

**CARLETON UNIVERSITY**  
Department of Mechanical and Aerospace Engineering  
PhD Comprehensive Exam and Thesis Proposal Defense

**CANDIDATE:** James Leigh Corrigan

**DATE:** Monday July 4, 2022, 1:00 p.m. via Video Conference

**THESIS TITLE:** **Applying Faraday's Laws of Electrolysis to Measure Hydrogen in CANDU Pressure Tube Material**

**EXAMINATION BOARD:**

<b>Member of Department</b>	R. Kholghy, Dept. of Mechanical & Aerospace Engineering
<b>Member of Department</b>	J. Goldak, Dept. of Mechanical & Aerospace Engineering
<b>Co-Supervisor</b>	R. Liu, Dept. of Mechanical & Aerospace Engineering
<b>Thesis Supervisor</b>	G. McRae, Dept. of Mechanical & Aerospace Engineering
<b>Chair of Defence</b>	J. Liu, Dept. of Mechanical & Aerospace Engineering
<b>Chair of Department</b>	R. Miller, Chair, Dept. of Mechanical & Aerospace Engineering ( <i>Ex-officio</i> )
<b>Dean of Faculty</b>	L. Kostiuk, Dean, Faculty of Engineering ( <i>Ex-officio</i> )
<b>Dean, Faculty of Graduate &amp; Postdoctoral Affairs</b>	P. Smith, Dean, Faculty of Graduate Studies and Research ( <i>Ex-officio</i> )

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Jason Etele Associate Chair, Graduate  
Department of Mechanical & Aerospace Engineering

