

Andrew ('Andy') M. McDonald, Ph.D., is a Professor of Mineralogy and Crystallography in the Harquail School of Earth Sciences at Laurentian University, located in Sudbury, Ontario, Canada, one of largest mining camps in the world. He was born and raised in Toronto, Ontario and did his graduate work (M.Sc., Ph.D.) at Carleton University in Ottawa, Ontario. Following graduation in 1992, he joined the Geology department at Laurentian and continues to work there as a Full Professor. He currently serves as Past President of the Mineralogical Association of Canada, serves as Director for the MicroAnalytical Centre at Laurentian, was the Vice-Chair of the International Mineralogical Association's Commission on Ore Mineralogy and has been involved with the ICDD's Minerals Task Group since the 1990's. He works as an applied mineralogist, integrating mineralogy with the exploration for mineral deposits both above ground and within the mine environment. He has a background in the mineralogy of agpaitic (highly alkaline) rocks, namely on the complex titano- and zirconsilicates found within them, but over the past decade has developed a focus on the characterization of known and new sulfide and platinum-group minerals.