

Spring 2021 Awards

Biological Sciences Department

Faculty Sponsor: Swati Agrawal

Student: **Jackqueline Ardo** – CRISPR-cas9 mediated AATF gene targeting in *Crithidia fasciculata*

Faculty Sponsor: Swati Agrawal

Student: **John Asmus** - *Toxoplasma gondii* SUB4 Gene Deletion Mutants and Their Viability in Host Cell Invasion

Faculty Sponsor: Deborah O'Dell

Student: **Reagan Bird** – Regeneration Signals in Worms

Faculty Sponsor: Lynn Lewis

Student: **Kayla Botto** – Genetic Similarities to Predict Infection

Faculty Sponsor: Lynn Lewis

Student: **Gabrielle Moore** – Effectiveness of Uzarigenin as an Antiseptic Against *Staphylococcus aureus*

Faculty Sponsor: Lynn Lewis

Student: **Devin Rantz** - Determining whether the integrated use of *Trichoderma Harzianum* strain T-22 and a Semi-Resistant Tomato Variety can Elicit a Boost in Host Resistance to *Pseudomonas syringae* p.v.tomato.

Faculty Sponsor: Bradley Lamphere

Student: **Abigail Conklin** – Turtle Population Sex Ratios at Urban vs. Rural Locations

Earth and Environmental Science Department

Faculty Sponsor: Tyler Frankel

Student: **Catherine Crowell** – The Impacts of Coal Ash Concentration on the Reproductive Output of the Seminole Ramshorn snail (*P.duryi*)

Faculty Sponsor: Tyler Frankel

Student: **Rina Murasaki** – Investigating the Impacts of Soil Contamination on the Physiology and Behavior of the Redworm (*Eisenia fetida*)

Psychological Sciences Department

Faculty Sponsor: Miriam Liss

Student: **Christine Wehner** - Women and Purity Culture