

**CARLETON UNIVERSITY**

**Department of Mechanical and Aerospace Engineering**

**MASTER'S THESIS EXAMINATION**

**CANDIDATE:** *Juan Posada*  
*Bachelor of Engineering, Carleton University, 2016*

**DATE:** *Wednesday July 18, 2018, 10:30 3124 Mackenzie Building*

**THESIS TITLE:** *Mathematical Modeling and Testing of a Loop Heat Pipe using a Two – Way Pressure Regulating Valve*

**EXAMINATION BOARD:**

<b>Internal Examiner</b>	Steven McGarry, Department of Electronics	(In Person)
<b>Member of Department</b>	Bruce Burlton, Mechanical & Aerospace Engineering - In Place of University of Ottawa	(In Person)
<b>Member of Department</b>	Edgar Matida, Mechanical & Aerospace Engineering	(In Person)
<b>Thesis Supervisor</b>	Tarik Kaya, 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**