

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

CANDIDATE: *Zachary Copeland*
 Master of Applied Science, Carleton University, 2017
 Bachelor of Engineering, Carleton University, 2014

DATE: *Tuesday April 16, 2024, 9:00 3324 Mackenzie Building/Video Conference*

THESIS TITLE: *Continuous Approximate Kinematic Synthesis of Planar, Spherical, and Spatial Four-bar Function Generating Mechanisms*

EXAMINATION BOARD:

External Examiner	Martin Pfurner, Associate Professor - University of Innsbruck	(Video Conference)
Internal Examiner	Shawn Kenny, Civil & Environmental Engineering	(In Person)
Member of Joint Institute	Eric Lanteigne, Mechanical Engineering - University of Ottawa	(In Person)
Member of Department	Rishad Irani, Mechanical & Aerospace Engineering	(In Person)
Member of Department	Robin Chhabra, Mechanical & Aerospace Engineering	(In Person)
Thesis Supervisor	John Hayes, Mechanical & Aerospace Engineering	(In Person)
Chair of Defence	Suzy Harris-Brandts, Azrieli School of Architecture and Urbanism	(In Person)
Chair/Director of Department or Designate	Ron Miller	(Ex-officio)
Dean of Faculty	Larry Kostiuk	(Ex-officio)
Dean, Faculty of Graduate and Postdoctoral Affairs	Patrice Smith	(Ex-officio)