



Submitted/Lisa Markley

Lisa Markley hosts a demonstration in the Healing Foods Kitchen. The kitchen, part of the Department of Integrative Medicine at the KU Medical Center, shares healthy methods of cooking and food selection with faculty, staff, students and the community.

Healing foods

KU Medical Center kitchen demonstrates healthy home cooking

It's been said that certain foods are good for the soul. Lisa Markley can show you how to cook a whole host of foods that are good for the heart, can help fight diabetes, boost the immune system and combat cancer.

Markley is the nutrition educator and outpatient dietitian at KU Medical Center's Program in Integrative Medicine. As part of her job, she oversees the Healing Foods Kitchen, a demonstration kitchen that helps faculty, staff, students, patients and community members learn about all aspects of healthy cooking, from selecting the right foods to choosing recipes that make cancer-fighting cruciferous vegetables taste delicious.

The kitchen began its first series of classes in July. Each class focuses on a specific topic and brings about a half-dozen students into the kitchen where Markley demonstrates how anyone can prepare healthy meals.

"Our message at the kitchen is translating healthy cooking into practical, hands-on applications," Markley said. "We try to focus on particular health conditions and how foods relate to that."

This month, Markley is offering classes such as "Healing Foods for Cancer: Vitamin A Rich Superfoods," "Fighting the Flu with the Right Foods" and "Fish Frenzy." The classes offer educational tidbits such as the value of carotenoids found in winter squash in fighting cancer, as well as recipes participants can use at home. But those aren't the only benefits.

"Of course, we get to eat everything we make," Markley said.

The classes are open to the public and attract a wide cross section of the community. Many participants are KU Medical Center employees stopping by for a class on their lunch hour. Others are patients at the KU Hospital learning to alter their

diets in response to a recently diagnosed health condition. Some are just learning to cook, and others are professionals. Markley said a recent class was attended by a pair of professional vegetarian chefs who wanted a better understanding of the nutrition of their foods.

Students also get in on the action. Markley enlists student volunteers in each class who help with the preparation and demonstration. For their efforts, they not only learn how to cook healthy, they get to share the meal at the end of class.

Markley designs many of the classes and asks participants to evaluate each upon completion. Several have been offered multiple times by popular demand. "Fish Frenzy," a class that teaches the nutritional value of Omega-3, some of the best fish to prepare and cooking techniques such as marinating, pan searing and baking, is

among the most popular. Others are developed at the suggestion of participants. One student wanted tips for a healthy stir-fry. Another wanted to know how to make gluten-free pizza dough.

The kitchen goes beyond food and nutrition in its classes, also showing the value of sustainability. The facility was built with bamboo cabinets, low-energy lights and Energy Star-certified appliances. It uses reusable dishes and Markley and her student assistants compost all food waste. She also addresses the benefits of using locally grown food and works to show

participants how food grown in their own gardens can be prepared in healthy ways. Local growers donate much of the food used in the demonstrations.

A licensed dietitian, Markley also offers nutritional counseling in an outpatient setting. Few dietitians in the area have clinics in which they can do demonstrations, a real benefit in a fast food culture.

“It’s a unique feature of our clinic,” Markley said. “We want to make nutrition accessible to people, and we’re trying to get people back to the kitchen table.”

Though the Healing Foods Kitchen is relatively new, the Program in Integrative Medicine has been part of the KU Medical Center for 11 years. Markley credits Jeanne Drisko, Riordan Endowed Professor of Orthomolecular Medicine program director.

“It was because of her vision that we have the clinic, and I’m able to do this. She’s a very nutrition-oriented physician,” Markley said. “I feel blessed to be able to do what I’m passionate about, and that’s teaching people about the healing power of food.”

Open access policy implemented

Committee working with researchers to make work available in journals, online repository

Earlier this year, faculty elected to make KU the first public university in the United States to adopt an open access policy regarding faculty research published in peer-review journals.

Now work is under way to implement the policy and let faculty know exactly what it means and how it works.

The policy, approved by Faculty Senate on April

30, says faculty who publish research in a peer-reviewed journal, should attempt to retain enough of their copyrights to make the research available in an open access platform.

KU ScholarWorks, a service offered through KU Libraries, is the designated mechanism.

A universitywide committee developed the policy. A similar group of faculty members, administrators, vice provosts, deans, and department chairs is now spearheading the implementation. The group has announced an open meeting to be held for anyone with questions about the policy at 2 p.m. Dec. 11 at the Jayhawk Room in the Kansas Union. The committee has also met with departments and held brown bag lunches to shed light on the policy and answer questions about it.

“The policy doesn’t at all stop faculty from choosing their own journal and publisher,” said Ada Emmett, associate librarian for scholarly communication and chair of the implementation task force. “KU has long had to buy back access to scholarship from publishers in which its own faculty had published, and at a very high cost, through

journal subscriptions, which cost KU more than \$4 million per year.”

The advantage of the open access policy is the availability to the scholarship it provides to people around the world and the increased opportunity for faculty’s work to be seen and cited. When an article is placed in KU ScholarWorks, it can be accessed by anyone worldwide and can be found through Internet keyword searches. The policy assists and encourages faculty authors to retain more of the rights to their intellectual property. When an article is accepted for publication, authors are usually required to sign an agreement for publication that gives the publisher complete ownership of the work.

“The policy is not meant to pressure faculty to change their publishing habits but instead to help them to hold on to more of their rights so that they can share the work widely, including in their teaching work.” Emmett said of the policy.

Town Peterson, professor of ecology and evolutionary biology and a member of both the development and implementation committees, said he previously had been happy to have his work published at all and didn’t pay close enough attention to the copyright agreements, “giving away sizeable chunks of my own rights.”

“The policy says ‘let’s work as a community to understand what rights we have,’” Peterson said.

The policy, patterned after similar plans at universities such as Harvard and the Massachusetts Institute of Technology and adapted to KU’s needs, allows the university and authors to work with publishers to find a satisfactory balance. Faculty members are encouraged to add addenda to their publishing agreements stating the article will also be made available through KU ScholarWorks. The Web site www.sherpa.ac.uk/romeo/ lists publishers who are receptive to open

access. If a publisher refuses to agree to an addendum, faculty members can opt out of providing KU with permission to serve a copy of the publication.

The policy has several benefits for faculty authors, committee members said. KU scholarship will be available to more people across the world — not only to those fortunate enough to be paid subscribers. Through KU ScholarWorks, authors can also track how many people access their work and from where in the world they are accessing it.

Marc L. Greenberg, professor and chair of Slavic languages and literatures and a member of the implementation committee, said he has seen the benefits of open access. He co-founded a journal dedicated to the study of Slovene linguistics in the 1990s. With the agreement of the publisher, the Slovene Academy of Sciences, he began placing the journal on KU ScholarWorks to archive previous issues. The journal has recently

transitioned to simultaneous print and online publication.

“It maximizes world-wide readership,” Greenberg said of open access. “We’re frankly astounded by the readership we’re getting, it maximizes our impact exponentially.”

Some have expressed concern that the policy would add to faculty workload. Peterson said adding his published papers to KU ScholarWorks has not added more than 15 minutes of work per article. A group of “early adopters” departments has been formed to test procedures under development for implementing the policy, and to suggest ways the process can be improved.

Faculty are asked to submit their published articles to KU ScholarWorks or the responsible unit within 30 days of publication in a refereed journal. If they are unable to provide a copy of the article for open serving, they would submit the

bibliographic information to their paper, and a link to the publisher’s site, for inclusion in KU ScholarWorks. Any faculty members with questions about the process can contact Ada Emmett at aemmett@ku.edu or 864-8831.

As the first public institution with an open access policy, KU faculty are at the forefront of a burgeoning movement.

“We have a lot of university presidents and provosts who are watching KU,” said Lorraine Haricombe, dean of libraries. “They’re inquiring about the benefits, the scholarship and how it affects the publishing process. We feel expanding the reach of KU research is a great way to elevate the university’s research profile.”

More information on the open access policy is available at <http://www.lib.ku.edu/public/ScholComm/OAgeetingstartedshort.shtml>.

Chancellor approves revised nondiscrimination, equal opportunity policy

Gender identity, gender expression added

KU has revised its nondiscrimination and equal opportunity policies to include gender identity and gender expression. Chancellor Bernadette Gray-Little approved the change Oct 27.

The proposed additions came about after Student Senate introduced a resolution that the categories be added earlier this year. University Senate approved the changes Oct. 8.

“It is of utmost importance that KU be an open, welcoming institution for everyone,” Gray-Little said. “By updating these policies, we are stating that discrimination of any kind will not be accepted.”

The policy now states “The University of Kansas, Lawrence, is

committed to the full participation of previously excluded or neglected classes of people. Thus, it is also the policy of the university to prohibit discrimination on the basis of sexual orientation, marital status, parental status, gender identity, and gender expression. The university's nondiscrimination policy extends to employment practices, conditions of employment, personnel actions and all other educational programs and activities of the university and its affiliates. Leaders in the university community continuously examine all areas of the institution, make policy decisions, and implement strategies to eliminate and prevent discrimination wherever necessary. Reports of discrimination shall be

evaluated promptly and acted upon in the manner deemed necessary by the appropriate faculty and administrators and as prescribed by the appropriate grievance procedure.”

John Stratton, associate librarian and University Senate president, said the added language in the policies will help explicitly support the rights of transgendered individuals at KU. Then Gov. Kathleen Sebelius issued an executive order in 2007 discouraging discrimination on the basis of gender identity and gender expression in the state.

“It is also my opinion that the proposed amendments will ensure KU is a widely inclusive institution,” Stratton said. “The addition of gender identity and

gender expression to these policies will underscore that these are prohibited forms of discrimination.”

The equal opportunity portion of the policy states “The University of Kansas, Lawrence, is also proud of its goal to help all individuals realize their potential. To this end, the university is committed to providing an equal opportunity for all qualified individuals to be considered for employment, benefits

and conditions of employment, educational programs and activities, regardless of race, religion, color, sex, disability, national origin, ancestry, age, veteran status, sexual orientation, marital status, parental status, gender identity or gender expression. University leaders and supervisory personnel shall recruit, hire, train and promote persons in all job titles utilizing only valid requirements related to the position functions. A university

community that provides equal opportunity in hiring and all conditions of employment will make significant strides towards the elimination of discrimination. Thus, the University of Kansas applauds every effort to create a positive working and learning environment for all individuals.”

The policy is available at <https://documents.ku.edu/policies/hreo/Nondiscrimination.htm>.



Submitted/Bill Steele

Felix Zacharias, president of KU's Collegiate Veterans Association, speaks to members of the campus community at the opening of KU's veterans lounge on Veterans Day, Nov. 11. The new lounge area, 306

Burge Union, is equipped with computer workstations, a widescreen TV and furniture items donated by KU Memorial Unions and local businesses. An Iraq war veteran, Zacharias is a senior in political science from Wichita.

New veterans lounge opens in Burge Union

Thanks to the support of KU Memorial Unions and local businesses, members of the Collegiate Veterans Association and all KU student veterans now have a special place of their own on the KU campus.

The Student Veterans Lounge, located in Room 306 on the upper level of Burge Union, was formally opened on Veterans Day, Nov. 11, with a ceremony and reception.

“We approached the Union with this idea, and they were eager to help,” said Felix Zacharias, president of the Collegiate Veterans Association.

The 300-square-foot room formerly housed KU’s Trademark and Licensing Office. It now features a table and chairs, a sofa, three computer work stations, a bookshelf and a television-DVD unit.

KU Memorial Unions provided \$8,000 for the work stations and refurbished space. J&J Carpets of Lawrence discounted the cost of new carpeting, and Scott Rice Office Works discounted the cost of three task chairs. The makeover cost \$9,200.

“With the new educational benefits provided by the Post-9/11 GI Bill, we expect to see more and more

veterans attending KU,” said Betty Childers, adviser to the student group and certifying official in the Office of Veterans Services. “The lounge gives those students a place to drop in, connect with other veterans, and hold meetings.”

“We’re very grateful to the unions and the local companies for their support of KU veterans,” said Zacharias, a senior political science major from Wichita who joined the Marines right out of high school. The lounge will be open during Burge Union’s regular operating hours.



Mike Krings/University Relations

Students from the Potter Lake Project and staff from the Kansas Biological Survey and Design and Construction Management place an aerator in Potter Lake. The project recently was chosen for a Sustainability Leadership Award. Pictured, from left, are Russell Benke, electrical engineer, Design and Construction Management; Jason Hering, student; Matt Nahrstedt, student leader of the Potter Lake Project; Scott Campbell, research associate, Kansas Biological Survey; and Jerry DeNoyelles, professor ecology and evolutionary biology.

Sustainability awards recognize individuals, groups for green efforts

Faculty, staff, joint projects among honorees

The Center for Sustainability recently presented its annual Sustainability Leadership Awards, recognizing faculty, staff and students who have exhibited outstanding leadership

and creativity in addressing issues of environmental, economic and social responsibility on the KU campus and beyond. Awards were presented in five categories,

honoring individuals and campus projects.



Chris Depcik

Easan Selvan, systems specialist with Student Success Technology Services, was presented with the Staff Award. Selvan played a key role in creating and implementing the SSTS conservation policy, which makes duplexing, or using both sides of a sheet of paper, the default for printers and sets computers to hibernate after a period of inactivity. If fully implemented, the project could save more \$29,000 in energy costs and reduced carbon dioxide emissions, an amount equivalent to removing more than 51 cars from the road.



Simran Sethi

Simran Sethi, associate professor of journalism, received the faculty award. Sethi was recognized for her efforts to raise awareness and inspire action both in the classroom and the broader community. Her commitment to sustainability and service learning help students make real world connections to environmental issues and support the local community. Outside of the classroom, Sethi is a member of Lawrence's Sustainability Advisory Board, is writing a book on contemporary environmentalism and blogs for the Huffington Post and Alternet, stimulating a national dialogue about sustainability.

The Student Initiative Award was presented to students involved with the Potter Lake Project. The project started as a report outlining the conditions of Potter Lake and providing a list of the most cost-effective, sustainable and historically compatible restorative solutions to improve the campus icon. With funding support from KU alumni, volunteers have installed aerators to improve oxygen levels and removed several tons of vegetation. A surface skimmer has also been purchased to aid the process. The Potter Lake Project is a strong example of a student-initiated project that has garnered support from multiple departments throughout campus, including Design and Construction Management, Facilities Operations and the Kansas Biological Survey, as well as volunteer assistance from faculty, staff and students.

The award recognizing an academic project was presented to KU EcoHawks. The KU EcoHawks are applying engineering principles to solve real-world

problems, focusing on the interconnectedness of the environment, energy, economy, education and ethics. Last year, the senior design project converted a 1974 Volkswagen into a series hybrid vehicle that can run on 100 percent biodiesel. Theoretical computations indicate the vehicle should achieve more than 50 miles per gallon, which is an 80 percent increase over the original design. The car has also been designed to accept other power generation units so it could operate using different fuels, such as ethanol or compressed natural gas. This year, the class is implementing small-scale radio control car testing into the program. Teams of EcoHawks will design and build 1/8th scale vehicles in order to explore battery, motor and material technology. This will allow students to test the limits of advanced

battery and even superconductor technology to explore new possibilities.

EcoHawks is led by Chris Depcik, assistant professor of mechanical engineering. Since coming to KU in 2008, Depcik has maintained successful research on reducing vehicle emissions and has been involved in a number collaborative projects with faculty from chemical engineering, business and environmental engineering. He also participated in a Center for Sustainability working group that focused on developing concepts for a multi-disciplinary course in sustainability.

Margaret Tran, senior in environmental studies and economics, received the Student Award. In addition to her involvement in student organizations and efforts

to raise awareness about issues of sustainability, Tran is a coordinator for EARTH, a program of the Center for Community Outreach that oversees the campus garden. Over the past few years, she has coordinated a volunteer effort to tend a vegetable garden on campus and donate produce to feed those in need.

Award winners were surprised with award presentations throughout the week and recognized along with all the nominees during a Campus Sustainability Day event Oct. 23. The event was co-sponsored by the Commons, Center for Sustainability and KU Environs and featured presentations from some of the nominees, an overview of the campus greenhouse gas inventory developing climate action plan and a round-table discussion about advancing sustainability at KU.

Wheat State Whirlwind Tour to hit the road again

Five-day trip returns after one-year hiatus

The Wheat State Whirlwind Tour will hit the road again in 2010, following a one-year hiatus. Officials decided recently to reinstate the five-day tour of Kansas, after the 2009 tour was cancelled because of budget constraints.

Don Steeples, senior vice provost, said the tour will be similar to those held in previous years.

“Since last year’s tour got cancelled, we’re planning at this moment to resurrect what we were going to do last year,” Steeples said.

The annual tour takes approximately 50 new faculty and staff

members on a five-day, roughly 1,500-mile trip around Kansas. Along the way, participants learn more about Kansas history, landscape and culture and gain familiarity with the hometowns of many KU students. The tour is also a way for KU employees to meet colleagues they might not otherwise have the chance to collaborate with and to share their expertise with residents of Kansas.

The tour annually hits the road on the Monday after commencement and returns to Lawrence five days later. In 2010, the dates will be May 17 through 21. Participants were chosen for the

2009 iteration before the decision was made to cancel the tour. Steeples said participants who were chosen will be given the opportunity to take part in the next tour. Spots made available by those who will be unable to take part will be re-opened, with priority given to new faculty.

Steeples consulted Chancellor Bernadette Gray-Little, who decided to reinstate the tour. It has not been determined whether the tour will continue after 2010. Private funds will pay for this year’s trip.

Annual university ombuds report shows more contact

Office assisted more than 90 campus units

The University Ombuds Office has released its annual report, showing an increase in the number of visitors

coming to the office to resolve conflicts and detailing trends in office visits.

Kellie Harmon, university ombuds, sent a copy of the report to faculty and staff on Nov. 2. A copy of the report

is also available online at <http://www2.ku.edu/~ombuds/fy09.pdf>. It shows that from March 1, 2008, to June 30, 2009, the office made 490 contacts and worked with at least 90 university units and departments.

Students were the most frequent visitors to the office, with 90 contacts coming from undergraduates and 54 from graduate students.

Unclassified Professional Staff was the biggest group of contacts among employees, accounting for 113 of the cases. There were 63 faculty contacts and 47 University Support Staff contacts. Some of the contacts from faculty and staff are consultations related to other cases. The rest were made from administrators; graduate teaching assistants; graduate research assistants or lecturers; parents; former students; and others.

The topic most commonly raised by staff was performance

evaluations and/or discipline issues. Notice of nonreappointment and dismissal issues, job duties, conflict with co-workers, consultation regarding student matters and harassment and discrimination issues were also reported.

Faculty most commonly reported conflict with colleagues, chairs or deans. They also reported issues with university policy consultation, consultation regarding student matters, promotion, tenure and merit salary increases; teaching load; and harassment and discrimination.

In the recommendation section, the report notes that the issue of performance reviews has been addressed by an update of the policy on annual reviews. The office also recommends speaking with an ombuds, Human Resources and Equal Opportunity, dean or associate dean or department chair to help resolve conflict among personnel.

Unique to this year's report is an observation of stress-related problems in the workplace because of ongoing budget cuts, limited resources and organizational changes.

“A systemic approach to addressing these concerns might include a meeting with an ombuds or utilizing the resources at the Human Resources and Equal Opportunity office,” the report states. “Also, an awareness of supervisors and department heads that this is a stressful time for some employees and being open to answering questions and initiating dialogue, will go a long way in easing some of this uncertainty and stress.”

Maria Orive, associate professor of ecology and evolutionary biology, and Stephen Grabow, professor of architecture, are faculty ombuds. Anyone interested in contacting the University Ombuds Office about a dispute can call 864-7261 or visit in person at 34 Carruth-O'Leary.

Task forces assembled to address increasing retention, graduation rates

Chancellor Bernadette Gray-Little has announced the formation of three task forces as part of a strategic planning process called “Charting the Future” that has the goal of increasing retention and graduation rates and boosting KU’s research profile. The three groups will begin gathering information and report findings to the chancellor in early spring.

Gray-Little said the task forces address the three initial goals she set upon being named chancellor: increasing retention and graduation rates, elevating KU’s scholarly and research profile and ensuring the university has the necessary resources to accomplish these goals.

The first task force will examine how KU can improve retention and graduation rates. Chris Haufler, chair and

professor of ecology and evolutionary biology, will chair the group.

Members are: Ashley Anguiano, social welfare major; Stuart Bell, professor and dean, School of Engineering; Ann Brill, associate professor and dean, William Allen White School of Journalism and Mass Communications; Ruben Flores, assistant professor of American studies; Bruce Frey, associate professor of psychology and research in education; Andrea Greenhoot, associate professor of psychology; Toni Johnson, assistant professor of social welfare; Dongbin Kim, assistant professor of educational leadership and policy studies; Kim McNeeley, assistant dean, College of Liberal Arts and Sciences; Laura Mielke, assistant professor of English; Mary Ann Rasnak, director, Academic

Achievement and Access Center; Fred Rodriguez, associate vice provost for diversity and equity and associate professor of curriculum and teaching; Barbara Romzek, interim vice provost for academic affairs and professor of public administration; Marlesa Roney, vice provost for Student Success; Madison Shipley, mathematics major; Kathryn Nemeth Tuttle, associate vice provost for Student Success; Kevin Boatright, director of communications, Office of Research and Graduate Studies; and Deb Teeter, director of Institutional Research and Planning.

A second task force will look at admissions standards, since the Kansas Board of Regents was recently given authority to set admission standards at KU and other regents

institutions. Gray-Little said the task force will identify standards that reflect what is necessary to succeed as a student at KU. Marlesa Roney, vice provost for Student Success, will chair the task force.

Members are: Arvin Agah, professor of electrical engineering and computer science; Sarah Crawford-Parker, associate director, University Honors Program; Lee Furbeck, associate director, Office of Admissions and Scholarships; Juliet Kaarbo, associate professor of political science; Lisa Pinamonti-Kress, director, Office of Admissions and Scholarships; Joy Maxwell, assistant director of Kansas City programs, KU Alumni Association; Hannah Nusz, social welfare major; Lori Reesor, associate vice provost for Student Success; Fred Rodriguez, associate vice provost for diversity and equity and associate professor of curriculum and teaching; Barbara Romzek, interim vice provost for academic affairs and professor of public administration;

Ernest Shepard Jr., communications studies major; Kent Spreckelmeyer, professor of architecture; and Linda Luckey, assistant to the provost.

A final task force will investigate ways to enhance levels of research engagement and suggest ways to promote, increase and recognize research, scholarly and creative endeavors at KU. Steve Warren, vice provost for research and graduate studies, will chair the task force.

Members are: Kristin Bowman-James, University Distinguished Professor of Chemistry; Craig Adams, chair and JL Constant Distinguished Professor of Civil, Environmental and Architectural Engineering; Jim Calvet, professor of biochemistry and molecular biology; John Colombo, director, Life Span Institute, and professor of psychology; Derrick Darby, associate professor of philosophy; Don Deshler, director, Center for Research on

Learning, and professor of special education; Adam Duerfeldt, doctoral student, medicinal chemistry; Bob Goldstein, Merrill W. Haas Distinguished Professor of Geology; Susan Harris, Joyce and Elizabeth Hall Distinguished Professor of English; Leslie Heckert, professor of molecular and integrative physiology; Christian Schoeneich, chair and professor of pharmaceutical chemistry; Ariel Tazkagy, English and global and international studies major; Paul Terranova, vice chancellor for research and senior associate dean, KU Medical Center; Joy Ward, associate professor of ecology and evolutionary biology; Susan Williams, associate professor of chemical and petroleum engineering; Bob Collins, planning information and analysis, Office of Research and Graduate Studies; John Schott, assistant director, Institutional Research and Planning; and Terry Turner, director, planning and analysis, KU Medical Center.

Sprague awarded first Baur professorship

Joey Sprague, professor of sociology, is the first recipient of the E. Jackson Baur Professorship in Sociology. Sprague will hold the title for one year and will receive a one-course reduction in her teaching responsibilities and a \$5,000 stipend to support her research.

“I am very pleased that we can honor Professor Sprague’s long time commitment to KU sociology and to help advance her research agenda,” said Bill Staples, chair of the department. “This recognition is very fitting.”

Sprague has been a faculty member at KU since 1985. She received her doctorate in sociology from the University of Wisconsin in Madison. Sprague teaches classes in feminist theory, research methods, sociology of knowledge and social psychology and is the author of “Feminist

Methodologies for Critical Researchers.” She is a member of the KU Women’s Hall of Fame, past president of the Sociologists for Women in Society and recipient of Archie and Nancy Dykes Award for Excellence in Teaching and the J. Michael Young Academic Advisor Award.

“Joey Sprague has demonstrated a commitment to excellence in teaching to which all faculty can aspire,” said Gregory B. Simpson, interim dean for the College of Liberal Arts and Sciences. “Her teaching is an inspiration to faculty in the College of Liberal Arts and Sciences, and indeed, across the entire university. The College congratulates her on this well-deserved recognition.”

As part of a faculty development initiative, the Baur Professorship in Sociology will be awarded annually to a

full professor in the Department of Sociology who has demonstrated a commitment to KU and excellence in teaching and social research. The award may be used for salary support, travel and other costs associated with the advancement of the recipient’s research.

Support for the professorship came from the estate of former KU professor E. Jackson “Jack” Baur and his wife, Lillian Jacoby Baur. Jack Baur joined the faculty of KU in 1947, reaching the rank of full professor in 1959. He retired in 1987 and died in 2001, at the age of 87. His wife died in 1991. Baur’s estate plans to establish the professorship through KU Endowment took effect in 2007 after the death of his son, John C. Baur.

“I was fortunate to have known Jack Baur for a brief time, and I can say that he was a very

decent and generous man,” Staples said. “His commitment to KU and

his legacy of dedicated teaching and scholarship lives on in this generous

gift to the department of sociology.”

KU Cancer Center's Johnson County facility nears opening

One year after voters passed the Johnson County Education and Research Triangle, the KU Cancer Center continues to make progress toward renovating and opening the Fairway Clinical Research Facility, most notably with the recent hire of Maxine Stoltz.

Stoltz is senior executive director of the Fairway Clinical Research Facility and is responsible for the strategic planning of the facility and ultimately managing the operations of the building. She has an extensive background in early clinical drug development and applied clinical pharmacology, most recently working at Celgene Corp.

In addition to Stoltz’s hire, the KU Cancer Center has worked with several programs across the country, most notably the NCI-designated Karmanos Cancer Institute at Wayne State University, to learn best practices of other Phase I clinical trial operations.

“What we found from talking with other cancer programs is we are creating a Phase I clinical trials program unlike any other in the country,” said Roy A. Jensen, director of the KU Cancer Center. “Our program will serve as a ‘one-stop shop’ for Phase I clinical trials, which translates into a more efficient and easier process for patients.”

The facility will house 77,000 gross square feet

that will include the Phase I unit, which consists of overnight accommodations, space for accessible outpatient rooms, specimen collection, biostatistical support and metabolic nutrition studies.

In August, the KU Medical Center selected Overland Park architecture firm HMN to manage the project. Demolition of the interior of the building, donated by the Hall Family Foundation, will begin by the end of March 2010.

“The Johnson County Education and Research Triangle was a novel and vitally important idea that has translated into something that will make a real difference in the lives of those fighting cancer,” Jensen

said. “We are incredibly grateful to the Kansas legislature, the voters of Johnson County, the Johnson County Education and Research Triangle Authority Board and all those who worked diligently to bring this initiative to fruition.”

Construction will take place beginning in the summer of 2010, with

completion scheduled in late 2011, just after the KU Cancer Center applies for National Cancer Institute designation.

In 2010, the cancer center will focus on recruiting a Phase I clinical trial specialist to oversee the program and work closely with the drug discovery, delivery and development team

to translate drugs into clinical trials.

“The continued funding support we receive from this tax is crucial to expanding our Phase I program, fostering innovative discoveries that will directly improve the health of our community,” Jensen said.

Researchers land nearly \$7 million grant to boost effectiveness, safety of vaccines

Boosting the effectiveness and safety of vaccines that treat infectious diseases is the goal of a new, five-year, \$6.85 million research contract awarded recently to KU.

The contract is with the National Institutes of Health’s National Institute for Allergy and Infectious Disease and is one of six awarded to universities around the

country for similar research.

Researcher Sunil David is leading the project at KU, along with Apurba Dutta. Both are associate professors of medicinal chemistry. Their team hopes to find ways of making existing and future vaccines more potent but with fewer side effects. To do that, they are looking for specific chemical agents

— called adjuvants — that trigger responses in the human immune system when added to a vaccine.

The U.S. Food and Drug Administration restricts the use of adjuvants in vaccines because researchers don’t fully understand why they work and what side effects could result. The immune system can overreact, for example,

and cause inflammation or an autoimmune disease. Only one vaccine adjuvant is now approved for use by the FDA.

“The search for additional effective adjuvants is important and timely,” said David. “Taking smaller doses of a vaccine allows patients to develop immunity to a pathogen more effectively while stretching the vaccine supply further. That

gives more people greater access to potentially lifesaving vaccines.”

The KU research team will synthesize libraries of molecules that target specific receptors. These molecules will then be examined carefully to see how they affect the immune system and whether they cause inflammation. Finally, selected molecules will be tested in experimental vaccines.

The new NIH contract builds on work David and others at KU are already doing. Much of the work is being done at KU’s Multidisciplinary Research Building, but team members with specific skills are drawn from departments across campus. Successful new adjuvants could be marketed in the future, benefiting KU and patients around the world.

Kansas Geological Survey granted nearly \$5 million to investigate underground CO2 storage

The Kansas Geological Survey has received a nearly \$5 million grant from the U.S. Department of Energy to study the feasibility of storing carbon dioxide underground.

Awarded as part of the American Recovery and Reinvestment Act, the grant is the largest ever

received by the Kansas Geological Survey. It will be used to determine whether a largely depleted oil and gas field in south-central Kansas and an underlying saline aquifer can permanently and safely sequester carbon dioxide from stationary sources such as electric,

cement, ethanol and fertilizer plants.

A collaborative effort between government and industry, the three-year project will include scientists from the Kansas Geological Survey, KU and Kansas State University departments of geology and two Wichita-based

firms — BEREXCO Inc. and Bittersweet Energy Inc. Kansas Geological Survey geologists Lynn Watney and Saibal Bhattacharya are leading the investigation.

“CO₂ sequestration is in the early phase of implementation globally,” Watney said. “We will be evaluating the sequestration capacity of depleted oil fields and deep saline aquifers and are aiming to develop an effective carbon-sequestration model that is tailored to the Kansas industry and economy.”

Research will be done on the Wellington oil and gas field in Sumner County south of Wichita, which has produced 20 million barrels of oil since 1927.

Subsurface rock units in the Wellington field, which once held the large quantities of oil and gas, will be evaluated through drilling and other geophysical methods to determine their capacity to securely contain CO₂ in the future. The project is a subsurface characterization investigation and will

not include any sequestration of CO₂.

“A lot of technical questions associated with the physical process of storing CO₂ underground have yet to be answered, and studies such as this are necessary for us to develop an understanding of the detailed fluid-rock interactions that will occur over long periods of time,” said Kansas Geological Survey Director William Harrison. “These studies will yield information that could be valuable as rules and regulations are formulated for underground sequestration applications.”

In addition to investigating the possibilities for CO₂ sequestration in oil and gas fields, the researchers will model the use of industry-emitted CO₂ to squeeze out trapped oil and gas unreachable by traditional methods.

They will also study the suitability of the Ozark Plateau Aquifer System — mainly composed of Arbuckle Group rocks — for sequestration in a

17-county area. The highly saline water in the aquifer, which is about 4,000 feet beneath the surface in south-central Kansas, is not usable for other purposes and is isolated from shallower freshwater aquifers by impermeable rock units.

“This study will help us understand the different mechanisms that result in subsurface CO₂ sequestration and evaluate risks associated with leakage of injected CO₂,” Bhattacharya said.

Second only to China for the highest CO₂ emissions from human activities, the United States generates more than 5.7 billion metric tons annually, or nearly 20 percent of the 33 billion metric tons emitted worldwide.

Besides reducing the amount of CO₂ discharged into the air, successful geologic sequestration of CO₂ could lead to the development of a new industry in the state. The Ozark Plateau Aquifer System and the Wellington field, as well as other oil and gas fields that produce from

the same rock units, are centrally located near multiple sources of emissions that could be captured and stored.

“The findings in this study will be used to evaluate the feasibility of a regional infrastructure for carbon

capture and storage that would be needed to establish a commercial-scale CO₂-sequestration industry in the Midwest,” Watney said. “Potential for enhanced oil recovery also could generate interest in the Kansas oil and gas industry.”

The Kansas Geological Survey also will be collaborating on another Department of Energy-funded, Kansas-based CO₂ sequestration project with the Southwest Partnership on Carbon Sequestration and the Wichita-based firm, CAP CO₂, LLC.

'The Informant' inspiration to give Chandler lecture Dec. 1; former independent counsel Starr to speak at law school Nov. 19

Herndon was key player in price-fixing case

Robert Herndon, Federal Bureau of Investigation agent and KU School of Business graduate, will deliver the Anderson Chandler Lecture, “Clues from the Convicts: Life Lessons on Character, Leadership, and Ethics from the files of the FBI,” at 7 p.m. Dec. 1 at the Lied Center of Kansas. The lecture is open to the public. Ken Starr, the former independent counsel whose investigations led to the impeachment of President Bill Clinton, will give a public talk next week at the

University of Kansas School of Law. Starr will speak at 12:30 p.m. Nov. 19, at the Stinson Morrison Hecker Lecture Hall in 104 Green Hall. The event is free and open to the public, and lunch will be provided.

Herndon was a key officer in the investigation that is now the basis for the movie “The Informant,” starring Matt Damon. The case, an investigation of price-fixing at Archer Daniels Midland Co., involved the highest ranking

corporate executive ever to turn whistleblower in U.S. history.

After graduating from the School of Business with degrees in business administration and accounting, Herndon joined the Federal Bureau of Investigation as a special agent in 1986. In addition to his investigation of the case that would become a major motion picture, Herndon also played a large role in the investigation and conviction of a Kansas City-area pharmacist who diluted

chemotherapy drugs intended for cancer patients.

Herndon has received numerous citations and awards in recognition of his outstanding work with the FBI, including the U.S. Attorney General's Distinguished Service Award, the National Intelligence Meritorious Unit Citation and FBI Agent of the Year for the Kansas City Division. Currently, Herndon is assigned to the White Collar Crime Squad in the Kansas City FBI Field Office.

The Anderson Chandler Lecture Series is offered each year by the KU School of Business. It began in 1997 and is made possible by School of Business alumnus Anderson Chandler.

Chandler is CEO, president and director of Fidelity State Bank and Trust Co. of Topeka and vice president and director of First Bank of Newton. He has received the school's Distinguished Alumni Award and has remained actively involved at the university and the School of Business.

Although Starr is perhaps best known for his work as the independent counsel who investigated President Clinton during the 1990s, he has led a notable legal career. After graduating from the Duke University School of Law, he served as a clerk to Judge David W. Dyer on the U.S. Court of Appeals for the Fifth Circuit and then to Chief Justice Warren Burger of the U.S. Supreme Court. He then worked for a private law firm and, later, as a counselor to U.S. Attorney General William French Smith before President Ronald Regan appointed him as a judge on the U.S. Court of Appeals for the District of Columbia Circuit, where he served for six years. Starr was then appointed to be U.S. solicitor general by President George H.W. Bush, a position he held until 1993.

Starr's most publicized work centered on his investigations of President Clinton, beginning with the continuation of an investigation of the president's real estate dealings. Starr's

investigation then expanded to include a variety of claims against the president and his staff, including the firing of employees in the White House Travel Office, potential misuse of confidential FBI files, Paula Jones' sexual harassment allegations, the death of White House Deputy Counsel Vince Foster and, most importantly, possible perjury by the president to cover up a sexual relationship with Monica Lewinsky. This last investigation led to the first impeachment of an elected president in U.S. history. Ironically, Starr shared Time magazine's Man of the Year accolade with President Clinton in 1998, the year the president was impeached.

Starr now is dean of the Pepperdine University School of Law, a position he has held since 2004. He also remains active in high-profile litigation, including defending against the lawsuit to overturn California's Proposition 8, launching a legal challenge against the McCain-Feingold Act, representing Blackwater Security

Consulting in a case involving deaths of its employees in Fallujah, Iraq, and defending the Juneau, Alaska, school district in a First Amendment case that centered on the right of a student to display a banner that declared “Bong Hits 4 Jesus” near a school event.

“The Federalist Society is very excited and proud to have brought someone as well-known and accomplished as Mr. Starr to KU,” said Brandon Smith, president of KU’s chapter of the Federalist Society, which is co-sponsoring the event with the law school. “I’m sure that Mr. Starr’s talk will be exciting because students and faculty have strong opinions about him and will take a real interest in what he has to say.”