



UI 2010 CONFERENCE

MTS Manned Submersible Program



Room 245	DAY 1 Feb. 9, 2010	DAY 2 Feb. 10, 2010	DAY 3 Feb. 11, 2010
9:00-9:30	1. MTS Overview of Manned Sub Activity in 2009 by: William Kohnen MTS Manned UW Vehicles committee, USA	10. Lunar Analog Activities Using the DeepWorker 2000 Manned Submersible By: Jeff Heaton Nuytco Research Ltd., CANADA	17. Pressure Compensated Sealed AGM Lead Acid Batteries by: Kevin Hardy DeepSea Power & Light, USA
9:30 to 10:00	2. NOAA Overview of Research HOV Activity in 2009 by: Karen Kohanowich NOAA Ocean Exploration and Research, USA	11. US Coast Guard Regulatory History and Future Regulatory Issues in Regards to Submersibles by: James D. Lawrence US Coast Guard Office of Design & Engr Standards Marine Safety, USA	18. Modular Design of Li-Polymer Batteries for Undersea Vehicles by: David White Southwest Electric, USA
10:00 to 10:30	BREAK	BREAK	BREAK
10:30 to 11:00	3. Status Update for Development of RHOV Personnel Sphere. Jerry Henkener Southwest Research Institute, USA	12. Construction and Testing of SEAmagine 1100ft rated Two-Person Ocean Pearl Submersible By: Charles Kohnen Seamagine Hydrospace Corp, USA	19. Technology Panel Discussion: Battery Technology for Manned Submersibles Moderator: Will Kohnen Panelists: DeepSea Power & Light: Kevin Hardy SWE: David White Woodshole: Daniel Gomez-Ibanez ABS: Roy Thomas German. Lloyds: Harald Pauli
11:00 to 11:30	4. Modern Welding Technology for Submersible Pressure Vessels by: Brett Matta STADCO, USA	13. Manned Submersible Ictineu 3: Design and Construction of The Pressure Hull by: Alex Alcocer, Pere Forès, Gian Piero Giuffrè, Carme Parareda Ictineu Submarins SL, Barcelona, SPAIN	
	LUNCH	LUNCH	LUNCH
1:30 to 2:00	5. N/A	14. Pressure Tolerant Lithium Ion Batteries for Deep Submergence Vehicle ALVIN (PART I) by: Daniel Gomez-Ibanez Woods Hole Oceanographic Institution, USA	20. ABS Meeting 1:30 to 2:30PM ANNUAL ABS-INDUSTRY MEETING Roy Thomas
2:00 to 2:30	6. The Trace of "SHINKAI 6500" in the Deep Sea by: Itaru Kawama JAMSTEC, Japan	15. TAHUV Expedition – 2009 Lake Tahoe Underwater Voyage with SEAmobile submersible by: Scott Cassell Undersea Voyager Project, USA	
2:30 to 3:00	7. The DEEPSEE Submersible – A World Class Exploration Operation by: Avi Klapfer Undersea Hunter, Costa Rica	16. SUB MARINE EXPLORER: A FORGOTTEN CIVIL WAR SUBMARINE by: James P. Delgado Institute Nautical Archaeology, Texas A&M Univ., USA	
3:00-3:30	BREAK	BREAK	
3:30 to 4:00	8. THE INSTITUTE OF NAUTICAL ARCHAEOLOGY AND MANNED SUBMERSIBLES by: James P. Delgado Institute Nautical Archaeology, Texas A&M Univ., USA	MTS Manned Underwater Vehicle Committee 3:00 to 4:00PM ANNUAL MUVIC MEETING Chaired by: William Kohnen	
4:00 to 4:30	9. GERMANISCHER LLOYDS New 2009 RELEASE of RULES FOR CLASSING SUBMERSIBLE VEHICLES by: Harald Pauli Germanischer Lloyds, GERMANY		
4:30 to 5:00			