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

CANDIDATE: Ghazi Alsorujii

DATE: Thursday January 09, 2020, 9:30 3124 Mackenzie Building

THESIS TITLE: CALPHAD Based Cellular Model of Dendrite Growth in Welds

EXAMINATION BOARD:

External Examiner
Ernst Kozeschnik, Vienna University of Technolgy (TuWen) (In Person)

Internal Examiner
Fred Gaidies, Department of Earth Sciences (In Person)

Member of Department
Abu Syed Kabir, Mechanical & Aerospace Engineering (In Person)

Member of Joint Institute
Michel Nganbe, Mechanical Engineering - University of Ottawa (In Person)

Thesis Co-Supervisor
John Goldak, 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