

ALANA HINCHEY Senior Geologist

(B.Sc.(Hons.), Queen's; M.Sc., Memorial; Ph.D., Carleton)

Alana is the Senior Geologist for the Regional Geology Section; prior to this she had been a Project Geologist in this section since 2006. Alana is responsible for the section administration and project development, as well as keeping busy with various research projects. Current projects include completion of the digital database and maps of the Makkovik area and implementation of a regional provenance study along the coast of Labrador. Alana is also active on various geoheritage projects throughout the province.



BRUCE RYAN Project Geologist

(B.Sc., M.Sc., Memorial)

Having spent his undergraduate and graduate summers from 1972 to 1975 in Labrador, Bruce joined the Survey as a member of the newly-minted Labrador mapping group in 1976. His work since then has entailed 1:100 000- and 1:50 000-scale geological mapping of diverse sedimentary, igneous and metamorphic rocks underlying central Labrador, the coastal area north of Postville, parts of the country between Voisey's Bay and Okakh Bay, and the Saglek-Hebron region.



MONICA SQUIRES Geologist

(B.Sc., Memorial)

Monica worked summers with the Survey starting in 2008 as a student assistant, and in 2011 joined the Mineral Deposits Section as a MODS geologist. In 2012 she moved to Regional Geology to address archiving issues within the section, and is currently working at cataloguing the Geological Survey's paleontology collection housed at the Natural History Annex of the Rooms Provincial Museum.



ANDREA MILLS Project Geologist

(B.Sc. (Hons.), Memorial; M.Sc., Carleton)

Andrea joined the Survey in March 2013, returning to field work after several years working for the Department in a regulatory capacity. She gained the bulk of her geological experience in Archean terrains in the Canadian arctic and subarctic (1997-2007), and is now conducting regional bedrock mapping in Neoproterozoic and younger siliciclastic rocks on the Bonavista Peninsula.



TIM VAN NOSTRAND Project Geologist

(B.Sc. and M.Sc., Memorial)

Tim worked with the Survey as a student field assistant and geologist in the 1980s and 1990s, with regional mapping projects in the Grenville Province of Labrador. He joined the Survey in 2007 as a MODS geologist and as a full-time project geologist with the Regional Mapping Section in 2008. Tim recently completed a fourth field season carrying out a 1:50 000-scale bedrock mapping study of the stratigraphy, structure, metamorphism and mineralization of the Mesoproterozoic Seal Lake Group of the Central Mineral Belt in Labrador.



CHARLES F. GOWER Project Geologist

(B.Sc., London; M.Sc., Leicester; Ph.D., McMaster)

Charlie has carried out 1:100 000-scale geological mapping in the Makkovik and Grenville provinces in eastern Labrador since joining the Survey in 1979. He prefers pictures of waterfalls to himself.

IAN KNIGHT Project Geologist

(B.Sc., Bristol; M.Sc. and Ph.D., Memorial)

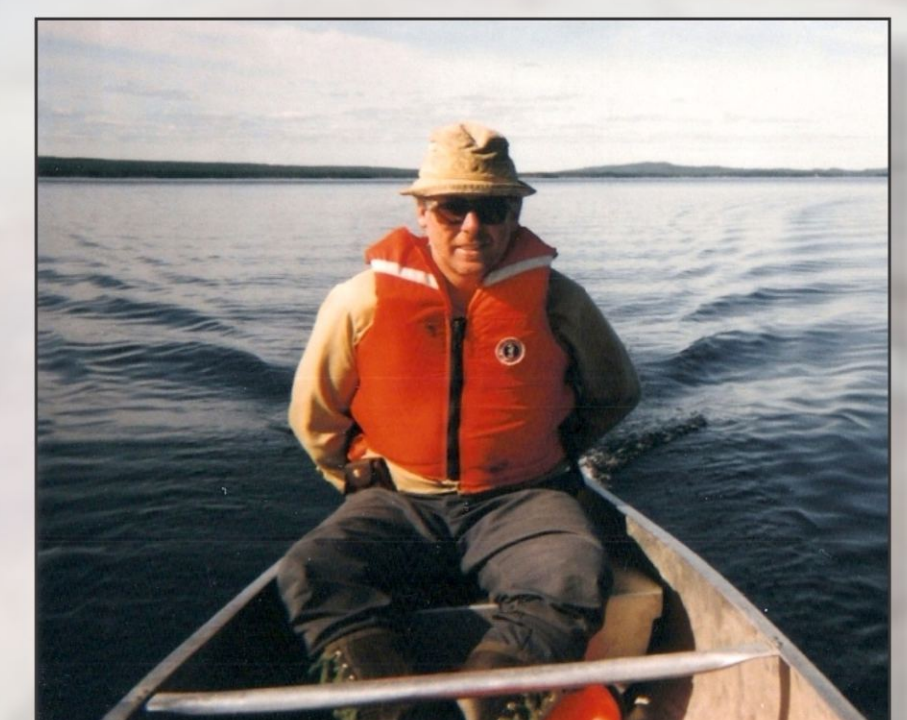
Ian Knight has been mapping the Cambro-Ordovician stratigraphy and structure of the Laurentian platform of western Newfoundland for some 37 years. His present projects include deciphering the stratigraphy of the Labrador Group in Gros Morne and updating the 1:50 000 geological map of the Daniels Harbour area.



BRIAN O'BRIEN Project Geologist

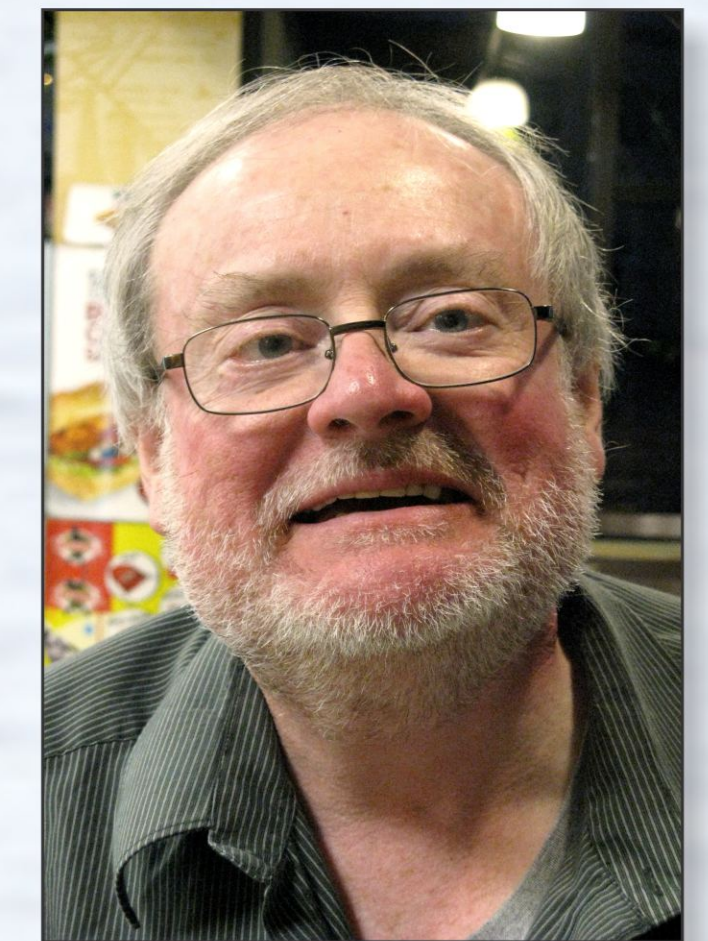
(B.Sc., Memorial; M.Sc., New Brunswick; Ph.D., Liverpool)

Brian joined the NL Geological Survey in 1986 where he has since pursued his interests in Appalachian – Caledonian tectonics and structurally-controlled mineral deposits. In 2013, he co-authored a report and poster dealing with the relations of the mineralized Hammerdown volcanic belt [NTS 12H/09] to the Cambrian Lushs Bight Group and the Early Ordovician Catchers Pond Group. Work will continue on the production of a systematic series of bedrock geology maps that cover the central part of the Buchans – Robert's Arm volcanic belt.



WHO WE ARE AND WHAT WE DO Regional Geology Section

Newfoundland
Labrador
Natural Resources



DOUG BOYCE Project Geologist

(B.Sc.(Hons.) and M.Sc., Memorial)

Doug is an internationally recognized published expert in Cambrian-Ordovician trilobites. With his long-time colleague Ian Knight, he is involved in several international research projects focusing on western Newfoundland and North-East Greenland; some of these have received National Geographic funding. Doug is also Associate Curator of Paleontology, Provincial Museum Division, The Rooms Corporation of Newfoundland & Labrador.