



**Tom Dakin** received his PhD in Earth and Ocean Science from the University of Victoria. His military career lasted 12 years and was focused on anti-submarine warfare engineering and sensor development during the cold war. Tom was the R&D Manager at AML Oceanographic for 17 years, where he designed 37 deep ocean instruments including the Time-of-Flight sound speed sensor, which is the global standard in the hydrographic industry. Tom spent 8 years as the Sensor Technologies Development Officer and Sr. Staff Scientist in charge of the acoustics program at Ocean Networks Canada, where he patented the very low frequency hydrophone calibration system. Tom is the Chair of the Victoria IEEE Ocean Engineering Society, sits on two Standards Council of Canada committees, sits on government technical working groups on underwater noise and marine species at risk and provides technical and science support to four whale NGO's on Canada's west coast.