

Health, Physical Education, and Recreation Department

The Health, Physical Education and Recreation Department held their annual fall semester Fun Run on October 22, 2011. Over 1,000 runners participated in the 2-mile run with **Ryan Alvarez** finishing first in a time of 10 minutes and 11 seconds. The



proceeds from this run will be used to help the department's new instructor, **Eric Hudgens**, pay for surgical expenses that arose because of an accident in which he ruptured his patellar ligament.



Engineering, Computer Science, Physics & Math Department

Engineering student Bethany Dickie has Summer Internship at SulzerChemtech, Inc.

For the summer of 2011, Bethany Dickie served as an intern for SulzerChemtech, Inc.'s Mixing and Reaction Technology (MRT) division. Sulzer is an international process engineering firm that deals specifically with mass transfer applications. The Sulzer office in Tulsa is the corporate headquarters for North and South America. Bethany was responsible for standardizing product assemblies in SolidWorks™ according to industry standards as well as streamlining SolidWorks™, drawing files used by sales for quotes and engineering for manufacturing. Another part of Bethany's internship allowed her to follow the manufacturing process of one of MRT's static mixers. Bethany was given the opportunity to produce a video outlining the three fabrication techniques used to transform sheets of metal into highly engineered Sulzer Static Mixing Elements. Bethany's internship gave her a unique perspective into the process a product takes from conception to fabrication and then sales to distribution. Learning from and interacting with industry professionals and established engineers was an invaluable experience.



Dr. Hartman attends ASEE Conference

Roger D. Hartman, Professor of Physics, attended the American Society of Engineering Education (ASEE) in September, which was hosted by Arkansas Tech University in Russellville, AR. He was able to obtain power point presentations of a number of the papers which were presented at the conference. A tour of Arkansas One (Arkansas' nuclear power reactor) was given to the participants. While there, a simulated earthquake occurred and the rescue team went into crisis mode, taking control of the simulated disaster. Very quickly, they contained the damage and restored normal operational mode.

Behavioral Sciences Department

Our spotlight this month in the Behavioral Sciences Department is the Social Justice minor. This minor gives students the opportunity to participate in courses and projects highlighting social issues and injustices in society today. Anabel Gray, a senior Psychology major with a Social Justice minor, has been putting feet to her desire to make a difference in the area of Human Trafficking. She is currently serving as the assistant to the director of Oklahomans Against Trafficking Humans. She works alongside Mark Elam, OATH director, organizing events across the state of Oklahoma to increase awareness of this worldwide problem. Their newest initiative is working to place curriculum in public schools called "Safety Against Trafficking Children." Since a large percentage of child sex victims in the United States get preyed on via the Internet, the curriculum will teach about signs and what to watch out for as children, but also involve parents in various warning signs and ways to block certain Internet sites. This organization has many opportunities to be involved in making a difference. Additional information can be found at their website, www.oathcoalition.org. Please contact the Behavioral Sciences department for additional details and course information on the Social Justice minor and activities.



Anabel Gray

News from the Dean

Accreditation News

The ORU Engineering Program, under the direction of Dr. John Matsson, recently had a very successful site visit from the Accreditation Board for Engineering and Technology (ABET), Inc. Three engineering evaluators from various universities and an observer from the Oklahoma State Board for Professional Engineers and Land Surveyors spent October 23-25, 2011 touring the laboratories, reviewing student work and course materials, and interviewing students, faculty, staff and administrators. Official results of the visit will not be announced by ABET, Inc. until August of 2012, but the preliminary indications were very positive. The visitors provided great feedback and the engineering faculty and administrators are already busy implementing program improvements based on their comments.



ECPM Chair Dr. John Matsson

