

THE UNIVERSITY OF KANSAS

**We enlighten
and inspire,
build on human
discovery,
and transform
the future.**



Strong Hall, Room 230
1450 Jayhawk Bld.
Lawrence, KS 66045



The Jayhawk community is united by tradition and by our commitment to creating a better world.

The University of Kansas is a major public research university and one of just 62 members of the prestigious Association of American Universities (AAU).

Delivering top medical care



Courtesy of Mark McDonald

Roy Jensen, director of the KU Cancer Center

PROVIDING HEALING AND RESEARCH

The KU Cancer Center is **one of 70 National Cancer Institute-designated cancer centers** in the United States, allowing Kansas and regional patients to be treated with the best care close to home.

PROMOTING HEALTHY BRAIN AGING

The KU Alzheimer's Disease Center is **one of only 29 NIH-designated centers.**

Leading the way to a better world

FINDING TECHNOLOGY SOLUTIONS

KU research has led to **39 active startup companies**. Businesses have entered into **137 active license agreements** to commercially use KU inventions.



ENLISTING RENEWABLE ENERGY

Beginning in 2020, all of the university's electric power will be supplied by a Kansas wind farm.

**We consistently
earn high rankings
for academics and
recognition as a
premier research
university.**

U.S. News & World Report rankings

#1

overall
local government
management

#1

among public
universities
special education

**9 other graduate programs rank in the
top 10 among public universities:**

Education
Family medicine
Occupational therapy
Petroleum engineering
Physical therapy
Public affairs
Public management and leadership
Speech-language pathology
Urban planning and policy

48 programs rank in the top 50.

**3 Top 50 online
programs:** nursing,
graduate education,
MBA

KU is ranked **30th**
among public
universities for Best
Value Schools.

Winning federal funds

School of Pharmacy ranks **#4 in NIH research funding** (\$11 million) and has been in the **top 10 for 23 consecutive years.**

Supporting our veterans

For the second year in a row, Military Times has ranked KU as the **#5 best college for veterans and military-affiliated students.**

We push the boundaries of knowledge and create solutions through innovative research.

Current KU research projects

//// A new ultrasensitive diagnostic device invented by researchers at the University of Kansas, the KU Cancer Center, and KU Medical Center could allow doctors to **detect cancer quickly from a droplet of blood or plasma**, leading to timelier interventions and better outcomes for patients.

The “lab-on-a-chip” for “liquid biopsy” analysis detects exosomes — tiny parcels of biological information produced by tumor cells to stimulate tumor growth or metastasize.

//// A \$335,000 grant from the National Science Foundation will enable KU geologists and engineers to **better understand earthquakes** and to help **build safer structures** in earthquake-prone Nepal.

//// KU scientists colead a \$20 million National Science Foundation project to study the **microbiomes of aquatic, plant, and soil systems** across Kansas.

60+ interdisciplinary
research centers and institutes

\$236.1 million
in externally funded
research in FY 2017



Current KU research projects

//// \$6.3 million in federal education grants will help KU **centers for international studies and foreign language** studies to enhance instruction and outreach for students in an increasingly interconnected world.

//// With a **\$17.6 million grant from the Bill & Melinda Gates Foundation**, KU researchers are part of an international project to cut the cost in developing countries to fight diseases like hepatitis B, HIV, human papillomavirus, malaria, and rotavirus. Researchers from KU, MIT, and University College London are collaborating to create **new vaccine manufacturing approaches** to lower the cost to less than 15 cents per dose.

//// \$17.2 million federal education grant allows KU's SWIFT Education Center to train 70 principals and **boost school achievement in high-needs schools** across the country.

//// KU will be able to provide **research and increased awareness of chronic health conditions** among African and African-descendant populations with a prestigious \$225,000 Andrew W. Mellon Foundation Sawyer Seminar Award. The 2019-20 seminar will provide eight scholarly lectures and four performances at sites across Kansas.

//// **KU's National Security Laboratory**, a 7,000-square-foot facility in the Bioscience & Technology Business Center, will expand KU's research portfolio in federal defense contracts to as much as \$20 million in upcoming years. The NSL can house sensitive engineering, computer science, and cybersecurity research equipment, including radar, remote sensing, unmanned aerial vehicles, signal processing, and sensors.

Our highly ranked faculty provides the foundation for arts, scholarly research, and technology innovation.

Advisors to the nation

FACULTY IN NATIONAL ACADEMIES AND ASSOCIATIONS:

- | | |
|-------------------------------------|--|
| 1 – National Academy of Medicine | 6 – National Academy of Public Administrators |
| 5 – National Academy of Engineering | 48 – American Association for the Advancement of Science Fellows |
| 3 – National Academy of Sciences | |
| 5 – National Academy of Inventors | |

Fostering an elite faculty

KU professor Sarah Deer has been chosen for the **National Women's Hall of Fame** for her work on federal laws to protect Native American women from violence. Deer, a professor with joint appointments in women, gender, and sexuality studies, and in public affairs and administration, was named a MacArthur Fellow in 2014. Her work has also been recognized by the American Bar Association and the Department of Justice.



In 1958, KU established its merit-based **Distinguished Professorship** program to honor outstanding faculty who rank among the top teaching scholars in their fields.

In 2014, KU established 12 prestigious **Foundation Distinguished Professorships** to ensure it remains a top-tier public international research university.



JOANNA SLUSKY, assistant professor of molecular biosciences and computational biology, is continuing her efforts with an NIH early career award of \$2.3 million to advance innovative research into antibiotic resistance.



CHRISTOPHE ROYON, Foundation Distinguished Professor of physics and astronomy, has won the Humboldt Research Award, the highest scientific award given by the German government. Royon's work in Germany focuses on the small-scale structure and high-energy interactions of protons and nuclei.



JIM THORP, professor of ecology and evolutionary biology and a senior scientist at the Kansas Biological Survey, is the lead principal investigator for a five-year, \$4.2 million National Science Foundation funded project to study and compare the river macrosystems of North America and Asia. Researchers from nine universities in the U.S. and Mongolia will continue the project through 2020.



KEVIN WILLMOTT, professor of film and media studies, won an Oscar for best adapted screenplay for co-writing "BlackKkKlansman," a film based on the memoir of a black Colorado Springs police detective who infiltrated the Ku Klux Klan. Willmott and co-writer Spike Lee are collaborating on another film, "Da 5 Bloods," a drama about black Vietnam War veterans.

Our students create a vibrant and diverse community, inspiring each other toward success.

Student achievements

KU's 45-plus sororities and fraternities regularly perform in Rock Chalk Revue, a campuswide variety show, now in its 70th year, which has raised more than \$1 million for Douglas County charities.

27

Rhodes scholars

474

Fulbright grants

65

Goldwater scholars

1ST PLACE DESIGN FOR PROBING PLUTO

A team of 10 aerospace engineering students earned **first place in an international American Institute of Aeronautics and Astronautics competition** for designing a space probe that could travel 4.67 billion miles to Pluto in 22 years. KU students have earned more first, second, and third-place AIAA awards than any other university in the world.

EXCELLING TOGETHER

The School of Pharmacy's 2018 graduating class posted a **100 percent pass rate** on the North American Pharmacist Licensure Exam.

KU at a glance

28,510

Total enrollment

Lawrence and Edwards: **24,815**

Medical Center campuses in Kansas City, Wichita, and Salina: **3,695**

KU students come from all 50 states and 110 countries.

7,214

degrees granted
in 2017-18

4,087 bachelor's and undergraduate certificates

3,127 master's, doctoral, professional, post-baccalaureate, and graduate certificates

KU provides **\$379 million** in financial aid to nearly 22,000 undergraduates and graduate students.

2018 FRESHMAN CLASS

Composite ACT: **25.8** (national average: 22.7)

Diversity: **22.2%** minority

PRIVATE GIVING

Established in 1891, KU Endowment was the fundamental prototype for public college and university foundations in the U.S.

In the 2018 fiscal year, KU Endowment provided \$191 million in direct support to KU through private philanthropy, strengthening virtually every aspect of the university.

13 academic schools

offering over 420 degree & certificate programs

Architecture & Design

Arts*

Business

Education

Engineering

Health Professions

Journalism & Mass Communications

Languages, Literatures & Cultures*

Law

Liberal Arts & Sciences

Medicine

Music

Nursing

Pharmacy

Public Affairs & Administration*

Social Welfare

*A unit of the College of Liberal Arts & Sciences

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