

CARLETON UNIVERSITY

Department of Mechanical and Aerospace Engineering

MASTER'S THESIS EXAMINATION

CANDIDATE: *Luke Hendrikse*

Bachelor of Engineering, Carleton University, 2023

DATE: *Friday May 01, 2026, 14:00 3324 Mackenzie Building*

THESIS TITLE: *Numerical Study of Laminar Boundary Layer Development over a Surface with Streamwise Riblets*

EXAMINATION BOARD:

Internal Examiner	Reza Kholghy, Mechanical & Aerospace Engineering - In Place of the Internal Examiner	(In Person)
Member of Department	David MacPhee, Mechanical & Aerospace Engineering	(In Person)
Thesis Supervisor	Metin Yaras, Mechanical & Aerospace Engineering	(In Person)
Chair of Defence	Mehdi Eshaghi, 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)