

**CARLETON UNIVERSITY**

**Department of Mechanical and Aerospace Engineering**

**MASTER'S THESIS EXAMINATION**

**CANDIDATE:** *Amin Ghaziaskar*  
*Bachelor of Science, Isfahan Univ Of Tech, 2016*

**DATE:** *Tuesday December 18, 2018, 14:30 3124 Mackenzie Building*

**THESIS TITLE:** *Catalysed Hydrothermal Carbonization of Woody Biomass and Recycling the Process Liquid*

**EXAMINATION BOARD:**

<b>Internal Examiner</b>	John ApSimon	(In Person)
<b>Member of Department</b>	Jie Liu, Mechanical & Aerospace Engineering - In Place of the University of Ottawa	(In Person)
<b>Member of Department</b>	John Gaydos, Mechanical & Aerospace Engineering	(In Person)
<b>Thesis Supervisor</b>	Glenn McRae, 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)



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