

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

**CANDIDATE:** *Travis Moore*  
*Bachelor of Science, Univ of New Brunswick, 2009*


**DATE:** *Monday December 18, 2017, 10:00 3124 Mackenzie Building*

**THESIS TITLE:** *Evaluating the thermal resistance of a vacuum insulation panel wall assembly containing thermal bridges using industry standard calculation methods and numerical simulation techniques*

**EXAMINATION BOARD:**

<b>Internal Examiner</b>	Huseyin Gunay, Civil and Environmental Engineering	(In Person)
<b>Member of Department</b>	Jean Duquette, Mechanical & Aerospace Engineering	(In Person)
<b>Member of Joint Institute</b>	Matei Radulescu, Mechanical Engineering - University of Ottawa	(In Person)
<b>Thesis Supervisor</b>	Ian Beausoleil-Morrison, Mechanical & Aerospace Engineering	(In Person)
<b>Thesis Co-Supervisor</b>	Cynthia Cruickshank, Mechanical & Aerospace Engineering	(In Person)
<b>Chair/Director of Department or Designate</b>	Ronald Miller	(Ex-officio)
<b>Dean of Faculty</b>	Fred Afagh	(Ex-officio)
<b>Dean, Faculty of Graduate and Postdoctoral Affairs</b>	Matthias Neufang	(Ex-officio)

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**Ronald Miller, Chair/Director of Department or Designate**  
**Department of Mechanical and Aerospace Engineering**