

CARLETON UNIVERSITY

Department of Mechanical and Aerospace Engineering

MASTER'S THESIS EXAMINATION

CANDIDATE: *Alexandra Lothrop*
Bachelor of Engineering, Carleton University, 2021

DATE: *Tuesday May 02, 2023, 13:00 3324 Mackenzie Building*

THESIS TITLE: *Characterization and Performance Evaluation of High Entropy Nitride Coatings
Produced by Cathodic Arc Evaporation*

EXAMINATION BOARD:

Member of Joint Institute	Mohammed Yandouzi, Mechanical Engineering - University of Ottawa	(In Person)
Member of Department	Ron Miller, Mechanical & Aerospace Engineering	(In Person)
Thesis Supervisor	Xiao Huang, Mechanical & Aerospace Engineering	(In Person)
Thesis Co-Supervisor	Chunsheng Yang, Research Officer - National Research Council of Canada	(In Person)
Chair of Defence	Hashim Mohamed, Mechanical & Aerospace 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 Postdoctoral Affairs	Patrice Smith	(Ex-officio)