

GSA Poster Competition: Session 1

Tuesday, April 16, 10am-12pm, Skeen Library

Registration Number	Author(s):	Project Title:
SRS2024-007	Autumn Weber	Modeling Contaminant Spread in the Wake of Moving Notional Geometries
SRS2024-015	Jared Cannon	Dandelion-Inspired and Wind Powered Flying Sensors Suite for the Exploration of Martian Lava Tubes and the Martian Surface
SRS2024-016	Casia Esparza	Isolation and Characterization of a Novel Tectivirus for Potential Use in Phage Therapy
SRS2024-018	Maria D'Orazio	Characterization of the Fractal Dimension of Helium Plumes in Laminar to Turbulent Transition
SRS2024-057	Jared Upshaw	Developing and Using Taxidermy Ornithopter for Natural Flying Drone
SRS2024-065	Emma Stover	Flash Frequency Distributions in New Mexico Over 21 Years
SRS2024-069	Richard Owusu-Ansah	Optimizing Fire Emergency Evacuation Routes in Underground Coal Mines: An Application to Simulation Rig Data
SRS2024-122	Janet Baffoe, Xuan Pham	Maximizing Conversion and Stability for Syngas Production by Dry Reforming of Methane over Ni on Winston Zeolite and HZSM-5 Catalyst
SRS2024-125	Quinn Abfalterer	K-H, a Novel Regulator of DNA Topoisomerase 1 in R-loop Homeostasis
SRS2024-128	Hannah Morgan-Smith Myers	Viscosity Characterization of an Energetic Initiator Ink for Additive Manufacturing
SRS2024-130	Md. Mahbub Hasan	Graph-Based Anomaly Detection Using Transformer in Vehicular Networks
SRS2024-135	Maria Ortiz	Simultaneous Schlieren and Imaging Spectroscopy for Density and Concentration Measurements