## CARLETON UNIVERSITY

## Department of Mechanical and Aerospace Engineering PhD Comprehensive Exam and Thesis Proposal Defense

**CANDIDATE:** Cassidy Westin

**DATE:** Friday, September 25, 2020, 1:00 p.m. Video Conference

THESIS TITLE: Development of a Digital Twin for Maritime Launch & Recovery

Operation

**EXAMINATION BOARD:** 

Member of Department R. Langlois, Dept. of Mechanical & Aerospace Engineering

Member of Department O. Petel, Dept. of Mechanical & Aerospace Engineering

**Co-Supervisor** 

Thesis Supervisor R. Irani, Dept. of Mechanical & Aerospace Engineering

**Chair of Department** R. Miller, Chair, Dept. of Mechanical & Aerospace Engineering (*Ex-officio*)

**Dean of Faculty**L. Kostiuk, Dean, Faculty of Engineering (*Ex-officio*)

Dean, Faculty of Graduate &

**Postdoctoral Affairs** 

P. Smith, Dean, Faculty of Graduate Studies and Research (Ex-officio)

Joana Rocha Associate Chair, Graduate Department of Mechanical & Aerospace Engineering