The 2008 Annual Report was produced by the KU Office of University Relations and the Office of the Chancellor, February 2009.


Photography by David McKinney, Chuck France, Doug Koch, R. Steve Dick, Anthony Mattingly, and Aaron Paden, University Relations; Allison Richardson, Department of Student Housing; Stuart Bell, School of Engineering; Steve Puppe Photography; and Prudence Siebert, Fort Leavenworth Lamp.

Other images courtesy Office of Governor Sebelius, School of Law, and National Aeronautics and Space Administration (NASA).

ABOUT THE COVER

The 615 photographs on the cover represent what made 2008 “One Great Year” at KU. For a closer look: www.chancellor.ku.edu.
The passage of time has a way of embellishing memories. The size of the fish you caught grows; your walk to school becomes uphill — both ways — in the snow.

For Jayhawks, the memories of this past year will need no embellishment, as 2008 was one great year.

KU enrolled 30,000 students for the first time in its history and our incoming class set records for achievement and diversity.

Our faculty continues to grow more diverse and every day sees faculty and staff members recognized for their achievements with awards, grants, and other well-deserved honors.

We’re on course for the National Cancer Institute designation as a comprehensive cancer center and since 1998 we’ve more than doubled research expenditures to just under $300 million a year.

This past year saw a record number of donors provide financial support to the university, enabling a record number of privately funded scholarships.

And our teams continued to dominate the competition in debate, basketball, journalism, the arts, and countless other areas.

As you likely have heard, I have announced my intention to step down as chancellor on June 30, 2009, and return to teaching and writing. There is no good time to step down from a post such as mine, but doing so at a time of great success seems appropriate. KU is poised on the threshold of even greater achievements.

I will return to the classroom knowing KU is in excellent shape and ready for the challenges ahead. It has been a distinct honor to serve as the chancellor of this university for the past 14 years.

I go to work every day at an institution dedicated to the advancement of human knowledge. It is a noble enterprise.

But day upon week and week upon year, it has been the students, faculty, staff, and alumni of the University of Kansas who have made this vision a reality.

This year, these successes and this university belong to them.

Robert E. Hemenway
Chancellor
In case you haven’t heard, KU won the NCAA men’s basketball national championship in 2008. The Jayhawks went up against a tough-as-nails Memphis team for the honor. Just when things were looking down, superstar Mario Chalmers hit an astonishing last-minute three-pointer to tie the game and force an overtime. KU came out victorious, beating Memphis 75-68. Fans in Lawrence and across the world went nuts. Massachusetts Street was a joyous, chaotic sea of crimson and blue. And, most importantly, the fifth championship banner was lifted into the rafters at Allen Fieldhouse — glorious to view.

For more about the 2008 national championship: www.features.ku.edu/ku_march

**RECORD-BREAKING ENROLLMENT**

A record-breaking 30,102 students enrolled at KU in fall 2008, including the largest, brightest, and most diverse freshman class in the university’s history.

The 4,483 first-time freshmen this year earned a record-high average ACT composite score of 24.8, topping the national average of 22.

KU’s multicultural enrollment also made major leaps, with 12.7 percent of KU students identifying as American-Indian/Alaskan Native, Asian, African-American, or Latino.

Among first-time freshmen, minority enrollment increased 19.3 percent. Freshman African-American students increased by 27.8 percent, and freshman Latino students increased by 23.4 percent, compared to fall 2007.

Above: Takeo Shibata is a guest lecturer in an undergraduate honors economics class.

**WOUNDED WARRIORS**

The initial participants in the Wounded Warriors pilot program are finishing their first year at KU.

The Wounded Warriors program allows injured soldiers in the Army to apply for admission to KU, which offers more than 40 nationally ranked graduate programs.

Upon completion of their graduate degrees, the soldiers can return to the Army, which will benefit from their education and personal experiences.

KU was asked to partner with Fort Leavenworth because of its long and expanding working relationship with the Combined Arms Center and its commitment to the program’s success.

Below: Chancellor Hemenway met with soldiers in announcing the Wounded Warriors project at Fort Leavenworth’s Combined Arms Center.

**NATIONAL CHAMPIONSHIP**

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For more about the 2008 national championship: www.features.ku.edu/ku_march
GREENSBURG RECOVERY

KU pharmacy students dispensed about 400 doses of flu vaccine in Greensburg, Kan., which has been without a local pharmacy since a tornado destroyed most of the town in May 2007.

The flu-shot clinic was held in the town’s new arts center, which was designed and built by KU graduate architecture students.

The 5.4.7 Arts Center, named for the date of the disaster, features wind turbines, photovoltaic panels, geothermal climate control, recycled building materials, and a host of other ecologically minded features.

It is the first structure in Kansas to achieve LEED Platinum certification, the highest level of the Leadership in Energy and Environmental Design rating system that awards points for green building criteria.

The project was part of the Studio 804 graduate-level design/build program led by Dan Rockhill, the J.L. Constant Distinguished Professor of Architecture.

For more on Studio 804’s work in Greensburg: www.features.ku.edu/greensburg

BRICKS AND MORTAR

In September, Chancellor Robert E. Hemenway led a ceremony to dedicate the Floyd H. and Kathryn Krehbiel Scholarship Hall.

Krehbiel Hall, which houses about 50 men, is the newest of KU’s 12 scholarship halls, which provide cooperative living arrangements in which students pay lower housing costs and share responsibilities for cooking and cleaning.

Construction and future maintenance of the hall was made possible by a gift from former state representative and 1970 KU alumnus Carl C. Krehbiel of Moundridge.

The Sabatini Multicultural Resource Center, whose mission is to recognize and celebrate diversity at KU, was dedicated in April. The building was funded by a $1 million gift from the Sabatini Family Foundation and student fees approved by the Student Senate.

The new 7,000-square-foot center is on the north side of the Kansas Union, with a separate front entrance on Jayhawk Boulevard. The center features updated technology, programming space for student organizations, and academic resources.

KU is in the middle of a three-year, $11.4 million deferred maintenance project to repair and upgrade the university’s deteriorating underground utility tunnels, which house utility lines and steam pipes that heat buildings. The tunnels carry steam from the main power plant to buildings across campus, as well as electrical cables and data services, such as the Internet, in some places. Many of the tunnels were constructed around 1900.

This is one of several deferred maintenance projects approved and funded by the Kansas Legislature in 2007; however, because of current state budget shortfalls, the future of the projects is uncertain.

“The students and faculty, staff, alumni and friends are what make KU special. They bring the campus to life through their dedication to KU’s mission of teaching, research, and service.”

Robert E. Hemenway, Chancellor
RESEARCH HIGHLIGHTS

- The University of Kansas Cancer Center’s quest for a designation that would help make the latest treatments and cures available to patients throughout Kansas now has a target date. Sept. 25, 2011, is when KU will apply to the National Cancer Institute for designation as a Comprehensive Cancer Center, a big step in the university’s effort to develop a cure for this terrible disease.

- KU’s Structural Biology Center — a $22.2 million, 44,000-square-foot laboratory devoted to biomedical and bioscience research — was officially dedicated Oct. 23. The center is the hub of KU’s expanding west campus research complex.

- Brian S. J. Blagg, associate professor of medicinal chemistry, received the David W. Robertson Memorial Award from the American Chemical Society. The award, one of the top accolades for medicinal chemists, recognizes Blagg’s work with Hsp90 inhibitors, which have promise as cancer fighters.

- Nanotax, a drug developed by researchers at the University of Kansas Cancer Center, has entered Phase I clinical trials, a milestone in meeting criteria for National Cancer Institute designation.

The drug is the reformulation of chemotherapy agent Paclitaxel, commonly used to treat ovarian cancer. Researchers believe their innovations in nanoparticle technology will boost survival rates and minimize side effects.

The technology was developed by Bala Subramaniam, distinguished professor of chemical and petroleum engineering, Valentino Stella, distinguished professor of pharmaceutical chemistry, and Roger Rajewski, director of the Biotechnology, Innovation, and Optimization Center.

For more about Stella’s research: www.features.ku.edu/val_stella

- Thanks to a six-year, $20.2 million research award from the National Institutes of Health, KU is joining a high-level network of institutions in the search for molecules that can fight disease and advance human health.

The grant is the largest federal research award ever made in Kansas. It will establish a Specialized Chemistry Center on KU’s west campus in Lawrence for a research team led by Jeff Aubé, professor of medicinal chemistry (above).

$20 MILLION NIH GRANT

In a process called high-throughput screening, thousands of different molecules are tested to determine their potential effect on human biology, such as inhibiting an enzyme or changing a cell’s behavior. The goal is to identify hits, or molecules, that show some promise. These hits then undergo additional study at centers like the one at KU.

Above (top to bottom): Roy Jensen, director of the University of Kansas Cancer Center, leads the effort to obtain Comprehensive Cancer Center designation; the Structural Biology Center on KU’s west campus; Brian J. Blagg.
“For Jayhawks, the memories of this past year will need no embellishment, as 2008 was one great year.”

Robert E. Hemenway
Chancellor

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<td>National coach of the year winner Mark Mangino, 2008 Orange Bowl Champions</td>
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Former President George H.W. Bush accepted the 2008 Dole Leadership Prize from the Dole Institute of Politics. He spoke at the Lied Center about his presidency and his long career in public service.

John G. Roberts Jr., chief justice of the United States, gave the 2008 J.A. Vickers Sr. and Robert F. Vickers Sr. Lecture in April. Roberts, the first chief justice to visit KU, also met with students and faculty in the School of Business and School of Law.


Valerie Plame Wilson appeared at KU’s Media and Law Conference in Kansas City in April. Plame Wilson is the former CIA operative whose identity was outed by the media in 2003, a disclosure later revealed to have come from high levels of the Bush administration.

Michael Chabon, whose novel “The Amazing Adventures of Kavalier and Clay” won the Pulitzer Prize, spoke as part of the Hall Center for the Humanities Lecture Series.

Seymour M. Hersh, an internationally acclaimed journalist who exposed the Abu Ghraib scandal, received the 2008 William Allen White Foundation’s national citation. Hersh’s awards include the Pulitzer Prize, five George Polk Awards, two National Magazine Awards, and more than a dozen other prizes for investigative reporting.

Jeanette Walls, author of the best-selling memoir “The Glass Castle,” spoke about overcoming her past of extreme poverty as part of the 2008-09 Hall Center for Humanities Lecture Series.

The fight against cancer is global, which is why Chancellor Hemenway joined Gov. Kathleen Sebelius on a July visit to the University of Nottingham in England. Nottingham is home to the founder of OncImmune, a biosciences firm which established its North American headquarters in Kansas to better coordinate cancer research with KU.

GOLDWATER SCHOLARSHIPS

Two KU juniors, Rachel L. Debes (at left, top), Hays, and Rebecca Lynn Totten (at left, bottom), Abita Springs and New Orleans, La., won Barry M. Goldwater Scholarships, the premier undergraduate award in science, engineering, and mathematics.

KEMPER AWARDS

Twenty KU professors were honored with $5,000 teaching fellowships at the beginning of the fall semester. Now in their 13th year, the awards are supported by the William T. Kemper Foundation and KU Endowment. The 2008 recipients were

Elizabeth Asiedu, associate professor of economics and associate chair and director of graduate studies for the Department of Economics

Mary Banwart, associate professor of communication studies

Raj Bhala, Raymond F. Rice Distinguished Professor of Law

Wanda Bonnel, associate professor of geriatric nursing and nursing education

Hannah Britton, associate professor of women, gender, and sexuality studies, and political science

Marta Caminero-Santangelo, associate professor of English

Won Choi, associate professor of preventive medicine and public health

Michael Detamore, assistant professor of chemical and petroleum engineering

Paul Hanson, professor of chemistry

John Hoopes, associate professor of anthropology

April McVey, associate professor of neurology and director for the neurology residency program

Lori Messinger, associate professor of social welfare and director of the bachelor’s in social welfare program

John Nalbandian, professor of public administration

Kristi Neufeld, assistant professor of molecular biosciences

Shannon ‘O’Lear, associate professor of geography and environmental studies

Ward Thompson, associate professor of chemistry

Jon Tunge, associate professor of chemistry

Glen White, director of the Research and Training Center on Independent Living and professor of applied behavioral science

John Wood, associate professor of molecular and integrative physiology and member of the Department of Surgery.

For more on the Kemper Award winners: www.features.ku.edu/kemper

PROFESSOR STEVE HAWLEY

Former astronaut Steve Hawley, a Salina native and 1973 KU graduate in physics and astronomy, joined the university faculty this fall to teach and to promote education in science and math. Hawley had been with NASA since 1978 and flew on five space shuttle missions.

Download SpaceHawk at www.funstuff.ku.edu/hawkair.shtml

OTHER STUDENT AWARDS

➤ Tracie Revis, a first-year law student from Tulsa, Okla., was selected as a 2008 Native American Congressional Intern by the Morris K. Udall Foundation. Revis, the first KU student to participate in the Udall program, was one of 12 students from 11 tribes and 11 colleges and universities chosen for the intensive, 10-week internship in Washington, D.C.

➤ Doretha K. Williams received a $20,000 Mellon Mays Undergraduate Fellowship dissertation grant through the Woodrow Wilson National Fellowship Foundation in partnership with the Andrew W. Mellon Foundation. Williams is a doctoral student whose dissertation focuses on the lives and activities of African-American women from 1890 to 1930 in Kansas.

➤ Burton Warrington, a second-year law student from Keshena, Wis., was elected president of the National Native American Law Students Association. Warrington is a member of the Menominee, Prairie Band Potawatomi, and Ho-Chunk tribes.
UNIVERSITY EXPENSES*

- Instruction, 27% - Expenses associated with credit and non-credit courses for academic, occupational, and vocational instruction for all semesters and continuing education.
- Research, 17% - Expenses associated with activities specifically organized to produce research, whether commissioned by an agency external to the institution or separately budgeted by an organizational unit within the institution.
- Patient Care, 12% - Expenses generated from clinical services operated by Kansas University Physicians, Inc. (KUPI) and KU HealthPartners.
- Public Service, 3% - Activities established primarily to provide noninstructional services beneficial to individuals and groups external to the institution. These activities include community service programs (excluding instructional activities) and cooperative extension services.
- Academic Support, 7% - Expenses to provide support services for the university’s primary missions: instruction, research, and public service.
- Student Services, 2% - Expenses for offices of admissions, enrollment management, and the registrar and activities with the primary purpose of contributing to students’ emotional and physical well being and intellectual, cultural, and social development outside the context of the formal instruction program.
- Institutional Support, 5% - Central executive level activities concerned with management and long-range planning for the entire institution.
- Operations & Maintenance of Plant, 6% - Expenses for operations established to provide services and maintenance related to grounds and facilities as well as utilities, fire protection, property insurance, and similar items.
- Depreciation, 5% - Expense for straight-line depreciation expense on capitalized assets.
- Scholarships & Fellowships, 2% - Scholarships & fellowships in the form of grants to students, selected by the institution and financed by restricted and unrestricted funds.
- Auxiliary Enterprises, 12% - Expenses of self-supporting enterprises that furnish services to students and employees for a fee related to the cost of services.
- Other Expenses, 2% - Includes interest expense and other miscellaneous expenses.

UNIVERSITY REVENUE SOURCES including KUEA Support*

- State Appropriations, 22% - Legislative appropriations from the State of Kansas providing general revenue for current operations of the university.
- Tuition and Fees, 18% - Revenues from tuition and fees assessed against students for educational purposes.
- Medical Services, 11% - Revenues from clinical services operated by Kansas University Physicians, Inc. (KUPI) and KU HealthPartners.
- Grants and Contracts, 18% - Revenues generated from clinical activities specifically organized to produce research, whether commissioned by an agency external to the institution or separately budgeted by an organizational unit within the institution.
- Auxiliary Enterprises, 13% - Revenues of self-supporting enterprises providing facilities and services for students, faculty, and staff.
- Sales & Services of Educational Departments, 4% - Includes revenues that are related incidentally to the conduct of instruction, research, and public service agreements sponsored by governmental and private agencies.
- KU Endowment Support, 9% - The Kansas University Endowment Association (KUEA), an independent, not-for-profit organization whose primary mission is to raise funds for the university, provides direct and indirect support to the university for items such as scholarships and fellowships, salaries, construction, equipment, books, works of art, and travel.
- Other Revenues, 5% - Includes non-endowment gifts and other miscellaneous revenues.

2008 Total Revenues (including all KUEA):

$1,207,827,061

*Includes Lawrence campus, Edwards Campus, Medical Center, and all affiliates.
DESIgn STAR

➤ KU alumna Jennifer Bertrand won Home and Garden Television’s “Design Star” competition. Bertrand received a contract for her own HGTV show, which will premiere in 2009.

Bertrand earned a bachelor’s in visual arts education in spring 1998 and a master’s in education in spring 2007, both from KU.

IN POWER

Jayhawks are on top of the world when it comes to business. Two KU graduates are ranked No. 1 and No. 3 in the International Power 50, Fortune magazine’s listing of the most powerful women in business on the planet.

At No. 1 is Cynthia Carroll (at left) who earned a master’s degree in geology at KU in 1982. As CEO of Anglo American, she runs one of the world’s largest independent mining companies. Carroll spoke at KU in November.

Linda Cook, a Shawnee native, is ranked No. 3 on the Fortune list. She graduated from KU in 1980 with a bachelor’s degree in engineering and is now executive director of gas and power for Royal Dutch Shell.

Earlier this year, Forbes magazine also ranked Carroll and Cook among the most powerful women in the world. Carroll placed fifth, and Cook placed 43rd.

Sheila Bair, chair of the Federal Deposit Insurance Corporation, was No. 2 on the Forbes list. Bair is a native of Independence and earned a bachelor’s in philosophy in 1975 and a law degree in 1978, both from KU.

Cook and Bair both spoke on the KU campus in 2007.

To see an interview with Cynthia Carroll: www.news.ku.edu/carroll

WHEAT STATE WHIRLWIND TOUR

The Grassroots Arts Center in Lucas, which features art such as a Jayhawk made from barbed wire and found objects (at right), was one of the stops on the 11th annual Wheat State Whirlwind tour. More than 40 faculty and staff members visited 20 communities and covered 1,000 miles in the weeklong tour of the state.