

**CARLETON UNIVERSITY**

**Department of Mechanical and Aerospace Engineering**

**MASTER'S THESIS EXAMINATION**

**CANDIDATE:** *Kevin Stadnyk*  
*Bachelor of Engineering, Carleton University, 2017*

**DATE:** *Thursday December 19, 2019, 11:00 3124 Mackenzie Building*

**THESIS TITLE:** *Validating the Deployment of a Novel Tether Design for Net-Based Orbital Debris Removal Missions*

**EXAMINATION BOARD:**

**Internal Examiner** Mohamed Atia, Department of Electronics (In Person)

**Member of Department** Bruce Burlton, Mechanical & Aerospace Engineering (In Person)

**Member of Department** Jerzy Sasiadek, In Place of the University of Ottawa (In Person)

**Thesis Supervisor** Steve Ulrich, Mechanical & Aerospace Engineering (In Person)

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

**Dean, Faculty of Graduate and Postdoctoral Affairs** Larry Kostiuik (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**