



Originally from Quebec City, Claire Samson is a professional engineer with an undergraduate degree in engineering physics from Laval University, a Masters of Science in geological sciences from McGill University and a PhD in physics from the University of Toronto.

Claire has a wide range of experience, both in industry and academia. She has been a research associate at Cambridge University in England, and has worked for the Shell Oil group at three locations in the Netherlands. Upon relocating to Canada in 2000, she joined Neptec Design Group, an Ottawa high-tech company specializing in vision systems for space applications. In 2003, she was appointed to the Department of Earth Sciences at Carleton University and served as departmental Chair from 2010 to 2013. In 2015, she became Associate Dean (Planning) in the Faculty of Graduate and Postdoctoral Affairs.

Claire teaches introductory and advanced courses on Natural Disasters and Exploration Geophysics.

Claire's research activities proceed on several fronts, including 3D imaging of earth materials, airborne geophysical surveying and planetary geology. In both her research and field work, Claire is keen to introduce new technologies such as unmanned air vehicles and laser imaging, and to involve industry partners.

Claire is an enthusiastic world traveler. She has visited over 50 countries and speaks four languages.

---

<sup>1</sup> (Updated) Excerpt from Abbott, P.L. and Samson, C. 2015. Natural Disasters – Canadian Edition. 3<sup>rd</sup> Edition.