



Student Name Lena Obaid Student ID *****

Master's Degree in Aerospace Engineering Sciences

Thesis Title:

Separated by Space: Insights into Social Bonds in Spaceflight from Prairie Vole Models

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 2435

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 Katya Arquilla

Signature  Date Signed 4/23/2025

Committee Member Name Zoe Donaldson

Signature  Date Signed 4/24/2025

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.