

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

**CANDIDATE:** *John O'Keefe*  
*Bachelor of Engineering, Carleton University, 2017*

**DATE:** *Thursday October 03, 2019, 14:00 3124 Mackenzie Building*

**THESIS TITLE:** *Ultrasonic Localization of a Quadrotor using a Portable Beacon*

**EXAMINATION BOARD:**

<b>Internal Examiner</b>	Leonard MacEachern, Department of Electronics	(In Person)
<b>Member of Department</b>	Jeremy Laliberte, Mechanical & Aerospace Engineering	(In Person)
<b>Member of Joint Institute</b>	Davide Spinello, Mechanical Engineering - Universit of Ottawa	(In Person)
<b>Thesis Supervisor</b>	Jason Etele, Mechanical & Aerospace Engineering	(In Person)
<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)

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

