

## Biographical Sketches of the Board of Advisors

### *James M. Franklin*

Jim Franklin is a consulting geologist with over 35 years of experience in the study of mineral deposits and regional metallogeny. He is a graduate of Carleton University (B.Sc.(64); M.Sc. (67)) and received his Ph.D. from the University of Western Ontario in 1970. He taught at Lakehead University from 1969 until 1975. From 1975 until 1993, Jim worked for the Geological Survey of Canada (GSC) where he developed a regional metallogenic framework for Southern, Churchill and Superior provinces of the Canadian Shield. He directed major research programs on gold deposits in southern Churchill Province, and VMS deposits in Churchill and Superior provinces. From 1983 until 1993, Franklin was director of the GSC's Seafloor Minerals Program, which culminated in two legs of Ocean Drilling Program (ODP). He was one of the first geologists to use a deep submersible to study "black smokers" on the mid-ocean ridges. As chief geoscientist of the GSC from 1993 until 1997, Dr. Franklin was responsible for directing the GSC's entire scientific program, including activities within multilateral national and international scientific programs and for setting priorities for geoscience programs within the Government of Canada. He retired from the GSC in 1998 and is now working as a consulting geologist.



Currently, Jim is a director or science advisor on the boards of six mineral exploration companies and one hydrocarbon producer, and sits on numerous boards for professional and scientific groups. His consulting work is focused on new discoveries of volcanogenic massive sulfide deposits, orogenic and porphyry-style gold in Precambrian terrains, and magmatic nickel-copper sulfides.

Franklin is a Fellow of the Royal Society of Canada, and represents Canada's geoscientists on the Partnership Group for Science and Engineering. He is a registered professional geologist in the province of Ontario, and an Adjunct Professor at Queen's and Laurentian Universities. He is co-editor of Exploration and Mining Geology for CIM, and was Associate Editor of Economic Geology for seven years. He is a Past President of both the Geological Association of Canada and the Society of Economic Geologists. In addition to his Fellowship in the Royal Society of Canada, he was awarded the Michel T. Halbouty Award from Geological Society of America (GSA) in 2002, the Canadian Institute of Mining, Metallurgy, and Petroleum's (CIM) A.O. Dufresne Award in 1995, the Duncan R. Derry award by Geological Association of Canada (GAC) in 1992, the Thayer Lindsley Award by Society of Economic Geologists (SEG) in 1990 and the SEG's Distinguished Lecturer Award in 1988. He has published over 125 papers and book chapters, and over 100 abstracts.