

## VITA

### I. ACADEMIC/PROFESSIONAL BACKGROUND

#### NAME

William Jefferson McVey

#### TITLE

Professor of Instruction

#### EDUCATION

<i>Degree Year</i>	<i>University</i>	<i>Major</i>
AS, 1978	Northwood Institute at Cedar Hill, TX	Business/ Automotive Market
BA, 1980	University of Texas at Dallas	Business Administration
BS, 2000	Southwest Texas State University	Chemistry
MS, 2003	Texas State University	Biochemistry

#### EXPERIENCE

<i>University</i>	<i>Position</i>	<i>Dates</i>
Texas State University	Professor of Instruction	2024-present
Texas State University	Chemistry Senior Lecturer	2002-2024
Texas State University	Laboratory Coordinator	2002-present
Southwest Texas State University	Undergraduate Teaching Assistant	1999-2000
USAF	Special Forces Pararescue Specialist	1973-1977
United States Parachute Assn.	Accelerated Free Fall Instructor	1989- present
United States Parachute Assn.	Tandem Instructor	1993 - 2006

#### COURSES OR LABORATORIES TAUGHT OR COORDINATED

Chemistry Lecture Courses 1341, 1342, 2350 & associated lab, 1310, 1430 & associated lab,  
Chemistry laboratory Courses 1141, 1142, 2141, 2450, 2150  
US1100

### II. SCHOLARLY/CREATIVE ACTIVITY

#### PAPERS PRESENTED AT PROFESSIONAL MEETINGS

W. Jeff McVey, D. Michelle Motley, and Debra A. Feakes, "Investigation of the Reactivity of Polyhedral Borane Anions with Proteins" (poster) Boron Americas VIII, Death Valley National Park, California, January, 2002. Creation of pre laboratory video script, budget proposal and production crew, 2004 to present.

#### SERVICE and AWARDS

Awarded Second Place for Presidential Excellence Award for Teaching, 2013  
Mentored New Faculty for Teaching, 2013  
Created Laboratory and Instructional Videos Summer 2013  
Served on Adjunct Faculty Committee Senate (alternate) 2013

Created Video for Students at New Tech High School for the purpose of introducing a research project at the request of New Techs Chemistry Chair, 2013

Conduct General Chemistry Study Sessions for all sections of General Chemistry I and II, 2004 to Present

Developed teaching methods for visually impaired chemistry students

Assisted Student Learning Assistance Center in developing effective chemistry tutors

Hill Country Christian School laboratory experience, 2003 to 2006.

Judge Science Fair, Hays Hills Baptist Church, Buda, 2008

Department of Chemistry and Biochemistry Nominee for the Presidential Award for Excellence in Teaching, 2008 and 2011

300 Person Free Fall Skydiving Formation World Record Holder, 2002

Holder of Current Texas State Large Formation Skydiving Record, 168 Persons

Holder of three State of Texas large formation skydiving records, 126, 150, 168

Holder of skydiving JOS Large Formation world record, 2023

Teaching Overloads in Fall 2023

Covering General Chemistry 1 & 2 classes for colleagues during Fall and Spring semesters on numerous occasions

Created Video Lectures for two semesters of general chemistry

Adopted Activity Based Teaching Methods for two semesters of general chemistry