

Katie Morgan

Education

- January 2013 - **TEXAS A&M UNIVERSITY - COMMERCE** **COMMERCE, TEXAS**
Present **Masters of Science: Agricultural Sciences; Concentration: Animal Sciences**
Overall GPA: 4.0/4.0
Degree in progress: 16/30 credit hours completed.
- August 2007 – **RHODES COLLEGE** **MEMPHIS, TENNESSEE**
May 2010 **Bachelor of Arts: Religious Studies; Minors: Pre Med Concentration**
Overall GPA: 3.45/4.0
Awards: Theta Kappa Alpha, Order of Omega and Rho Lambda (Honors Societies)

Relevant Employment & Experience

- January 2013 - **GRADUATE ASSISTANTSHIP AT TEXAS A&M – COMMERCE** **COMMERCE, TEXAS**
Present **Graduate Assistant in the Agricultural Sciences Department.** Creating course material and support for the Introduction and Animal Science 118 Class. Working with students to promote comprehension and providing extra material for deeper understanding and extension. Teaching 118 Laboratory and creating activities for the hands-on laboratory experiences with animals. Teaching correct animal handling and husbandry techniques. Supporting the university's mission to provide an excellent education for students. Conducting research and studying poultry nutrition and digestion under Professor Jackie Wahrmond Ph.D..
- June 2011 – **TEACH FOR AMERICA— MIDDLE SCHOOL MATH TEACHER** **MEMPHIS, TN & DALLAS, TX**
November 2012 **Corps member.** Selected from approximately 40,000 applicants nationwide to join national teacher corps of recent college graduates who commit two years to teach in under-resourced public schools. Participate in intensive training program to develop the skills and knowledge needed to achieve significant gains in student achievement. Engage in a full schedule of professional development activities, including seminars, discussion groups, workshops, individual and group reflections, readings, and 'learning teams' specific to my teaching license area. Employed by Power Center Academy, Memphis, TN and Advantage Academy, Waxahachie, TX
- Spring 2008 **RESEARCH IN COMPUTATIONAL CHEMISTRY AT RHODES COLLEGE** **MEMPHIS, TENNESSEE**
and Summer 2010 **Student Researcher.** Conducted research under the supervision of Professor Mauricio Cafiero Ph.D. in the Rhodes College Chemistry Department. Worked extensively with computer modeling of proteins and chemical structure of complex molecules. Also used Mathematical and other statistic programs in conjunction with super computers to model molecules. Attended two conferences with the research group in Hamilton, NY and New Orleans, LA.
- Summer 2008 **TRABER LABORATORY AT UNIVERSITY OF TEXAS MEDICAL BRANCH** **GALVESTON, TEXAS**
Research Aid. Worked alongside MDs and PhDs collecting valuable research data to further improve the quality of life for severe burn victims at Shriners' Burn Hospital. Actively participated in sham and actual research surgeries and was responsible for recording chemistries for multiple study subjects. Had daily interactions with lab animals involved in the study and developed animal handling, monitoring and medicating skills.

Community

- February 2013 **SHADOWING AT LEONARD VETERINARY CLINIC** **LEONARD, TEXAS**
- Present **Shadowing Volunteer.** Working with animals under the supervision of Dr. Bobby Cox. Sterilizing equipment and patients before surgery. Assisting in surgery. Handling animals during exams. Cleaning facilities and promoting best practices in animal care. Learning the business of a combined large and small animal veterinary practice in North Texas.
- Spring 2008 – **RHODES ACTIVITIES BOARD** **MEMPHIS, TENNESSEE**
Spring 2011 **President (Spring 2010 – Spring 2011) and Secretary (Spring 2008 – Spring 2010).** Supervised the use of the \$200,000 student activities budget and appropriately distributed the monies to several different committees. Was responsible for creating student programs and activities for 1700 undergraduate students with diverse interests. Produced concerts, lecture events, carnivals and educational enhancement events by reading/evaluating contracts and communicating with vendors professionally. Ran weekly meetings with a 17-member board of elected representatives from the student body. Gained invaluable experience using a large budget to engage a large group of people in events and their community.
- September 2008 – **ELVIS PRESLEY MEMORIAL TRAUMA CENTER** **MEMPHIS, TENNESSEE**
December 2009 **Volunteer.** Assist in trauma situations at the Memphis Regional Medical Center (The MED). Worked alongside Doctors and Nurses for eight hours each month to provide emergency healthcare to patients who suffered trauma. Speak to and listen to patients and families to promote understanding and comfort as well as assisting in various medical procedures ranging from life saving to wound cleaning and dressing.

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