encompassed within it. The students captured the key differences between this site and the Fowle Sawmill, and their photographs greatly enhanced my interpretation of the former being constructed earlier in the nineteenth century than the latter. Without their hard work, and willingness to muck

about in the shallows of the Pamlico River, I would have been set back significantly in terms of collecting field data.

Each of these experiences throughout the noteworthy year brought many maritime students to the small Pamlico River town. Despite its quiet appearance, the town possesses a wonderful maritime heritage ranging from historic shipbuilding industries, large-scale consignment merchants, and naval engagements. This knowledge drove my research, as I sought to understand the nineteenth-century economy of the port, a period in which the town was arguably one of the most important ports in eastern North Carolina. Through their field excursions with me, I hope that the same love of local history encouraged younger students to take an interest in the maritime history of eastern North Carolina. All in all, I am fortunate to have focused my thesis on such a wonderful town. 🍷

– Will Nassif

Fall Field School - Diving in Blackwater at Copper Wreck

For the first three weeks of the fall semester, graduate students, under the supervision of Drs. Jennifer McKinnon and Jason Raupp, participated in a maritime archaeology field school near Washington, North Carolina. Centered around two sites in the Pamlico-Tar River system, students learned, and refined skills related to *in situ* site recording. This article covers the work done on the larger of the two wrecks, which was dubbed the “Copper Wreck” based on the presence of a copper pipe onsite. Due to its location relative to other archaeological features, it is believed that the Copper Wreck may owe its historical

significance to its role in the once-thriving, local lumber industry. Resting in about four feet of water, the Copper Wreck presented an opportunity for the students to overcome challenges, namely working in blackwater, that are prevalent in the field of maritime archaeology. The near-total, and at times total, loss of visibility in the water forced students to try a variety of methods to collect precise and accurate data. Additionally, the shallow depth of the wreck and its proximity to shore taught students the nature of a shore-based operation that involved both SCUBA diving and snorkeling.

Yet, perhaps more challenging than anything related to the physical nature of the site was adjusting field school operations in light of the COVID-19 pandemic. This included daily temperature checks, limiting the number of occupants in vehicles driven to the site, keeping face coverings on at all times when one is not in the water, sanitizing SCUBA regulators, and maintaining six feet of space whenever possible. This is not a comprehensive list of all the changes brought on by COVID-19, but it does illustrate some of the unforeseen challenges regarding



PHOTO BY JEREMY BORRELLI

Patrick Boyle retrieves a datum fencepost and buoy

personal safety and awareness for students and faculty, alike. Despite these hurdles, however, students still successfully and safely collected enough data to develop a preliminary understanding of the Copper Wreck site.

As alluded to, the generally low level of visibility onsite tended to fluctuate. Some days, visibility near the river bottom would be as much



PHOTO BY AMBER CARADINE

Dominic Bush holds one of the bottles found on the Copper Wreck.

Fall Field School - Maritime Methods: An Introduction to Underwater Archaeology

The 2020 Fall Field School involved surveying two different shipwreck sites. One of these sites was a centerboard vessel likely dated to the late 19th century. The site was briefly examined in previous ECU field schools; however, many construction details were not documented, and the vessel type has never been determined. The Centerboard Wreck rests on the south side of the Pamlico River across from historic downtown Washington, NC. To reach the wreck site, the team loaded all the necessary gear for surveying, mapping, artifact photography, and diving on our barge. With Captain Mark Keusenkothen at the helm and Dr. Jason Raupp guiding him to the site, we anchored close to the Centerboard Wreck's previously recorded GPS coordinates. Once we were in the general vicinity, we donned our snorkel gear and waded in the 4ft muddy waters until our knees inevitably smacked the standing centerboard case of the wreck.

Visibility in the Pamlico River is nothing short of black water. Our team discovered firsthand the meaning of "archaeology-by-brail". Most days, we could not see three inches in front of us, having to learn the shape of the vessel by our hands and booties. Fortunately, when the tide came in after lunch, we would sometimes have a whole foot of visibility! The realization that we could see what we were feeling created a new wave of excitement that pushed us through the rest of each day (with careful consideration to not disturb the incredibly fine silt that blanketed the entire wreck). The diving conditions and skills we learned during this field school will no doubt prepare us for future careers in the maritime archaeological field, whether it be conducting recon dives for a cultural resources management company or leading site assessment projects for the state.

Our first field experience within the field of maritime archaeology was eye-opening. Some of the members of our team had experience working on terrestrial sites, but none of us had experience surveying underwater. Taking what we learned from our previous classes and applying that knowledge to underwater work was incredible. Every day presented new challenges and opportunities, even if we stayed at the same location. Working in an aquatic environment, however, presents significant differences from terrestrial archaeology. The tools archaeologists use on land are very different from those used underwater. There is no need for trowels and brushes in maritime archaeology, as one could imagine, those tools are virtually useless underwater. The tasks of scraping sediment or using a brush to gently clean an area can simply be accomplished by hand-fanning. Although this method is a little more efficient than dealing with tools, it comes with a downside that is ruining visibility. Hand-fanning sediment can cause mud to rise into the water column and ruin what little visibility was already there and was a constant difficulty while we worked on the Centerboard Wreck. This is just one example of the challenges and differences between terrestrial and maritime archaeology. These challenges present learning experiences, however, and being exposed to them in a contained field school environment better prepares us to confront them when we begin our careers.

Even though these challenges were constant, we were still able to successfully survey the site. One of the primary goals of the Centerboard Wreck survey was to obtain detailed data on the construction elements of the vessel. We obtained measurements of the stem, stern, centerboard, and frame stations and were also able to identify that the centerboard was offset to the starboard side of the keel. These details will aid in determining the vessel type. Multiple artifacts were also examined that point to the possibility of the vessel being used in the oyster industry, the most evident being spiked rakes which are likely pieces of an oyster dredge.

The Pamlico River had a rise in fishing activities during the late 19th century. The depleted oyster beds of the Chesapeake Bay region caused oyster fishers to travel south to the estuaries of North Carolina. These oyster fishers used unique ships that were constructed specifically for oystering and many North Carolina shipbuilders attempted to build their versions. Using the obtained data, we will attempt to determine if the Centerboard Wreck came from the Chesapeake Bay region or if it was built in North Carolina.

In addition to the two main shipwreck sites, some of our team members spent time performing site assessments on other shipwrecks in the Tar/Pamlico River. These assessments were designed for us to get familiar with the area and conditions in which we would be working. Unfortunately, many of our attempts to locate sites were unsuccessful. The GPS locations were either not precise or the conditions made it too difficult to locate the wrecks. One success we had before locating the Centerboard Wreck was finding and performing a basic assessment of the Padgett Wreck. This wreck had previously been examined by ECU and it made a perfect site for getting our bearings in the environment. We were able to take measurements that allowed us to obtain an idea of the size of the wreck. Also, we were lucky enough to meet a local who gave us pictures of the exposed wreck during a blowout.

Now that the team has finished in the field, we will analyze and process the collected data to form a report for the state. One of the team members will be focusing on the Tar/Pamlico River oyster industry as a thesis topic and will use the data that was collected from the Centerboard Wreck. Finally, we would like to thank every staff member that helped make this possible. Each team member is enormously grateful for the opportunity to obtain hands-on experience from this field school. 📸

– Patrick Boyle, Amber Cabading, Matthew Lowe, and Trenton Zylstra



Matt Lowe fixing a tape in the Pamlico River

PHOTO BY ANDI YOKSIMER



In Memory of Wade G. Dudley

Beloved Professor Wade G. Dudley, 67, passed away Saturday, August 8, 2020. Wade was raised in Sampson County, North Carolina. He received his bachelor's degree in History from ECU. He worked for Procter and Gamble for 18 years before returning to ECU to complete his master's degree in History. Wade received his Ph. from the University of Alabama and had the privilege to return to ECU to teach in the ECU History department for the previous 18 years. Wade also published many books and articles including *Splintering the Wooden Wall: The British Blockade of the United States 1812-1815* (2003), *Drake: For God, Queen, and Plunder* (2005), and *Remembering North Carolina* (2010). An avid board gamer of all genres, he loved to paint miniature figures and then use them with tabletop games. He was honored to serve as the faculty advisor

of ECU's Phi Alpha Theta History Honor Society for most of his teaching career and loved hosting them in his home every year.

Wade was heavily devoted to his family, including his dachshund family members, Dutch and Maverick. He is survived by his wife, Susan, sons Bill Dudley and Glen Dudley along with their wives and children. Wade is also survived by two brothers, Michael Dudley and Johnny Dudley, as well as two sisters, Lisa Royal and Lorrie Cannady.

As the faculty advisor of Phi Alpha Theta, as well as teaching a foundational graduate course in the program, Sea Power, Dr. Dudley's teachings left an indelible impact on my graduate career. Dr. Dudley prided himself on improving student's writing and research abilities, in addition to strengthening everyone's love of history. I thoroughly enjoyed his lectures and the classroom environment which he cultivated, oftentimes neglecting my thesis research to write excellent term papers for his courses. As an officer of the Lambda Eta chapter of Phi Alpha Theta for the past two years, I was privileged to experience working alongside him in leading the most successful chapter of the national organization. Dr. Dudley deeply cared for each of his students and did everything within his power to help them succeed, in school and after graduation.

Everyone who interacted with him at once felt welcomed into the graduate school environment and was motivated to work as hard as possible. He became a role model for many students, including myself. Welcoming Phi Alpha Theta students into his home for Chili Night and Crockpot Wars became moments which the entire school year revolved around. These became celebrations of friendship and our love of history, all fostered by the Dudley family. He led field trips to many local historical sites and museums to show students the rich heritage in eastern North Carolina. Speaking on behalf of all students who took courses with Dr. Dudley or members of Phi Alpha Theta, Dr. Dudley's presence will be sorely missed. The campus will be very different without his presence, but we can take solace knowing he would want us to be the best students we can be, read as much as possible, and write often.

– Will Nassif

Diving in Blackwater at Copper Wreck, *continued from page 6*

as three feet, while on other days it would be less than three inches. The murky and turbid conditions limited the utility of flashlights, as the light would often refract back from the suspended particles. Even on days of good visibility, sediment disturbances, many of which were self-inflicted, could turn the lower half of the water column opaque. These conditions essentially negated underwater communication efforts (e.g. hand gestures and written messages) between divers, forcing students to breach the surface anytime something needed to be said. Furthermore, students had to contend with other variations in water conditions, including water level (± 1.5 ft.), the direction of the river flow, and the occasional boat wake. This all about guaranteed that no two days of diving

would be exactly alike.

Despite the challenges of diving and recording archaeological data in shallow water with low-to-zero visibility, the dive teams at this field school quickly adopted methods to work efficiently underwater. One of the more common recording methods incorporated by dive teams involved splitting up into "diver" and "recorder" roles. Here, one member of the team would take measurements at the bottom, often using a seamstress tape, before surfacing to read and relay the data to the recorder. The latter watched from above the surface while holding onto the recording slate. This method eliminated the communication issues, which plagued the initial recording efforts, and allowed for a more accurate system of mapping and measurement recording.

Work on the Copper Wreck began with the placement of a baseline along the vessel's centerline. In hopes of determining the overall vessel shape, students measured the distance between this baseline and parts of important hull features at a 90° angle. In addition to these features, which included individual ship frames, framing stations, and planking, students also recorded other ship timbers, as well as an assortment of stone and metallic components in relation to the baseline. This was often preceded by a "mud map," which is formed when a diver working in blackwater conditions feels around in an area and then sketches what he or she touched. These baseline measurements were then transformed into measured sketches, and eventually, compiled into

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Coping with COVID: A First Year Perspective

This year has been a year of firsts for me; the first time that I have been in an international pandemic, the first time living through mass closures, and the first time I enrolled in a graduate program. However, unlike the alumni of the program and the other current students, I along with the rest of the first-year class had to start our experience in the Maritime Studies program in the middle of a pandemic.

Despite starting school amid the pandemic, I see my outlook is one of joy. Beyond just being a year of firsts, this year was also a year of lasts. Specifically, I 'graduated' this year from DePauw University with degrees in both Classical Civilization and Latin. However, as expected, I left DePauw University without a ceremony, without defending my thesis in person, and without saying goodbye to my friends and professors. My last school experience ended by receiving an email telling us that the situation had progressed to the point of needing to close the school.

Since I left undergraduate school in such a dejected way, I want to say how thankful I am for the way East Carolina University has decided to handle the current situation.

I am thankful for the school and program for accepting new students, as I know several schools did not accept new students for their graduate programs. I am thankful that the school decided to implement in-person classes (although they did have to shut the campus down for the undergraduates). I am thankful that the professors tried their hardest to not only make sure that class would happen but that we would get what we need from them in the eight-week blocks. I know this had to have been difficult since readings had to be reduced, classes, condensed, and the entire syllabus had to be changed.

The reason that I chose to come to this school is the classes. With the ongoing pandemic, the school decided to apply 'block scheduling.' This led me to take two classes this block: History and Theory of Nautical Archaeology with Dr. Richards and History of Marine Architecture and Ship Construction with Dr. Stewart. Despite the difficulties of teaching during this time, both professors taught classes in person which had some major changes. First, we had to sanitize the desks we would sit at both before and after class. We also had to have a seating chart for contact tracing purposes. Dr. Richards had a particularly hard time since he was unable to see if people were laughing at his jokes due to the masks. These difficulties were negated by the wonderful job that both of them were able to do. Even with the shortened schedule and some topics being condensed, I believe that the quality of my education is similar to years past. Overall, I cannot thank Dr. Stewart and Dr. Richards enough for having classes in person and teaching, and I cannot wait to see this continue with Dr. Harris in Coastal Cultural Resource Management.

The class that I think had the most change is the Scientific Diving class taught by Jason Nunn and Mark Keusenkothen. Normally this would be the whole class and we would work together. Due to COVID-19 restrictions, the class was divided into two sections. Furthermore, we had to be more methodical in our cleaning than previous years to prevent the spread of COVID-19. Due to the block scheduling, this class also was able to get us in Fantasy Lake Quarry much earlier than previous years.

Even with all the changes due to COVID-19, I have been extremely thankful and lucky to have come to East Carolina University. Despite all the changes, I believe that my education has been unchanged from previous years and that the Class of 2022 has been set up for success. 🍀

– Caleb O'Brien

a master site plan. The dimensions (scantling) of frames and planks were also recorded by using seamstress tape and will be used to infer details about the ship's construction. Yet, measurements by hand were not the only recording method utilized during the project. Students had the opportunity to work with a Real Time Kinematic (RTK) Global Navigation Satellite System (GNSS), which uses satellites to accurately establish location. The RTK was used to obtain and map the exact location of ship frames and important elements within the wreck.

Overall, the field school went smoothly, despite the need to be

extremely conscious of the hurdles presented by COVID-19. In the three weeks, students were able to create a detailed, sketched site plan of the Copper Wreck, and use the RTK to map the wreck in ArcGIS. Combining both the hand recorded and RTK data will serve to better understand the true layout and nature of the site. One day, it may even be possible to generate a photogrammetric model of the site in the event of a blowout (i.e. dramatic lowering of water level by the wind), which has been reported for the area. Still, many questions are left unanswered at the end of this field school. What was the Copper Wreck vessel used for prior



Dr. Raupp lectures students outside of Eller House.

to being moved to its final resting place? Was the vessel associated with one, or both, of the lumber mills that once stood nearby? Possibilities for future research are numerous and, hopefully, this field school is only just the beginning. Finally, the students are thankful for the hard work and sheer determination of Drs. McKinnon and Raupp, Staff Archaeologist Jeremy Borrelli, and the Dive Safety Office, as without them, there would not have had a field school this year. 🍀

– Dominic Bush, Lou Kelley, Taylor Picard, Darby Robbins, and Andi Yoxsimer

Coping with COVID: A Second Year Perspective



PHOTOS BY RHETT BUTLER

Patrick Boyle (left) and Andi Yoxsimer (right) working in the Pamlico River.

It would be hard-pressed to find someone who has not been affected by the COVID-19 pandemic. While this time has presented challenges to my fellow students and me with regards to our thesis research, I count myself lucky that the obstacles put forth continue to be overcome.

Students in ECU's Program in Maritime Studies are offered two field schools to apply the skills we have learned in classes to a real-world setting. As the pandemic began in March of 2020, the feasibility of our summer field school in Mallows Bay, MD became questionable. Once lockdown procedures were in place, it was clear that we would not be able to conduct our summer research and many of us now faced the reality that the internships we had accepted would also be canceled. It seemed like all the practical opportunities to use our new skills were being taken away from us.

Thankfully, the organizers of our fall 2020 field school, Dr. McKinnon and Dr. Raupp, worked tirelessly to ensure that we would be provided with the hands-on experience we needed. It was not the planned field school in Key West where three of us were supposed to collect data for our theses, however, it was a comprehensive study of two shipwrecks in Washington, NC that enabled us to be in the field for three weeks.

Field school in the time of COVID presents some unique challenges that we overcame with the integration of new procedures. Masks were needed whenever individuals were not in the water, drivers were required to wear disposable gloves, and vans were sanitized at the end of every day. A bleach solution was used to sanitize regulators before every dive and every participant had their temperature taken at the beginning of each day.

These procedures, along with a few others, ensured the safety of participants and satisfied the university's requirements for safe fieldwork.

While being able to attend a field school was fortunate, many of us were left with the reality that we would not be able to continue with the thesis topics we had spent the previous year researching. This is not good news for students to face halfway through their two-year master's program. Again, however, professors and students alike rallied to quickly develop new thesis topics that were practical considering current events. Two students agreed to study the shipwrecks investigated during the fall field school, while some of us have taken on desktop surveys covering important subjects that would not normally be addressed due to the lack of data that must be collected. For



Mark Keusenkothen (right) helps Trenton Zylstra (left) with his weight belt.

example, I am investigating the importance of ROV footage while examining deep water wrecks such as the remains of Japanese WWII wrecks in the Pacific. All the data for this research has already been collected by NOAA's OER Deepwater Expedition team and therefore most of my thesis involves data analysis instead of data collection in the field.

The year 2020 has been a trying time for many reasons and while it can be easy to become discouraged, it is important to celebrate the small victories. While the Maritime Studies class of 2021 has faced some unique hurdles, with the help of supportive professors and a strong sense of comradery, we are not simply surviving in the time of COVID, we are thriving. 🙌

— Andi Yoxsimer

Welcome Aboard! New Faces



Congratulations to Aleck Tan! Aleck joins us as the new 2020/2021 Defense POW/MIA Accounting Agency Fellow (DPAA). Aleck (MA Maritime Studies '20) is a recent graduate of the Program and has prior experience working on DPAA missions. The Fellow position in the Program in Maritime Studies will work in collaboration with DPAA, an agency of the Department of Defense whose mission is to search for, recover, and identify remains of missing personnel from past conflicts. We are very lucky to have Aleck join us for this incredibly important mission.



Congratulations to Jeremy Borrelli! Today is Jeremy's first day as our new "maritime research associate" (a title known best in the program as the "staff archaeologist"). Jeremy (MA Maritime Studies '15) had been serving as the "assistant staff archaeologist" since June 2018, coming to us after employment as a maritime archaeologist for NCDNCR's QAR Project (at the QAR conservation lab). Jeremy has worked on projects in North Carolina, New York's Hudson Valley, the Great Lakes, Africa, and the Caribbean. The staff archaeologist is a keystone position in the Program in Maritime Studies, with the job encompassing a host of research and teaching support roles from field school logistics, safety, and planning, to equipment calibration and maintenance (the list is too long to note here). We are very lucky to have Jeremy with us.



The Program in Maritime Studies would like to welcome back Allyson Ropp to Greenville. Allyson will be working on a NOAA-ECU collaborative research project focused on finding and characterizing shipwrecks off the coast of North Carolina for the next 6 months. Allyson received an MA in Maritime Studies from our program in 2016 and has come to us from St. Augustine Lighthouse Archaeology Program where she had been working since 2017. We are so happy to have you working with us again, Allyson!

Catching up with the Maritime Studies Association

"It has been yet another year exciting year for the Maritime Studies Association (MSA)" was the beginning of the 2019 issue of *Stem to Stern's* Catching up with MSA article. And in all truthfulness, this statement still stands, although not under such favorable circumstances. Running a student organization during a pandemic is challenging.

The beginning of 2020, however, was fantastic! Many members attended and presented at the annual Society for Historical Archaeology conference in Boston, MA. For MSA's spring semester trip, we visited Newport News, VA. The trip included touring the Mariner's Museum with Hannah Fleming, the Museum's Material Culture Specialist, and an alumna of the program. This trip also included visiting several historical places such as Fort Monroe and the Wright Brothers National Memorial in Kill Devil Hills. Shortly after this trip was completed, COVID-19 began shutting down the

world and, consequently, all MSA activities.

The annual fundraiser for MSA, Sea Biscuits and Bitters was to take place in April at Jarvis Street Bottle Shop but unfortunately was canceled due to the newly implemented quarantine procedures. Over the summer, new officers were elected for this year's MSA board, and new officer positions were added to supplement the organization's expansion. The current officers are Amber Cabading (President), Andrea Yoxsimer (Vice President), Matthew Lowe (Treasurer), Patrick Boyle (Secretary), Darby Robbins (Historian), Lou Kelley (Series Coordinator), and Andy Goad (Outreach Officer). Since this new 'pandemic semester' has posed



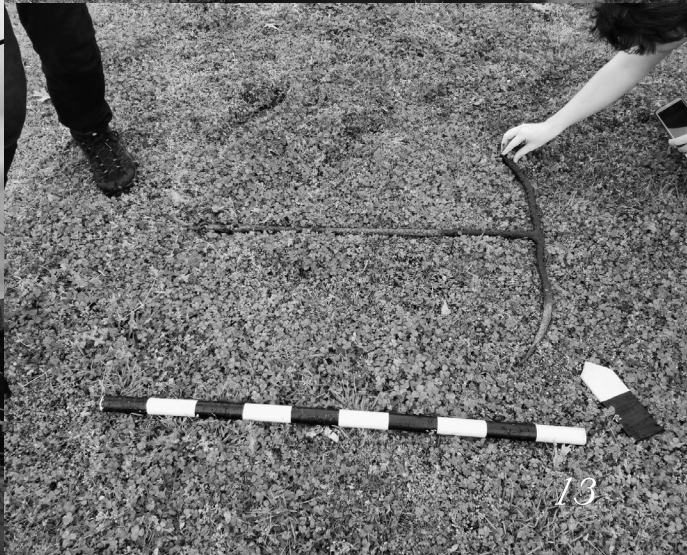
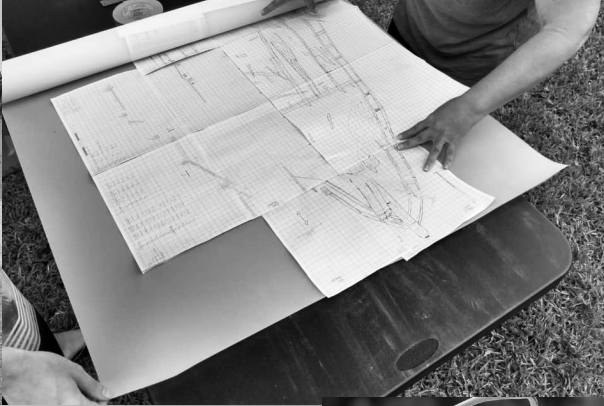
MSA members pose outside of The Mariner's Museum and Park.

new challenges, last year's officers have immensely helped current MSA leadership.

COVID-19 has also prevented MSA from hosting a farewell social for students who had successfully defended their theses in the spring. Similarly, MSA could not co-host the

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Mapping a Maritime Landscape Through the Historical Record

The research for my thesis consists of documenting and mapping the maritime taskscape of the enslaved community at Somerset Place and other properties belonging to the Collins family in the late eighteenth and nineteenth centuries. This taskscape includes locations and cultural heritage in Edenton, North Carolina, sites along the Albemarle Sound, the Scuppernong River, and the State Historic Site of Somerset Place. These locations hold significance to the daily and seasonal maritime tasks assigned to the generations of the enslaved community under the legal ownership of the Collins family.

The original fieldwork was simple and included basic documentation of submerged or partially submerged maritime sites that have been historically or nominally linked to this particular enslaved community. While the plan for this past summer had always been to complete fieldwork for my thesis, the introduction of COVID-19 and the implications of general health concerns and social distancing proved to be the most difficult to navigate. Due to COVID-19, new fieldwork plans needed to be carefully designed and include socially distant protocols for all participating (thank you to my brilliant classmate, Will Nassif, for agreeing to help).

After these COVID-19-friendly fieldwork plans had been approved, I went out to my sites to contemplate the physical plan of action. The first site visited was the town of Edenton, the home of many of the Collins family properties including a fishery, a ropewalk, and a tannery. As previously discovered, the city of Edenton does not maintain extensive documents or records on these particular sites and some of the specialized museums in Edenton though to hold more information have been closed since to the public and limited in staff and responses since the start of quarantine and social distancing. Additionally, the

current locations of the previous fishery and ropewalk are in private residential areas, restricting access even in normal circumstances.

Another site to visit and plan for was the Scuppernong River. In order to plan the fieldwork, I had mapped out the route Will and I would take with our canoes. I visited the spots where we would enter and leave the water. In mid-July, the water of the Scuppernong was very dark, essentially blackwater. Because the dive buddy regulations of snorkeling in blackwater were not exactly COVID-19 friendly, in addition to the factors of currents and depth of the Scuppernong, I determined that my planned fieldwork in the Scuppernong was not the safest nor the most practical route for two students in the time of COVID-19.

Because of these complications of fieldwork which may have been easily dealt with in the time before COVID, as well as my limitations based on my relocation during COVID, my definition and understanding of what fieldwork can and should entail had to be adjusted. The essential fieldwork shifted to studying historical documents and the archaeological record of these locations. While this reality proved slightly disappointing at first, this method of fieldwork has proved to be as substantial as the planned fieldwork would have been.

The enslaved community at Somerset Place, as well as the submerged maritime culture of both the Scuppernong River

and Edenton Harbor have been archaeologically studied by students and faculty from ECU. Because of the multitude of projects and research, I have been able to document multiple sites significant to the maritime tasks assigned to the enslaved community at Somerset Place. Historical documents such as plantation ledgers and letters from the Collins family and others involved with the industries provide maritime sites significant to the function of a slightly isolated lake plantation as well as map out the tasks of the enslaved community, including

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PHOTO BY DR. NATHAN RICHARDS

Scuppernong River

the movement of enslaved individuals between properties. Archaeological projects from both the History and Anthropology Departments have documented sites of interests from excavations and surveys, allowing for the historical sites to be aligned with the remaining archaeological material.

While this project is not completed, it remains possible to conduct some of the fieldwork on the approved COVID-19 plan. I do believe that a number of sites of the lesser-known Collins industries would be beneficial for the archaeological record but right now, I have to thank the numerous students and faculty who have contributed to the historical and archaeological field in which I currently work. 🌊

– Mackenzie Mirre Tabeling

Catching up with the MSA, *continued from page 11*



PHOTO BY ANDI YOXSIMER

Amber Cabading breaks down her gear for lunch.

Welcome Aboard social with the Maritime Studies Program to welcome incoming students to the program. To overcome the difficulties of meeting face-to-face, MSA has emphasized strengthening its online presence on social media and is now hosting virtual meetings. Although engaging and recruiting new members is difficult when all our regular events are either canceled or have moved to an online platform, MSA is hopeful of overcoming these new challenges.

Last year, MSA began hosting a Brown Bag lunch series to provide students and faculty chances to attend presentations by various speakers from across the maritime archaeological field. MSA plans on continuing the series by shifting the presentations to an online discussion platform.

In all, MSA still seeks to offer as much support as possible for those students in the Maritime Studies Program. We are grateful to everyone who has supported us, including the Maritime Studies Program, the History Department, faculty, staff, alumni, past officers, and all those who have given their time and talents to aid MSA. We would not be where we are now without their support, and we look forward to what the future holds for MSA and its members. 🌊

– Amber Cabading

Ahoy Mates! Welcome to ECU New MA Students in the Program in Maritime Studies

John Detlie is originally from Iowa but has spent the last decade living in South Dakota, where he graduated with a degree in History and Philosophy from Augustana University. After a few years of uncertainty as to what he wanted to do with his life, John concluded that he wanted to pursue a career in maritime archaeology and enrolled in ECU. He attended an archaeological field school in Mitchell, South Dakota, over the summer of 2011, and served an internship at the Naval History and Heritage Command the summer after he graduated from Augustana. He is interested in the history of Great Lakes merchant shipping of the late 19th and early 20th centuries, naval operations in WWI and WWII, and the history of Arctic/Antarctic exploration, particularly the 1845 Franklin Expedition.



First year maritime students gather outside the Brewster building. Photographed from left to right: Stacy Young (back left), Lydia Downs, Stephanie Sterling, Lindsay Wentzel, John Detlie, Matthew Pawelski, Winston Sandahl (back right), Alyssa Saldivar (front left), Michaela Hoots, Jillian Schuler, Kendra Ellis, Dante Peterson-Stanley, Caleb O'Brien, Christopher Jackson (front right).

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Lydia Downs earned a BA in Archaeology and History with a minor in German Studies from UMass Boston in 2018. During her undergraduate studies, she was able to work on a terrestrial archaeology site with the Hassanamesit, Nipmuc Reservation, and worked in a lab analyzing artifacts from excavations with the Eastern Pequot in Connecticut. Both of these studies were in collaboration with the tribes to give them a means of displaying their history. Public History is very important to Lydia and she has worked in three museums including The American Indian Institute in Washington, CT, the Norman Rockwell Museum, and the Falls Village Historical Society. She would like to be able to continue her research on Native American histories both terrestrially and in the maritime context in a way that will give that history back to the people.

Kendra Ellis earned her BS two years early in Anthropology with a concentration in Archaeology at James Madison University in Harrisonburg, Virginia. She has known that she wanted a career in anthropology since the seventh grade. She was influenced by the TV show *Bones* and wanted to become a forensic anthropologist; however, her first archaeology class changed her view completely when her professor mentioned underwater archaeology. Kendra knew she could finally use her diving certification for something other than fun but is still trying to figure out what she wants to study. Initially, coming into the program she wanted to study the ancient Minoan culture, but once again, the classes here have started to change her mind.

Michaela Christine Hoots was born and raised in Southern Illinois and attended Southern Illinois University Carbondale for her undergraduate education. She graduated with a BS in Anthropology, with a specialization in Archaeology and a minor in Art. During her undergrad, she attended a study abroad program at Oxford. She studied under an Oxford Don who specialized in Maritime Archaeology that pushed

her interest into the direction that led to her decision to attend ECU's Maritime program. Her current interest is in Japanese maritime archaeology and the focus on trade. She hopes to someday help further the maritime research progressing in Japan.

Christopher Jackson graduated from the College of William & Mary in 2016 with a degree in History and a certificate in Public History and Material Culture. When not attending school, he is a public historian working in the outdoor living-history areas at the Jamestown Settlement Museum in Williamsburg, Virginia. Originally admitted to ECU's Atlantic World history MA, he transferred to the Program in Maritime Studies for the 2020 school year. His timeframe of focus is from about 1100 to 1750, looking at connections between the Middle Ages and the colonial era. Christopher has a passion for teaching and experimental archaeology. He chose to study the past through material culture and technology because not only is it fascinating, but it is easier to educate the general public when they have tangible things to connect with. It helps them to learn in a more experiential fashion and helps dispel the "history is boring" mindset that so many people ascertain in school. He is undecided between continuing to a PhD or going straight into the field, hopefully working with ship reconstruction and continuing in public history.

Caleb O'Brien is a first-year student from Seymour, Indiana. He graduated in 2020 from DePauw University with a double BA in Latin and Classical Civilization and as an Honor Scholar. While at DePauw, Caleb changed his life focus from law school to archaeology with the help of his professors and the field schools he took part in. After completing a terrestrial field school in Umbria, Italy on a Roman Villa, he then took part in an underwater excavation in Nessebar, Bulgaria through the Balkan Heritage Foundation. Tired of studying Classics, he switched his focus to the Great Lakes, technology, and public

outreach. While at ECU Caleb hopes to pursue his interests in VR for underwater sites and learn more technologies such as remote sensing. Outside of class, he enjoys video games, reading, and exploring new places.

Matthew (Matt) Pawelski was born in New Jersey and raised in Furlong, Pennsylvania, Matt graduated from the College of William & Mary this past May. At William & Mary, Matt majored in History with a minor in Global Business. As an undergraduate, Matt worked as a research assistant on a thesis involving Slabtown, a community founded by formerly enslaved people at Yorktown, Virginia, and working on the project sparked an interest in studying archaeology. Having always been fascinated with maritime history due to time spent on the water with his grandfather and yearly family vacations in Duck and Corolla on the Outer Banks, Matt found that continuing his academic career in the Program in Maritime Studies just made sense. Outside of school, Matt is a huge fan of motorsports, and otherwise, he can be found playing guitar or fishing.

Alyssa Saldivar is originally from Southern California but has lived across the United States. She graduated from Georgia Southern University with a degree in History. She served as President of the Sigma Theta Chapter of Phi Alpha Theta, where she emphasized public outreach and interdisciplinary work. Her previous projects include the preservation and interpretation of an 18th-century flatboat pulled from the Oconee River in Georgia and the development of an online interactive map of the maritime cultural landscape of Savannah, Georgia. Her area of interest lies in inland waterways of the Western United States, and the small craft used to traverse them.

Winston Sandahl was born in Walpole, Massachusetts, and grew up in Powell, Ohio. He received his Bachelor's degree at the University of Cincinnati with a major in Archaeology, a focus

in social complexity, and a minor in Anthropology. Winston completed his field school certificate through the Balkan Heritage Field School in Sozopol, Bulgaria at the Apollonia Pontica site. After the completion of his undergraduate degree, he gained terrestrial experience working for a Cultural Resource Management firm in Northern Kentucky. As far as maritime history goes, he had developed a fascination for whaling and colonial American maritime culture from a young age, spending his childhood at the many colonial museums and historical sites around New England.

Jillian Schuler, originally from Canada, she completed her BA at the University of Toronto, double majoring in History and International Relations. Having spent a year of that time studying at SciencesPo in Reims, France, she is fluent in French and has a specialized interest in naval interrelationships of France, Britain, and the United States at the turn of the 19th century. Her background is in museum studies, having completed an internship at the NC Museum of History in the education department, and maintains an interest in public history. Though new to the field of archaeology, she is excited to pursue a career that combines her passions for history, exploration, and the outdoors.

Dante Petersen Stanley graduated from the University of Miami in 2019 with a double major in History and Art History and a minor in Anthropology. The minor in anthropology consisted mostly of maritime archaeology classes taken with Dr. Frederick “Fritz” Hanselman. Dante also participated in

LAMP’s annual field school in 2016. His interests focus on East Asian maritime archaeology, specifically European interaction in the East Asian maritime landscape from the 15th century to the middle of the 19th century and spaces of thought in the maritime landscape. He was born in Japan, cycled across Japan in 2013 (1725 miles, Sapporo to Nagasaki), and has traveled extensively across East Asia. His decision to pursue maritime archaeology stemmed from both a love of the ocean and human interaction in the past.

Stephanie Sterling (she/her/hers) is originally from Omaha, Nebraska but has spent the past few years calling Florida, Arizona, and Nevada home while working for the National Park Service. She graduated from the University of Nebraska-Lincoln with a BA in Art History and a minor in Archaeology. While at UNL several experiences solidified her interest in Archaeology as a career and shaped her decision to apply to the ECU Maritime Studies program: a one-credit SCUBA class taken on a whim, field school at Antiochia ad Crağum in Turkey, and photogrammetric work at the Maya Site of Copan UNESCO World Heritage Site. Not tethered to a region or period, Stephanie hopes to acquire expertise in mapping, remote sensing, and imaging methods while working collaboratively with diverse organizations and amplifying the voices of communities in the telling of their histories.

Lindsay Wentzel is originally from Yorktown, Virginia. She graduated from Virginia Tech in 2018 with dual BS degrees in Wildlife Conservation and Marine Fisheries Conservation.

After a pivotal internship experience combining sea snail biology and marine history through the Smithsonian Tropical Research Institute, she set her sights on pursuing maritime history and archaeology as a career. As a newcomer, she is excited to apply her unique background and extensive research experience to the field. Currently, her broader interests include historic fisheries and other marine resource extractions, nautical archaeology of Latin America and the Caribbean, and the development of maritime industrial landscapes. An avid diver and waterman, Lindsay is looking forward to spending the next few years near the Carolina coast with her dog, Goose.

Stacy Young is a first-year graduate student that is originally from Ohio. She received her Bachelor’s degree in Anthropology with a heavy background in archaeology and a certificate in museums and archives from the University of Akron. She has completed an independent study on Navajo materials from the Oelschlager Collection from the University of Akron Cummings Center for the History of Psychology and attended an archaeological survey course on a pauper’s grave site in Schneider Park in Akron, Ohio. She has also been published on The University of Akron’s Idea Exchange website regarding her archival project on the M. Story Bates postcards. She was also a volunteer for a representative from Americorp for the Ohio Archaeological Inventory. Her interests now include conservation, preservation, and bog bodies. 🦆

Theses Defended IN 2019-2020

Jack Augustus Adamson, Floating Air Bases and Flying Boats: An Historical and Archaeological Study of the Two Seadromes Established at Saipan.

Miguel Barbery, The Hull Remains of *Helen C*: A Comparative Analysis of Chesapeake Bay and Albemarle-Pamlico Skipjack Shipbuilding Traditions.

Samantha Bernard, Searching for the Schooner *Rob Roy*: An Historical Archaeological Analysis of a Civil War Blockade Runner.

Sean Cox, Search to Recover: Simulating the Site Formation Process of the 1733 Fleet.

Anna D'Jernes, A Spatial Analysis of USCG Vessel *Lilac*: An Archaeological Application of Access Analysis.

Andrianna Dowell, Bermuda's First Maritime Heritage Trail: The Practical Archaeology of Maritime Heritage Trails and Interpretation Technologies.

Bethany Earley, Change of Plans: A Study of the Changes in the Barbour Boat Works' Recreational Watercraft Building Programs 1950-1961.

Edward Samuel Erhart, The 'Loose Dreadnoughts': South America's Struggle for Naval Preeminence.

Kristina J. Fricker, Yield Strength of the Egadi 10 Warship: Using Nonlinear Computer Simulations to Examine Collision Dynamics in Greco-Roman Naval Conflicts.

Thomas Lacey, Barges, Battlefields, and Ferry Slips: A Study of Archaeological Findings and Site Formation Processes in Rockley Bay, Tobago.

Ryan W. Miranda, Oak, Steel, and Men: The History of USS *Constitution* Through Artifact Biographies.

William Nassif, Reconstructing the Waterfront: An Archaeological and Historical Examination of the Nineteenth Century Port of Washington, North Carolina

Sara Mackenzie Parkin, Reconstructing Buffalo City (1887-1986): Applying Archaeological Site Reconstruction Techniques to a North Carolina Maritime Entrepot.

Aleck Tan, Manila Galleons in the Commonwealth of the Northern Mariana Islands: An Analysis of the Cultural Impacts on *Santa Margarita* and *Nuestra Senora De La Concepcion*.

Elise Twohy-Reagan, God Goes with You: The Role of Catholicism Onboard Spanish Colonial Vessels.

Joshua Vestal, Hull Preservation: Preservation Methods and Management of the Battleship *North Carolina* Memorial, Wilmington, North Carolina

Where are our Maritimers now? 2020

A

Jack Augustus Adamson (2020)

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

James Allan (1987) PhD – Lecturer, St. Mary's College of California, Moraga, CA and Vice President, William Self Associates, Orinda, CA

Evguenia Anichtchenko (2004) – Historian, Alaska Office of History and Archaeology, Anchorage, AK

Ray Ashley, (1996) PhD – Executive Director, 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) – Wellington, New Zealand

Monica Ayhens (2009) – PhD student, University of Alabama, Tuscaloosa, AL

B

Tyler Woodson Ball (2019) – Survey Technician-Marine Archaeologist, TerraSond

Miguel Barbery (2020) – Foreign Service Officer, U.S. Department of State, Managua, Nicaragua/Public Outreach & Education Documentary Filmmaker

David Baumer (1991) – Virginia Beach, VA

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

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

Nadine (Kopp) Beaudoin (2012) – Project Archaeologist, Paterson Group, Ottawa, ON

Sam Belcher (2002) – Medical Technologist (ASCP), Laboratory Supervisor, Central Baptist Hospital, PhD student, University of Kentucky, Lexington, KY

Samantha Bernard (2020) – Adjunct History Instructor, Craven Community College, Havelock, NC

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

Daniel J. Bera (2015) – Museum Specialist, Naval History and Heritage Command, Richmond, VA

Emily Powell Bera (2017) – Senior Curator and Project Manager, Naval History and Heritage Command, Richmond, VA

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

Jacob Betz (2004) – PhD candidate, Department of History, University of Chicago, IL; Preceptor, Harvard Writing Program, Cambridge, MA

Saxon Bisbee (2012) – Nautical Archaeologist & Vessel Manager, Northwest Seaport Maritime Heritage Center, Seattle, 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) – School teacher, Atlanta, GA

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

Ryan J. Bradley (2015) – Underwater Project Archaeologist, Partnerships and Innovations Directorate, Defense POW/MIA Accounting Agency, (Contractor), Charlotte, NC

Matthew Brenckle (2004) – USS Constitution Museum Research Historian

John Bright (2012) – Operations Supervisor/ Maritime Archaeologist, CSA Ocean Sciences, Inc., Stuart, FL

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

Dan Brown (2013) – RPA, Analyst, Oceaneering International, Inc., Hanover, MD

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

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

Katrina Bunyard (2019) – Archaeologist, SNA International, Honolulu, HI

Darryl Byrd (1998) – Linthicum Heights, MD

C

Tyler Martin Caldwell (2019) – Hydrographic Technician, Cardinal Point Captains, Inc., Greenville, NC

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

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

Jodi Carpenter (2007) – PaleoWest, Annapolis, MD

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

Chris Cartellone, PhD (2003) – Senior Nautical Archaeologist, AECOM, Germantown, MD

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

Joe Cato (2003) – Raleigh, NC

Lauren Christian (2017) – Wood Environmental and Infrastructure Solutions, Columbia, SC

Robert Church (2001) – Senior Marine Archaeologist, C & C Technologies Survey Services, Inc., Lafayette, LA

Brian T. Clayton (2005) –

Katherine L. Clevenger (2017) – Archaeologist, Sequoia and Kings Canyon National Parks, Three Rivers, CA

Kaitlin Clothier (2016) – Nautical Archaeologist, R.C. Goodwin & Associates/ DOT Maritime Administration, Washington, DC

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, PhD (1996) – Assistant

Professor, Miles College, Birmingham, AL

Michael Coogan (1996) – Manager, Strategic Planning, Northrop Grumman IT, Herndon, VA

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

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) – Greenville, NC

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

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

Sean Cox (2019) –

Stephanie Croatt (2013) – Assistant Superintendent, Battleship *Texas* State Historic Site, La Porte, TX

D

Michelle Damian, PhD (2010) – Assistant Professor, Monmouth College, Monmouth, IL
Claire Dappert, PhD (2005) – Historic Research Archaeologist, Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign, IL
Kara Davis (2015) – Underwater Program Manager, Defense POW/MIA Accounting Agency, Washington, DC
James P. Delgado, PhD (1986) – Senior Vice President, SEARCH, Inc., Jacksonville, FL
Alena Derby (2002) – Pilates Instructor and Personal Trainer, CORE Pilates Studio, Nantucket, MA
Robert Dickens (1998) – DVM, Cary, NC
Stephen Dilk (2012) – Contract Archaeologist, Colorado and Wyoming
Anna D'Jernes (2020) –
Jeff DiPrizito (2001) – High School teacher, Hudson, NH
Brian Diveley (2008) – Senior Archaeologist, CH2M HILL, Seattle, WA
Tricia Dodds (2009) – Archaeologist/Project Manager Maritime Heritage, Rincon Consultants, Inc., Los Angeles, CA
Andrianna Dowell (2019) – Contract Learned Professional, National Park Service
Stan Duncan (1994) – Regional Sales Consultant, NUS Consulting Group, Inc., Oak Ridge, TN

E

Jeremy Eamick (2015) – Retired, Raleigh, NC
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
Scott Emory (2000) – Cockeysville, MD
Jeff Enright (1999) – Maritime Archaeology Division Leader, SEARCH, Pensacola, FL
Edward Samuel Erhart (2019) – Content Strategist, Wikimedia Foundation, Milwaukee, WI

F

Sabrina S. Faber (1996) – Chief of Party, Promoting Youth Civic Engagement
Kim (Eslinger) Faulk (2005) – Business Development Manager/Marine Archaeology Project Manager, GEMS, Houston, TX
David Fictum (2015) –

Hannah (Piner) Fleming (2017) – Maritime Archaeologist, Conservation Department, The Mariners' Museum and Park, Newport News, VA
Patrick Fleming (1998) – Raleigh, NC
Richard Fontanez, MD (2001) – Contract Archaeologist, Director of Instituto de Investigaciones Costaneras, and Hyperbaric Medicine Facilities, Medical Center, Puerto Rico
Paul Fontenoy, PhD (1995) – Retired, Albuquerque, NM
Chris E. Fonvielle, Jr, PhD (1987) – Professor Emeritus, UNC-Wilmington, Wilmington, NC
Kevin Foster (1991) – Washington, DC
Chelsea R. Freeland (2014) – Senior Analyst – Cultural Property, U.S. Department of State (Contractor), Washington, DC
Mitchell Freitas (2017) – United States Navy
Kristina J. Fricker (2019) –
Joe Friday (1988) – Sergeant, Greenville Police Department, Greenville, NC
Adam Friedman (2008) PhD – Adjunct Assistant Professor, UNC Eshelman School of Pharmacy, and Associate Consultant, Adivo Associates, Chapel Hill, NC
Don Froning (2007) – Archaeologist, Scientific Consultant Services, Inc., Honolulu, HI; Lecturer, Windward Community College, Kaneohe, HI
Olivia (Thomas) Fuller (2017) – PhD student, Texas A&M University, College Station, TX

G

Stephanie Gandulla (2014) – Research Coordinator, Thunder Bay National Marine Sanctuary, Alpena, MI
Veronica Garrett (2008) – Veronica Garrett Bookkeeping, Bath, ME
Paul Willard Gates (2019) – Project Manager (contract), Lake Champlain Maritime Museum, Vergennes, VT
Kate Goodall (2003) – Co-Founder and CEO of Halcyon, 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) – Executive Director, Wisconsin Maritime Museum, Manitowoc, WI
Russ Green (2002) – Regional Coordinator, Proposed Wisconsin-Lake Michigan National Marine Sanctuary, NOAA Office of National

Marine Sanctuaries, Cascade, WI
Jeffrey Groszkowski (2007) – Firefighter/Apparatus Operator, New Hanover County Fire Services, Wilmington, NC

H

Stephen Hammack (2007) – DPhil candidate, Institute of Archaeology/ St. Cross College, University of Oxford, UK
Phil Hartmeyer (2014) – Maritime Archaeologist, Thunder Bay National Marine Sanctuary, Alpena, MI
Lynn B. Harris, PhD (1988) – Associate Professor, East Carolina University, Greenville, NC
Margaret Harris (2004) – Southern California
Ryan Harris (2006) – Nautical Archaeologist, Parks Canada, Ottawa, Ontario, Canada
Ian P. Harrison (2019) – PhD student, Public History, North Carolina State University, Raleigh, NC
Heather Hatch, PhD (2006) – Collections Manager, Museum of Ontario Archaeology, London, Ontario, Canada
Chelsea Hauck (2016) – Yoga instructor, Bluebird Yoga, Mystic, CT
Jeanette Hayman (2011) – Real Estate Broker, Windermere Northwest, Seattle, WA
Ian Hazel (2016) –
Patrick F. Herman (2017) – Stadium Retail and Events Manager, Seattle Seahawks, Seattle, WA
Theresa Hicks (2012) – Operations Manager, Inland Seas Institute, Juneau, AK
Robert Holcombe (1993) – Retired, Naval Historian and Curator, Port Columbus Civil War Naval Center, Columbus, GA
Thomas W. Horn (2014) – Dive Specialist, Florida International University's Aquarius Reef Base, Miami, FL
Trevor Harrison Hough (2018) – Archaeologist at SWCA Environmental Consultants
Bernard James Howard (2016) – Project Manager, Heritage and Environmental Resources Office for the Seminole Tribe of Florida, Clewiston, FL
Joshua Howard (2004) – Independent Researcher, Portland, OR
Robin Croskery Howard (2016) – Objects Conservator, Ah-Tah-Thi-Ki Museum, Clewiston, FL
Nathaniel Howe (2011) – Curator of Preservation, Alands Sjöfartsmuseum, Aland Islands, Finland
Joseph Hoyt (2008) – Chief Historian and National Coordinator, Office of National Marine Sanctuaries, National Maritime

Heritage Program, Washington, DC

Michael D. Hughes (2003) – Project Manager, SAIC, Washington, DC

George Martin Huss II (2019) – Archaeologist, Naval History and Heritage Command, Washington, DC

J

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

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

Brian Jaeschke (2003) – Registrar, Mackinac Island State Park Commission, Mackinac Island, MI

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

Doug Jones (2007) – Marine Archaeologist, Bureau of Ocean Energy Management (BOEM), New Orleans, LA

Jennifer Jones, PhD (2012) – Fulbright Scholar, Geological Survey of Ireland and National University of Ireland, Galway

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) – Archaeologist, Canyon de Chelly National Monument, Department of the Interior, Chinle, Arizona. Resource Advisor, wildland fires

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

James Michael Kinsella IV (2018) – **Kurt Knoerl (1994) PhD** – Assistant Professor, Department of History, Armstrong State University, Savannah, GA

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

Mike 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

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

Adam Lehman (2006) – Whitsett, NC

Joseph Thaddeus Lengieza (2016) – Director of Marine Operations, U.S. Brig NIAGARA, Erie, PA

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

Jason Lowris (2000) –

Wayne Lusardi (1998) – Michigan's State Maritime Archaeologist, Thunder Bay National Marine Sanctuary, Alpena, MI

M

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

Jana (Otte) Madden (2014) – History Teacher, North Carolina Virtual Academy, Greenville, NC

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) – Montessori Teacher, Durham, NC

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

Jacqueline Marcotte (2011) – Maritime Archaeologist, Environmental Science Associates, Seattle, WA

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Amy Jo (Knowles) Marshall (1996) – Lead Grants Management Officer, Bureau of Land Management Alaska State Office, Anchorage, AK

Timothy Marshall (1999) – Supervisory Archaeologist, North Zone, Tongass National Forest, Juneau, AK

Ryan Marr (2019) –

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, D.Phil (1990) – Professor of Maritime History and Underwater Archaeology, Chair of the Department of History, University of Rhode Island, Kingston, RI

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Dylan McCusker (2018) –

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

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

Keith Meverden (2005) – Underwater Archaeologist, State Historical Society of Wisconsin, Madison, WI

Martha Mihich (2018) – St. Louis, MO

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) – L&P, Capital One Financial Corporation, Richmond, VA

Ryan W. Miranda (2020) – Contract Historian, Naval History and Heritage Command, Washington, DC

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

Ivor Mollema (2015) – Senior Archaeologist, Co-Diving Safety Officer, Florida Bureau of Archaeological Research, Tallahassee, FL

Kimberly E. Monk, PhD (2003) – Adjunct Professor in Historical and Maritime Archaeology, Trent University, Peterborough, Ontario, Canada

David Moore (1989) –

James Moore, PhD (2003) – Marine Archaeologist, Bureau of Ocean Energy Management (BOEM), Sterling, VA
R. Scott Moore, PhD (1992) – Distinguished University Professor and Chair, Department of History, Indiana University of Pennsylvania, Indiana, PA
Shawn Holland Moore (1998) – Director of Scholarships and Signature Programs, East Carolina Alumni Association, East Carolina University, Greenville, NC
Stuart Morgan (1985) – Public Information Director, South Carolina Association of Counties, Columbia, SC
Tyler Morra (2012) – Seattle, WA
Jeff Morris (2000) – Owner/Senior Scientist, Azulmar Research, LLC and Geomar Research, LLC, Port Republic, MD
John W. (Billy Ray) Morris (1991) –

N

Nicholas J. Nelson-DeLong (2015) – Maritime Archaeologist, Clemson University Restoration Institute, Warren Lasch Conservation Center, North Charleston, SC
Sam Newell (1987) – Retired Pitt County Schools, Contract History Consultant, Greenville, NC
Kevin Nichols (2002) – Intelligence Research Specialist, Department of the Army; PhD student, Wayne State University, Detroit, MI

O

Christopher Olson (1997) – Nautical Archaeologist, Maritime Historian, Operations Director, and Co-Founder, Maritime Heritage Minnesota, St. Paul, MN
Jeffrey B. O'Neill (2016) – Vanceboro, NC
Deirdre O'Regan (2001) – Editor, *Sea History*; Vice President National Maritime Historical Society, Pocasset, MA

P

Jason Paling (2003) – Teaching Lecturer, Plymouth State University, Adjunct Professor, Rivier University and Nashua Community College, Director of the Hamontun Archaeological Project in Guatemala and Co-direct of the Ranch Ojo de Agua Underwater Project in Chiapas, Mexico and Chiquilistagua Archaeological Project in Nicaragua
Michele Panico (2018) – Greensboro, NC
Adam K. Parker (2015) – Project Archaeologist, AmaTerra Environmental, Inc., Austin, TX
Sara Mackenzie Parkin (2019) – Project Archaeologist, AmaTerra Environmental, Austin, TX
Harry Pecorelli III (2003) – Sailing with his family.

Martin Peebles (1996) – ER Nurse, St. Petersburg, FL
Whitney Petrey (2014) – Environmental Planner Archaeologist, Caltrans District 1, CA
Morgan Pierce (2016) –
Jacqueline Piero (2004) – “enjoying life,” Newark, DE
Andrew Pietruszka, PhD (2005) – 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) – Senior Project Officer, MSDS Marine Ltd. and PhD student, University of Southampton, United Kingdom
Larkin Post (2007) – Gartley & Dorsky Engineering & Surveying, Camden, ME
Sarah Milstead Post (2007) – Program Manager, Cornerstones of Science, Brunswick, ME

Darren Poupore (2004) – Chief Curator, Biltmore Estate, Asheville, NC
Sami (Seeb) Powers (2007) – Anthropologist Planner, Intermountain Region Planning, National Park Service, Lakewood, CO
Edward Prados (1993) – Country Director, AMIDEAST, Washington, DC
Franklin Price (2006) – Archaeologist III, Florida Bureau of Archaeological Research, Tallahassee, FL
Melissa R. Price (2015) – Senior Archaeologist, Co-Diving Safety Officer, Florida Bureau of Archaeological Research, Tallahassee, FL; Affiliated Fellow, PhD Researcher, Leiden University, Netherlands
James R. Pruitt (2015) – Archaeologist, Naval Facilities Engineering Command, Marianas

R

Coral Rasmussen (1993) – Archaeologist, NA VFAC Pacific, Pearl Harbor, HI
John Ratcliffe (2012) – Clerk, Library and Archives Canada, Ottawa, Canada
Eric Ray (2009) – Lead Interpretive Planner, Texas Parks and Wildlife, Austin, TX
Elise Twohy-Reagan (2020) –
James R. Reedy, Jr. (1987) – Contract Archaeologist, Morehead City, NC
Phillip Reid (1998) – Independent Scholar, Wilmington, NC
Alyssa D. Reisner (2017) –
William A. Robie, Jr. (1993) – Atlantic Beach, NC
Todd Robinson (1998) – International Baccalaureate Program History Instructor, James Island Charter High School, Charleston, SC

Bradley Rodgers, PhD (1985) – Retired, Emeritus Professor, Program in Maritime Studies, Department of History East Carolina University, Greenville, NC; Senior Scientist and President, Inlands Seas Institute
Jason Rogers, PhD (2004) – Archaeologist, National Park Service, Anchorage, AK
Filippo Ronca (2006) – Nautical Archaeologist, Parks Canada, Ottawa, Ontario, Canada
Allyson Genevieve Ropp (2016) – Maritime Archaeological Research Specialist, East Carolina University, 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, Maritime Heritage Program, NOAA Office of National Marine Sanctuaries, Silver Spring, MD
Lindsay (Smith) Rothrock (2010) – Archaeologist Compliance and Review, Florida SHPO, Tallahassee, FL
Lauren A. Rotsted (2015) – Dive Immersion Program Coordinator and Researcher, Georgia Aquarium, Atlanta, GA
Matthew Russell (1995), PhD – Archaeologist, William Self Associates, Inc., Orinda, CA

S

Stephen Sanchagrin (2014) – Edge Engineer, Apple Corporation, Austin, TX
William Sassorossi (2015) – Research Coordinator, NOAA's Monitor National Marine Sanctuary, Newport News, VA
John Schaefer (1994) – Schoolteacher, Washington, NC; PhD student, UNC Chapel Hill
William J. Schilling IV (2017) –
James Schmidt (1991) – Nautical Archaeologist, Naval Historical Center, Washington, DC
Robert Schneller, PhD (1986) – Historian, Naval Historical Center, Washington DC
Laura Kate Schnitzer (2012) – Principal Investigator and Senior Archaeologist, AECOM, Atlanta, GA
Emily Anne Schwalbe (2016) – PhD student, Anthropology Department, Northwestern University, Evanston, IL
Ralph Lee Scott (1979) – Professor, Curator of Printed Books and Maps, Joyner Library, East Carolina University, Greenville, NC
R. Laurel Seaborn (2014) – PhD student, Department of History, University of New Hampshire, Durham, NH

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

Allison Nicole Miller Simonds (2017) –

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

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

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

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) – Delaware Division of Historical and Cultural Affairs, Dover, DE

Chris Southerly (2003) – Deputy State Archaeologist, Diving Safety Officer, NC Underwater Archaeology Branch, Kure Beach, NC

Kathy A.W. Southerly (2006) – Assistant Dive Safety Officer at North Carolina Aquarium at Fort Fisher, Kure Beach, 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) – PhD student, Coastal Resources Management, East Carolina University, Greenville, NC

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

Sophia Stuart (2018) – Maritime Heritage Specialist, Great Lakes Shipwreck Museum, Paradise, MI

Sydney Swierenga (2020) –

T

Aleck Tan (2020) – DPAA Fellow in Residence, Greenville, NC

Bruce Terrell (1988) – Chief Historian and Maritime Archaeologist, NOAA National Marine Sanctuaries Maritime Heritage Program, Silver Spring, MD

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

Olivia L. Thomas (2017) – PhD student, Texas A&M University, College Station, TX

Matthew Thompson (2010) – Maritime Archaeologist, Thompson Maritime Consulting, Lumberton, NC, DPhil Candidate, University of Oxford

Bradley D. Thorson (1982) –

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

Ray Tubby (2000) – Nautical Archaeologist, SEARCH, Inc., Pensacola, FL

Lex Turner (1999) – Psychiatric Nurse Practitioner, Vidant Medical Center, Greenville, NC

Kenneth Tyndall (1988) – New Bern, NC

U

Sonia Valencia (2017) –

Christopher Valvano (2007) – PhD student, Michigan State University, 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) – Education Coordinator, NOAA Thunder Bay National Marine Sanctuary, 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 Services Supervisor, Dumb Friends League, Denver, CO

Andrew Weir (2007) – President, Commonwealth Heritage Group, Inc., Traverse City, MI

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

Robert Westrick (2001) – Marine Archaeology Project Director/Cultural Resources Principal Investigator, J. M. Burguières Company, Ltd., Lafayette, LA

David Whipple (1993) – Alexandria, VA

Heather White (2004) – Director of Library Project Development, Joyner Library, East Carolina University, 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) – History Professor, Hillsborough Community College, Tampa, FL

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) – Cultural Resources Manager, F. E. Warren Air Force Base, Cheyenne, WY

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

Steve Workman (2002) PhD – Retired, Melbourne, FL

Anne E. Wright (2018) – Archaeologist, National Park Service Submerged Resources Center, Denver, CO

Jeneva Wright (2015) – Senior Lead Underwater Archaeologist, Partnerships and Innovations Directorate, Defense POW/MIA Accounting Agency, (Contractor), Livingston, MT

Elizabeth Wyllie (2012) – Seattle, WA

Y

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

Z

Caitlin N. Zant (2015) – Maritime Archaeologist, Wisconsin Historical Society, Madison, WI

MARITIME STUDIES GRADUATES!

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