



MS Thesis Defense

Advisors: Drs. Andreia Bianchini and Jayne Stratton

La Fontaine Bahatsi

Assessment of Microbial Quality and Safety, Including Aflatoxin B1, in Buckwheat Flour and Groats

Date: September 29, 2025

Time: 3:00 PM

Location: Food Innovation Center, Room 275

Zoom Link: <https://unl.zoom.us/j/95703348135>

Zoom Meeting ID: 957 0334 8135 (No Password)

La Fontaine Bahatsi is a Master of Applied Science candidate in the Department of Food Science and Technology at the University of Nebraska-Lincoln (UNL), with a focus on food safety. Originally from Rwanda, he earned a Bachelor of Science in Integrated Science with minors in Food Science and Technology, Leadership, and Entrepreneurship from UNL. His research focuses on the microbial quality of buckwheat flour and groats, as well as the development of methods for detecting and quantifying aflatoxin B1 using fluorometry and high-performance liquid chromatography (HPLC). Through his work, he contributes to advancing knowledge of food safety in gluten-free grains and grain-based products. He is co-advised by Drs. Andreia Bianchini and Jayne Stratton.