The Conservation Solutions Lab at UNBC is now seeking one PhD students and two MSc students to undertake fully funded research intensive theses in the areas of:

1) Conservation planning. Research in this theme seeks to test existing approaches and develop novel methods for systematic conservation planning.
2) Cumulative impacts. Research in this theme seeks to elucidate the ecological responses of species and ecosystems to cumulative environmental impacts, as well as identify the last intact ecosystems.

These are general themes, and students will have the latitude to refine their projects based on their interests. Our ongoing work primarily focuses on applications in Canada, South America (Peru, Ecuador, Colombia), and pan-tropical and global scales.

Ideal students will have a strong quantitative background, a passion for biodiversity conservation and ecological sustainability, and a desire to work as part of a team in a collaborative setting. In addition to a background in the ecological sciences, valuable skills for this work are: computer science, programming, statistics, working with big data, high level GIS experience. Students will receive a living and tuition stipend ($25000/yr) and access to departmental scholarships, without the requirement to TA.

Expressions of interest should be made by May 15 for a January 2025 start, with the potential for an earlier start.

I encourage prospective students to look at our recent publications to get a better idea of our work and how it may align with your interests. Papers: https://can01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fscholar.google.ca%2Fcitations%3Fhl%3Den%26user%3DIh5f79MAAAAJ%26view_op%3Dlist_works%26sortby%3Dpubdate&data=05%7C02%7Cdesrochers.melanie%40uqam.ca%7C0da4a437e0b84ced8f7008dc596537b2%7C12cb4e1a42da491c90e17a7a9753506f%7C0%7C0%7C638483538453193583%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=ku3RY44bB4DcdpPifPhNgwFVTGfVBnIfVmCKP7w7z0Y%3D&reserved=0

Contact Oscar Venter at oscar.venter at unbc dot ca to discuss further.