

MELS Second Year Student Talks

Tuesday 11 April 2023

Zoom Link: <https://brandonu-ca.zoom.us/j/94680806073>

Meeting ID: 946 8080 6073 Passcode: MELS2023

J.R. Brodie Building, Room 3-47

Chemistry

1:30 p.m. - 1:50 p.m. **Courtney Geer**
Supervisor: Mike Charette

SAM Supplementation Partially Rescues a Yeast Model of the Bowen-Conradi Syndrome Ribosomopathy

Biology

2:40 p.m. - 3:00 p.m. **Nidhi Patel**
Supervisor: David Greenwood

Spore and pollen record of terrestrial vegetation's response to end Cretaceous mass extinction.

Biology

1:50 p.m. - 2:10 p.m. **Brady Nault**
Supervisor: Mousumi Majumder

More than the mitochondria: Investigating ATP-synthase as a breast cancer biomarker

Geography and Environment

3:00 p.m. - 3:20 p.m. **Carter Hildebrand**
Supervisors: Pete Whittington &
 Scott Ketcheson

Bog islands in patterned fens: insights into allogenic and autogenic factors on bog formation

2:10 p.m. - 2:30 p.m. **Reid Opperman**
Supervisor: Mousumi Majumder

The Roles of microRNAs in Breast Cancer Cellular Senescence

3:20 p.m. - 3:40 p.m. **Michael Falufosi**
Supervisor: Pete Whittington

Effects of the post-glacial hydrogeomorphic settings on peatlands distribution in south-eastern Manitoba, Canada

BREAK
10 min
2:30 p.m. - 2:40 p.m.