

Geosciences Newsletter

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

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

Summer Field Camp in Central Texas

Sarah Beers, John Dabney, Adrian Dancer, Justin Kelley, and Antonio Hernandez completed their summer intersession field camp. We included a hydrogeology professional development aspect to this field camp. To set the stage for their field camp, the above students received the following letter from their employer requesting that they complete the following three projects:

Project 1: Willie Howard Investments, Inc. is planning a housing subdivision that will be constructed on the Cypress Mill Ranch property adjacent to the Pedernales River. The owner of the property wants to know what potential aquifers exist under his property to support the water needs of his community. We need you to conduct a geologic

investigation of the site, research other studies on adjacent properties, and send me your findings.

Project 2: Ron Fieseler (Manager of Blanco-

Geosciences Newsletter



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

Dr. Jim Norwine is Regents Professor Emeritus of Geography at Texas A&M University-Kingsville, and a longtime climatology researcher. He will give a public lecture on and sign copies of his latest book, A World after Climate Change & Culture-Shift, at noon Tuesday, Nov. 25 at Texas A&M University-Kingsville, in room 221AB of the Memorial Student Union Building.

TAMUK Summer Intersession Central Texas Field Camp 2014

Students: Sarah Beers, John Dabney, Adrian Dancer, Justin Kelley, and Antonio Hernandez

