

Anna Nelson to Present Ph.D. Thesis Dissertation during SWOSU Visit

01.26.2012

Southwestern Oklahoma State University graduate Anna Nelson of Hobbs (NM) will present her Ph.D. thesis dissertation during a visit to the Weatherford campus on Wednesday, February 1.

Nelson, who majored in biology/chemistry at SWOSU, is now attending graduate school at the Texas A & M Department of Biochemistry and Biophysics. She will present a seminar entitled, "Control of moss growth and stress response by a conserved protein kinase," at 4 p.m. in Room 212 of the Old Science Building on the SWOSU campus.

Nelson's doctoral research focuses on the study of Moss PDPK1, a protein present in simple living things such as moss as well as complex organisms like humans.

Understanding this protein has been a central goal of scientific research, since it controls cellular growth and death in health and disease, according to SWOSU Assistant Professor Dr. Andrea Holgado.

She was the recipient of the Outstanding TA Award from the Texas A&M Biochemistry Graduate Association in 2010.

Nelson will be available to speak with students about careers in scientific research during an informal dinner scheduled at 5 pm. For further information (including dinner reservations), contact Dr. Holgado at andrea.holgado@swosu.edu.