



Student Name Emma Stine Student ID *****

Doctoral Degree in Civil Engineering

Thesis Title:

Humanitarian Engineering Education: Exploring the Evolution of Student Self-Efficacy, Career Expectations, and Capacity to Transform Engineering Structures During their Graduate Education

Have you performed research involving human subjects which requires approval from the Institutional Review Board (IRB)? Yes No

IRB Protocol Number 21-0207

Have you used live animals, animal tissue, or observational animal work which requires approval from the Institutional Animal Care and Use Committee (IACUC)? Yes No

IACUC Protocol Number _____

Attach the final copy of thesis/dissertation for committee review. While formatting changes may be requested by the Graduate School, the content of the attached document should be final.



Approvals:

Committee Chair Name Amy Javernick-Will

Signature  Date Signed 4/14/2025

Committee Member Name Tiera Tanksley

Signature  Date Signed 4/15/2025

The final copy of this thesis has been examined by the signatories, and we find that both the content and the form meet acceptable presentation standards of scholarly work in the above-mentioned discipline.

Note: The final dissertation is being sent separately. Committee members will receive the final file via email.