

# Research and Graduate Studies @ KU

Updates from the Office of Research and Graduate Studies



## Register now for “Research Administration 101”

“Research Administration 101: A Guide to the Administration of Sponsored Projects at the University of Kansas,” begins Sept. 17 and continues through Nov. 19. This free, 10-session course is presented by the Office of Research and Graduate Studies and is designed to help campus administrators and support staff manage externally-sponsored grants or contract accounts. All sessions are scheduled on Wednesdays from 2:30 to 4:30 p.m. in the Apollo Room in Nichols Hall on the West Campus.

More information is available at [http://www.rcr.ku.edu/ra\\_101/ra\\_101.shtml](http://www.rcr.ku.edu/ra_101/ra_101.shtml), or contact Susan MacNally [sumac@ku.edu](mailto:sumac@ku.edu), 864-4148. Registration is required and can be done via e-mail. Send your name, affiliation, e-mail address and phone number to [resadmin-events@ku.edu](mailto:resadmin-events@ku.edu). Here is the schedule for the 10 “RA 101” sessions:

- |                 |   |
|-----------------|---|
| <b>Sept. 17</b> | <b>Introduction</b><br>Overview of Research and Sponsored Projects<br>Sources of Funding for the KU Research Enterprise<br>Finding Funding Sources  |
| <b>Sept. 24</b> | <b>Grant Award Terms and Conditions – Regulatory Issues</b><br>Grant Award Terms and Conditions<br>Sponsored and Other Research Agreements<br>Project Management Responsibilities   |
| <b>Oct. 1</b>   | <b>DEMIS, Responsible Conduct of Research, Compliance</b><br>Using DEMIS for Grant Reporting<br>Responsible Conduct of Research<br>Research Misconduct<br>Conflict of Interest<br>Export Controls and Restricted Research |
| <b>Oct. 8</b>   | <b>Research Compliance Issues</b><br>Environment, Health and Safety<br>Human Subjects in Research<br>Animal Care and Use<br>Maintaining Security of Research Data   |
| <b>Oct. 15</b>  | <b>Project Monitoring and Reporting</b><br>Award Spending and Monitoring<br>Project Changes<br>Cost Transfers<br>F&A Cost Rate Proposal   |
| <b>Oct. 22</b>  | <b>Purchases on Sponsored Projects</b><br>Equipment, Professional Services, Goods and Materials<br>State statutes on acceptance of gifts, contracting   |

September 2008

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Produced by the Office of Research and Graduate Studies. For more information, please contact Kevin Boatright at [kboatright@ku.edu](mailto:kboatright@ku.edu).

# Research and Graduate Studies @ KU

- Oct. 29**      **Post-Award Administration Issues**  
Effort Reporting and Salary Certifications  
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- Nov. 5**      **Human Resources**  
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- Nov. 19**     **Products of Research, Measuring Research**  
Intellectual Property and Technology Commercialization  
Measuring Research  
Course Graduation

## **KU rises in research rankings despite federal funding decline**

The University of Kansas climbed in the latest ranking of science and engineering research spending compiled by the National Science Foundation — despite an unprecedented two-year slide in federal funding for science and engineering nationwide.

KU faculty vied effectively for sought-after research dollars and boosted the university to the 44th place overall for the 2007 fiscal year, one spot higher than the university placed in 2006.

“Our researchers are competing well nationally, and it shows,” said Steve Warren, vice provost for research and graduate studies. “The rigor and importance of their research is high, and that leads to success.”

In the new survey, KU’s federal research spending for science and engineering totaled \$115.7 million. Promising investigations into cancer, biomaterials, climate change and drug discovery accounted for KU’s resilience during a tough time for all researchers who depend upon federal support.

“There’s a tremendous level of productive scholarship taking place at the Lawrence and medical center campuses,” said Warren.

Total KU research spending from all grants and contracts exceeded \$193 million in fiscal year 2007. KU’s leading sources of federal research funding were the National Science Foundation, the National Institutes of Health and the U.S. departments of education; health and human services; and energy.

According to Paul Terranova, vice chancellor for research at the KU Medical Center, the university is well positioned for more growth.

“A high priority for the National Institutes of Health is to translate laboratory discoveries into real-world cures,” Terranova said. “KU has the researchers, the infrastructure and the mandate to achieve that goal. The bi-campus KU Cancer Center is just one example. KU has a great opportunity to benefit society as we increase our level of research.”

Among the top 100 universities on the list, KU was one of 55 whose federally funded science and engineering research increased in the last fiscal year — a remarkable feat given the shrinking federal budget for such grants.

According to the National Science Foundation, after adjusting for inflation, fiscal year 2007 saw a 1.6 percent decline in federal science and engineering funding from fiscal year 2006. That follows a 0.2 percent decline from fiscal year 2005. A two-year drop in federal support has no precedent since the foundation began tracking funding in 1972.

During the 2007 fiscal year, state appropriations funded 24 percent of KU’s total budget, and grants and contracts provided 20 percent. Each dollar of state funding leveraged three dollars of other university revenue, including grants and contracts in support of KU research.

## Frequently Asked Questions: F&A Rates?

Q: Will the current Facilities and Administration (F&A) rates continue until June 30, 2011, when next amended by the Department of Health and Human Services (DHHS)?

A: Yes and No. Most program rates remain the same throughout the duration of this agreement, but some program rates increase incrementally (only for new proposed projects). The tables below provide a summary of appropriate rates and implementation dates.

### Federal Negotiated F&A Rate

| Start date for New Projects | Research On campus | Instruction On campus | Other Sponsored Activity On campus | All Programs Off campus |
|-----------------------------|--------------------|-----------------------|------------------------------------|-------------------------|
| Prior to 7/1/09             | 46%                | 47%                   | 33%                                | 26%                     |
| 7/1/09 - 6/30/10            | 46.5%              | 47%                   | 33%                                | 26%                     |
| 7/1/10 - 6/30/11            | 47%                | 47%                   | 33%                                | 26%                     |

### Industry F&A Rate

| Start date for New Projects | All Programs On campus | All Programs Off campus |
|-----------------------------|------------------------|-------------------------|
| Prior to 7/1/09             | 50%                    | 30%                     |
| 7/1/09 - 6/30/10            | 50.5%                  | 30%                     |
| 7/1/10 - 6/30/11            | 51%                    | 30%                     |

To view the DHHS agreement, please visit:

[http://www.kucr.ku.edu/depts/proposals/f-a\\_rates\\_agree/f-a\\_2007-06-06.pdf](http://www.kucr.ku.edu/depts/proposals/f-a_rates_agree/f-a_2007-06-06.pdf)

To view the For-Profit agreement, please visit:

[http://www.kucr.ku.edu/depts/proposals/f-a\\_rates\\_agree/fa\\_rate\\_agree\\_industry\\_2007-07-01.pdf](http://www.kucr.ku.edu/depts/proposals/f-a_rates_agree/fa_rate_agree_industry_2007-07-01.pdf)

## Subramaniam honored at chemical society meeting

Bala Subramaniam, the Dan F. Servey Distinguished Professor of chemical and petroleum engineering at KU and director of the Center for Environmentally Beneficial Catalysis, was honored Aug. 18 in conjunction with the American Chemical Society's annual meeting in Philadelphia.

Subramaniam was invited to present a paper, "Gas-Expanded Liquids: Versatile Media for Multiphase Catalysis," as part of the *Industrial and Engineering Chemistry Research* journal's 100<sup>th</sup> anniversary symposium. He was invited, in part, because a 1986 article he co-authored, "Reactions in Supercritical Fluids: A Review," ranks 37<sup>th</sup> on a list of the 100 most-cited articles published by the journal since 1975.

## Join us at the “Art @ MRB” opening reception

The third annual exhibition of “Art@MRB” opens officially September 26 with a reception from 4 to 6:30 p.m. in the Multidisciplinary Research Building. For the first time, the featured artists are all graduate students at KU: Tammy Keiser in the Department of Theatre and Film, and Mari LaCure and Jody Wood in the Department of Art. Their work will remain on exhibit throughout the academic year.

“Art @ MRB” is sponsored by the Office of Research and Graduate Studies, the Office of the Dean in the School of Fine Arts, and the Department of Art. The reception is free and open to the public.

## KU Energy Council hosts first conference Nov. 5

The KU Energy Council, a recently established collaboration of energy-related research units on campus, will host a conference Nov. 5 from 8:30 a.m. to 4:30 p.m. at the Adams Alumni Center. The theme of the conference, which is also the council’s official launch, is “Energy, Innovation and the Kansas Economy.” Presenters will include state and federal officials, as well as KU leaders in all areas of energy-related research. The conference is open to the public. Detailed information will be available as the date approaches.

The purpose of the council is to promote KU as a resource for high quality energy research and education, expand the current portfolio of energy research through the development of new partnerships and collaborations, increase collaboration with major industries (oil, gas, biofuels, engines, and automotive, generators, construction), increase research income for energy research from public and private sources, and promote visible energy research outputs.

More information about the council is on-line at <http://www.kuenergycouncil.ku.edu/>.

## Room change for translational biology and medicine symposium

KU’s Center for Technology Commercialization (KUCTC) is hosting a symposium at the KU Medical Center Sept. 16 on the topic “**Translational Biology and Medicine: People and Ideas at Work!**” The event is scheduled from 3 to 6 p.m. but the location has moved to Wahl Hall West.

Featured speaker is Dr. Steven Averbuch, vice president, oncology transition strategy and development, and head, pharmacodiagnosics, oncology global clinical research, Bristol-Myers Squibb. Averbuch is a KU graduate, with a B.S. degree in pharmacy and an M.D. degree from the University of Illinois, Chicago. He has extensive work experience in academic medicine and the pharmaceutical industry, including Merck and AstraZeneca.

Participants in a symposium panel discussion include Val Stella, University Distinguished Professor of Pharmaceutical Chemistry, KU; David M. Chao, president and CEO, BioMed Valley Discoveries, Inc., and Executive Vice President, Stowers Institute for Medical Research; and Cory Berkland, assistant professor of pharmaceutical chemistry and chemical and petroleum engineering, KU. A reception will follow the symposium, which is sponsored by KUCTC and supported by KU Endowment and the Office of Therapeutics, Discovery and Development.

All faculty and staff are welcome to participate. Remote video feed locations for those unable to attend are available at the Wichita campus [contact Penni Smith, (316) 293-3505] and Lawrence campus [contact Paula Conlin, (785) 864-4775, or Michael Hulet, (785) 864-7793].

For more information, contact Elaine Spielbusch, [espielbu@kumc.edu](mailto:espielbu@kumc.edu), (913) 588-5721.

## Graduate Studies Campus-Wide Meeting is September 25

The fall meeting of graduate directors, graduate staff, and department chairs and directors, is Thurs., Sept. 25 from 9 to 10:30 a.m. in the Big 12 Room of the Kansas Union. The meeting will be led by Sara Rosen, associate vice provost and dean of graduate studies. Agenda items include:

- Introducing the Office of Professional Military Graduate Education
- Recruitment and Application Processing Updates
- International Student Visa Process
- Documenting Graduate Student Progress toward Degree
- Graduate Faculty Appointments

A Q&A session will conclude the meeting. For more information, contact Rochelle Montgomery at 864-7234.

## Steve Hawley to discuss Hubble Telescope Sept. 14

The College of Liberal Arts and Sciences is launching a new monthly series of free performance-based lectures called CLAS ACTS. The lectures are free and open to the public.

The first presenter is Steve Hawley, professor of physics and astronomy and a former NASA astronaut. He will speak on “My Life with the Hubble Space Telescope” from 2 to 4 p.m., Sunday, Sept. 14, at Spooner Hall.

Hawley will show that science can be fun, through stories detailing what he saw and did during his five NASA space flights and a total of 32 days in Earth orbit.

“The spectacular results from the Hubble can be a catalyst for engaging the public in a discussion of what we’re able to learn about the universe and that science can be interesting and even cool,” Hawley said. His presentation will include a display of part of his collection of space memorabilia.

Seating is limited and tickets are required. Tickets are available at the Lawrence Public Library. For more information on obtaining tickets, contact Jessica Beeson at 864-1767 or [eliasb@ku.edu](mailto:eliasb@ku.edu).

## Economic Policy Conference at KU focuses on “Insuring a Healthy Kansas”

Health insurance – who needs it, who has it, and how much it costs – is an issue that affects workers, families and elections. It’s also the topic of the annual Kansas Economic Policy Conference, a public event scheduled for Thurs., Oct. 30 at the University of Kansas.

“This year’s conference will explore the range of issues facing the state,” said Donna Ginther, director of the Center for Economic and Business Analysis at the Institute for Policy & Social Research and an associate professor of economics at KU. “The program will begin by assessing the current “State of the State” of health care in Kansas. Later, participants will learn lessons from the recent Massachusetts health care reform, and then explore the nuances of health care reform in Kansas.”

Sandy Praeger, Kansas insurance commissioner and president of the National Association of Insurance Commissioners, will give a keynote address on “Access to Health Insurance in Kansas and Across the Nation.” Praeger is a former state senator and state representative from Lawrence.

Joining Praeger as a keynote speaker is Nancy Turnbull, associate dean for educational programs at the Harvard School of Public Health in Boston. Her topic is “Health Reform in Massachusetts: Progress so Far, Challenges Ahead and Some Lessons for Kansas.”

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The conference begins at 8:30 a.m. at the Kansas Memorial Union in Lawrence and concludes at 3:45 p.m. Live video-conferencing will be provided from locations in Ulysses and Phillipsburg.

In addition to the keynote addresses, the conference will feature two panel discussions. The first is a review of the “State of the State.” It originates in Lawrence and features:

- Marcia Nielsen, executive director, Kansas Health Policy Authority
- Robert St. Peter, president and CEO, Kansas Health Institute
- Elizabeth Weeks Leonard, associate professor, KU School of Law
- Ken Daniel, chairman, Topeka Independent Business Association, and chairman and CEO of Midwest Wholesale

The second panel discussion focuses on “The Realities of Health Care Reform in Kansas.” It originates in Ulysses and features:


- Stephen Morris, president, Kansas State Senate
- Penney Schwab, former director, United Methodist Mexican-American Ministries, Garden City
- Melvin Neufeld, speaker, Kansas House of Representative

The Kansas Economic Policy Conference is a program of KU’s Institute for Policy & Social Research and its Center for Economic and Business Analysis, with support from the Grant County Chamber of Commerce and Pioneer Communications. For more information, and to register on-line, go to <http://www.ipsr.ku.edu/conferen/kepc08/>. Registration fees increase on Oct. 15.

## People of RGS


Each month, we introduce you to staff in the Office of Research and Graduate Studies (RGS) who make a difference on campus and in their community. Is there someone you’d like to see featured? Contact [kboatright@ku.edu](mailto:kboatright@ku.edu).

### Kristi Billinger

|                     |  |   |
|---------------------|--|---|
| <b>Title:</b>       | Assistant Manager of Proposal Services   |  |
| <b>Years at KU:</b> | 11 years with RGS, following two years as a student employee in the Office of Student Financial Aid  |   |
| <b>Duties:</b>      | Kristi assists KU researchers in developing external grant proposals in support of research and public service. She reports to and provides administrative support to Barbara Earl, manager of proposal service.   |   |
| <b>For Fun:</b>     | Kristi founded the Midwest Mustang and Burro Saddle Club. Its purpose is to educate the public about preservation of America’s living legends. Kristi has been raising mustangs, burros, and domestic horses for the past eight years. She brought the first Kiger mustang to Kansas. She rides her mustangs in parades as a part of “Wild Women of the Frontier,” an organization whose members research and dress as significant women in history. More information about Kristi’s Kiger mustangs is available at <a href="http://www.tornadoalleykigers.com">www.tornadoalleykigers.com</a> . |   |

# Research and Graduate Studies @ KU

## Linda Kerr

|                     |  |   |
|---------------------|--|---|
| <b>Title:</b>       | Accounting Specialist/BPC Card Administrator/Purchasing Specialist   |  |
| <b>Years at KU:</b> | 22 years total, 11 with RGS, following positions in KU Athletics and the Kansas Department of Revenue  |   |
| <b>Duties:</b>      | Linda facilitates purchase orders for researchers. She also manages the KUCR credit card program. Currently, Linda is overseeing more than 100 active Visa accounts of university researchers  |   |
| <b>For Fun:</b>     | Linda spends most fair-weather weekends riding her Harley-Davidson motorcycle. She and her husband average about 250 miles per day on their motorcycles. This year for the first time, Linda will participate in the “Biker’s for Babies” March of Dimes Charity Run. She will participate in the 79-mile ride that raised almost three quarters of a million dollars last year. All the money raised by the ride stays in the Kansas City area to help local hospitals and research facilities give babies a fighting chance. More information is available at <a href="http://www.marchofdimeskc.org">www.marchofdimeskc.org</a> . |   |

## Upcoming Events

### September 14

CLAS ACTS: Steve Hawley, KU  
“My Life with the Hubble Space Telescope”  
The Commons, Spooner Hall  
2 p.m.

### September 15

Hall Center: Difficult Dialogues Series  
David Roediger, University of Illinois  
“Will Race Survive in the U.S.? The Possibilities and Impossibilities of the Obama Phenomenon”  
The Commons, Spooner Hall  
3:30 p.m.

### September 16

Symposium: Translational Biology and Medicine  
Wahl Hall West, KUMC  
3 p.m.

### September 17

Research Administration 101: Session 1  
Overview of Research and Sponsored Projects; Sources of Funding for the KU Research Enterprise; Finding Funding  
Apollo Room, Nichols Hall  
2:30 p.m.

### September 24

Research Administration 101: Session 2  
Grant Award Terms and Conditions; Sponsored and Other Research Agreements; Project Management Responsibilities  
Apollo Room, Nichols Hall  
2:30 p.m.

### September 25

Graduate Studies Campus-Wide Meeting  
Big 12 Room, KU Union  
9 a.m.

Edward E. Smismann Memorial Lecture  
Ronald Breslow, Columbia University  
“How Did Chirality (Handedness) That Was Critical for the Origin of Life Get Started on Earth?”  
Alderson Auditorium, KU Union  
4:30 p.m.

Scientific Lecture  
Ronald Breslow, Columbia University  
“SAHA: An Approved Cancer Medicine With a Novel Mechanism of Action”  
Alderson Auditorium, KU Union  
9:30 p.m.

### September 26

Scientific Lecture  
Ronald Breslow, Columbia University  
“Biomimetic Chemistry”  
1005 Haworth Hall  
10 a.m.

Opening Reception: “Art @ MRB”  
Multidisciplinary Research Building  
4 p.m.

# Research and Graduate Studies @ KU

## October 1

Research Administration 101: Session 3  
Using DEMIS for Grant Reporting; Responsible Conduct of Research; Research Misconduct; Conflict of Interest; Export Controls and Restricted Research  
Apollo Room, Nichols Hall  
2:30 p.m.

## October 8

Research Administration 101: Session 4  
Environment, Health and Safety; Human Subjects in Research; Animal Care and Use  
Maintaining Security of Research Data  
Apollo Room, Nichols Hall  
2:30 p.m.

## October 10

Hall Center: Difficult Dialogues Series  
Debate Teams: KU vs. Texas Southern  
“The Impact of Race on Education”  
The Commons, Spooner Hall  
3:30 p.m.

## Oct. 12

CLAS ACTS: Robert Rowland, KU  
“The Audacity of Hope or a Maverick You Can Trust: The Role of Rhetoric in the 2008 Presidential Campaign”  
The Commons, Spooner Hall  
2 p.m.

## October 15

Research Administration 101: Session 5  
Award Spending and Monitoring; Project Changes; Cost Transfers; F&A Cost Rate  
Apollo Room, Nichols Hall  
2:30 p.m.

## October 22

Research Administration 101: Session 6  
Equipment, Professional Services, Goods and Materials; State statues on acceptance of gifts, contracting  
Apollo Room, Nichols Hall  
2:30 p.m.

Hall Center: Difficult Dialogues Series  
Charles Johnson, University of Washington  
“The Obsolescence of the Concept of Race”  
Spencer Museum of Art  
7:30 p.m.

## October 23

Dedication and Open House: SBC Phases III-IV  
Structural Biology Center  
3:30 p.m.

## October 29

Research Administration 101: Session 7  
Effort Reporting and Salary Certifications; Program Income; Close Out Procedures; Property Management and Disposal; Audits  
Apollo Room, Nichols Hall  
2:30 p.m.

## October 30

Institute for Policy & Social Research  
“Kansas Economic Policy Conference: Insuring a Healthy Kansas”  
KU Union  
8:30 a.m.

## November 5

KU Energy Council Conference  
“Energy, Innovation and the Kansas Economy”  
Adams Alumni Center  
8:30 a.m.

## November 6

Hall Center: Difficult Dialogues Series  
Julia Wright  
“Uncle Tom’s Grandchildren: How My Father [author Richard Wright] Taught Me About Race”  
The Commons, Spooner Hall  
7:30 p.m.

## November 9

CLAS ACTS: Bill Tsutsui and Randi Hacker, KU  
“What Makes a Monster? From Godzilla to Spore”  
The Commons, Spooner Hall  
2 p.m.