

CARLETON UNIVERSITY
Department of Mechanical and Aerospace Engineering
PH.D. THESIS EXAMINATION

CANDIDATE: *Christopher Baldwin*
Master of Applied Science, Carleton University, 2014
Bachelor of Engineering, Carleton University, 2011

DATE: *Friday May 01, 2020, 9:30 3124 Mackenzie Building*

THESIS TITLE: *The integration of heat pumps and thermal storage for residential demand side management*

EXAMINATION BOARD:

External Examiner	Lucio Mesquita, Canmet Energy - Ottawa	(In Person)
Internal Examiner	Huseyin Gunay, Civil & Environmental Engineering	(In Person)
Member of Department	William O'Brien, Mechanical & Aerospace Engineering	(In Person)
Member of Joint Institute	F.Handan Tezel, Chemical and Biological Engineering - University of Ottawa	(In Person)
Thesis Supervisor	Cynthia Cruickshank, Mechanical & Aerospace Engineering	(In Person)
Chair/Director of Department or Designate	Ronald Miller	(Ex-officio)
Dean of Faculty	Larry Kostiuk	(Ex-officio)
Dean, Faculty of Graduate and Postdoctoral Affairs	Patrice Smith	(Ex-officio)

Patrice Smith
Dean, Faculty of Graduate and Postdoctoral Affairs