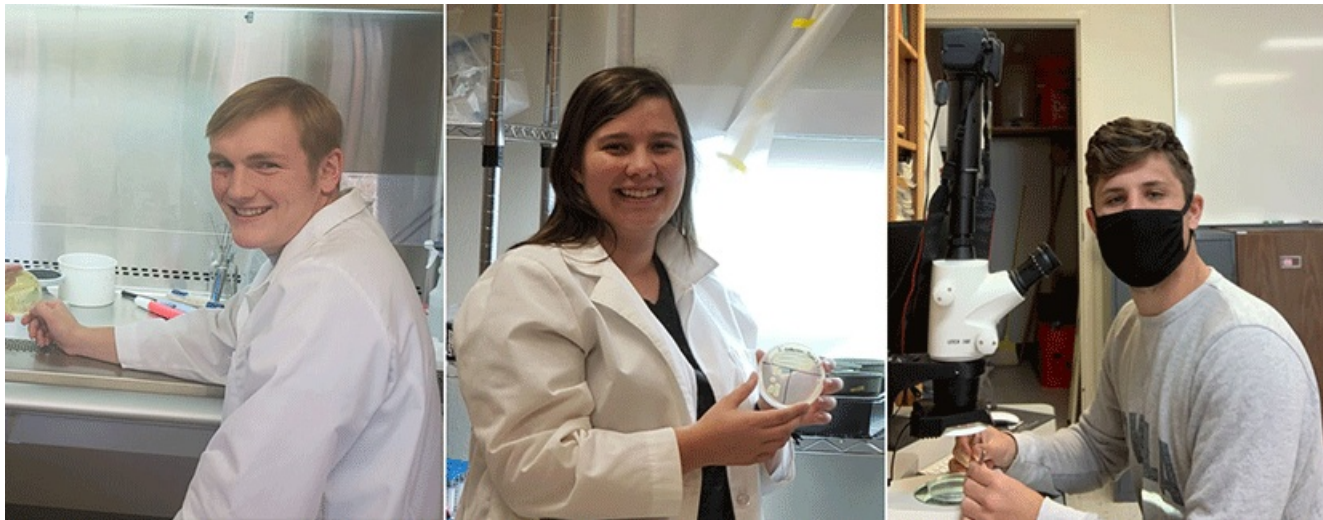




News

20 November, 2020

SWOSU Biology Students Awarded Research Grants from Beta Beta Beta



SWOSU biology students were recently awarded research grants to fund undergraduate research projects, which they are completing with faculty mentors. Recipients are (from left) Bryler Atchley of Clinton, Hannah Budde of Edmond (Santa Fe) and Denton Parsells of Oklahoma City (Bethany).

Three Southwestern Oklahoma State University biology students at Weatherford recently received funding from the Beta Beta Beta (Tribeta) National Biological Sciences Honor Society to support their ongoing research projects.

Recipients were Bryler Atchley of Clinton, Hannah Budde of Edmond (Santa Fe High) and Denton Parsells of Oklahoma City (Bethany).

The students wrote research proposals based on projects they have been working on with faculty mentors. Atchley and Budde are mentored by Dr. Regina McGrane, and Parsells is mentored by Dr. Rickey Cothran. Drs. McGrane and Cothran are both faculty in the SWOSU Department of Biological Sciences

Atchley's proposal was: "Evaluating the mechanism of syringafactin antimicrobial activity."

Budde's proposal was: "Investigating the effects of a bactericidal biosurfactant on human pathogen colonization of economically important plants."

Parsells' proposal was: "Sexual selection in response to varying levels of cultural eutrophication."

Proposals described the students' research questions, objectives and methods. Students can use the awarded funds to buy supplies, support a stipend, and/or travel to scientific meetings. As a requirement of their award, students will present their research findings at either the regional or national TriBeta convention.

- [Academics](#) ▷
- [Administration](#) ▷
- [Alumni and Foundation](#) ▷
- [Community](#) ▷
- [Events](#) ▷
- [Faculty and Staff](#) ▷
- [Miscellaneous](#) ▷
- [Sayre](#) ▷
- [Students](#) ▷

Archive Links

- [2018](#) ▷
- [2019](#) ▷
- [2020](#) ▷
- [Archive](#) ▷