

Poster Session 3

Friday, April 19, 10am-12pm, Skeen Library

<u>Registration Number</u>	<u>Author(s):</u>	<u>Project Title:</u>
SRS2024-003	Natasha Schaal Davis, Suzanne Eisenberg, William Hess, Eliana Armstrong, Connor Measles	Invasive Sampling on the Lunar Surface: The Fengari Capobot and the Future of Resource Collection on the Moon
SRS2024-033	Mariana Baca	Ozone Transport in the Atmosphere
SRS2024-062	Calyssa Huff, Courtney Woodruff	The Effects of Angiogenin Overexpression on Transfer RNA Fragments and the Reactivation of Kaposi's Sarcoma-Associated Herpesvirus
SRS2024-072	John Hamsing	Reviews in Plague Inc. Evolved: Opinions During the COVID 19 Pandemic
SRS2024-073	William Monger	Environmental Determinism in Minecraft Servers
SRS2024-088	Lukman Abubakar, Sameer Jain, Ian Ahlen	Sustainable Concrete with Antibacterial Properties
SRS2024-110	Cassandra Skaar, Ashley Bradshaw, Jeremy Giannone, Samantha Goldberg, Katelyn Green, Tabitha Hunter, Hanna Sikora, Ember Philpot	Persistent Effects of Invasive Russian Olive on Soil Nitrogen and Greenhouse Gas Flux
SRS2024-116	Timothy Nice, John O'Connell, Nathaniel Badgett	Effects of Lpbf Print Parameters on Fatigue Life of Alsi10mg Alloys
SRS2024-120	Aaron Ortiz	Novel Bacteriophage Isolation and Infectivity of Pseudomonas aeruginosa Persister Cells

Poster Session 3
Friday, April 19, 10am-12pm, Skeen Library

<u>Registration Number</u>	<u>Author(s):</u>	<u>Project Title:</u>
SRS2024-121	Yan Pozhanka, Brenden Herkenhoff, Ahmed Aboelezz, Mario Escarcega	A Comprehensive Approach to Airship Design
SRS2024-123	Jaqueline Regalado, Rifat Khan	Fate, Transformation, and Toxicological Impact of Environmental Metformin
SRS2024-129	Brayden Stidham, Mariya Pozhanka	Prototyping Digital Twin for Fused Deposition Modeling-Based Additive Manufacturing
SRS2024-134	Julian Martinez	Erupting Energy: Unveiling the Heat Flux Dynamics and Thermal Consequences of Battery Explosions
SRS2024-137	Evita Chee, Damilola Odumade, Sinai Grijalva, Kalpana Naranjo	Elucidating the Genomic Architecture of Cytonuclear Stoichiometry
SRS2024-138	Zaid Cazares	Production of Sodium Borate Glasses for Use as a Dielectric Barrier in Low-Temperature Microplasmas
SRS2024-145	Kayla Mackowski, Takayla Montoya, Charles Tetrault, Elijah Henderson	Cottonwood Cave Chronicles: The Metabolism of Iron, Sulfur, Nitrite, and Anaerobic Microorganisms
SRS2024-159	Sameer Jain, Ian Ahlen, Lukman Abubakar	Topology Optimization in 3D Printing