MONITOR NATIONAL MARINE SANCTUARY



Submerged NC – Exploring North Carolina's Underwater Cultural Heritage

## USS *Monitor* – America's Most Historic Ironclad Meet the Presenters

## Shannon Ricles, Education and Outreach Coordinator, Monitor National Marine Sanctuary



Shannon Ricles serves as the education and outreach coordinator for Monitor National Marine Sanctuary. Since 2008, Shannon's work at the Monitor has been dedicated to educating teachers, students, and the public about the USS Monitor and other North Carolina shipwrecks. She has created a host of curricula on a variety of topics, given hundreds of presentations, and organized dozens of outreach events. Formerly, Shannon was the director for STARBASE-Atlantis at Patuxent River Naval Air Station and Bangor Subbase. The U.S. Navy educational outreach program motivated students in science, technology, engineering, and math (STEM) and served over 1,200 local fifth grade students annually. Prior to working for the Navy, Shannon was the program manager and coordinating producer for NASA's educational broadcast program, the NASA SCI Files<sup>™</sup>. The 60-minute Emmy® award-winning STEM program focused on women in science and aired nationwide on PBS and on over 800 cable access channels. While at NASA, Shannon wrote and produced 24 programs with accompanying educator guides and web activities. With over 30 years in education with 15 years' classroom experience as an educator at multiple grade levels, Shannon brings a wealth of knowledge and resources to educating teachers, students, and the public. She hails from Houston, Texas and received her Bachelor of Science degree in Education with an Earth Science emphasis from the University of North Texas at Denton. Shannon has three children and seven awesome grandchildren.



Visit Monitor National Marine Sanctuary's education section of the website for a variety of activities, modules, curricula, videos, and more <a href="https://monitor.noaa.gov/education/teachers.html">https://monitor.noaa.gov/education/teachers.html</a>.