



THE DEPARTMENT OF INTEGRATIVE BIOLOGY
COLLEGE OF BIOLOGICAL SCIENCE
UNIVERSITY OF GUELPH

wishes to announce the

PhD ORAL EXAMINATION of

Hayley Spina

TUESDAY December 3rd, 2024

at **9:30 AM**

via Microsoft Teams



THESIS TITLE

Causes and Consequences of Double-Brooding in
Savannah Sparrows (*Passerculus Sandwichensis*)

Chair: Dr. Frederic Laberge

Advisor: Dr. Amy Newman

The Chair welcomes visitors and graduate faculty to attend the defense of the thesis

University of Guelph

