

# 2025 Student Research Symposium



## Oral Presentations

Tuesday, April 22, 5:30-8pm, Tripp Room, Skeen Library

SRS Number:	Project Title:	Presenter(s):
SRS2025-001	Enhancing Aqueous Organic Redox Flow Batteries: Degradation & Mechanism Study	Md Shahriar Hasan
SRS2025-035	Analysis and Optimization of Low-Cost Diquat Herbicide for Large Scale Batteries	Victor Schiller
SRS2025-019	Taxidermy and Biomimicry in Drone Development	Darion Vosbein
SRS2025-117	Enhancing Groundwater Flux Characterization for Improved Integrated Modelling in the Socorro Reach, Middle Rio Grande	Racha Berjaoui
SRS2025-078	Acoustofluidics for Separation and Purification of Heavy Metal Adsorbed Microplastics in the Aquatic Environment	Nipuni De Silva
SRS2025-116	Feasibility of CO <sub>2</sub> Storage in Shallow Fracture Granite Reservoirs: A Reactive Transport Assessment of the SJD Site	Alhassan Abdul-Malik
SRS2025-119	Tracking Anthropogenic Gadolinium: Preservation Techniques and Contamination Assessment in Water and Crops	Ahmad Ezz Al Dine