## **CARLETON UNIVERSITY**

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

CANDIDATE: Sarah Brown

DATE: Monday July 17, 2023, 9:00 3324 Mackenzie Building/Video Conference

THESIS TITLE: Investigation Into the Performance and Control of a Hydronic Floor Solar Energy

Capture System in a Highly Glazed Canadian Home

## **EXAMINATION BOARD:**

**External Examiner** Andreas Athienitis, Building, Civil & Environmental (Video Conference)

Engineering - Concordia University

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

Member of Joint Institute Hai Jun Cho, Mechanical Engineering - University (In Person)

of Ottawa

Member of Department Cynthia Cruickshank, Mechanical & Aerospace (In Person)

Engineering

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

Engineering

Chair of Defence Ted Sherwood, Civil & Environmental Engineering (In Person)

Chair/Director of Department

or Designate

Ron Miller (Ex-officio)

Dean of Faculty Larry Kostiuk (Ex-officio)

Dean, Faculty of Graduate and Patrice Smith (Ex-officio)

**Postdoctoral Affairs**