

**CARLETON UNIVERSITY**  
**Department of Mechanical and Aerospace Engineering**  
**PH.D. THESIS EXAMINATION**

**CANDIDATE:** *Taylor Robertson*  
*Master of Science, Carleton University, 2014*  
*B. of Science in Engineering, Queen's University, 2010*

**DATE:** *Tuesday September 06, 2022, 9:00 Video Conference*

**THESIS TITLE:** *Design, Manufacturing, and Characterization of a Novel Ceramic Matrix Composite*

**EXAMINATION BOARD:**

<b>External Examiner</b>	Vladimir Krstic, President - Functional Material Manufacturing	(Video Conference)
<b>Member of Department</b>	Henry Saari, Mechanical & Aerospace Engineering	(Video Conference)
<b>Member of Department</b>	Xin Wang, Mechanical & Aerospace Engineering	(Video Conference)
<b>Member of Joint Institute</b>	Mohammed Yandouzi, Mechanical Engineering - University of Ottawa	(Video Conference)
<b>Thesis Supervisor</b>	Xiao Huang, Mechanical & Aerospace Engineering	(Video Conference)
<b>Thesis Co-Supervisor</b>	Richard Kearsy, National Research Council of Canada	(Video Conference)
<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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**Patrice Smith**  
**Dean, Faculty of Graduate and Postdoctoral Affairs**