

**CARLETON UNIVERSITY**

**Department of Geography and Environmental Studies**

**MASTER'S THESIS EXAMINATION**

**CANDIDATE:** *Cassandra Michel*  
*Bachelor of Arts (Honours), Carleton University, 2013*

**DATE:** *Wednesday September 13, 2017, 11:30 A302, Loeb Building*

**THESIS TITLE:** *Groundwater-surface water interactions in the Jock River watershed, Ottawa, Ontario*

**EXAMINATION BOARD:**

<b>External Examiner</b>	April James, Department of Geography, Nipissing University	(Teleconference)
<b>Member of Department</b>	Derek Mueller, Department of Geography & Environmental Studies, Carleton University	(In Person)
<b>Thesis Supervisor</b>	Murray Richardson, Department of Geography & Environmental Studies, Carleton University	(In Person)
<b>Chair of Defence</b>	Jesse Vermaire, Department of Geography & Environmental Studies, Carleton University	(In Person)
<b>Chair/Director of Department or Designate</b>	Scott Mitchell, Department of Geography & Environmental Studies, Carleton University	(Ex-officio)
<b>Dean of Faculty</b>	Wallace Clement, FASS	(Ex-officio)
<b>Dean, Faculty of Graduate and Postdoctoral Affairs</b>	Matthias Neufang, FGPA	(Ex-officio)

---

**Scott Mitchell, Chair/Director of Department or Designate**  
**Department of Geography and Environmental Studies**