



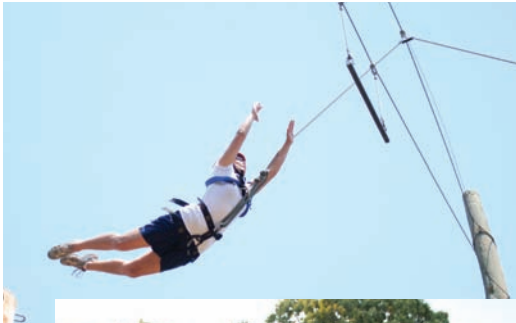
# ACCOMPLISHMENTS

A report to the OSU/A&M Regents from the OSU President

July 24, 2009

## CAMP COWBOY 2009

More than 400 new Cowboys and Cowgirls took part in Camp Cowboy 2009, with 130 current OSU students serving as rotating volunteer staff for all five camps. Camp Cowboy is a three-day summer experience to help orient incoming freshmen to the university by helping them experience the quality education, long-standing traditions and life-long friendships that are uniquely OSU. The camp is held at Camp Redlands at OSU, located on the north shore of Lake Carl Blackwell.



Photos by Kyle Gregory Buthod



The delegation of Chinese university administrators toured the Robert M. Kerr Food Processing Center during their campus visit.

## Student Affairs Hosts Chinese Administrators

A delegation of 21 Chinese administrators representing four universities have been on the Oklahoma State University campus in Stillwater this month to enhance their understanding of American student affairs' concepts and practices to take back to their respective universities.

"The increase in the number of Chinese high school students going on to higher education institutions has required some Chinese universities to review their approach to student services," said Tim Huff, Office of International Students and Scholars manager. "Over the last generation, China has undergone a transition from an elite approach to higher education to a mass approach to higher education."

Universities sending representatives to Stillwater were Fudan University in Shanghai, and Southwest Jiaotong University, the University of Electronic Science and Technology of China, and Chengdu

## Center for Family Risk Set To Open This Fall in Tulsa

OSU will open a Center for Family Risk and Resilience at OSU-Tulsa this fall that will partner OSU researchers with local social service agencies to tackle problems and find solutions for community issues.

The center is a joint initiative of the OSU College of Human Environmental Sciences in Stillwater, OSU-Tulsa and Oklahoma Cooperative Extension Services.

The groups have met to share ideas, experiences and challenges and to discuss how the center can help them cope with issues facing Oklahoma's citizens.

Its mission is to become a resource to promote resilience and reduce risk among individuals, couples and families through multidisciplinary research, education and outreach.

University, all located in Chengdu.

Officials arrived July 4 and spent a week touring the OSU campus, attending lectures and speaking with campus leaders in student affairs and in the colleges. They departed the campus on July 10.

In 2007, Lee Bird, OSU vice president for Student Affairs, was invited to Sichuan Province to make a presentation on American student affairs. More than 10 Sichuan institutions attended her presentation and several expressed interest in a follow-up symposium in the U.S.

Originally set for 2008, the symposium was cancelled last year due to the devastating events of the Sichuan earthquake. It was then expanded to include other Chinese institutions and set for July 2009.

OSU graduate assistant Meng Wang helped Bird develop the Student Affairs International Symposium.



**Participants at the Tenth International Conference on Web Handling recently toured OSU's Web Handling Research Center. The center is the only center of its type in the world, and is the oldest continuing center. It originated as a National Science Foundation Industry University Cooperative Research Center in 1986. The WHRC studies materials produced in "web" form, which are thin, flexible and continuous sheets. All sorts of familiar consumer products, including newsprint, paper towels and adhesive tapes, are made in web processes in an attempt to automate manufacturing, reduce waste and lower associated labor costs.**

## Faculty Receive Funding From Technology Group

OSU's Technology Business Assessment Group funded new faculty research projects with the potential for commercial success from a number of high-level proposals submitted this spring. Funding is administered by the OSU Office of Intellectual Property Management and is generated by royalties from OSU-licensed technologies.

The projects selected to receive this round of funding are:

--K. Darrell Berlin, Regents Professor of chemistry, "Identification of Targets for Major Metabolites of SHetA2," an anti-cancer drug, now being evaluated by the National Institutes of Health for animal screening, to determine its effects on kidney cancer;

--Bert Jacobson, professor and head, educational studies, "Constructing and Testing a Portable Balance and Stability Training Apparatus to Reduce the Incidence of Falls in the Elderly," a tool in physical therapy, rehabilitation and/or exercise for the elderly to allow them to work independently to improve balance and muscle strength; and

--Raman Singh, associate professor, mechanical and aerospace engineering, and Ranji Vaidyanathan, research professor and director, general engineering, "Vacuum-assisted Fabrication of Absorber Materials for RF and Acoustic Insulation Applications," to develop and commercialize a process for vacuum-assisted fabrication of electromagnetic and acoustic absorber materials.

## "SARA" Helps OSU-OKC Student Read Print Materials

OSU-Oklahoma City is home to SARA, a new assistive technology hardware device that assists individuals with visual and/or cognitive disabilities in reading printed materials.

SARA, or Scanning and Reading Appliance, is located in the Learning Center and is available for use by OSU-OKC students, faculty and staff, according to Emily Cheng, OSU-OKC adviser to students with disabilities.

Unlike similar assistive technology reader programs, SARA does not have to be connected to a computer or separate audio speakers to function. It independently scans inserted text materials and reads the content aloud to the user.

## Engineering Receives NSF Grant for Educational Research Project

Six Stillwater Middle School teachers are working with OSU faculty this summer to learn how to incorporate effective techniques for simple and affordable experiments in math and science to engage students in the middle grades.

The program--which helps teachers understand how engineers design, fabricate and test materials and structures--uses ideas from engineering to show how math and science are integrated into today's technology.

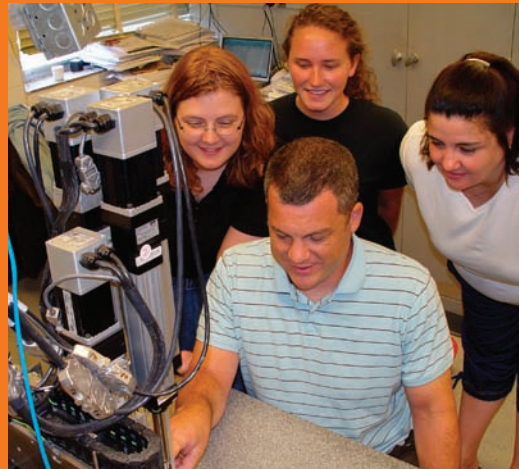
"Transitioning Engineering Research to Middle Schools" is a three-year \$430,000 grant awarded earlier this year to College of Engineering, Architecture and Technology associate professors Karen High, chemical engineering, and Alan Cheville, electrical and computer engineering.

Math, science and technology teachers in the program come from rural and Native American districts in the state, and the 21 teachers will represent the Stillwater and Osage Interlocal Districts and Sequoyah High School. OSU faculty will work with the teachers throughout the grant by conducting two pre-visits and three post-visit activities.

The teachers are exploring research projects with Sundar Madihally, chemical engineering; Jim Smay, Maddox Professor of chemical engineering; and Chuck Bunting, electrical and computer engineering.

College of Education faculty Juliana Utley, math education, and Julie Angle, science education, are helping the teachers take research experiences and develop classroom activities appropriate for middle school students.

Also working on research are OSU students Jodie Millemon, Ponca City chemical engineering junior; Marcus Duffy, Seiling chemical engineering junior; and Andrew Payne, Edmond electrical engineering senior.



**Jim Smay, chemical engineering professor, demonstrates three dimensional colloidal printing to Becky Hammack, Jodie Millemon and Carmen Gulczynski.**

## OSUIT Partners with High Schools for Concurrent Enrollment This Fall

OSU Institute of Technology will extend its reach beyond the Okmulgee campus this fall semester by offering concurrent enrollment classes at Beggs and Henryetta high schools, and by offering Summer Strategies classes to help high school students prepare for college.

The partnership with Beggs and Henryetta high schools will make concurrent enrollment classes more accessible for students who do not live in the immediate Okmulgee area. Students from Dewar, Wilson and Schuler high schools also will be permitted to participate in the classes held at Henryetta High School.

Offering concurrent enrollment classes at the area high schools is just one example of OSUIT's dedication to help students in their move from high school to college. OSUIT also will be welcoming Okmulgee

County high school students to attend its Summer Strategies Class in July.

The purpose of the Summer Strategies Class is to familiarize incoming students with some of the things they will experi-

ence at this level of education, and they will receive information about financial aid opportunities, career counseling and how to manage personal and academic time at the college level.



**Jim Hess, OSU-CHS vice president of Health Care Administration and COO; Lisa Puyear, DSM/EE coordinator with PSO; Stanley E. Grogg, OSU-CHS interim president and dean; Steve Fate, PSO system liaison manager; and Rick McCracken, senior DSM/EE coordinator with PSO, attended the PSO check presentation.**

## Energy Conservation Efforts Pay Off for Health Sciences

OSU Center for Health Sciences has been awarded \$8,886 for energy conservation efforts from Public Service Company of Oklahoma, a subsidiary of American Electric Power.

Representatives from PSO presented the check to OSU-CHS Interim President and Dean Stanley E. Grogg on July 6.

OSU-CHS will use the funds to defray costs of an energy audit with Johnson Controls, conducted to determine ways

to reduce heating, cooling and lighting costs. OSU-CHS expects to realize annual savings in excess of \$200,000 through this initiative.

"Energy costs are a significant expense for any institution, particularly one with older systems such as ours. We're delighted to receive this recognition from PSO that our efforts are on track to become a more energy-efficient operation," said Grogg.



**Working on essays in an English Composition I class at OSUIT are concurrent enrollment students Meagan Livingston, left, senior at Morris High School, and Michael Mariano, right, senior at Okmulgee High School.**



Bringing home first place from the “Taste of RMC” competition in Arkansas were team members David Hayden, Katie Hanger, Courtney Maloney and Lea Ann Kinman.

## OSU Teams Dominate Food Competition

OSU food and meat science graduate students dominated the “Taste of RMC” product development competition at the Tyson Discovery Center in Springdale, Ark., held in conjunction with the Reciprocal Meats Conference, a national meeting of the American Meat Science Association, at the University of Arkansas in June.

Teams developed food products for a quick-serve restaurant, along with templates for hazard analysis, critical limits and corrective actions, flow chart, marketing plan, food fact sheet, and product description and ingredients. They were graded on these templates, creativity, production capability, craftsmanship, and flavor and palatability of the products.

OSU teams brought home team plaques, and the winning team was awarded the traveling trophy.

The first-place team developed a spicy beef popper with a sweet dipping sauce that they named Baja Chimipopper.

The second-place team developed Country Breakfast Coil, a breakfast roll using sweet yeast dough wrapped into a coil around eggs, cheddar cheese, all-natural bacon and homestyle-spiced sausage.

The students met with specialists at the Robert M. Kerr Food & Agricultural Products Center for assistance in developing their marketing plans, HACCP plans, nutritional analyses and product formulations.



Second-place team members Josh Shook, Andrea Garmyn, Kate Hargens, Alisha Parsons and Sydney Knobel

## Graduate Receives New National Award

Recent OSU graduate Cortney Timmons Cowley was named the first recipient of the American Society of Agricultural and Biological Engineers’ Roger R. and Laura M. Yoerger Preprofessional Engineer of the Year Award.

She earned the newly established honor in recognition of her “exceptional achievements as a scholar, leader, activist and engineer.” The award was presented on June 24 in Reno, Nev., at the 2009 ASA-BE Annual International Meeting.

An Ada native, she is a May biosystems engineering graduate with ties to both the OSU College of Agricultural Sciences and Natural Resources and the College of Engineering, Architecture and Technology.

“Cortney has an incredible combination of intellect, drive, personality and leadership,” said Ron Elliott, head of the OSU



Cowley

department of biosystems and engineering. “Her fingerprints will remain on our department for many years to come.”

She was the 15th OSU student to be named a national Harry S. Truman Scholar, and in 2007 became the fifth OSU student to receive a national Morris K. Udall Scholarship.

## Medical Vending Machine Makes Final Six in Cairo

An OSU team used its prototype for a medical vending machine to secure a place in the final six of 20 teams that competed in the embedded development category at the finals of the Windows Imagine Cup in Cairo, Egypt.

The OSU team of graduate students, all from India, developed a machine that uses the latest in innovative technology to help doctors diagnose patients and dispense medicine in remote areas of India and elsewhere throughout the world.

“Being among the final six teams felt great. We had worked very hard on this product and the experience has been very rewarding. We believe in our idea and the healthcare disparity it could help address in many villages in India,” said OSU team member Rohit Kadam. “The competition also provided great exposure for our dual purpose prototype that serves as a pharmacy and uses a remote camera to allow for a diagnosis from a doctor.”

This year’s competition focused on solving the world’s toughest problems through technology. A total of 148 teams competed in nine categories at the finals in Cairo after advancing from competitions in their home countries.

Student team members include four electrical and computer engineering graduate students, Rohit Kadam, Vishvesh Khisty, Ashwin Kadkol and Raghavendra Rao, as well as Prashant Hegde, a graduate student from the OSU School of Mechanical and Aerospace Engineering.



OSU-CHS forensic sciences students Susie Talbert, Emily VanDegrift, Allison Veitenheimer and Minh Ngo gather evidence at a mock crime scene exercise.

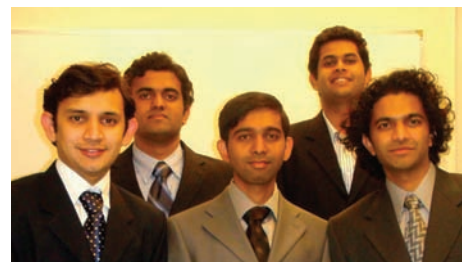
## Forensic Science Students Work Mock Crime Scene

OSU-CHS forensic sciences graduate students applied forensic science methods at a mock crime scene to put their skills and knowledge to the test.

The evidence they found was processed and a case file sent to law students at the University of Tulsa for a mock trial.

This forensics exercise was created by Robert Allen, OSU Forensic Sciences chair and graduate program director, and assistant professor Jarrad Wagner, a forensic toxicology and former FBI chemist.

The exercise was featured in The Tulsa World, and on KJRH Channel 2 in Tulsa.



Vishvesh Khisty, Ashwin Kadkol, Rohit Kadam, Raghavendra Rao and Prashant Hegde

**Jennifer Clarke**, Perkins, and **Rachel Perteet**, McAlester, both in the Class of '11 at the OSU Center for Veterinary Health Sciences, earned second prize in Hill's Innovations in Public Health Award competition. Their proposal, "Bed Bugs and Beyond," was to educate elementary children and their parents about select, commonly found household ectoparasites such as bedbugs, head lice, fleas and ticks. Sponsored by Hill's Pet Nutrition, Inc., each student received a \$750 cash award.



**Clarke**



**Perteet**

For the third consecutive year, OSU took first-place honors in the pre-poster competition at the annual meeting of the American Society of Agricultural and Biological Engineers. **Rachel Carson**, Stilwell biosystems and agricultural engineering senior, took top honors this year with a poster on her work as a Woolpert Scholar. This program is designed to attract students to engineering through firsthand experience and exposure to engineers in the workplace, and was created by **Bill Barfield**, senior Woolpert engineer and OSU professor emeritus.

**Tina Dicks**, Stillwater, received the first Wes and Lou Watkins Matthew 25:40 Scholarship to help people in developing countries. Dicks, a Peace Corps master's international studies student, traveled to Sierra Leone this summer to help develop 4-H and FFA-type programs for the country's large youth population.

**Kalpna Kushwaha**, food science Ph.D. student from India, took first place in the Z. John Ordal oral graduate student competition at the 2009 Institute of Food Technologists annual meeting in Anaheim, Calif. As a top five finalist from 1,800 entries, she was asked to present her research paper, "In vitro and In vivo virulence analysis of strong and weakly adherent strains of *Listeria monocytogenes*." She received a certificate and a \$300 check during the Phi Tau Sigma awards breakfast at the meeting.



**Kushwaha**

Nacogdoches, Texas, fire protection and safety engineering technology senior **Beau Stevens** received the George D. Miller Scholarship from the National Fire Protection Association Fire Safety Education Memorial Fund. He is now a training officer intern at Stillwater Fire Department.

OSU-Oklahoma City wind turbine technology students **Casey Wenzel** and **Nathan Wright** were featured on "Generation Next," a documentary series on young adults trying to chart a safe course in a shaky economy. "NewsHour with Jim Lehrer" senior correspondent Judy Woodruff interviewed them, along with **Jerry Nielsen**, science and engineering head, and **Jim Stengle**, adjunct faculty member.



**Jeremy Bennett**, Oklahoma City environmental science senior, far right, was recognized at a June 10 reception in Washington, D.C., for receiving a 2009 Native American Congressional Internship from the Morris K. Udall Foundation. He is working this summer for the legislative assistant for Indian Affairs and partnered with the legislative assistant for Environmental Issues and Agriculture/Natural Resources and Energy. With him are Udall Scholarship recipient **Sara Jane Smallwood**, Clayton '08 ag communications, and **Sen. Tom Udall**.

Phi Beta Lambda recently took fifth and eighth place during its National Leadership Conference in Anaheim, Calif. **Kyle Buthod**, Lee's Summit international business sophomore, and **Ashley Leonard**, Artesia, N.M., accounting sophomore, placed fifth with their Emerging Business Issues Presentation. **Cody Wilson**, Prosper, Texas, management sophomore, received eighth place in the Financial Concepts division, and **Kristine Thompson**, Arkansas City, Kan., accounting graduate student, was campaign manager for Oklahoma's winning national president candidate. The trip was sponsored by OSU's PBL chapter, OSU Leadership Development, the Student Government Association, and the Spears School's accounting, finance, marketing and economics departments.



OSU Summer Forestry Camps have given OSU students hands-on experience applying science-based management techniques for the last 60 years, according to **Tom Kuzmic**, forestry professor and camp director for 30 years. Camps are designed to integrate resources and experience the various ecosystems and how they function in the region.

OSUIT students **Crystal Robol**, Okmulgee business and pre-education student, and **Hali Anderson**, Morris nursing student, were named to the 2009 All-American Academic Team by the Phi Theta Kappa honor society, which recognizes scholarly achievements of students enrolled in a regionally accredited institution that offers an associate degree.

**Grace Hale** of Glencoe, '10 veterinary medicine, was one of 33 U.S. students to receive a scholarship from the U.S. Equestrian Federation, Inc., Winner's Circle Scholarship Program for students studying equine veterinary medicine. She received a \$5,000 scholarship.

The OSU-OKC Vet Tech Students Association dog wash cleaned up 39 dogs and took in more than \$400, with 75 percent of the proceeds going to the Bella Foundation, a non-profit organization to help animals in central Oklahoma. A dog wash in July benefited WildCare, a Noble wildlife rehabilitation and educational facility.

**Yujie Guo** of China, a graduate research associate in its Lundberg-Kienlen Lung Biology and Toxicology Laboratory in the OSU Center for Veterinary Health Sciences, received a \$50,000 predoctoral fellowship from the American Heart Association for two years. His proposal is to investigate mechanisms of acute lung injury and respiratory distress syndrome, which are among the most frequent reasons for intensive care unit admission. Mortality from both has been estimated as high as 44 percent.



**Guo**



Joretta Horn Nord, professor and Riata Professor of management science and information systems, discussed which sectors have the most potential for starting a new business on “Money for Breakfast” on Fox Business News on July 8.

## OSU Education Graduates Dominate Incentive Program

OSU prepared more than half of this year’s math and science teachers who received \$13,602 after fulfilling requirements of Oklahoma’s Teacher Shortage Employment Incentive Program.

Sponsored by the Oklahoma State Regents for Higher Education, the program reimburses eligible student loan expenses or equivalent cash benefits to graduates of Oklahoma-accredited teacher education programs who receive teaching certification in math or science and teach in an Oklahoma public secondary school for at least five years.

Twelve of the 21 teachers completing five years of service were OSU graduates.



Ana Arcivar, Martha Phan, Joanna Ramos, Amanda Armstrong and Stormey Akbari

## OSU-OKC Students Complete Chamber Greater Grads

Five OSU-OKC Student Services student workers graduated from the Greater Oklahoma City Chamber of Commerce Greater Grads Program on July 1.

Amanda Armstrong, Stormey Akbari, Ana Arcivar, Martha Phan and Joanna Ramos met with community leaders through the program whose goal is to help keep Oklahoma graduates in the state and the Oklahoma City area.

Over five weeks, they met community leaders and learned what the community has to offer college graduates, including quality of life, the political scene, business and entrepreneurship.

## OSUIT’s Newman Chosen First OSRHE Fellow

The Oklahoma State Regents for Higher Education selected OSU Institute of Technology’s Scott Newman to pilot a new Fellowship Program. His fellowship started in mid-May and ended in mid-July.

Newman joined OSUIT in 2000 and is chair of the institution’s Information Technologies Division. He was the only 2009



Newman

Fellow named by OSRHE, but OSRHE plans to develop a cohort of participants in future years.

Through the Fellowship Program, leaders from Oklahoma’s postsecondary institutions will collaborate with senior members of the regents’ staff on a broad spectrum of activities and initiatives to gain a working knowledge of its core operations and build new and stronger relationships.

## Distinguished Service Award Presented to Barnard

The International Collegiate Licensing Association honored Judy Barnard, OSU director of trademarks since 1985, with a Distinguished Service Award at its annual convention in Florida in June to recognize her solid contributions and dramatic impact in the trademark industry.

“Thanks to Judy, the OSU licensing program generates revenues of more than \$1 million a year, compared to the \$5,000 a year in annual royalties at the time the program started in the 1980s,” said Charles Drake, OSU Regents legal counsel. “She has not only been successful in the enforcement of the university’s trademark rights, Judy also has fostered creative enterprises such as the first OSU Crafters Licensing program as well as the Made in Oklahoma Craft Arena at OSU football games.”

Barnard plans to retire soon after more than 33 years with the university. She worked at OSU part-time while in high school and started working full-time in 1972.



Barnard

Joyce Montgomery, Service-Learning Volunteer Center coordinator, is serving as a grant reviewer for the Council for Economic Education. She will assist in reviewing proposals relating to the Excellence in Economic Education program.

During the first month of OSU’s Family Campaign, 689 OSU faculty, staff and employees made gifts and pledges totaling more than \$108,000 to OSU college areas and units, including 100 new or revised payroll deductions submitted to the OSU Foundation in May. The OSU Foundation and the Family Campaign co-chairs are Jean Van Delinder and Tara Graham.

Robert Allen, OSU Center for Health Sciences forensic sciences chair, is assisting the U.S. Department of Justice International Criminal Investigative Technical Assistance Program in its efforts to enhance forensic DNA analysis in Colombia. He will consult with government forensic laboratories on how to enhance their efficiency in processing routine criminal cases, and provide guidance on a program to identify remains from as many as 30,000 unidentified victims from drug-related killings.

The Retired Educators for Youth Agricultural Programs introduced 47 minority students to opportunities in agriculture at OSU. The students gained an appreciation for agricultural sciences and technology and a better understanding about the diversity of agriculture careers.

OSU-OKC Social Services head Ann Lowrance was reappointed by Attorney General Drew Edmondson for a third two-year term as a Domestic Violence and Sexual Assault Advisory Council member, a statutory body to advise the Attorney General’s Office on policies and rules relating to the operation and funding of domestic violence, sexual assault and batterers intervention programs in the state. She will serve as council vice president.

The annual OSU-OKC Veterinary Technology degree program orientation is set for Aug. 17 and will welcome approximately 27 returning “sophomores” (students graduating in December), 37 returning “juniors” (December 2010 graduates) and 48 new freshmen. Five students have transferred to OSU-OKC from other veterinary technology programs.

**Michael Davis**, professor and director of the Comparative Exercise Physiology Laboratory and Oxley Chair in Equine Sports Medicine, was named “A Hero in Medicine” at the ACVIM Forum in Montreal, Canada, for his work in helping athletes perform to their optimum ability by studying what strenuous exercise does to multiple organ systems in horses and dogs.

Two Agricultural Communications Services projects received awards from the international Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences in Des Moines, Iowa. **Craig Woods**, **Kevin Gragg** and **Kathy Conry** earned a gold award for the DVD “Welcome to Town! Using the PRIDE Program in Your Community.” The SUNUP TV Web site was recognized as a silver award winner. The site is designed and maintained by **Tracy McMurphy**, with content from **Clinton Griffiths**, **Kathy Shelton**, **Austin Moore** and **Dave Deken**.

The OSU College of Osteopathic Medicine Continuing Medical Education’s 12th Annual Emergency Medicine Review in June drew 345 participants, said **Cyndi Canning**, CME program specialist. Among them were 22 specialties representing 22 states.

OSUIT hosted a Saturday enrollment day on July 18 to make it easier for people who work weekdays to enroll, according to **Steven Rubert**, special events director.



OSU-Tulsa’s **Jami Fullerton**, left, the **Peggy Layman Welch Chair in journalism and broadcasting**, spent two weeks this summer teaching and working with mass communication doctoral students in Almaty, Kazakhstan. She also collected data for a forthcoming publication and took part in a conference on press freedom in the former Soviet Republic. The trip was made possible by a grant from Kazakh State University.

OSU’s **Transit and Transportation Services** hosted more than 40 transportation service representatives, vendors, universities, and city representatives for the Central Oklahoma Clean Cities meeting in June. The meeting included a presentation on OSU Transit Systems clean energy initiatives such as the use of electric vehicles, compressed natural gas conversion for transit system buses, and constructing a state of the art CNG refueling station.

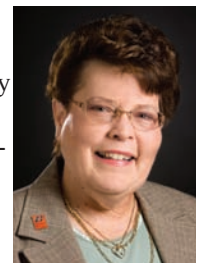
**Mike Smolen**, Extension water quality coordinator, received the ASABE Blue Ribbon Award in the educational aids category for Extension Fact Sheet BAE-1521 Phosphorus and Water Quality.

**Pamela Lloyd**, physiological sciences assistant professor, received an award from the Big 12 Faculty Fellowship Program to travel to Texas A&M University in College Station to make a presentation at the Cardiovascular Research Institute seminar series at the Health Science Center.

**Phil Shockley**, OSU Marketing photographer, will have 20 original photos showcased in his first exhibit, “Luminous Flux,” at the OSU Foundation’s Malinda Berry Fischer Gallery through Sept. 25. Prints are for sale with 10 percent of the proceeds going to OSU’s studio art program. He came to work at OSU in 2005.

**Sanjay Kapil**, Oklahoma Animal Disease Diagnostic Lab professor, was a guest speaker at Disney’s Animal Kingdom Theme Park in Orlando, Fla. He presented information to a full house on canine parvovirus, including the CPV-2c variant.

**Marilyn Kletke**, management information systems professor, was chosen as a course reviewer for Quality Matters. An online or hybrid course certified by QM is reviewed in more than 40 specific components to evaluate the course design so future students and faculty can have the greatest value from each course. Kletke and **Rick Wilson**, MIS professor and head, are the only two Spears School faculty members certified by QM.



**Kletke**

Oklahoma high school students got hands-on experience in engineering practices when they tested a house they built for the fire protection and safety portion of OSU’s “Fired-Up about Research, Science and Engineering” camp on July 12-17. The camp was sponsored by the College of Engineering, Architecture and Technology and the Department of Fire Protection and Safety Technology, and was facilitated through Institutional Diversity’s Department of Academic Support.

Former Governor and U.S. Sen. **Henry Bellmon** established the Henry Bellmon Endowment to fund scholarships and support scholar development and research at OSU. It was created with gifts from Bellmon; **Louis Blair**, former Harry S. Truman Scholarship Foundation executive secretary; and OSU graduate **Bryan Begley**, a 1994 Truman Scholar and Rhodes Scholar nominee. Bellmon’s action has helped shape the OSU scholarship development program into a national model.

OSU-Oklahoma City staff, faculty and students raised more than \$9,000 for the Juvenile Diabetes Research Foundation by hosting the 2009 JDRF Walk to Cure Diabetes and numerous fundraising events.



Sgt. James Bozarth, second from the left, and members of the Oklahoma Army National Guard, Battery C, 158th Field Artillery, proudly display their OSU flag signed by OSU's football team and coaches.

## Flag Flies for Oklahoma National Guard in Iraq

The Oklahoma State University Center for Veterinary Health Sciences shipped an OSU flag overseas to a member of the Oklahoma Army National Guard about two months ago.

Sgt. James Bozarth, a member of Battery C, 158th Field Artillery who is serving a tour of duty in Iraq, was the recipient of the flag. His wife, Deanna Bozarth, works in central sterilization at the veterinary center's Boren Veterinary Medical Teaching Hospital.

## Vote for Your Favorite Flower at the AGA Garden

The OSU-Oklahoma City John E. Kirkpatrick Horticulture Center is one of only 17 prestigious gardens across the nation invited to take part in the American Garden Award, the first national competition for Americans to vote on their favorite flower.

Interested people can view flowers at the AGA garden south of the Horticulture Pavilion at 400 N. Portland Ave. Voting ends Sept. 8, and the three most popular flowers will be introduced this fall as AGA winners.

OSU-OKC was chosen as an AGA voting site after the All-American Selections director saw the campus grounds during a September 2007 National Garden Writers' Association meeting.

Flowers you can vote for in the OSU-OKC AGA garden are Northern Lights Lavender pentas, Baby Duck Yellow petunia, Opera Supreme Purple petunia, Plush Lilac Pearl petunia, TigerEye Gold rudbeckia and Viper Orchid Halo vinca.

Sgt. Bozarth had told his wife that there are many college flags flown by graduates and fans at his base, and this included a flag from OU. Some of the flags were autographed by the school's football team and he thought it would be nice if the OSU graduates and supporters had a flag to proudly fly.

Thanks to the help of Mark Neer, veterinary hospital director, and Jeff Cathey, senior development officer for the veterinary center, the Athletic Department was contacted and OSU's football team and coaches gladly autographed an OSU flag.



Drs. Harold Miller of Shawnee ('60), left, and John Kirkpatrick of Stillwater ('65) look at parasites with their granddaughters, Abbie and McKenna, in June during the 7th Grandparent University, hosted by the OSU Alumni Association. Eighteen grandchildren and 17 grandparents visited the Boren Veterinary Medical Teaching Hospital to learn basic health care in small animals. They also visited the Dairy Barn and with the help of fourth-year veterinary students surgically repaired torn stuffed animals. More than 350 adults and children took part this summer.

## Oklahoma Hosts National Agroterrorism Conference

The National Institute for Microbial Forensics and Food and Agricultural Biosecurity at OSU recently sponsored its third in a series of plant health emergency exercises in Oklahoma City to plan for threats to humans and animal health caused by disease, natural disaster or deliberate terrorism attacks.

"This exercise was part of our plan for a series of events to identify priorities and to bring together law enforcement and the agricultural community to establish policies for a response to such an event," said Jacque Fletcher, NIMFFAB director.

The 2009 meeting let each group practice their roles in a changing (practice) environment where new details were revealed as the incident evolved.

This year's exercise outlined a hypothetical scenario in which a disease was found to be intentionally introduced in a major Oklahoma crop. Participants examined what resources would be needed to address the various stages of the event from initial identification to the final remediation and recovery.

Teams explored how the agricultural, scientific and law enforcement communities would respond and interact to assure public safety and the recovery and integrity of the agricultural community, possible identification of how the outbreak was created and those responsible for it.

Sheryl Maddox, homeland security director for the U.S. Department of Agriculture, said the exercise was important because it was local, with local perspectives.

## Child Passenger Safety Institute Dedicated June 30

OSU-Oklahoma City dedicated the Colar Institute for Child Passenger Safety on June 30 at the new OSU-OKC Public Safety Training Center.

The institute will provide child passenger safety education and training to meet the needs of the public and provide a permanent child restraint check-up station to the community.

The program's namesake, Martha Collar, was an OSU-OKC adjunct instructor when the first child passenger safety certification course was taught in a collegiate setting in fall 2005. Since then, OSU-OKC's early care and education program has certified more than 150 technicians who are now working in child care facilities in the state.