

Student Name Andrew Tomaschke Student ID \*\*\*\*\*Doctoral ☐ Degree in Mechanical Engineering

Thesis Title:

Improved Mechanical Characterization of Soft, Hydrated, Heterogeneous Materials for the Design of Tissue Engineering Scaffolds

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

IRB Protocol Number \_\_\_\_\_

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 Virginia FergusonSignature  Date Signed 2/1/2022Committee Member Name Frank DelRioSignature  Date Signed 2/1/2022

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.