

CARLETON UNIVERSITY

Department of Geography and Environmental Studies

MASTER'S THESIS EXAMINATION

CANDIDATE: *Rachel Mandryk*
B. of Env. Sciences, University of Manitoba, 2020

DATE: *Friday December 13, 2024, 10:00 A220, Loeb*

THESIS TITLE: *Evaluating annual carbon dioxide exchange between the atmosphere and shrub tundra in Canada's Southern Arctic*

EXAMINATION BOARD:

External Examiner	Isla Myers-Smith, Department of Forest and Conservation Sciences, University of British Columbia	(In Person)
Member of Department	Scott Mitchell, Department of Geography & Environmental Studies	(In Person)
Thesis Supervisor	Elyn Humphreys, Department of Geography & Environmental Studies	(In Person)
Chair of Defence	Jennifer Ridgley, Department of Geography & Environmental Studies	(In Person)
Chair/Director of Department or Designate	Murray Richardson, Department of Geography & Environmental Studies	(Ex-officio)
Dean of Faculty	Anne Bowker, FASS	(Ex-officio)
Vice-Provost, Graduate Studies	Nadeem Siddiqi, Graduate Studies	(Ex-officio)