

**CARLETON UNIVERSITY**  
**Sustainable Energy and Policy Unit**  
**MASTER'S THESIS EXAMINATION**

**CANDIDATE:** *Magdalena McClure*  
*Bachelor of Engineering, Carleton University, 2022*

**DATE:** *Monday August 12, 2024, 1PM*

**THESIS TITLE:** *Reducing Space Conditioning Loads and Improving Thermal Comfort in Residential Buildings with Phase Change Material Wall Coatings*

**EXAMINATION BOARD:**

<b>Internal Examiner</b>	Elie Azar, Civil and Environmental Engineering	(In Person)
<b>Member of Department</b>	David MacPhee, Mechanical & Aerospace Engineering	(Video Conference)
<b>Thesis Supervisor</b>	Cynthia Cruickshank, Mechanical & Aerospace Engineering	(In Person)
<b>Chair of Defence</b>	Hamza Abo El Ella, Mechanical & Aerospace Engineering	(In Person)
<b>Chair/Director of Department or Designate</b>	Edgar Matida, Mechanical & Aerospace Engineering	(Ex-officio)
<b>Dean of Faculty</b>	Larry Kostiuk, Mechanical and Aerospace Engineering	(Ex-officio)
<b>Vice-Provost, Graduate Studies</b>	Dan Siddiqi, Graduate Studies	(Ex-officio)