

Meet Pam Hurst



Pam is a Business Development Manager for Unmanned Underwater Vehicle Systems at Lockheed Martin Maritime Systems and Sensors Business Unit. Pam supports many government clients around the country. Her home office is located in Rhode Island, however the facility that designs and builds the UUVs is in Riviera Beach, FL located on the water.

Pam has always been engaged in water related activities with powerboats and water skiing. Her first assignments at Westinghouse in Annapolis, Maryland included the DeepStar 4,000 and 20,000 foot manned rated systems. She became the Project Manager on the Navy's first deep saturation diving system to 2,500 feet with mixed gases. She has been Program Manager and Director of major UUVs and AUUVS throughout her career. As a life member of MTS and IEEE-OES she is very active in conferences pertaining to Oceans.

Meet Fred Klein



Fred is the Manager of the Ocean Atmosphere and Space Division of Mitretek Systems. Mitretek is located in Falls Church, Virginia in the metro Washington, D.C. area.

Fred became interested in atmospheric sciences after witnessing a tornado. Later his association with the Navy allowed him to learn about the oceans and other physical sciences, especially as the oceans drive the atmosphere.

Meet Claude Brancart



Claude is an Ocean Engineer. In May of year 2000, Mr. Brancart left The Charles Stark Draper Laboratory of Cambridge, Massachusetts, and presently operates out of Brunswick, Maine.

Claude Brancart has spent his whole life on, in, or under water. He built his own diving equipment before it was commercially available. He has operated small submarines for research and coral harvesting off Hawaii. He has worked on both large military and small research submarines; the US Navy towed array program, LRAPP; and he developed towed systems for 3-D seismic data acquisition for the offshore oil industry. He closed his working career working on the DARPA UUV program at Draper Laboratory. He is a Senior Member of IEEE, past president of the Oceanic Engineering Society of IEEE. He continues his technical involvement in autonomous underwater vehicles through IEEE/OES conferences and workshops, and occasionally consults in areas that interest him.