

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

**CANDIDATE:**            *Hayat El Fazani*

**DATE:**                 *Monday September 14, 2020, 11:00 Video Conference*

**THESIS TITLE:**        *An Experimental Investigation of Polymer Additive Manufacturing for Aerospace Applications*

**EXAMINATION BOARD:**

<b>External Examiner</b>	Greg Rohrauer, University of Ontario Institute of Technology	(Video Conference)
<b>Internal Examiner</b>	Stephen Fai, Civil & Environmental Engineering	(Video Conference)
<b>Member of Department</b>	Rong Liu, Mechanical & Aerospace Engineering	(Video Conference)
<b>Member of Joint Institute</b>	Francois Robitaille, Mechanical Engineering - University of Ottawa	(Video Conference)
<b>Thesis Supervisor</b>	Jeremy Laliberte, Mechanical & Aerospace Engineering	(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**