

**CARLETON UNIVERSITY**  
**School of Mathematics and Statistics**  
**MASTER'S THESIS EXAMINATION**

**CANDIDATE:** *Adam Reeves*  
*Bachelor of Science (Honours), MacEwan Univ, 2020*

**DATE:** *Monday March 06, 2023, 1300 510 Tory*

**THESIS TITLE:** *Modelling Nuclear and Mitochondrial Dynamics Governing Cell Survival Following Radiation Exposure*

**EXAMINATION BOARD:**

<b>Member of Joint Institute</b>	Kelsey Gasior, Department of Mathematics and Statistics, Ottawa University	(In Person)
<b>Member of Department</b>	Sam Melkonian, School of Mathematics and Statistics, Carleton University	(In Person)
<b>Thesis Co-Supervisor</b>	David Amundsen, School of Mathematics and Statistics, Carleton University	(In Person)
<b>Thesis Co-Supervisor</b>	Richard Richardson, CNL Chalk River	(In Person)
<b>Chair/Director of Department or Designate</b>	Robert Burk, ms-dir@math.carleton.ca	(Ex-officio)
<b>Dean, Faculty of Graduate and Postdoctoral Affairs</b>	Patrice Smith, Faculty of Graduate and Postdoctoral Affairs	(Ex-officio)