

**CARLETON UNIVERSITY**

**Department of Mechanical and Aerospace Engineering**

**MASTER'S THESIS EXAMINATION**

**CANDIDATE:** *Ashley Mazurkiewicz*  
*Bachelor of Science (Honours), Brock University, 2017*

**DATE:** *Wednesday May 20, 2020, 9:30 Teleconference (Zoom)*

**THESIS TITLE:** *Effects of brain gyrification on impact-induced strain measurements with a preliminary study on viable ex vivo porcine brain*

**EXAMINATION BOARD:**

<b>Internal Examiner</b>	Sreeraman Rajan, Systems & Computer Engineering	(Teleconference)
<b>Member of Department</b>	Xin Wang, Mechanical & Aerospace Engineering	(Teleconference)
<b>Member of Joint Institute</b>	Edgar Matida, In Place of the University of Ottawa	(Teleconference)
<b>Thesis Supervisor</b>	Oren Petel, Mechanical & Aerospace Engineering	(Teleconference)
<b>Thesis Co-Supervisor</b>	Hanspeter Frei, Mechanical & Aerospace Engineering	(Teleconference)
<b>Chair of Defence</b>	Andrei Artemev, Mechanical & Aerospace Engineering	(Teleconference)
<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)

---

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