

CARLETON UNIVERSITY

Department of Mechanical and Aerospace Engineering

MASTER'S THESIS EXAMINATION

CANDIDATE: *Courtney Bashnick*
Bachelor of Science (Honours), Univ of Calgary, 2020

DATE: *Thursday September 08, 2022, 13:00 Video Conference*

THESIS TITLE: *Real-Time Autonomous Model Predictive Control of Spacecraft Rendezvous and Docking with Moving Obstacles*

EXAMINATION BOARD:

Member of Department Fidel Khouli, Mechanical & Aerospace Engineering (Video Conference)

Member of Joint Institute Dan Neculescu, Mechanical Engineering - (Video Conference)
University of Ottawa

Thesis Supervisor Steve Ulrich, Mechanical & Aerospace Engineering (Video Conference)

Chair/Director of Department or Designate Ronald Miller (Ex-officio)

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