

Graduate Students



Dante Torio
(Ph.D. student, Geography)

Dante's PHD research examines how "coastal squeeze" in salt marsh landscapes will affect the ecosystem's response and sustainability to sea level rise. He will use remote sensing and GIS techniques to assess how climate stressors modify salt marsh landscape patterns and associated ecosystem functions.



Émilie Roy-Dufresne
(M.Sc. student, Geography)

Émilie's research examines the influence of climate change and landscape fragmentation on the expansion of white-footed mouse populations in Southern Québec. Using satellite imagery, climate data and information on habitat complexity, she is determining the landscape characteristics favourable to establishment of white-footed mouse populations and predicting their future expansion using climate models. She is co-supervised by Dr. Virginie Millien (<http://virginiemillien.weebly.com>) at McGill's Redpath Museum.

Paola Fajardo
(M.Sc. student, Geography)

Paola's research examines above and below ground components of carbon storage in mangroves of the Pacific coast of Mexico.



Amina Hasan
(M.Sc. student, Geography)

Amina holds a B.Sc. in Biology from the University of Ottawa. Her thesis research examines how climate change affects the distribution of marine fisheries.



Thomas Neulieb

(M.Sc. student, Geography)

Thomas is a masters student researching how variations in carbon isotope fluxes between the atmosphere and the marine environment have, in the past, altered the ratio of carbon isotopes, especially carbon-14, in the tests (shells) of marine organisms, such as foraminifera.
