## **Biographies**

Dr. Ian J. Potter Vice President Energy Alberta Research Council Inc.

Dr. Potter has held numerous research and technical leadership and management positions for energy and greenhouse gas technology. Previous to the Alberta Research Council, Dr. Potter served as an Officer in the British Royal Navy, as Assistant Professor of



Mechanical engineering at the University of Calgary, as a Senior Research Engineer with C-FER Technologies and as a Marine Engineering Officer with Shell Tankers (UK). Dr. Potter received his bachelor of engineering in marine engineering from the Royal Navy Engineering College, and Masters and doctorate degrees in mechanical engineering from the University of Calgary. Dr Potter is an Adjunct Associate Professor of Chemical and Petroleum Engineering at the University of Calgary. Dr Potter also serves on the Board of Directors for the Petroleum Technology Alliance Canada, C-FER Technologies (1999) Inc. and as Second Vice Chair for the Canadian Association of the World Petroleum Council.

Dr. Harold F. McFarlane
Deputy Associate Laboratory Director for Nuclear Science and
Technology
U.S. Department of Energy's Idaho National Laboratory.

Harold McFarlane has held numerous technical leadership positions with responsibility for developing advanced systems for nuclear power plants, the nuclear fuel cycle, and space nuclear power for science and exploration. Dr. McFarlane has a Ph.D. in engineering science from the California Institute of Technology, a bachelor's



degree in physics from the University of Texas, and master's degree in business administration from the University of Chicago. Dr. McFarlane is a past President and a Fellow of the American Nuclear Society, an international professional organization of 11,000 scientists and engineers in some 46 countries. He is currently the Chairman of the International Nuclear Energy Academy, an honorary organization that is limited to 100 professionals worldwide. He has been invited to lecture on a variety of nuclear topics on six continents and has written authoritatively on many aspects of the nuclear enterprise.