

# SWOSU Faculty Selected for Proposal Development Awards

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Four faculty members at Southwestern Oklahoma State University have been awarded proposal development awards from the university.

The purpose of the awards is to provide faculty with financial resources to draft proposals for external funding, which in turn, support research, scholarly activity and other special projects often involving undergraduate students.

Two of the awards were funded by monies allocated annually to the SWOSU Office of Sponsored Programs, and the College of Arts and Sciences provided funding for two additional awards. Each faculty member will receive funds to assist in the development of a proposal. The awards require the recipients to prepare their proposals for submission to an external agency by early next year.

The following received awards:

**Dr. Lori Gwyn**, Department of Chemistry and Physics, was awarded \$5,854 to prepare a proposal on “Construction of Modular Artificial Nucleases with Macrocyclic meta ligands and variable DNA binding domains.”

**Dr. Christopher Horton**, Department of Chemistry and Physics, was awarded \$5,891 to work on the proposal, “Co-receptor influence on CD4+ T helper cell differentiation.”

**Dr. Regina McGrane**, Department of Biological Sciences, was awarded \$5,964 to work on the proposal, “Exploring bacterial surface sensing mechanisms and their role in pathogenicity.”

**Dr. Doug Linder**, Department of Chemistry and Physics, was awarded \$6,000 to prepare a proposal on “Oxidation and reduction catalysts for the production of fine chemicals.”