

Stephen Workman, Ph.D.

Stephen Workman became a certified scuba diver while in high school, and a PADI scuba instructor during college. He developed an interest in underwater archaeology in the early 1970s while listening to presentations by George Bass and Robert Marx at a symposium on underwater archaeology. After working as a dive store manager and scuba instructor in Minnesota and California, he joined the U.S. Navy as an intelligence officer in 1978. During the next twenty years, he had the opportunity to scuba dive in many overseas locations, including Hawaii, Australia, and the Philippines, while serving on the aircraft carriers RANGER, KITTY HAWK, and ABRAHAM LINCOLN.

After retiring from naval service as a Commander (O-5) in 2000, Workman moved to North Carolina and entered East Carolina University's Maritime Studies Program. His primary area of historical interest was Civil War naval operations in North Carolina's coastal waters. After graduating from the Maritime Studies Program in the fall of 2002, he began his studies in ECU's Coastal Resources Management Ph.D. program. While at ECU, he also participated as a volunteer research diver on Blackbeard's *Queen Anne's Revenge* wreck off of Morehead City, NC.

For his Ph.D. dissertation research, Workman examined the Abandoned Shipwreck Act (ASA) and other current federal legislation dealing with underwater cultural heritage (UCH) regarding questions of preservation, access, and ownership. The ASA had been in place for over twenty years, so he surveyed a number of user groups who were most interested in maintaining access to sunken shipwrecks because of their recreational, historic, and potential commercial values, including sport divers, nautical archaeologists, and commercial treasure salvors. His dissertation also looked at various ideas for expanding federal governmental control over UCH beyond state waters. Additionally, it summarized and commented on present and proposed international agreements affecting UCH, including the United Nations Convention on the Law of the Sea and the UNESCO Convention on the Protection of the Underwater Cultural Heritage. It also outlined concepts that could be used to develop new regulatory policies.

The research component of his study included opinion surveys of two groups of UCH professionals: (1) Current experts, including government UCH managers, archaeologists, maritime law attorneys, sport diving agency representatives, and private commercial interests involved with salvage of shipwrecks, and (2) the "next generation" of UCH managers, the graduates of Texas A&M University's and East Carolina University's graduate programs in nautical archaeology. These two groups were surveyed on their opinions regarding the ASA, sport diver access to shipwrecks, treasure salvage, pending international conventions, and ideas for expanding U.S. control over UCH in the Exclusive Economic Zone (EEZ). Thirty-five experts participated in the survey, and one hundred twenty-five former TAMU and ECU students responded to the survey, a response rate of forty-seven percent.

Workman was awarded his Ph.D. from East Carolina University in 2008. From 2009-2016, he served as the founding admissions dean for the new Virginia Tech Carilion School of Medicine in Roanoke, Virginia. Workman is now retired and currently lives in Melbourne, Florida, with his wife Terri.