

ISE's Jim McFarlane Receives MTS Compass Distinguished Achievement Award

PORT COQUITLAM, BC – Dr. James R. McFarlane, President of International Submarine Engineering Ltd has received the prestigious Compass Distinguished Achievement Award from the Marine Technology Society. The award was presented on September 16, 2008 at the MTS/IEEE Oceans '08 Conference held in Quebec City, Canada.



Dr. Jim McFarlane in front of Theseus AUV

Dr. McFarlane is honoured for his outstanding technological leadership in AUVs, ROVs, manned submersibles and robotic platforms. A pioneer in this field, Dr. McFarlane's industry career launched after leaving the Canadian Navy almost forty years ago where he earned a Master of Science in Naval Architecture and Marine Engineering. He then joined International Hydrodynamics as Vice President of Engineering during the development of such manned submersibles as Pisces, Aquarius and Taurus. In 1974 he formed International Submarine Engineering Ltd., where one of the most

notable AUV developments occurred – Theseus, the first AUV to perform under ice operation. Among the various AUV groups at the time, these operations were considered to be the most advanced demonstration of AUV capability. During the missions, Theseus established a record for a distance run of 460 km – all of it under the ice.

An outstanding contributor to marine technology, Dr. Jim McFarlane has provided industry with a legion of under sea development accomplishments that started with recognizing the need for remotely operated vehicles in both military and industry applications. He has received a number of industry awards during his distinguished career including an MTS Compass Industrial Award, an IEEE Engineer of the Year Award, the Joseph F. Engelberger Award for Technical Development, a Governor General of Canada Golden Jubilee Medal, and the Officer of the Order of Canada. These awards combine with Dr. McFarlane's four Honorary Doctorates in Engineering, Science and Military Science.

ABOUT INTERNATIONAL SUBMARINE ENGINEERING LTD.

Based in British Columbia, Canada, International Submarine Engineering Ltd has been involved in the design and development of autonomous and remotely operated vehicles for over 30 years. ISE's experience is represented by the over 210 underwater vehicles built and delivered to clients in 20 countries.

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