



ACCOMPLISHMENTS

A report to the OSU/A&M Regents from the Office of the OSU System CEO and President.

January 18, 2008



Message from Marlene Strathe

We were pleased to welcome back our returning students for the 2008 spring semester, as well as extend a very special OSU welcome to a number of transfer students who are joining the OSU community this semester.

Transfer students are a very important and growing segment of university communities across the country and OSU is no exception. I have encouraged all members of our university community to model, for our new students, the environment of inclusiveness we espouse as a core value of OSU.

We also welcome Dr. Stephan Wilson, Dean of the College of Human Environmental Sciences, who began his administrative work on Jan. 1. Dr. Wilson brings to OSU a strong commitment to international education and outreach, and we look forward to the contributions he will make as we advance international education opportunities on campus.

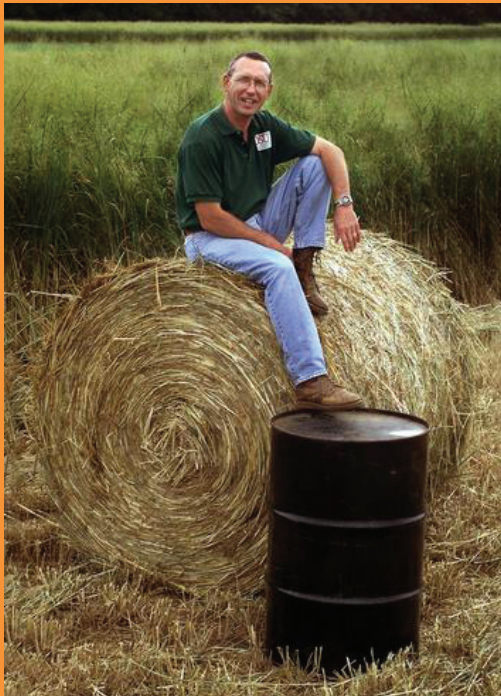
The number of our students studying abroad continues to increase and faculty members continue to plan and lead new study

abroad experiences for our students. International outreach is an important part of our mission and our heritage as a land-grant institution. My appreciation goes to all who are active in and supportive of these initiatives.

The spring semester certainly began with much improved weather from what we experienced prior to the holiday break. All members of the OSU community are indebted to our physical plant and facilities personnel for their extraordinary service in keeping OSU open during finals week. The Faculty Council, at its December meeting, passed a resolution commending the efforts of these individuals and I join them in saying "Thank you for a job well done!"

The Oklahoma legislature will soon be in session and we look forward to working closely with the Oklahoma State Regents for Higher Education and our legislative leadership to enhance state support for higher education.

The semester is off to a good start and we look forward to a prosperous and successful year at Oklahoma State University.



OSU Biofuels Team coordinator Ray Huhnke

OSU research fuels Coskata, General Motors partnership

Research and technology developed by the Oklahoma State University Biofuels Team and licensed exclusively to renewable energy company Coskata has led to a promising partnership with automotive giant General Motors. (For the complete story go to page 6)

"Our scientists and engineers have been breeding improved feedstock with an eye toward biofuels development since the early 1990s. Our first cellulosic ethanol team was put together in 1998, and has been making great strides in technology development ever since."

Robert E. Whitson, OSU VP, dean and director for
Division of Agricultural Sciences and Natural Resources

"OSU is proud to be part of a technology that will not compete with food for the production of ethanol. Use of alternative feedstocks such as switchgrass and municipal solid waste will be of ultimate benefit to the consumer."

Stephen McKeever, OSU VP for research and technology transfer

Drivers for the Operation Holiday Homecoming trip included Larry Clifton, Jim Wilson, Mike Silva, Jack Patton, Billy Spears and Jerry Osborn. Not pictured are Jim Sizemore, back-up bus driver for both legs of the trip. Other drivers on the return trip were Bill Lowry and Billy Moore.



Bringing Them Home for Christmas

Four Big Orange Buses (BOBs) left Stillwater on Dec. 22 as part of a convoy to bring Oklahoma soldiers home for Christmas from Fort Bliss.

Operation Holiday Homecoming, Gov. Brad Henry's initiative, brought 2,600 Oklahoma National Guard troops with the 45th Infantry Brigade back to Oklahoma.



The OSU bus fleet brought some soldiers all the way home to Stillwater.

"Time away from family is just one of the sacrifices men and women of the Armed Forces make when called upon to defend the nation's interests," said Interim OSU President Marlene Strathe.

"Gov. Henry saw an opportunity to limit that sacrifice, if just for a few days this holiday season, for soldiers in the 45th Infantry Brigade. With our BOBs and drivers, OSU joined many others in acknowledging our service men and women by answering the governor's call to action."

The BOBs, along with about 55 other coach buses, picked up the troops in El Paso, Texas. Three BOBs traveled the entire distance, carrying between 150 and 160 troops, and returned with the convoy Dec. 23. The fourth bus remained at the midway refueling point as a backup.

Many of the troops from the Stillwater/Payne County area were brought directly back to Stillwater on the BOBs, according to Steve Singleton, interim Parking and Mass Transit manager.

From a thank you letter received at OSU:

"I tried to keep positive about the situation, but it was getting late and many of the other buses were nowhere to be found. As we waited around the staging areas, we saw three BOBs that seemed to come from the heavens above. It sent goose bumps throughout the camp because it was a realization that we were going home. I did not realize how many OSU fans there were (even those who normally root for the school 100 miles to our south). There was an individual who said he didn't care, he was a Sooner fan, so everyone told him to wait on a Sooner bus while the rest of us rode on the BOBs. He quickly became a Cowboy...and admitted that it was a very classy move which is greatly appreciated.

So on behalf of all of the soldiers who received free rides home to spend a little time with our families, I thank you. We are taking almost 4,000 soldiers as a Brigade and as much as I pray we all return home safe and sound, odds are that someone may not make it home, and one thing the soldiers and family members alike can remember is the kind gesture by Oklahomans who gave of their own free will and provided soldiers with transportation for what may have been their last trip home for the holidays..."

David R. Jackson

Edmond doctoral student, Applied Educational Studies

Olivas to Deliver 2008 Kamm Lecture

Michael A. Olivas of the University of Houston Law Center will deliver the 16th Robert B. Kamm Distinguished Lecture in Higher Education at OSU on Feb. 19.

Olivas, the William B. Bates Distinguished Chair in Law at the University of Houston Law Center and director of the Institute for Higher Education Law and Governance, will speak about "DREAM On: Higher Education, Immigration, and National Security" at 1:15 p.m. in 010 Willard Lecture Hall. The lecture is free and open to the public.

The Kamm Lecture, named for former president Robert B. Kamm, is an annual policy-impacting lecture/symposium that fills a major void in higher education policy-making. It brings private and public sector leaders together at OSU to discuss critical, cutting-edge issues



Michael A. Olivas

that will shape the future of Oklahoma and the state's higher education.

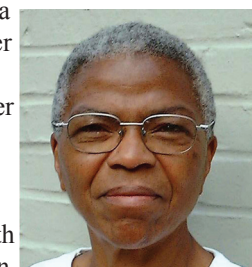
Berry to Highlight MLK Celebration

Mary Frances Berry, author and professor who served on the U.S. Commission on Civil Rights under three U.S. presidents, will speak Jan. 25 at OSU as part of the annual Martin Luther King Jr. celebration.

She will speak from 7-9 p.m. in the West Watkins Center Exhibit Hall. Admission is free and is open to the public. Sponsoring the event is the OSU Student Government Association Speakers Board.

Berry, currently the Geraldine R. Segal Professor of American Social Thought and professor of history at the University of Pennsylvania, had a distinguished career in public service.

She was a founder of the Free South Africa Movement, which instigated protests at the South African Embassy in the successful struggle for democracy in South Africa.



Mary Frances Berry



Preparing to sign a memorandum of understanding between OSU-Okmulgee and Moi University are, front row, James Sang, OSU-Okmulgee President Bob Klabenes and Vice President of Moi University Richard K. Mibey; back row, Rick Jackson, Thomas Kipkurgat, B.E. L Wishitemi, Reuben M. Muasya and Anita Gordy-Watkins, vice president of OSU-Okmulgee University and External Relations.

OSU-Okmulgee Partners with Kenya

Dr. Richard K. Mibey, who graduated from OSU-Stillwater 22 years ago, recently returned to Oklahoma to facilitate international relationships with his alma mater.

As the recently appointed Vice Chancellor of Moi University in Eldoret, Kenya, he and other higher education officials from Kenya spent several days touring various programs at OSU-Okmulgee. The delegation found OSU-Okmulgee's programs and applied learning approaches well-suited for future partnering with Kenya and Moi University.

Founded in 1986, Moi University is building and expanding programs quickly in the areas of economics, agriculture and medicine. The focus is on developing ex-

pertise and knowledge capital that builds Kenya's infrastructure and economy.

"I found that OSU-Okmulgee has practical, hands-on learning that would be very useful for Kenyans," Mibey said. "We have a great need for studies that give students experience and education applicable to our national economy."

Joint talks with OSU-Okmulgee also included developing study abroad opportunities for students, which Mibey said marks another step in a truly global education for all people, and he hopes to launch a student exchange program early this year. "Kenya is an ideal place for exchange students to gain a whole new perspective on the world. Our climate varies from the coastal region to the highlands to the savanna, and our culture includes 42 tribes in addition to Arabic, Oriental, African and European influences."

"This should be a mutually beneficial exchange," said Anita Gordy-Watkins, OSU-Okmulgee vice president of University and External Relations. "We sought them out because both of our universities have developed an impressive array of technology-related programs that interface well. Students and faculty will have much to learn from each other. This exchange marks another step in truly globalizing education for our people."

Accompanying Mibey on his visit were Professor B. E. L. Wishitemi, DVC research and extension; Professor Reuben Muasya, dean of agriculture; and James Sang, chief administrative officer.

OSU-Tulsa Wins Bedlam Food Drive

OSU was victorious in the annual Bedlam Canned Food Drive, but a local community food bank was the real winner. OSU and OU brought the Bedlam battle to Tulsa recently for a canned food drive that benefited the Community Food Bank of Eastern Oklahoma.

OSU Cowboy fans donated 3,883 pounds of non-perishable food items, while Sooner fans collected 2,683 pounds. The friendly competition resulted in a total of 6,566 pounds in food donations.

The Bedlam food drive was sponsored by the OSU Alumni Association, the OU Club of Tulsa and Arvest Bank.

Economic Forecast

Slower Job Growth Expected This Year

An OSU economist expects 2008 to bring slightly slower job growth for Oklahoma at 1.3 percent, or 20,000 new jobs, compared to this year's projected 1.5 percent (22,600 new jobs) growth rate. The good news is that hiring should speed up again in 2009, according to Mark Snead, director of the Center for Applied Economic Research.

Fewer new jobs are expected for Oklahoma in the year ahead due mainly to the effects of the national economy, including higher energy prices, the housing crunch and credit contraction, said Snead, who expects the state's greatest hiring weakness to be housing-related construction and financial services industries. "The direct impact of the national housing market will be limited to modest hiring weakness in construction and softness in housing prices in Oklahoma," he said.

At the same time, the ongoing boost from the state's energy sector is expected to keep hiring in Oklahoma above the national average in 2008 and 2009, according to OSU's latest economic outlook report. Snead expects job gains to remain broad-based this year with slower growth in most every major sector.

While hiring in the Oklahoma City and Tulsa metropolitan areas has slowed, Snead said it remains strong. "I expect both Oklahoma City and Tulsa to experience a 1.5 percent gain in new jobs in 2008, which will mean an additional 8,600 jobs for Oklahoma City and 6,300 new jobs for Tulsa. Rural areas should continue to produce energy-driven job growth rates near those of the metro areas."

The state's population has increased by one percent over the last year, while per capita personal income in Oklahoma has reached its highest level (\$33,985 per person) compared to the U.S. average (\$38,638 per person) since the oil bust in 1987.

For more, go to <http://economy.okstate.edu/>



School of Hotel and Restaurant Administration students **Brandi States, Vincent Tsai, Amanda Moore, Brittany Earnest, Aaron Fike, Brance Coker, Ashley Jenkins and Lindsey Yeary** were volunteer workers at the Oklahoma Centennial Inaugural Ball held in Guthrie.

Miss Oklahoma USA



Lindsey Jo Harrington
Frederick senior
Speech-Language Pathology

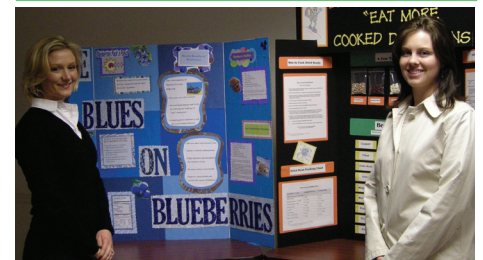
Students Reach RUCKUS Milestone

OSU students recently reached a milestone by downloading more than one million songs legally from RUCKUS, a free and legal music downloading service built specifically for college students.

OSU partnered with RUCKUS last semester to ensure students could download music quickly, easily and legally. Since then, the number of average new daily downloads is 7,178 with more than 25 percent of the total student population subscribed.

The RUCKUS service is available to faculty and staff as well, and can be used as a tool for classroom learning. RUCKUS provides unlimited download access to a library of more than three million high-fidelity songs with new music added every week.

RUCKUS also offers a video service with thousands of music clips, documentaries, films, movie trailers, action sports and special interest items, including a games channel.



Nutritional sciences dietetic interns and graduate students **Lindsay Croka Brown, Stillwater, and Star Smith Edwards, Atoka,** display their entries for the **Laura K. Savage Creativity in Nutrition Education Award** that is presented during the **Women, Infant, Children State Conference.**

James Linhardt, Oklahoma City marketing and economics sophomore; **Joshua Bailey**, Tulsa physiology junior; **Aubrey Gooden**, Edmond business management and finance sophomore; and **Tony Borelli**, Edmond architectural engineering senior, have been selected as directors for Camp Cowboy 2008, according to Kent Sampson, Campus Life director. Camp Cowboy is a three-day summer experience to help orient incoming freshmen to the university by helping them experience the quality education, traditions and lifelong friendships they'll find at OSU. The camp is held at Camp Redlands at OSU, located on the north shore of Lake Carl Blackwell.

Cowgirl equestrians had 10 student-athletes who earned a perfect 4.0 grade point average for the fall semester. At the midway point of the season, OSU is currently the only undefeated varsity equestrian team in the country.

OSU's School of Electrical and Computer Engineering hosted the second annual **ECEN Design Day** on Dec. 4. Student projects were showcased in Engineering North, including robots in action, remotely controlled security and vending systems, automotive safety devices and a video game brought to life. A technical open house for the public and prospective students in high school and college, the event was also an annual celebration of design accomplishments by OSU students. ECEN Design Day also marked 100 years of electrical and computer engineering at OSU.

OSU-Tulsa, OSU-CHS, OSU-Stillwater and their adopted schools, Academy Central and Roosevelt Elementary, will participate in the Tulsa parade honoring the memory and legacy of Dr. Martin Luther King Jr. OSU hooded sweatshirts will be sold on Jan. 21 at 10 a.m. at the corner of Pine and Greenwood near the OSU-Tulsa campus. They are \$17.50 and include the theme of the 2008 celebration, "Dr. King's Dream: Wake Up and Work It Out."

The **Cowboy baseball team** had 22 players earn a 3.0 or higher grade point average during the fall semester. Highlighting the group were sophomore **Kevin David** and junior **Joe Kent**, who were each named to the OSU president's honor roll with 4.0 GPAs.

Gary Dotterer, Oologah doctoral student in education, took first place for the Outstanding Professional Development Presentation at the Career and Technical Education Conference, which was held in Las Vegas, for his presentation on "Desktop Virtual Reality and People with Disabilities."

A December pinning ceremony honored nine new graduates of the **OSU-OKC Veterinary Technology program** who will take national and state board certification examinations in January. Spring semester welcomes back 48 returning freshmen, the largest second semester group to date for this young program.

Vietnamese Student Population Increases at OSU

OSU's international population is more than double that of most U.S. research institutions, which provides a wealth of cultural exposure to the university's student body, according to Tim Huff, International Students and Scholars manager.

The current OSU international population is approximately 1,700 students representing 111 countries.

International numbers have declined from many countries since 2003, but Vietnam is the exception. In 2003, only eight Vietnamese were at OSU, but by last fall, 83 were enrolled, including six Ministry of Education Sponsored Graduate Students in electrical engineering. The increase coincides with recruitment trips to Vietnam taken by OSU faculty and staff, Huff said.

In January 2007, the Oklahoma Department of Commerce led a higher education and business partnership mission to Vietnam as a follow-up trip to an earlier 2003 recruiting junket.

OSU participants in the 2007 trips were Robert Dooley and Mark Weiser, Spears School of Business; Dale Lightfoot and Tom Wikle, College of Arts and Sciences; Alan Tree, Larry Hoberock and Keith Teague, College of Engineering, Architecture and Technology; and Huff.

OSU Interim President Marlene Strathe

supported the 2007 trip to solidify OSU's base of business undergraduates and to seek out students interested in other disciplines.

"Each trip yielded positive results and allowed us to diversify our student popu-

lation," Huff said. "The recent success that we have experienced in Vietnam is an excellent example of how productive strategically planned recruitment trips can be."

Elementary Students Learn about Nursing

Morris Elementary third and fourth graders in the Gifted and Talented program learned about the nursing profession during a field trip to OSU-Okmulgee.

The students were invited by Jana Martin, nursing program director, to visit the

lab where mannequins are used to practice hospital procedures, including fundamental cardiopulmonary resuscitation skills where they learned how to externally support the circulation and respiration of a person in cardiac arrest.

Following the hands-on learning experience, Martin said the students were able to explain that the major objective of performing CPR is to provide oxygen to the brain, heart and other vital organs until appropriate care arrives.

Neesha Herring, Morris Public Schools gifted and talented specialist, said the opportunity to experience real life situations was very beneficial to the young students. "In a rural school district, students don't often have extra opportunities or resources to see a variety of careers first hand."

According to Martin, research shows that by preschool and elementary school age, perceptions relating to career choices are already being developed.



Jana Sue Martin shows Morris Elementary students Jaxon Longan, Brooke Kiehl and Riley Allred how to do cardiopulmonary resuscitation on a mannequin.

The Survey of Earned Doctorates shows OSU leads the nation in the number of doctorates awarded to Native Americans. OSU awarded doctorates to 33 Native Americans from 2002-06, according to the report, which is funded in part by the National Science Foundation. The next highest total was 18 by both Arizona State and the University of North Dakota. OU ranks fourth nationally with 17 doctorates awarded over the same period.

Darnell Smith, national and applied sciences graduate student, is one of only six national recipients of the John McLendon Memorial Minority Postgraduate Scholarship Award. Winners receive \$10,000 grants for postgraduate studies in athletics administration. A four-year letterman for the Cowboy football team, Smith earned an economics degree in 2006.

Amy Branham, Nowata nutritional sciences senior, received a \$3,000 Col. Katharine E. Manchester Scholarship from the American Diabetes Association.

The OSU student chapter of International Facilities Management Association, with more than 50 members this year, was commended at the World Workplace Conference in New Orleans recently for being the fastest growing collegiate chapter in the nation. Membership is not limited to students in DHM, but also includes students in architecture and landscape design. Attending the conference were **Natalie Roller**, Clinton senior and OSU chapter president; **Ted Webb**, Tulsa IFMA chapter education chair; **Taylor Brown**, Davis senior and OSU chapter vice-president; and **Paulette Hebert**, DHM department head.

OSU's **Non-Traditional Student Organization** was able to fulfill the Christmas wishes of approximately 460 angels on its tree this year with the help of numerous people who adopted angels and the financial assistance of McDonalds, which donated \$1,500; Spring Sing, which donated \$3,000; faculty and staff personal cash donations of \$500; and gift cards from Pizza Hut, Duprees, Old Navy, American Eagle, Frontier Lanes and Carmike Cinema.

The sixth-ranked **OSU wrestling team** handed No. 1 Iowa a 19-14 defeat in Carver-Hawkeye Arena to claim its ninth-straight win in the series and its 12th win in its last 13 meetings with the Hawkeyes. Including the win, OSU has now beaten the top-ranked team in the nation 11 times since 1977 and four times under Coach John Smith.

The winners of OSU-Tulsa's first student Creative Writing Contest are **Stephanie White**, first place, and **Charles J. Rodriguez**, second place, undergraduate short story; **Tanisha Alexander**, first place, and **Michael J. Champlin**, second place, undergraduate poetry; and **Brian P. Cross**, first place, and **Trygve Jorgensen**, second place, graduate short story. Prizes were donated by the Oklahoma Center for Poets and Writers at OSU-Tulsa, the OSU-Tulsa Library, Gardner's Used Books and Music, Waldenbooks, Borders, and Barnes and Noble, according to Kim Reyes, Learning Services Center coordinator.

OSU Research Fuels Coskata, General Motors

Biology-based renewable energy company Coskata Inc. and automotive giant General Motors announced their cooperative plans to reduce fossil fuel consumption last weekend, thanks in part to Coskata's "next generation ethanol" process based on research and technology developed by the OSU Biofuels Team and licensed exclusively to Coskata.

Coskata's unique three-step conversion process has the potential to yield more than 100 gallons of ethanol per dry ton of carbonaceous feedstock, reducing production costs to less than \$1 per gallon, according to Wes Bolsen, Coskata chief marketing officer and vice president of business development.

According to an independent study conducted by the U.S. Department of Energy's

Argonne National Laboratory, Coskata's process – using the OSU Biofuels Team microorganisms – can reduce carbon dioxide emissions by as much as 84 percent compared to conventional gasoline.

The process also has no back-end solid waste to dry and handle like enzymatic approaches to ethanol production and uses less than one gallon of fresh water per gallon of ethanol produced, according to Coskata.

Corn-based systems typically use three to four gallons of fresh water per gallon of ethanol produced, and enzymatic approaches can use as much as seven gallons of fresh water per gallon of ethanol produced.

Development of the technology licensed to Coskata is the result of OSU's long-

standing commitment to biofuels development, said Robert E. Whitson, vice president, dean and director of the university's Division of Agricultural Sciences and Natural Resources.

The OSU Biofuels Team is a multi-college, multi-institutional effort, with the current team encompassing scientists and engineers with DASNR; the OSU College of Engineering, Architecture and Technology; the University of Oklahoma and Brigham Young University.

Vinod Khosla and Advanced Technology Ventures, the leading renewable energy investors in the country, recognized the potential of the work being done by the OSU Biofuels Team and wanted to invest in the technology. The technology was exclusively licensed to Coskata Inc. for the production of biofuels.

"Our system is somewhat unique in that we're not considering a single feedstock or competing with agricultural food, feed or fiber needs; we're using the entire plant in underutilized biomass," said Ray Huhnke, OSU Biofuels Team leader and agricultural engineer.

In addition, the process is net energy positive, providing up to 7.7 units of ethanol energy per unit of fossil fuel input, compared to 1.3 units provided by corn ethanol and 0.8 units from gasoline, according to the Argonne National Laboratory.

Qu Receives Research Achievement Award

School of Hotel and Restaurant Administration Regents Professor Hailin Qu has been honored with the Michael D. Olsen Research Achievement Award for noteworthy influence on hospitality and tourism education.

The award was presented during the 13th annual Graduate Education and Graduate Student Research Conference in Hospitality and Tourism, hosted by the University of Central Florida in Orlando on Jan. 3-5.

Qu, the William E. Davis Distinguished Chair and the director of the Center for Hospitality and Tourism Research at OSU, is the editor-in-chief of the *Journal of Quality Assurance in Hospitality and Tourism Management*. He has taught in leading hospitality and tourism schools in

Asia, Europe and North America.

The award recognizes scholars who have made a significant contribution through



Hailin Qu

sustained and focused research leading to important contributions to the body of knowledge in hospitality and tourism, graduate education and mentoring of graduate students and overall contribution to the academy, including serving on editorial review boards, international symposia and conferences.

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OSU-Center for Health Sciences Presents OSU Pride Works! Awards



OSU-CHS human resources representatives Sandy Cooper, center, Tina Tappan, third from right; and Tammy Lawson, far right, presented the OSU Pride Works! awards to physical plant staff members Joe Cornell, Don Pressnall, Bobby Kuhn, Wes Horton, Jeff Glore, Michael Carnes, Candice Blevins and Mike Thompson.



Shelley Houk, OSU Health Insurance Portability and Accountability Act manager, received an OSU Pride Works! award.



Michael Lorenz, right, dean of the Center for Veterinary Health Sciences, joined with other faculty and staff to say goodbye to Ghulam Mohammed Ziy, a visiting veterinarian from Kabul, Afghanistan. Ziy spent several weeks training at the Oklahoma Animal Disease Diagnostic Lab to gain valuable experience that will be useful as he returns to his position as director of the Central Veterinary Disease and Research Laboratory in his country.

Dianne McFarlane, DVM, Ph.D., ACVIM, ABVP, physiological sciences assistant professor, recently received a \$600,000 grant from the National Institutes of Health to fund a comparative medicine research project. McFarlane's study, "Initiating Factors of Neurodegeneration," seeks to determine the underlying factors that are responsible for causing neurodegeneration. Age is the major risk factor for neurodegenerative diseases such as Alzheimer's and Parkinson's disease.

Geothermal technology, a household heating and cooling innovation whose modern development has taken place almost entirely at OSU, is among the "50 Ways to Improve Your Life in 2008," detailed in the Dec. 31 U.S. News and World Report cover story. **Jim Bose**, professor and head of the Division of Engineering Technology and executive director of the International Ground Source Heat Pump Association at OSU, is quoted in the article that touts the energy and cost-saving benefits of the technology.

The Oklahoma Area Health Education Center at OSU-CHS is the first state organization to receive a Community Evolution grant from the Lance Armstrong Foundation. The three-year grant will provide Cancer Survivorship Education in rural Oklahoma. OKAHEC also will provide continuing medical education information to physicians, and continuing education units to nursing and social workers. In addition, family care physicians in rural Oklahoma will receive information about the program.

Jeff Edwards, Extension small grains specialist, was honored as "The Wheat Promoter of the Year" at the Oklahoma Wheat Growers Association 2007 Annual Convention and Trade Show for his efforts in promoting the wheat industry in Oklahoma.

OSU athletic training faculty members **Aric Warren**, **Matt O'Brien** and **Suzanne Konz**, along with students Ricky Wheeler of Muskogee, Randi Cook of Eagle, Idaho, and Michele Klufa of Tonkawa, were invited to serve as the medical staff for the 2008 Hula Bowl on Jan. 12. They were responsible for all medical care of the athletes during the week of practices and the game.

Andrew Arena, professor and Maciula Chair in Engineering in the School of Mechanical and Aerospace Engineering and deputy director at the NASA Oklahoma Space Grant Consortium in Stillwater, received the 2008 Faculty Advisor Award at the 46th AIAA Aerospace Sciences Meeting and Exhibit on Jan. 8 in Reno, Nev., for his tireless promotion of and dedication to aeronautics education in Oklahoma.

Laurie Clark, D.O., OSU-CHS assistant professor of family medicine, received the Case Author of the Year Award from the National Board of Osteopathic Medical Examiners. She received the highest ranking among a competitive field in areas including case development committee participation, number of cases authored and accepted, and comprehensive case template completion.

The Tulsa Press Club presented OSU-Tulsa with a \$20,000 gift at the request of best-selling author Michael Wallis. The money came from the proceeds of a press club awards dinner for Wallis last fall and he chose to designate them to benefit the special collections department at **OSU-Tulsa's Library**, which houses the manuscripts and movie materials for Wallis' entire Route 66 research collection. **Beth Freeman**, director of the OSU-Tulsa Library, said the donated funds will be used to digitize portions of Wallis' unique collection to help make the materials accessible to researchers worldwide.

Whitney Brosi, human development and family science assistant professor, was selected by the Department of Human Services-Aging services director to serve a three-year term on the Oklahoma State Council on Aging, an advisory group.

The national College Board has appointed **Irving Tang**, OSU-OKC math professor, to serve as a calculus reader this June at its annual Advanced Placement program reading. He will join other selected college faculty and AP teachers to evaluate and score student answers to the free-response portion of the May calculus testings.

Dana Call, RVT, VTS, OSU-OKC veterinary technology staff veterinary technician, has a feature article in the January 2008 Veterinary Technician Journal on "Managing Obesity in Dogs and Cats."

The OSU **Department of Horticulture and Landscape Architecture** and **OSU Botanical Garden** hosted a public hearing on Jan. 10 to propose the implementation of a pedestrian trail throughout the gardens and seek public input. The trail will provide a wide variety of horticultural experiences throughout the Botanical Garden and will culminate at the Oklahoma Gardening Studio Gardens. An application for a grant to fund has been submitted to the Oklahoma Recreational Trails Program. The OSU Botanical Garden is an oasis of thousands of species of herbaceous and wood plants set on about 100 acres.

Jennifer Peters, clinical assistant professor in Small Animal Community Practice, passed the examination to become a Diplomate of the American Board of Veterinary Practitioners.

Nutritional Sciences Regents Professor **Barbara Stoecker** served as chair of a mini-symposium on "Diabetes Mellitus, Metabolic Syndrome X and Obesity" at the International Society for Trace Elements in Humans Conference held in November. Society members are scientists who have provided evidence for the scientific merit and interest in trace element research by having published at least one relevant scientific paper in a refereed journal.

Mary Jo Self, occupational education studies assistant professor, was installed as the national president of the National Association of Industrial and Technical Teacher Educators, the first female president in the organization's long history.

Jerry Jordan, leisure studies associate professor, will serve as the first Chris Cashel Endowed Professor in Leisure Studies.

This summer, approximately 25 students in the Leadership Minor Program will have the opportunity to study abroad in Greece and Italy, according to **Stephen Haseley**, Campus Life leadership development manager. Directing the leadership program are Haseley and **Steve Harrist**, educational psychology assistant professor. Last summer participants traveled to the British Isles. The program is one of the courses taken to achieve a minor in leadership at OSU, which is now its third year.



Cowgirls Make Bedlam History

Led by a record-setting sophomore and boosted by a record-setting crowd at Gallagher-Iba Arena, the Cowgirl Basketball team knocked off Bedlam rival Oklahoma 82-63 on Jan. 12.

With the crowd behind them, No. 25 Oklahoma State sped out to a 9-0 lead and was never really challenged on the way to its first Bedlam win since March 2, 1999.

Andrea Riley scored a career-high 45 points, despite the best efforts of the sixth-ranked Sooners who tried just about everything to slow her down.

Nothing worked.

"Half of the players were on her, and she still scored. She just took over this game," OSU's Maria Cordero said. "She was scoring, and you might as well let her keep the ball because she was scoring and no one could guard her."

With the teams both in the Top 25 for the

first time in the 80-game series, Riley and the Cowgirls (14-1, 2-0 Big 12) were in control from the beginning.

"It was all because of my teammates. My teammates pumped me up so much," Riley said. "Without them, I would be so arrogant, so cocky, so all of that."

Riley's 45 points were the most ever scored by a Cowgirl player at Gallagher-Iba Arena and the second most in school history, behind Donna Ridling's 51 points against Tulsa in 1978.

Fans stormed the court after the game, and Budke, who wore a bright orange sportcoat, shouted into a microphone to thank the sell-out crowd of 13,611.

"We could not have done this tonight without the greatest crowd in America," Budke said. "I think tonight we might have seen the best player in the conference in Andrea Riley."

Danielle Green posted 17 points and a career-best 12 rebounds for Oklahoma State, which drew its first-ever sellout for a women's game after the OU coach predicted there would be more fans wearing crimson than orange during the game.

That had been the case for most of Oklahoma's 17-game winning streak against Oklahoma State, which included wins by double figures in their last 11 meetings. Not this time.

"To go from where we started to where it was tonight, this is a night that I'll never forget as a coach," said Budke, who went 0-16 in conference play with the Cowgirls two years ago.

"It's a night that our players will never forget as players and it's a night that our fans will never forget. This is the kind of win that has a chance to help a program take the next step."

Cowboys Claim Bowl Trophy

Cowboy quarterback Zac Robinson threw for three touchdowns and ran for two more to lead OSU to a 49-33 win over Indiana in the Insight Bowl at Sun Devil Stadium in Tempe, Ariz., on News Year's Eve.

With the win, OSU finished the season 7-6 for the second-consecutive year. The Cowboys are now 12-6 all-time in bowl games. The win also marked the second-straight season OSU earned a bowl victory, something the program has accomplished just twice before (1987-88 and 1945-46).

Robinson was named the game's offensive MVP after completing 24-of-34 passes for 302 yards and three scores and rushing for 70 yards and two touchdowns on 15 carries.

OSU racked up 513 yards of total offense against the Hoosiers. Along with Robinson,

Dantrell Savage rushed for 100 yards, and Dez Bryant had 117 yards receiving and two touchdown catches to lead the Cowboy attack.

Donovan Woods was named the game's defensive MVP. OSU's senior linebacker racked up nine tackles in the win.

OSU led by 25 points at halftime, and Indiana (7-6) could only draw as close as 42-27 late in the fourth quarter before the Cowboys put the game away on a touchdown run by Julius Crosslin with under a minute remaining.

