



ENSU 1000: LEADERSHIP IN ENVIRONMENTAL SUSTAINABILITY

Verification Form

Category F – Course Related Work

Name: Samantha Jo Haire Points Earned: 5

Please check the category that applies to you:

- Create or write a paper, poster, or project for a class (1 point)
- Present within TRU (3 points)
- Present or publish a paper, poster, or project outside of TRU (5 points)

TO VERIFY: Please attach a copy of your coursework and write a reflective paragraph of your coursework and how it relates to environmental sustainability in your e-Portfolio. If you presented your work, please complete the section below.

Location of Presentation: Presentation: TRU. Publication: <https://osf.io/jx9tc/overview>

Summary of the Presentation:

This project examined how microbial communities vary across temperature gradients in Yellowstone’s alkaline hot springs, identifying distinct species in core, intermediate, and outer zones. The findings highlight how temperature shapes microbial diversity and ecosystem structure in extreme environments.

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Dates/Duration of Presentation: December 2024

Verification by Third Party Individual:

Name: Imran Hossain

Title: Presentation Publisher

Phone Number: _____
7972imranhossain@gmail.com

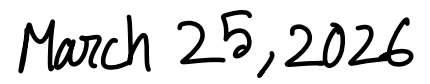
Email:

I hereby certify that the information provided above by Samantha Jo Haire

is accurate and worthy of consideration for the Certificate of Leadership in Environmental Sustainability at TRU.

A handwritten signature in black ink, appearing to read "A. Hossain".

Signature

A handwritten date in black ink, "March 25, 2026".

Date