Graduate Student Opportunities

The 4D OCEANS Lab in the School of Ocean Technology is looking for graduate students (MSc, PhD) with interest in ocean mapping. This is an inherently multi-disciplinary field, and we are looking to build a team with a range of backgrounds including: seafloor mapping, spatial ecology, geology, acoustic surveying, remote sensing and geostatistics. Students will be co-supervised in collaboration with colleagues in other schools or departments, and degree requirements will depend base on the academic unit.

Projects may involve activities such as collection and processing of acoustic or imagery datasets, biological or geological samples, and statistical analysis. Research topics may involve examining species-environment relationships, developing automated classification techniques, addressing issues of scales and much more. Students will be encouraged to develop their own line of scientific inquiry.

A strong quantitative background, fieldwork (e.g. boat handling or offshore) experience and prior research activities will be an asset. If you are interesting please contact me with a CV and a brief statement of your research interest. Funding opportunities might be examined ahead of start date.