

2023 Annual Submarine Symposium PROGRAM

INTERNATIONAL WORKBOAT SHOW - NEW ORLEANS, LA USA

NOV 29 - DEC 1, 2023

9/18/2023

	SPEAKER	TITLE	
OPENING SESSION - STATE OF INDUSTRY			
	MTS - Submarine Committee William Kohnen Submarine Committee, Chair USA	Yearly Overview: State of Submarine Industry 2023	
	International Maritime Inc. Don Walsh USA	Keynote Address - 60 Years of Safe Submarine Diving	
	Woods Hole Oceanographic Institution Bruce Strickrott DSV ALVIN - Group Manager USA	Research Sector	
	TRITON Submarines LLC Patrick Lahey CEO and Co-Founder USA	Commercial Sector	
	Submerge Ofer Ketter President COSTA RICA	Expedition Sector	
	ATLANTIS Submarines Daniel Hurd Operations Manager CANADA	Tourism Sector	
	US NAVY CAPT Burt J. Canfield Program Mgr, Undersea Mission Systems USA	NAVY	
TECHNICAL PROGRAM			
	Woods Hole Oceanographic Institution Bruce Strickrott DSV ALVIN - Group Manager USA	ALVIN's Deep Dive: Completing 6,500m Certification and return to science operations	
	IFREMER Dr Jan Opderbecke Head of Unit for Underwater Systems FRANCE	NAUTILE: 39 Years of Deep-Sea Exploration and Technological Evolution	
	Direction Générale de l'Armement Gen. Christian Dugué MoD Service FRANCE	NAUTILE: 39 Years of Deep-Sea Exploration and Technological Evolution	

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	JAMSTEC Itaru Kawama Deputy Director, Fleet Maintenance Dept. JAPAN	SHINKAI6500: Adapting to Change After 34 Years of Deep Diving	
	NIOT - Natl Inst. of Ocean Technology Dr G. A. Ramadass Director INDIA	Indian Manned Submersible MATSYA 6000	
	SEAMagine Hydrospace Corp Charles Kohnen Co-Founder & Chairman USA	SEAMagine's Submersible Pilot Training Program & Operational Standards	
	Triton Submarines LLC Jarl Stromer Manager Regulatory Compliance USA	Design by Analysis of Acrylic Windows with Non-Standard Geometry for Manned Submersible Applications	
	US NAVY - Naval Sea Systems Command CAPT Burt J. Canfield Program Mgr, Undersea Mission Systems USA	U.S. Navy and ISMERLO's Response to Civilian Submersible OceanGate Titan: Lessons in Rescue Preparedness	
	US NAVY - Naval Sea Systems Command Curt Cunningham PMS390 Undersea Rescue Command USA	U.S. Navy and ISMERLO's Response to Civilian Submersible OceanGate Titan: Lessons in Rescue Preparedness	
	Submergence Group LLC Stephen E. Armstrong Chief Technology Officer UK	Manned Submersibles x Uncrewed Underwater Vehicles - Crossover	
	US Coast Guard - HQ James D. Lawrence Vessel & Facility Operating Stds USA	US COAST GUARD Workshop - Submarine Operations Safety Standards for a modern Industry	
	Submerge Ofer Ketter President COSTA RICA	Operational Requirements for Submersibles Onboard Superyachts	
	JFD Global Greg Cotton JFD SERS Head of Capability, Chief UK	Through-Life IACS Classification of a Rescue Submersible	

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	Southwest Research Institute® Bonnie Blackburn Marine Structures & Engineering USA	Design Considerations for Shallow Water Submarine Rescue	
	Kemper Engineering Services, LLC Bart Kemper Principal Engineer P.E., CPEng USA	VVUQ --The Pathway For Innovation In Submersibles	
	ABS Roy Thomas Sr. Principal Engineer USA	Overview of the ABS Underwater Rule Change Proposals (Annual Industry Meeting)	
	DNV Jonathan Struwe Dept Head - Underwater Systems GERMANY	DNV Classification Rules for design and Testing Advanced UW Vehicles	
	CPMQ Consulting LLC Capt. Gard Clark (US Navy ret) Principal USA	Cost of Submarine Certification - Commercial Class, US NAVY P9290, and other government certification	
	Southwest Electronic Energy Group Leon Adams VP, Sales & Marketing USA	Subsea Vehicle Battery Power - Lessons Learned	
	Southwest Electronic Energy Group Brett Levins NPD Engineering Manager USA	Subsea Vehicle Battery Power - Lessons Learned	
	HYDROSPACE Group Inc William Kohnen President/CEO USA	Carbon Fiber: Qualification by Testing of Non-Standard Pressure Vessels for Human Occupancy	
	Phoenix International Holdings, Inc. Andrew Hunt Engineering Program Manager USA	Benefits and Technical Details of Submarine Ventilation	

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SPEAKER

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Hyper-Sub Platform Technologies Inc.
Alasdair Murrie
Vice President Business Development
USA

Hyper-Sub Fast Boat Submarine (FBS):
The Revolutionary Dual-Mode Vessel



Poseidon Deepsea Solutions
Jim Weir
President
USA

Innovative Ballast Systems for Full Depth
Ocean Exploration



Micropore USA
Tom Daley
Product Specialist
USA

Use of calcium hydroxide for carbon
dioxide (CO2) absorption in submarines



SNAME
Soc. Naval Architects & Marine Engineers
Chair, T&R Panel OC-6
USA

Update on SNAME Book "Submersible
Vehicle Systems Design"



INKFISH

INKFISH
Matt Thigpen
Design Engineer
USA

Storage and Handling Considerations for
Subsea Lithium Batteries

