

DEPARTMENT OF
PHYSICS AND

Program News

Rebecca Roscoe graduated December 18th, 2009 with a Bachelor of Science in Geology with a minor in Geography. Rebecca attended Texas A&M University-Kingsville in 2004 after graduating from Woodland Park High School in Colorado. She came to the University with an interest in gemology, but towards completion of her B.S., she was more interested in economic geology and glacial geology. While attending the University, Rebecca taught geoscience laboratories almost every semester. She took the position as treasurer and secretary for a couple semesters in the Geology Club. In the summer of 2007, Rebecca received an internship with the Cripple Creek and Victor Gold Mine in Colorado.

That following summer and Fall 2008 semester Rebecca and team members participated in an Ore Microscopy Research Project (with Orlando Gonzales and Jacob Hundl) in a study of the paragenesis of veins within the Cripple Creek/Victor Diatreme. She presented her research at the Pathways to the Doctorate Research Symposium in Fall, 2008. During the 2009 spring semester, Rebecca received a scholarship from the Corpus Christi Geological Society. She was working in an open pit hard rock gold mining environment. Most of the duties involved logging rock chip samples and planning drill holes. She also had an internship in the summer of 2009 with the Alaska Geological and Geophysical Survey in Fairbanks, Alaska. There she received valuable experience in ArcGIS, and great contacts with the State Survey and USGS. Rebecca is currently employed as a Geologist at the Cripple Creek and Victor Gold Mine. She plans on attending Graduate School in January 2011. Rebecca really enjoyed her time and experiences at Texas A&M University-Kingsville.

and Central Texas, New Mexico, and Arkansas. Dr. Sanchez likes to be (and sleep) outdoors rain or shine, cold or hot; enjoys

Geosciences Newsletter

Department of Physics and Geosciences
Texas A&M University - Kingsville

Matt Dabney Joins Faculty in the Field as his First Professional Opportunity

Matt Dabney, who graduated in May 2015, joined our faculty for both field camps this summer. Matt was a professional staff person (usually called a graduate assistant at other field schools) that provided boundless energy, enthusiasm, and a can-do attitude. s a camp perience.

Geosciences Hosts DOD Grant Agency Site Visit

On July 7th, Geosciences and the GIS faculty had a site visit from Mr. Dennis Walker, grant administrator for the National Geospatial-Intelligence Agency (NGA) Academic Research Program. Mr. Walker was visiting from Washington D.C. and was checking up on the progress experienced during the first year of Drs. Su's and Hedquist's NGA grant award. He spent the day visiting and evaluating the second day of the GIS workshop offered for the local high school teachers, visited with the Dean of Arts and Sciences, as well as touring the University and department facilities. Mr. Walker was pleased the progress that has been made on the grant so far and feels that our GIS and Geosciences program has great potential to expand both in research and the coursework offered to the local and regional South Texas community. Thank you Mr. Walker!

Three Fieldtrips Planned for Fall Semester

We have three Mineralogy, Sedimentology, Geomorphology, Remote Sensing, and Paleontology field trips this Fall. If you plan to attend, mark your calendar and put your name on our sign-up sheet in the main office.

On October 1-3 (Thursday-Saturday) we will be coupling activities in Stratigraphy with the Paleontology class. This includes a lithostratigraphic and biostratigraphic study of the lower Cretaceous rocks along Fitzhugh Road near Flat Creek. We will also visit the Jackson School of Geology to observe fossil preparation and curation.

On October 8-10 (Thursday-Saturday) we will be coupling activities of Sedimentology with the Geomorphology class. This includes measuring a section and studying the paleo-topography at the end of the Precambrian.

On October 29-31 (Thursday-Saturday) we will be coupling activities of the Mineralogy class with the Remote Sensing class. This includes a mineralogical examination of the pegmatite at Badu Hill and ground-truth of a remote sensing image of this vicinity.

Drs. Ford and McGehee will Attend the GCAGS Conference to Present Posters and Serve as Judges

Drs. Ford and McGehee will attend the 2015 GCAGS Conference in Houston Texas from September 20-22. We are learning from Corpus Christi Texas.

Lauren Hall and Dr. Buckley will Attend Vertebrate Paleontology Meeting in Dallas

Dr. Buckley will be attending the Society of Vertebrate Paleontology meetings in Dallas from 12- 17 October. Coupled with the meetings will be a field trip to north Texas dinosaur track localities. He will be 2 Tf123.8 231.6'

Surveying Engineering. He has also organized and co-hosted the annual Coastal Bend GIS Day with TAMUK, TAMUCC, and Del



Photo Gallery: Hydrogeology Field Camp

