

ASL is happy to announce the appointment of Mr. Martin (Marty) Taillefer to the position of Senior Project Manager and Business Development. Martin has been working in the fields of oceanography, hydrography, ocean acoustics and underwater warfare for over 25 years. A naval officer for over 20 years, the latter 10 years were spent as an Underwater Warfare Director and Oceanographer for the Pacific Fleet. Martin oversaw the implementation and operations of decisional systems, acoustic modeling and operational systems to create operational products to the fleets. He also oversaw the routine creation and production of real-time oceanographic and acoustic products for operational purposes and fleet uses —often in high tempo naval and military operations. Martin has extensive operational experience in applying his expertise and knowledge in the oceanographic tactical domain. He spearheaded operational oceanography, acoustic modeling and decisional technologies with DND, General Dynamics (GD) Canada and Fisheries and Oceans Canada (DFO) since the early 1990s.

At GD Canada, his work spanned from coordination and installation of sonar systems aboard Swedish warships at two Swedish shipyards (Karlskrona and Muskö Naval Base), worked on the Sikorsky CH-148 Cyclone (MHP) program and the Aurora Modernization. At DFO, he led the Earth Observation Funding Program for DFO scientists, was the architect of the CONCEPTS collaboration agreement between DFO, Environment Canada (EC) and DND and was the technical advisor for the Offshore Oceanographic Science Vessel (OOSV).

He earned a B.Sc. from Royal Roads Military College in Physics and Oceanography (graduated in 1987). While in uniform, the Royal Canadian Navy selected Martin to earn a master's degree at the University of Victoria (graduated in 1997), where his studies focused on Matched Field Processing, tracking an underwater target in 3D, using only passive acoustics. In 2010, with the support of ASL, Martin founded and started a new defense company called Maritime Way Scientific, which for the next nine years earned a reputation as an effective and capable acoustic modelling and sonar analysis company. Maritime Way developed an acoustic modelling system called SPARTA for Lockheed Martin, an acoustic modelling system for arctic sound propagation called Arctic BellTex and acquired the technologies and assets of a Seabed Classification System.



Martin Taillefer at the 2017 Canadian Meteorological and Oceanographic Society (CMOS) Congress in Toronto, making welcoming remarks to the delegates as National President of CMOS.