

CYNTHIA GAY MCALISTER

Lecturer in Developmental Mathematics

Sul Ross State University

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EDUCATION:

Sul Ross State University, Alpine, TX

- *Master of Liberal Arts*, Mathematics. In progress.
- *Master of Science*, Biology. May 2012
- *Bachelor of Science*, Environmental Studies-emphasis in Geology
December 2004, *Magna cum laude*

PROFESSIONAL EXPERIENCE:

- SRSU-Alpine Fall 2016-present
 - MATH 0300 Introductory Algebra
 - MATH 0200 + MATH 0200 BASE+Introductory Algebra
 - MATH 0342 Introductory College Statistics
 - MATH 0314 Introductory College Algebra
- Pecos Barstow Toyah ISD-Pecos High School. 9th grade Biology. 2015-2016
- SRSU-Alpine NRM 2303 Principles of Conservation Biology. Spring 2013
- SRSU-Alpine BIOL 1402 Zoology. Fall 2013

TRAINING AND CERTIFICATION:

- CASP (College Academic Support Programs) Conference participant, 2016
- Conference participant and co-presenter, 2018
- *Texas Educator Certification*, Grades 7-12 Science. May 2016 from Sul Ross State University, Alpine, TX

PROFESSIONAL ASSOCIATIONS:

AMS (American Mathematical Society), member

NADE (National Association for Developmental Education), member

NSTA (National Science Teachers Association), member

HONORS, AWARDS, AND LISTINGS:

- Outstanding Graduate Student in Biology, 2011-2012
- Barton H. Warnock Memorial Scholarship, 2005-2006
- Texas Space Grant Consortium Columbia Crew Memorial Scholar, 2004-2005
- The Vivian Wilson Award for Outstanding Service, Planned Parenthood of North Texas, 1999.

PUBLICATIONS:

Master's thesis: *Insect Pollinators of the Chihuahuan Desert Research Institute's Botanical Gardens and a Comparison of the Native Bee Fauna of the Botanical Gardens to the Surrounding Grasslands Using a Pan-trap Survey*, Jeff Davis County, Texas. May 2012.

RESEARCH AND PROFESSIONAL PRESENTATIONS:

- Texas Academy of Science, Corpus Christi, TX, March 2008
Presentation: *Comparison of Native Bee Diversity Between a Botanical Garden and Adjacent Grasslands*, Chihuahuan Desert Research Institute, Jeff Davis County, Texas
- Texas Academy of Science, Waco, TX, March 2007
Poster: *Characterization of an Insect Pollinator Community in a Northern Chihuahuan Desert Botanical Garden*, Chihuahuan Desert Research Institute, Jeff Davis County, Texas