## **CARLETON UNIVERSITY**

## Department of Mechanical and Aerospace Engineering PH.D. THESIS EXAMINATION

CANDIDATE:

Jayson Bursill

Master of Engineering, Carleton University, 2015

DATE:

Monday April 06, 2020, 13:00 2014 Minto Case Building

THESIS TITLE:

An approach to data-driven sensing and predictive supervisory control for commercial

buildings with in-situ evaluation

## **EXAMINATION BOARD:**

**External Examiner** Radu Zmereanu, Civil & Environmental Engineering (In Person)

- Concordia University

Huseyin Gunay, Civil & Environmental Engineering (In Person) Internal Examiner

Jean Duquette, Mechanical & Aerospace (In Person) **Member of Department** 

Engineering

**Member of Joint Institute** William Hallatt, Mechanical Engieering - University (In Person)

of Ottawa

Ian Beausoleil-Morrison, Mechanical & Aerospace (In Person) Thesis Supervisor

Engineering

Thesis Co-Supervisor William O'Brien, Civil & Environmental Engineering (In Person)

**Chair/Director of Department** 

Ronald Miller

(Ex-officio)

or Designate

**Dean of Faculty** Larry Kostiuk (Ex-officio)

Dean, Faculty of Graduate and Patrice Smith

(Ex-officio)

**Postdoctoral Affairs** 

**Patrice Smith** 

Dean, Faculty of Graduate and Postdoctoral Affairs