

# Public Invited to View SWOSU Biology Senior Presentations

04.24.2012

Biology majors in the Senior Seminar course at Southwestern Oklahoma State University will be presenting posters starting Monday, April 30, on the Weatherford campus.

The presentations will be held on the second floor of the Old Science Building. The theme of this semester's posters is "Learning and Instinct." Students, who have completed undergraduate research projects, will also be presenting their posters.

Posters will be available for viewing on Monday April 30, from 10 a.m. through Wednesday, May 2, at 5:30 p.m. Student authors will be available from 2:30 to 3:50 p.m. on Monday. Jimena Aracena of the SWOSU Biological Sciences Department said the public is invited and encouraged to attend.

The topic of the poster, the presenter, and their hometown are:

- A new drug for Alzheimer's targets a growth mediating protein in *Caenorhabditis elegans* neurons, Erica Lynn Benda, Union City
- Emotions and emotional learning in monkeys and non-human primates, Steven Paul Bozell, Clinton
- A comparison of prey choice between wasps and birds of prey, Ryan Christensen, Hydro
- Decision-making in *Drosophila melanogaster*, Irene Paulina Lopez, Beaver
- Infant chimpanzees (*Pan troglodytes*) learn how to use tools from their mother, Danny Mann, Weatherford
- Starvation resistance differences between laboratory wild type and field wild type fruit flies (*Drosophila melanogaster*), Pamela Moreno, Texhoma
- Foraging behavior of captive-born and wild-born offspring of golden lion tamarins (*Leontopithecus rosalia*), Claudia Mbombouh Ngonu Nkeih, Cameroon
- Learned and instinctive avoidance of aposematic prey by insectivorous birds, Rebecca N. Odom, Weatherford
- Parental investment and social learning in killer whale (*Orcinus orca*) hunting behavior, Glenda Deighann Tiller, Oklahoma City