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“The Geosciences program is one of Texas A&M University-Kingsville’s best and brightest emerging stars. Its explosive growth in recent years is a tribute to both the strong appeal of a Geo degree in the job market and to the dedication of a pro-active and student-oriented faculty. Well-done and keep it up!”

- Rex Gandy -

PhD, Provost and
Academic Vice-President
and Professor of Physics

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Program News

Two Geosciences Majors Graduated This Summer and Accepted Jobs

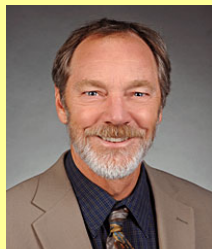


Jonathan Boehm and **Alec Cortez** graduated last month. Jonathan Boehm will be a working geologist with Uranium Exploration Corporation (UEC) this year. Alec Cortez is a District Engineer at FRACTECH near San Antonio. Jonathan was at the Commencement Ceremonies with his family (see photos).

Two New Faculty Members Join the Geosciences Program



Dr. Haibin Su had joined the Geosciences program this fall as an assistant professor. Dr. Su received his Ph.D. from University of Cincinnati in Geography. His specialty includes GIS and Remote Sensing applications in physical geography and oceanography. He will be responsible for GIS certification courses, meteorology, and oceanography. He expressed his enthusiasm of joining the program and great expectations working with students. We all, as a geosciences family, welcome Dr. Su being a new member of the family.



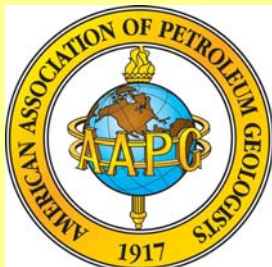
Dr. Scott Hughes will be teaching geology classes and directing the new University Geospatial Research Laboratory. Dr. Hughes is a volcanologist with research interests in Volcanology, Planetary Geology, Environmental Geology and Geochemistry. He has been in Academia since 1983. Dr. Hughes brings our Department a wealth of experiences in teaching, research and academic administration. Dr. Hughes presented a talk in February on the “Building a Geology Field Station in Idaho—A Collective Effort to Improve Education and Engage Students in Research.”

Dr. Jaehyung Yu Achieves His Tenure in our Department



Dr. Jaehyung Yu is a tenured faculty member in the Geosciences Program. He received official notification this summer that the Texas Higher Education Coordinating Board approved his tenure for the beginning of the Fall, 2011. Dr. Yu joined the program in fall, 2005 as assistant professor, and promoted to associate professor in fall, 2009. During his tenure, he developed GIS certification program, established Geospatial Technology lab, and published 30s of articles in academic journals and international conferences.

TAMUK Geosciences is Starting an AAPG Student Chapter this Semester



Dr. Thomas McGehee and **Dan Jackson** (advisors) and twenty-three majors filled out membership application forms and paperwork for an AAPG (American Association of Petroleum Geologists) Sponsored Student Chapter. The student group elected **Lisa McLaughlin** (President), **Stephanie Resendez** (Vice President), **Naomi Pankratz** (Treasurer), **Lauren Rosson** (Secretary) for the 2011-2012 list of officers. The student chapter is seeking an industry sponsor, industry speakers, and educational training in oil and gas studies. The first speaker, Mr. Dennis Moore, is coming to the campus September 20th (Tuesday). He works for Baker Hughes oil and Gas company.



Geosciences Graduates Make Huge Steps in Graduate Schools Including TAMU



Billy



Scott



Rebecca



Jonas

Billy Hales (May 2009) has successfully defended his Master's Thesis research and is polishing up the manuscript at TAMU. Mr. Hales has accepted a scholarship to work on his Doctoral research at TAMU. **Scott Van Winkle** (December 2010) accepted a scholarship at TAMU to work on his Master's research for the Fall Semester. **Rebecca Roscoe** (December 2009) and **Jonas Ball** (August 2009) are attending graduate school at **Sul Ross State University** for the Fall semester.

Three Geosciences Majors Receive Scholarships

Lisa McLaughlin received word that she is awarded the 2011 EPA Greater Research Opportunities (GRO) Undergraduate Student Fellowship. This fellowship includes two years funding for tuition and two summer internships. **Jessica Garcia** received the American Geological Institute (AGI) Minority Geoscience Scholarship this year. Part of this money will be used for her summer Field Camp fees. **Alexandra Breeding** received scholarships from AIPG, AAPG, and the Desk and Derrick Educational Trust.

Sharing Field Camp Experiences from Four Majors



Jonathon Boehm attended the Illinois State University Geology Field camp. Their field camp accomplished field exercises in the Big Horn Mountains, Yellowstone National Park, and the Black Hills in Wyoming.



Lily Alfaro attended the Idaho State University field camp (Lost River Field Station) located directly in front of the Borah Peak. She studied Proterozoic and Paleozoic sedimentary rocks, Cretaceous granitic intrusions, Eocene plutonic and volcanic rocks, Neogene-Quaternary Snake River Plain bimodal volcanic rocks and active faults. She also studied a cross section of the Cordilleran fold and thrust belt, from the frontal folds and thrusts to the Pioneer Mountains metamorphic core complex and Idaho batholith. Other studies of Quaternary geology included cirques and till, basalt flows at Craters of the Moon National Monument, and the 1983 Borah Peak fault scarp.

Jessica Garcia and **Adam Pasciak** attended the Western Michigan University field camp. Their program provides Hazardous Waste Operations and Emergency Response (HAZWOPER) training, groundwater geophysics, well drilling and installation, aquifer testing, groundwater sampling and monitoring, and remedial well-field design.





Geosciences Program Welcomes 19 New Majors

We are happy to have 19 new majors enroll in classes this Fall, 2011.

Emmanuel Arreola is a senior-status transfer student from TAMUCC.

Carolyn Barnett Core is a first-time freshman student from Riviera, Texas.

Michael Garza is a junior-status transfer student from Northwest Vista College.

Jacob Gomez is a sophomore-status transfer student from McMurry University in Abilene Texas.

Daniella Herrera is a first-time freshman student from Mission, Texas. Ms. Herrera is one of our Presidential Scholars.

Zachary Hull is a sophomore-status transfer student from Northwest Vista College in San Antonio.

Christina Jones is a junior-status transfer student from Blinn College in Brenham, Texas.

Emilio Martinez is a first-time freshman student from Robstown, Texas.

Mark Mascio is a sophomore-status transfer student from Blinn College in Bryan Texas.

Lauren O'Connell is an internal transfer from Agriculture.

Patrick Austin Nye is a junior-status transfer student from TAMUCC.

Preston Ridley is a junior-status transfer student from the University of Houston.

Daniel Rios is a junior-status internal transfer student from the Biology Department.

Robert Schoen is a sophomore-status internal transfer student from Business.

Jordan Schwabe is a sophomore-status transfer student from Del Mar College.

Timothy Scott is a senior-status transfer student from TAMUCC.

Aaron Storbeck is a senior-status transfer student from TAMUCC.

Evan Taylor is a sophomore-status transfer student from Engineering.

Andrew Willias is an internal transfer student from Engineering.



Emmanuel



Carolyn



Michael



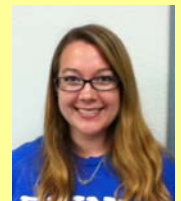
Jacob



Daniella



Zachary



Christina



Emilio



Mark



Lauren



Austin



Preston



Daniel



Robert



Jordan



Timothy



Aaron



Evan



Andrew

TAMUK Dual-listed Classes in Calallen

We have a Dual-listed Earth Science class in Calallen taught by Dr. John Buckley that has 10 students in the class. We are planning to teach these classes at other local high schools.





Geosciences Students Honored on Fall 2010 and Spring 2011 President's List, Dean's List, Honor Roll

Texas A&M University-Kingsville has released the names of the students who made the President's List, Dean's List and Honor Roll for the Fall 2010 and spring 2011 semesters. In order to qualify for the prestigious President's List, a student must be enrolled in at least 15 semester hours and have a perfect 4.0 grade point average for the semester. To make the Dean's List, a student must earn a grade point average of 3.65 (on a 4.0 scale) on all work attempted for the semester with a minimum of 13 semester hours completed. The Honor Roll requires a grade point average of 3.5 while taking at least 12 semester hours.

In Fall 2010, **Thomas R. Schuenemann Jr.** (Alvin), **Alexandra Breeding** (Driscoll), and **Jonathon Sulaica** (Three Rivers) made the **President's List**. **Paul R. Laraway** (Corpus Christi), **Richard S. Van Winkle** (Corpus Christi), **Naomi R. Pankratz** (Mission), and **Jessica M. Garcia** (Sabinal) made the **Dean's List**. **Lisa A. McLaughlin** (Kingsville), **Daniel W. Jurach** (Sinton), and **Robert L. Schoen** (Victoria) made the **Honor Roll**.

In Spring 2011, **Michael H. Hill** (Rock Port) made the **President's List**. **Andrew N. Willias** (Corpus Christi), **Jacob L. Reese** (Encinal), and **Lily A. Alfaro** (Mathis), and **Jeffery A. Elsworth** (Mission), **Cody T. Barker** (San Antonio), **Lauren E. Rosson** (Sinton), and **Jonathon L. Sulaica** (Three Rivers) made the **Dean's List**. **Jonathon P. Boem** (Alice), **Paul L. Laraway** (Kingsville) and **Lisa A. McLaughlin** (Kingsville) made the **Honor Roll**.

Photo Gallery (Field Camp Experiences)

