

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

**CANDIDATE:** *Dylan Bardy*  
*Bachelor of Engineering, Carleton University, 2016*

**DATE:** *Friday September 14, 2018, 9:30 ME 3124*

**THESIS TITLE:** *An Experimental Evaluation of Fixed and Fluidized Beds of Zeolite 13X for the Application of Compact Thermal Energy Storage*

**EXAMINATION BOARD:**

<b>Internal Examiner</b>	Huseyin Gunay	(In Person)
<b>Member of Department</b>	Ian Beausoleil-Morrison	(In Person)
<b>Member of Department</b>	Jean Duquette	(In Person)
<b>Thesis Supervisor</b>	Cynthia Cruickshank	(In Person)
<b>Chair of Defence</b>	Andrei Artemev	(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**  
**Sustainable Energy and Policy Unit**