

MAY 23, 2006

More OSU News <http://osu.okstate.edu/news/in_depth.htm> More Sports <<http://www.okstate.com/>>
Calendar <<http://calendar.okstate.edu/>> Submit News (OSU-Stillwater) <<mailto:jim.mitchell@okstate.edu>>
(OSU-Tulsa) <<mailto:mtrisha@osu-tulsa.okstate.edu>>

New report showcases OSU technology

Radiation detection technology from OSU will be featured in a report that showcases major technologies from universities across North America and how they improve peoples' lives. The report, "Technology Transfer Works: 100 Cases from Research to Realization," includes research by OSU physicists which led to the development of a new method to measure radiation to protect people from possible hazards in the workplace. A new optical process is used to measure accumulated radiation in personal radiation badges. Landauer Inc., of Glenwood, Ill., licensed the technology from Oklahoma State University in 1998 and sells the new badges under the trade name Luxel®. You can see the entire "Better World Project Report" at www.autm.net <<http://www.autm.net/>> .

OSU has top researcher in e-commerce field

Read more about Dr. Nicholas C. Romano, Jr., recently ranked the third most prolific electronic commerce researcher in the world according to an article that appeared in the 2006 "Business Research Yearbook." Click here <http://osu.okstate.edu/news/romano_mitchell.htm> .

Open house set for Microscopy Lab

The OSU Microscopy Laboratory—the newest addition to the suite of OSU laboratories located at Venture I in the Oklahoma Technology Park—will host an "open house" this Thursday from 9 a.m. to 4 p.m. The open house will include tours and demonstrations of the lab, which houses both scanning and transmission electron microscopes equipped with digital imaging and X-ray microanalysis capabilities. The lab will offer university and industrial clients expanded services including confocal microscopy, which provides the ability to locate different macromolecules, organelles or structures within samples using fluorescent dyes to determine if they are related. These instruments allow the visualization of structures at very high magnifications and with ultra-high resolution, down to nanometers (one billionth of a meter). The confocal microscope can be used to make a 3-D image or a movie of a sample. A complete list of lab services and prices is available at <http://www.cvm.okstate.edu/research/Facilities/EMLab>.

OSU-OKC to offer computer-assisted genealogy course this summer

OSU-Oklahoma City will offer Basic Genealogy with Computer Applications on Wednesdays, June 6 through July 26, from 6 to 8 p.m. The course will teach participants to identify, access and use multiple sources from birth certificates to internet sites to research family trees. Participants will also be taken to the Oklahoma Historical Society Research Library where they can learn about Native American records and gain hands-on training with newspaper and census microfilm. Deadline to register is May 31. The cost for this course is \$50 per person. Classes will be held in the OSU-OKC Learning Resource Center, 900 N. Portland. For more information or to enroll call (405) 945-3373, or visit www.osuokc.edu/tec <<http://www.osuokc.edu/tec>> .

Graduate student earns award

Graduate student Linda Fleming was recently awarded a Graduate Research Excellence Award for her Master's thesis on four original 18th and 19th century Japanese paintings that are part of a collection in Fort Hays, Kansas. The award was one of only four given for Master's theses. It is the first Graduate Research Excellence Award for the International Studies program. Fleming's advisor was Dr. Marcella Sirhandi, professor of art his-

tory in the OSU Art Department.

OSU runner named Outdoor Performer of the Year

Oklahoma State's Mary Davies was named the Big 12 Conference Outdoor Performer of the Year in a vote by the league's coaches. Davies, a junior from Whangarie, New Zealand won the award after capturing three conference titles (10,000-meter, 5,000-meter and 3,000-meter steeplechase) at last weekend's Big 12 Outdoor Track and Field Championships. The talented distance runner became the first student-athlete in the history of the conference to claim victories in the three long distance events at the championships. Davies and the Pokes will continue postseason action May 26-27, at the NCAA Midwest Regional Championships in Austin.

Openings in certified nurse aide training at OSU-OKC

OSU-Oklahoma City's Certified Nurse Aide Training program currently has openings. This intensive program prepares graduates to take the Oklahoma Nurse Aide certification examination and gain employment in the many state long-term care facilities. It also sets the students on an educational and career pathway that will facilitate their personal goals and decrease the shortage of long-term healthcare professionals in the state. The 80 hours of training includes 16 hours of supervised clinical training. Students are required to pass an Oklahoma State Bureau of Investigations background check and Nurse Aide Registry screening prior to beginning training. Program cost is \$325 and classes are starting now. For more information or class registration, contact Susie <<mailto:sbear@osuokc.edu?subject=CNA%20Inquiry>> Stone at (405) 945-9145 or Sharlene Latsey at (405) 945-3373.

Wellness tip: Alcohol, Atrial Fibrillation and Stroke

A recent study (*Circulation*, 09/13/2005) reported men who had 35 or more drinks a week increased their risk of atrial fibrillation, a type of irregular heartbeat, by up to 65%. This irregular heartbeat can allow blood clots to form in the heart. If a blood clot breaks free and circulates to the brain, it can cause a stroke. Your best bet: Limit alcohol intake to no more than 2 drinks per day for men and 1 for women. Wellness tips are brought to you by the OSU Seretean Wellness Center, dedicated to making OSU the Healthiest Campus in America. For more information about services for students, faculty and staff, call 744-WELL (9355).