



Molly R. Sarles

Thesis Defense

College of Science and

Engineering Technology

Department of Biological Sciences

M.S. Biology

**Estimation of Postmortem Interval in Human
Cadavers Using Two Different Quantitative
Methods**

Post-mortem interval (PMI) is defined as the time between death and discovery of the deceased. It is important in criminal investigations because it allows investigators to draw conclusions about the circumstances surrounding the death of a person. The post-mortem interval is estimated using many different methods. Two quantitative methods of estimating PMI are Vass' universal PMI formula and Megyesi's total body scoring (TBS) system. However, the validity of these methods across different regions is unknown. This study aims to test the accuracy of these methods against actual PMI in human cadavers as well as assess the validity in Southeast Texas.

Event Information

Date: 04 April 2023

Time: 12:00pm-3:00pm

Location: LSB 405

Committee Members

Dr. Sibyl Bucheli

Dr. Aaron Lynne

Dr. William Lutterschmidt



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