



Cultural Heritage Trust Program

South Carolina Department of Natural Resources



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Archaeology News



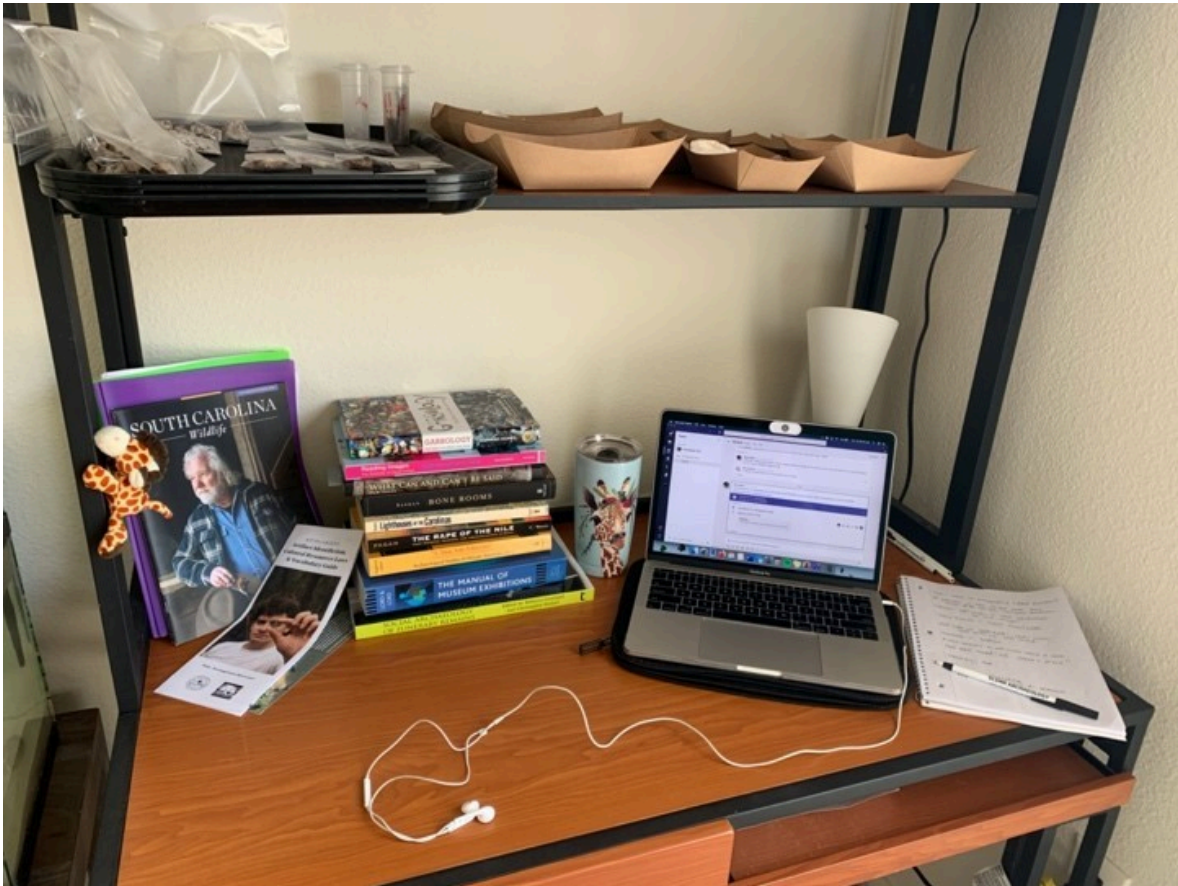
SCDNR Heritage Trust Program contributes to "Science Advances" journal article

Could oyster shells left behind in rings and mounds along the Southern-Atlantic coast provide clues about the methods used by coastal-dwelling American Indian tribes to manage shellfish harvests? That's one of the central questions examined in "[Ecosystem stability and native American oyster harvesting along the Atlantic Coast of the United States](#)," a research paper published recently in the respected research journal [Science Advances](#), and the answers could give resource managers at agencies like the S.C. Department of Natural Resources (SCDNR) new insights into modern-day oyster reef restoration efforts. SCDNR Heritage Trust Program archaeologist Dr. Karen Smith is one of the paper's co-authors.

As it turns out, you can learn an awful lot about the condition over time of a natural resource such as an oyster reef by studying clues from past, if you know where to look for them.

A three-minute film about the research efforts underpinning the *Science Advances* paper can be viewed [here](#). Read the full press release [here](#).

Image courtesy of Jamie Koelker, Koelker & Associates, LLC.



A Day in the Life of At-Home Archaeology

By Sarah Snare, SCDNR Archaeology Intern

Archaeology is very hands-on. Excavating sites. Taking photos. Cleaning artifacts. When COVID-19 pushed everything online, I thought for sure that I would have no chance at finding an internship. What helpful work could I possibly do virtually?

To my surprise, the SCDNR Heritage Trust Program offered me a virtual position as an Archaeology Intern. While I don't get to go into work and all the meetings are online, most of the work I am doing is actually extremely hands-on. This year, the SCDNR interns are cleaning artifacts at home.

Archaeology at home may sound strange – impossible even. But it's not so bad! With the right set-up, it's almost like we're still in the lab. Key word: almost.

This article is your VIP pass to the world of at-home archaeology. I'm going to show you the good, the bad, and the ugly of taking your artifacts home with you.

Read Sarah's full article [here](#).



Archaeology A - Z Coloring Book: We need your help to finish the cover!

Illustrations by Ashley Dale Henslee, SCDNR Archaeology Intern

Do you like to explore the world around you? Find things that are lost? Experiment with tools and technology? Tell stories? Learn about the past? These are all things archaeologists do — and the Archaeology A - Z coloring book might be for you!

This bilingual coloring book, illustrated by SCDNR Archaeology intern Ashley Dale Henslee, includes archaeology terms and definitions in English and Spanish. Special thanks to the [SCDNR Diversity Outreach](#) team for providing Spanish translations.

Between August and December 2020, a selection of pages from the Archaeology A - Z coloring book will be published in this newsletter. Kids of all ages are encouraged to download their favorite pages, color in the illustrations, and share them with the SCDNR Archaeology team. Twenty-six colored illustrations from A to Z will be selected and included on the cover of the printed edition of the coloring book in 2021.

Colored illustrations should be scanned; saved as JPEGs, TIFFs or PDFs at a high resolution (180 - 300 dpi); and emailed to SCDNR archaeologist Meg Gaillard (GaillardM@dnr.sc.gov) by Jan. 1, 2021. Please include the name and age of your child within your email so that we can credit them in the printed edition of the coloring book.

This month's coloring book pages are A - E: [Archaeologist](#), [Boots](#), [Cameras](#), [Dendrochronology](#), and [Excavation](#). Download all the pages [here](#), or click on each word above to download individual pages.



Virtual Archaeology for Kids, Teens & Adults

Schedule a Program for the Fall

Are you a teacher, librarian, or community organizer in need of free virtual programming this fall for kids, teens or adults? Register now for one of the 32 available Archaeology for Kids, Teens and Adults virtual programs taking place from Monday, Aug. 3 through Friday, Nov. 13, 2020.

Programs include virtual step-by-step guidance through one of our many Archaeology for Kids or Archaeology for Teens hands-on activities such as Pottery Re-Fit (featured in the image above), film screenings and virtual discussions of our [available documentary films](#), and much more.

Available programs include: Petroglyphs (Rock Art), Make Your Own Pottery, Making Cordage, Sand Stratigraphy, Pottery Re-Fit, Make Your Own Ink (with optional Quill Writing). View the full list of available programs and their supply lists [here](#).

For additional information or to request a virtual program, please email SCDNR Heritage Trust historian Alyssa Jones (JonesA@dnr.sc.gov).



Virtual Project Archaeology Workshop

Full-Scholarships Available for 20 Educators

Applications are now being accepted for the Fall 2020 virtual Project Archaeology [Investigating Shelter](#) workshop. A total of 20 full-scholarship seats will be available for this workshop. Applications are due Friday, Aug. 28, 2020 by 5 p.m. Workshop applications are available [here](#).

This five-week, self-paced virtual workshop will start on Monday, Sept. 28 and end on Friday, Oct. 30, 2020. Participants will learn first-hand how to help students practice the basics of inquiry-based learning through cross-curricular lessons that teach archaeology and cultural understanding. Archaeology is an excellent tool for cross-curricular education. Subjects covered in the workshop will include science, mathematics, social studies, history, language arts, geography, and the arts.

While this curriculum is structured for grades 3 - 5, all K - 12 educators are encouraged to apply. Many concepts within the curriculum can be taught across all grade levels. Educators employed in S.C. public school districts may be eligible to receive professional development credit for completing this workshop. Please contact your district's coordinator for approval of credit.

University students majoring in education, anthropology, archaeology or museum studies are also encouraged to apply. As are individuals who specialize in education and public outreach within museum and archaeology settings.

If you have questions about the workshop, please contact SCDNR archaeologist Meg Gaillard (GaillardM@dnr.sc.gov).



Podcast Now Available for Free Download

Last month we introduced a 22 episode podcast that will accompany the next SCDNR Archaeology Team's documentary, [Combahee: The Last Rice River](#). You can now download the podcast for free on [Apple Podcasts](#), [Stitcher](#), and [iHeartRadio](#). You can also listen to the podcast on the [Koelker & Associates website](#).

The rice plantations along Lowcountry rivers were the most profitable lands in America. And, the most deadly for the enslaved who transformed the banks of the Combahee from primordial swamp into fields of Carolina Gold. Eminent scholars explore the politicians, planters, soldiers and slaves in the run-up, prosecution and aftermath of war. The first podcast episode, released on June 19, 2020 sets up the story of the beginning of the end for rice on the Combahee.

Jamie Koelker produced the series with support from writer, Christi Koelker, and Associate Producer, Aida Rogers.

Questions about archaeology events and programs? Please visit the [Heritage Trust website](#), or contact archaeologist Meg Gaillard at GaillardM@dnr.sc.gov.