![ISE International Submarine Engineering Ltd. Group of Companies logo]

ISE ENGINEER SERVES ON COMMITTEE IN JOINT ARCHITECTURE FOR UNMANNED SYSTEMS (JAUS)

PORT COQUITLAM, BC – Lori Porter, an ISE Engineer and Project Manager participates in the development of standards within the Joint Architecture for Unmanned Systems (JAUS), a subset of international standards under SAE International.

Now in its 10th year, there is a large group of professionals involved in the set of standards, applications and processes that make up the Unmanned Systems Technical Committee. The commitment involved in the support of standardizing and promoting the interoperability between systems and components takes Lori Porter to a series of meetings in North America as well as internationally.

The standards are to be a subset under SAE International Group's Aerospace division. The JAUS Compliance and Interoperability Policy are designed to provide guidance to program managers, engineers, system specifiers and designers on the application of standards. The SAE Joint Architecture for Unmanned Systems is a technology enabler for air, ground, water surface, and underwater unmanned systems.

Subsea vehicles and their systems is a significant contributor of technical advancement and development. Lori's experience with ISE's vehicles and systems development is extensive. Her participation in the JAUS committee is valuable, and supports the committee's eventual goal of international standards and compliance to be embraced by the entire unmanned systems community.

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 35 years. ISE has built more than 215 underwater vehicles for clients in 20 countries. Included in the extensive list of subsea vehicles is the completion of major robotic programs including the Shell Smart Pump, the Canadian Space Agency Special Purpose Dexterous Manipulator (SPDM) and the STEAR Testbed Manipulator (STM) System.

ISE's STEAR Testbed Manipulator (STM) System