

CARLETON UNIVERSITY

Department of Mechanical and Aerospace Engineering

MASTER'S THESIS EXAMINATION

CANDIDATE: *Sherry Ghandali*
Bachelor of Science, University of New Brunswick, 2023

DATE: *Friday January 16, 2026, 13:00 3324 Mackenzie Building*

THESIS TITLE: *Sensor Integration to Create a Digital Twin Framework of a Snowblower Robot*

EXAMINATION BOARD:

Internal Examiner	Karim Ismail, Civil & Environmental Engineering	(In Person)
Member of Department	Irina Garces, Mechanical & Aerospace Engineering	(In Person)
Thesis Supervisor	Jeremy Laliberte, Mechanical & Aerospace Engineering	(In Person)
Thesis Co-Supervisor	Shawn Kenny, Civil & Environmental Engineering	(In Person)
Chair of Defence	Jie Liu, Mechanical & Aerospace Engineering	(In Person)
Chair/Director of Department or Designate	Edgar Matida	(Ex-officio)
Dean of Faculty	Ron Miller	(Ex-officio)
Vice-Provost, Graduate Studies	Nadeem Siddiqi	(Ex-officio)