

**CARLETON UNIVERSITY**

**Department of Mechanical and Aerospace Engineering**

**MASTER'S THESIS EXAMINATION**

**CANDIDATE:** *Colin Ward*  
*B. of Mechanical Engineering, Carleton University, 2021*

**DATE:** *Monday April 29, 2024, 10:00 Video Conference*

**THESIS TITLE:** *Technoeconomic analysis of a solar thermal driven adsorption chiller space conditioning system for Canadian multi-unit residential buildings*

**EXAMINATION BOARD:**

<b>Internal Examiner</b>	Liam O'Brien, Civil & Environmental Engineering	(Video Conference)
<b>Member of Department</b>	Kristen Schell, Mechanical & Aerospace Engineering	(Video Conference)
<b>Thesis Supervisor</b>	Cynthia Cruickshank, Mechanical & Aerospace Engineering	(Video Conference)
<b>Thesis Supervisor</b>	Jean Duquette, Mechanical & Aerospace Engineering	(Video Conference)
<b>Chair of Defence</b>	Mostafa El Sayed, Mechanical & Aerospace Engineering	(Video Conference)
<b>Chair/Director of Department or Designate</b>	Ron Miller	(Ex-officio)
<b>Dean of Faculty</b>	Larry Kostiuk	(Ex-officio)
<b>Dean, Faculty of Graduate and Postdoctoral Affairs</b>	Patrice Smith	(Ex-officio)