

**CARLETON UNIVERSITY**  
**Department of Mechanical and Aerospace Engineering**  
**MASTER'S THESIS EXAMINATION**

**REVISED**

**CANDIDATE:** *Benjamin Beauchamp*  
*Bachelor of Engineering, Carleton University, 2019*

**DATE:** *Friday January 20, 2023, 10:00 Video Conference*

**THESIS TITLE:** *Assessment of Solar Assisted Heat Pump Typologies in Canada*

**EXAMINATION BOARD:**

<b>Internal Examiner</b>	Huseyin Gunay, Civil & Environmental Engineering	(Video Conference)
<b>Member of Joint Institute</b>	William Hallett, Mechanical Engineering - University of Ottawa	(Video Conference)
<b>Member of Department</b>	William O'Brien, Mechanical & Aerospace Engineering	(Video Conference)
<b>Thesis Supervisor</b>	Cynthia Cruickshank, Mechanical & Aerospace Engineering	(Video Conference)
<b>Thesis Co-Supervisor</b>	Sebastien Brideau, Natural Resources Canada	(Video Conference)
<b>Chair of Defence</b>	Jeremy Laliberte, Mechanical & Aerospace Engineering	(Video Conference)
<b>Chair/Director of Department or Designate</b>	Ronald 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)