

CLIMATE CHANGE AND STEWARDSHIP OF GOD'S EARTH

APRIL 27, 2024

SPEAKER BIOS



ROSA YORDAN, ANTARCTICA CITIZEN SCIENTIST, AUTHOR, MOTIVATIONAL SPEAKER, LIFE COACH

Rosa Yordan, is a former teacher/instructor who takes you on a virtual journey that combines historical, scientific, and health facts. Her expedition to Antarctica included twice daily lectures presented by scientists, explorers, and researchers. She has presented at libraries, schools, clubs, and colleges such as East Meadow and Uniondale libraries, Downing Elementary School, and The Seasons at East Meadow Community Clubhouse, twice. Rosa has presented her Antarctica program to The United Federation of Teachers Retiree group and at Molloy College. Rosa Yordan has received the Businesswoman's Award and two Authorship Awards.



ROB WELTNER, PRESIDENT OPERATION SPLASH

Rob has been the President of Operation Splash for the past 24 years. He has worked with many professors from various Long Island Universities who have shared their knowledge and experiences with him. They stress the hard facts and causes of climate change and how real and urgent the situation is. Rob states that we, as humans, need to address these problems very soon. He says, "We know our bay waters have risen over 12 inches since the mid-sixties and that ocean temperatures have also risen in that time period." Along with others, Rob has helped grow the number of the organization's clean up vessels from 1 to 8; expanded the territory they clean from just Freeport to over 23 miles of coastline that encompass over 40 thousand acres of our South Shore bays, beaches and salt marshes.



**TOM WILSON, SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES,
STONY BROOK UNIVERSITY**

Mr. Wilson holds Bachelor of Science Degrees in Biology and Chemistry from the College of William and Mary and a Master of Science Degree in Marine Environmental Sciences from the State University of New York. Since 1983 he has served as the engineer and manager of the Instrument Laboratory of the School of Marine and Atmospheric Sciences at Stony Brook University. In 2023 he received the SUNY Chancellor's Award for Excellence in Professional Service.

Tom's design credits include over 50 major items of scientific and oceanographic equipment. He is a founding member of the Research Vessel Technical Enhancement Committee of UNOLS, the coordinating organization for the US academic research vessel fleet. He has provided technical support to over 200 research projects at numerous institutions in the US and abroad, including sea time on 12 major research cruises in the Atlantic, Caribbean, Mediterranean, and Lake Victoria in Africa.