

SWOSU Student Receives NASA Scholarship for Research

01.24.2008

Southwestern Oklahoma State University student Garrett Scott (center) of Snyder was recently awarded a NASA scholarship for biomedical research under the direction of Dr. Jason Johnson (right), professor of biochemistry in the SWOSU Department of Chemistry and Physics. Also pictured is NASA grant principle investigator Madeline Baugher.

Southwestern Oklahoma State University student Garrett Scott, a junior biology major from Snyder, was recently awarded a NASA scholarship.

Scott is researching the functions of the glutamine amidotransferase (GATase) family of biosynthetic enzymes. He is working on the genetic engineering of four single-tryptophan variants within the nucleotide-binding domains of CPS.

His biomedical research is under the direction of Dr. Jason Johnson, professor of biochemistry in the SWOSU Department of Chemistry and Physics.

SWOSU is a member of the NASA Oklahoma Space Grant Consortium, which provides scholarship funds for students in science and technology areas at member institutions. SWOSU matches these funds with an equivalent amount of its own.

All scholarship awardees are required to volunteer 10 hours of their time to either the Stafford Air and Space Museum located in Weatherford or another appropriate community service organization.

Grant principle investigator is Madeline Baugher, faculty member in the Department of Entrepreneurship and Computer Systems. Students may submit research proposals for a spring funding cycle until January 31. A description of the program and an application may be found at <http://www.swosu.edu/academics/ace/compsci/nasa/grant.asp>.