

TS General Rudder



Thousands of Sea Aggies from Texas A&M University at Galveston have earned their sea legs on different training vessels through the years, and several of those ships had colorful histories. The latest version is the GENERAL RUDDER, named for legendary Texas A&M graduate James Earl Rudder, who commanded the fabled Army Rangers during their scaling of Pointe Du Hoc on D-Day, June 6, 1944, on the French coast. Rudder went on to become president of Texas A&M from 1959 until his death in 1970. He is widely credited with taking the school to new heights.

Food Safety



The Sea Food Safety Lab (SSL) has been FDA-approved for the microbiological examination of shellfish and seawater since 1992. We are a Biosafety Level 2 microbiological lab working with bacteria found in shellfish, seawater, and non-potable water.

Sea Life



The Sea Life Facility provides important research infrastructure for TAMUG scientists as well as visiting scientists within and beyond Texas. This facility was designed to enable scientists to conduct research ranging from bacteria, plankton, to fish and reptiles. The opening of the Sea Life Facility marks Texas A&M University at Galveston as a premier location to conduct experimental marine research in the Gulf of Mexico.

Bridge Simulator



Technically called a Full Mission Bridge Simulator, it has highly detailed virtual reality seascape and landscape features, including correctly positioned buildings, ship facilities, and even TAMUG campus structures on their sites in the Galveston ship channel. It's the operator's job to guide his ship through the channel safely and efficiently as he watches the video screens.