

CARLETON UNIVERSITY
Department of Mechanical and Aerospace Engineering
MASTER'S THESIS EXAMINATION

CANDIDATE: *Richard McKercher*
Bachelor of Engineering, Memorial Univ of Newfoundland, 2018

DATE: *Tuesday December 14, 2021, 12:00 Video Conference*

THESIS TITLE: *Modelling, Flight Dynamics and Inner-Loop Control of an Urban Air Mobility Vehicle
Subject to Empirically-Developed Urban Airflow Disturbances*

EXAMINATION BOARD:

Member of Department	Jeremy Laliberte, Mechanical & Aerospace Engineering	(Video Conference)
Member of Joint Institute	Davide Spinello, Mechanical Engineering - University of Ottawa	(Video Conference)
Thesis Supervisor	Fidel Khouli, Mechanical & Aerospace Engineering	(Video Conference)
Thesis Co-Supervisor	Alanna Wall, National Research Council Canada	(Video Conference)
Thesis Co-Supervisor	Guy Larose, RWDI Consulting Engineers & Scientists	(Video Conference)
Chair of Defence	Metin Yaras, Mechanical & Aerospace Engineering	(Video Conference)
Chair/Director of Department or Designate	Ronald Miller	(Ex-officio)
Dean of Faculty	Larry Kostiuk	(Ex-officio)
Dean, Faculty of Graduate and Postdoctoral Affairs	Patrice Smith	(Ex-officio)

Ronald Miller, Chair/Director of Department or Designate
Department of Mechanical and Aerospace Engineering