

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)