



C-CORE Principal Consultant for Ice Engineering, Dr. Ian Jordaan, named to Royal Society of Canada

St. John's, NL (20 October 2011) – C-CORE is pleased to announce that Dr. Ian Jordaan, Principal Consultant for Ice Engineering, has been honoured by the Royal Society of Canada (RSC) for his outstanding contributions to research and the advancement of knowledge.

Dr. Jordaan was recently named Fellow of the RSC, within its Academy of Science, in recognition of his distinguished work to date. In addition to serving as C-CORE's Principal Consultant for Ice Engineering, Dr. Jordaan is a University Research Professor and Professor Emeritus in the Faculty of Engineering and Applied Science at Memorial University

The RSC Fellowship citation described Dr. Jordaan as a pre-eminent engineer working on design of offshore structures in harsh environments. The author of over 200 papers and reports, as well as a book on probabilistic analyses for engineering, ***Decisions Under Uncertainty***, he has pioneered the risk-based approach to offshore engineering and estimation of structural loads caused by ice. He has consulted on several major Canadian and international projects, including the Terra Nova, White Rose and Hebron developments offshore Newfoundland, and Prince Edward Island's Confederation Bridge.

"I've always been very focused on my work and take pride in what I do. It's very rewarding to look at something like the Confederation Bridge and know that I helped make it possible – and safe," said Dr. Jordaan. "It is a great honour to have my work recognized in this way by my peers."

The Royal Society of Canada is the senior national body of distinguished Canadian scholars, artists and scientists and is Canada's national academy. The primary objective of the RSC is to promote learning and research. The RSC comprises nearly 2000 Fellows - men and women who are selected by their peers for outstanding contributions to the natural and social sciences, in the arts and in the humanities. As Canada's national academy, the RSC exists to recognize academic excellence, to advise governments and organizations, and to promote Canadian culture.

Dr. Jordaan will be officially inducted into the Royal Society of Canada at a ceremony in Ottawa in November. Dr. Jordaan will enter RSC's Division of Applied Science and Engineering.

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*C-CORE is a not-for-profit R&D corporation headquartered at Memorial University in St. John's NL, with offices in Ottawa ON and Halifax NS. Established in 1975 as the **Centre for Cold Ocean Resource Engineering** to address challenges facing oil & gas development offshore Newfoundland & Labrador and other ice-prone regions, C-CORE is now a multi-disciplinary R&D organization with world-leading capability in **Remote Sensing, Ice Engineering and Geotechnical Engineering**. With unparalleled harsh environment expertise, C-CORE is active on every continent, providing research-based advisory services and technology solutions to national and international clients in the natural resource, energy, security and transportation sectors.*