

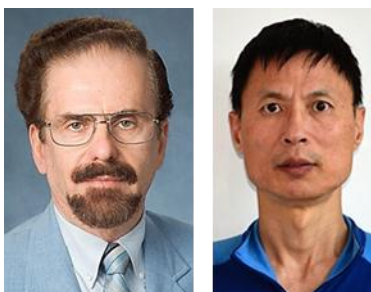
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## KU's Barnett, Han Among Four to Receive Higuchi Research Awards



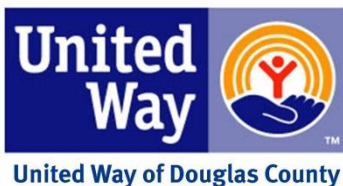
William Barnett, Oswald Distinguished Professor in the Department of Economics, and Siyuan Han, professor in the Department of Physics and Astronomy, have been named recipients of the state's most prestigious recognition for scholarly excellence: the **Higuchi-KU Endowment Research Achievement Awards**.

They will be honored on October 30 during a ceremony at the Lied Center, long with William Groutas, Distinguished Professor in the Department of Chemistry, Wichita State University, and Mary Beth Kirkham, professor in the Department of Agronomy, Kansas State University.

Barnett will receive the Balfour Jeffrey Award in Humanities and Social Sciences, while Han will receive the Olin Petefish Award in Basic Science. Groutas will receive the Dolph Simons Award in Biomedical Sciences, and Kirkham will receive the Irvin Youngberg Award for Applied Sciences.

This is the 32<sup>nd</sup> annual presentation of the awards, which recognize the exceptional long-term research accomplishments of faculty at Kansas Board of Regents universities. Each award includes a citation and a \$10,000 award for ongoing research efforts. The money can be used for research materials, summer salaries, fellowship matching funds, hiring research assistants or other support related to research.

Attendance at the presentation ceremony is by invitation. Chancellor Bernadette Gray-Little will speak, and will be joined by Jeff Vitter, provost and executive vice chancellor, and Steve Warren, vice chancellor for research and graduate studies. Past recipients will also be recognized.



**United Way agencies serve more than 50,000 people locally each year.** The KU Campaign for 2013 began October 1, with a goal of \$280,000. Faculty and staff in Research and Graduate Studies contributed nearly \$23,000 in 2012. Please consider giving generously again this year.

## November 1 Deadline for Next Strategic Initiative Grant (SIG) Level I Review

Proposals are now being accepted for the next review cycle of Level I Strategic Initiative Grants. The deadline for submissions is 5 p.m. on Friday, November 1. Complete information about the program is [available at the Provost's website](#), including the secure, online application forms for both Level I and Level II proposals.

## Five Strategic Initiative Grants (SIG) Announced from Latest Level I Reviews

The [Research Investment Council](#) was established last year to solicit, review and recommend action on Level I proposals to KU's Strategic Initiative Grant program. These involve requests of more than \$50,000, but typically in the \$100,000 to \$300,000 range. The council recommended the following five projects from the spring and summer review cycles, bringing the total number of funded Level I projects to nine. More detail is [available at the Provost's website](#).

### **Establishing a Multi-Disciplinary Data Science Research Team at the University of Kansas** (\$282,000 over two years)

- Jun "Luke" Huan, Electrical Engineering and Computer Science; Jeff Aubé, Medicinal Chemistry; Erik Lundquist, Molecular Biosciences; Susan Lunte, Chemistry, Pharmaceutical Chemistry; Blake Peterson, Medicinal Chemistry

### **Chemical Biology Team Science Approach to Cancer Drug Discovery** (\$400,000 over two years)

- Kristi Neufeld, Molecular Biosciences; Liang Xu, Molecular Biosciences

### **The Discovery and Development of New Antifungal Agents** (\$203,763 over two years)

- Berl Oakley, Molecular Biosciences; Paul Hanson, Chemistry; Scott Hefty, Molecular Biosciences; Les Mitscher, Medicinal Chemistry

### **Establish a KU Center for Antimicrobial Discovery and Development** (\$291,687 over three years)

- Scott Hefty, Molecular Biosciences; Jeff Aubé, Medicinal Chemistry; Susan Egan, Molecular Biosciences; Berl Oakley, Molecular Biosciences; Michael Parmely, Microbiology, Molecular Genetics, & Immunology (KUMC); Mario Rivera, Chemistry

### **Determining the Effects of Rising CO<sub>2</sub> and Temperature on Flowering Time: Scientific and Social Implications** (\$328,867 over three years)

- Joy Ward, Ecology and Evolutionary Biology; Joane Nagel, Sociology; Lena Hileman, Ecology and Evolutionary Biology

In addition, the Office of Research and Graduates has made the following six Level II awards (requests between \$5,000 and \$50,000) since last spring, bringing the total number of funded Level II projects to 11.

### **High-Fidelity Numerical Modeling of Glacier Science** (\$39,500)

- Zhongquan "Charlie" Zheng, Aerospace Engineering; Zhi Jian "ZJ" Wang, Aerospace Engineering; Cornelis "Kees" van der Veen, Geography; Leigh Stearns, Geology

### **Phylogenomics of Vertebrate Adaptive Radiations in Island Archipelagos of the Southwest Pacific** (\$49,976)

- Rafe Brown, Ecology and Evolutionary Biology; Robert Moyle, Ecology and Evolutionary Biology

### **A Mobile Collaboratory for Civic Engagement** (\$29,000)

- Shannon Criss, Architecture, Design and Planning; Nils Gore, Architecture, Design and Planning; Andrea Witzcak, Center for Civic and Social Responsibility; Vicki Collie-Akers, Life Span Institute; Marilu Goodyear, Public Affairs and Administration; Yo Jackson, Applied Behavioral Science

### **I-70 Interdisciplinary Aging Research Network** (\$50,000)

- Dennis Domer, Architecture, Design and Planning; Susan Kemper, Psychology; David Ekerdt, Sociology

### **Kansas Anti-Human Trafficking and Slavery Initiative: KASHTI** (\$39,809)

- Hannah Britton, Political Science and Women, Gender, and Sexuality Studies; Katie Cronin, Law; Dorothy Daley, Political Science and Environmental Studies; Shannon O'Lear, Geography and Environmental Studies; Mariya Omelicheva, Russian, East European and Eurasian Studies; Emily Rauscher, Sociology; Akiko Takeyama, Anthropology and Women, Gender, and Sexuality Studies

### **Investment in the Kansas City Area Education Research** (\$32,354)

- Donna Ginther, Economics; Leigh Anne Taylor Knight, Institute for Policy & Social Research; Joseph Heppert, Research and Graduate Studies; John Rury, Educational Leadership and Policy Studies

## Search Under Way for New Dean of Graduate Studies

KU has begun the search for a successor to Thomas Heilke as dean of graduate studies. A search committee has been formed, chaired by Rodolfo Torres, associate vice chancellor for research and graduate studies. The position is posted in the "Faculty" job category at the [KU human resources](#) website. Nominations and inquiries should be sent electronically to Torres at [lcrawfor@ku.edu](mailto:lcrawfor@ku.edu).

The position is available beginning January 1, 2014 and is open only to faculty members at the rank of full professor on the Lawrence and Medical Center campuses. Deadline for the first review of applications in Monday, October 14.

The dean provides leadership and administrative direction in graduate education on KU's Lawrence and Edwards campuses.

## Speaker to Discuss Process for Obtaining SBIR Grants from NIH



Lisa Kurek, left, a nationally recognized trainer in grant writing and commercialization for entrepreneurs, will present a free workshop on Monday, October 21 on the topic of "Small Business Innovation Research (SBIR) Grants: How to be Successful at NIH." The presentation will take place from 8:30 a.m. to 4 p.m. at the Bioscience & Technology Business Center and is open to KU faculty, staff, students and the invited public. Space is limited.

The SBIR program reserves a portion of the extramural research budgets of certain federal agencies for contracts or grants to small businesses. The annual amount available exceeds \$1 billion, and more than half the awards are to firms with fewer than 25 people. The objectives of the program are to spur technological innovation in the small business sector, meet the research and development needs of the federal government, and commercialize federally funded investments.

Kurek is an expert on the SBIR application process. Since 1997, she has been managing partner of BBC Entrepreneurial Training & Consulting LLC in Ann Arbor. BBC works with universities, economic developers, and businesses to create and grow new life science companies.

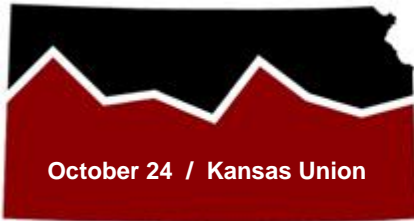
The program is the second in this fall's KU Innovation and Collaboration "boot camp" educational series. Breakfast and lunch are provided. Please RSVP by October 18 to Bethany Scothorn, [bethanyscothorn@ku.edu](mailto:bethanyscothorn@ku.edu), 864-6457.

## Collaboration with BTBC a "Community-Connected Campus" Award Finalist

The nationwide University Economic Development Association (UEDA) has invited KU Innovation & Collaboration (KUIC) and the Bioscience & Technology Business Center (BTBC) to make a formal presentation in Pittsburgh during the UEDA Annual Summit October 27-30.

A joint KUIC-BTBC application, entitled "Collaborative Formation and Development of the Bioscience & Technology Business Center at the University of Kansas," was chosen as one of four finalists in the "Community-Connected Campus" category of the UEDA's Awards of Excellence program. At the meeting in Pittsburgh, Julie Goonewardene, associate vice chancellor for innovation and entrepreneurship and president of the KUIC, will be joined on stage by LaVerne Epp, executive chairman of the BTBC. They will make a 15-minute presentation. The audience will then vote for the finalist that best exemplifies the category in the areas of replicability/scalability, sustainability and originality.

[The joint UEDA award application](#) relates the origins of the coalition that made the BTBC a reality, and the close relationship with KU throughout that project. In the process, a culture change occurred at KU in terms of technology commercialization, company formation and licensing, and the articulation of an economic development mission. The application focuses on how the university, KU Endowment, and the community (city, county, and state government) came together as partners to realize the BTBC slogan: "Transforming Ideas into Commerce."



# 2013 State of the State Kansas Economic Policy Conference The Kansas Fiscal Experiment— Impacts on Communities

KU’s Institute for Policy & Social Research will present its annual Kansas Economic Policy Conference on Thursday, October 24, from 8 a.m. to 2 p.m. at the Kansas Union. This year’s topic is “The Kansas Fiscal Experiment – Impacts on Communities,” a title that refers to the restructuring of the state’s tax code in 2012.

“Depending on who you ask, you’ll get very different assessments of the Kansas fiscal experiment,” said Donna Ginther, professor of economics and director of the Center for Science, Technology & Economic Policy. “Supporters of the overhaul have called it an ‘adrenaline shot to the heart’ of the state economy, while others have said it will hurt the state’s ability to provide core services, including K-12 education. The goal of this conference is to analyze the state’s fiscal experiment and focus on how it’s affecting Kansas communities.” Keynote speakers include:

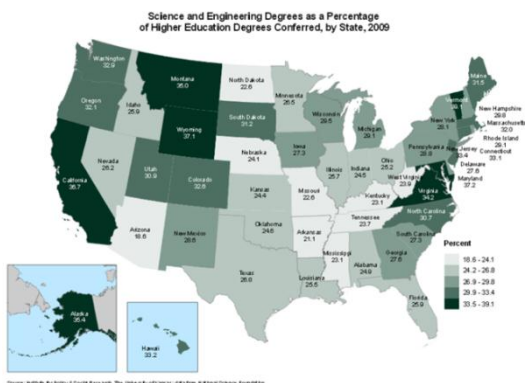
- **Carolyn Bourdeaux**, associate professor, Andrew Young School of Policy Studies, Georgia State University
- **Chris W. Courtwright**, chief economist, Kansas Legislature
- **Justin Ross**, assistant professor, School of Public & Environmental Affairs, Indiana University

Courtwright will give the morning keynote. Bourdeaux and Ross will lead the luncheon panel, which will be moderated by Duane Goossen, vice president for fiscal and health policy with the Kansas Health Institute. Other panelists include:

- **John Battin**, mayor, city of Ulysses
- **Sally Cauble**, vice chair, Kansas State Board of Education, State Board District 5
- **Jason Gage**, city manager, city of Salina
- **John Heim**, executive director, Kansas Association of School Boards
- **Mike Podgursky**, professor of economics, University of Missouri-Columbia
- **Hannes Zacharias**, county manager, Johnson County

Conference registration is \$45 and available online, along with the full agenda.

## Kansas Statistical Abstract Provides Wealth of Data in 16 Categories



The Institute for Policy & Social Research has announced that the **47th Edition of the Kansas Statistical Abstract** (KSA) is now available exclusively online as a PDF file, with individual pages available in Microsoft Excel and PDF. The previous 46 editions – dating back to 1965 – are also available at the same site.

The 47th edition contains data collected through July 2013 for 16 categories: Agriculture; Banking and Finance; Business, Industry, and Exports; Climate; Communications and Information; Courts, Crime, and Public Safety; Education; Employment and Earnings; Energy and Natural Resources; Government; Housing and Construction; Income; Parks and Recreation; Population; Transportation; and Vital Statistics and Health.

The 610-page edition contains 259 tables, 79 maps, and 29 graphs with information about Kansas and other states. An example, above, shows science and engineering degrees as a percentage of all higher education degrees conferred in 2009. In Kansas the figure was 24.4%, vs. 28.8% for the U.S. as a whole. Look for the map and table on pages 220-221 (but then expect to spend several more hours checking out the wealth of data available only in the KSA).



## Nancy Biles Named Assistant Director of Pre-Award Services



Nancy Biles, left, interim assistant director in Pre-Award Services since February, has been named to the position on a permanent basis. She reports to Kristi Billinger, assistant vice chancellor and director of research administration, and oversees a staff of pre-award grant officers and specialists at Youngberg Hall.

Biles came to KU in 2000 as a grant specialist. She advanced to grant officer and team leader in 2005. She previously worked for the Howard Hughes Medical Institute in San Francisco, following three years with MSC Working Knowledge, an engineering motion simulation software company in San Mateo. Her academic background includes a B.S. Ed. degree in social sciences from the University of Nebraska at Lincoln.

Pre-Award Services works closely with KU faculty and staff to facilitate the external grant proposal process. The office provides assistance in identifying funding opportunities and preparing, reviewing, approving and submitting competitive proposals for all funding agencies.

## Extension of eRA Commons User IDs to Students with Measurable Role

Over the next year the NIH will start requiring an eRA Commons ID for all individuals in graduate and undergraduate student roles who participate in NIH-funded projects for at least one person-month or more. That information will appear on NIH progress reports, including those submitted on paper using the DHHS Public Health Service Grant Continuation Progress Report (PHS2590, rev. 8/2012), and electronically using the Research Performance Progress Report RPPR, rev. 08/2012.

Pending resolution of the federal government shutdown, beginning on October 18, 2013 a warning will be generated when an RPPR is submitted that lists individuals in a graduate or undergraduate student role who have not established an eRA Commons ID. Then, beginning in October 2014, RPPRs lacking the eRA Commons ID for Graduate and Undergraduate Students will receive an error and the RPPR will not be accepted by the NIH without this information.

The newly revised [instructions and forms will be available online](#) on October 18, 2013. The full notice from NIH, NOT-OD-13-097, can be found now at <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-13-097.html>.

Please contact Pre-Award Services at [kucrpremgmt@ku.edu](mailto:kucrpremgmt@ku.edu) with any questions about this new NIH requirement.

## Reminder: October 11 is Deadline for Mandatory Conflict of Interest Reporting

**KU policy** requires that all faculty and unclassified staff must file a conflict of interest (COI) report upon employment, annually, and whenever their circumstances change. Annual COI reporting for fiscal year 2014 began the week of September 16-20, when all faculty and staff affected by the requirement received an email from [ecompliance@ku.edu](mailto:ecompliance@ku.edu) (the online reporting system) containing a link to your certification form. The e-mail subject line was "FY14 Annual Conflict of Interest Certification for [your name]."

Completion of the report is required by Friday, October 11. Information and assistance is available online:

- [eCompliance user guides for COI reporting](#)
- [KU Online ID login information](#), scroll down to **Password Management** link and select the assistance you need
- [Lawrence Campus Procedures for Individual Financial Conflicts of Interest and Conflicts of Time and Effort](#)
- [Conflict of Interest FAQs](#)

If you have any questions about mandatory annual COI certification, please contact compliance coordinators Sara Crangle, [coi@ku.edu](mailto:coi@ku.edu), 864-3319.

## Center for Undergraduate Research Offers Variety of Programs

### *Call for Applications: Graduate Research Consultant Program*

This spring, the Center for Undergraduate Research will roll out a new program designed to support instructors interested in incorporating research and creative projects into their classes. Based on a highly successful program at the [University of North Carolina](#), the Graduate Research Consultant (GRC) program at KU provides financial support (\$500) to a graduate student or postdoctoral researcher to spend 30 hours over the course of a semester helping to design a research project, mentor students, and evaluate student learning for a particular course. A GRC is not the same as a Graduate Teaching Assistant. The GRC is primarily a research mentor for students in the class and does not grade student work. Instructor/GRC pairs from all disciplines, and for all KU courses, are eligible to apply.

- **GRC Program Information Session:** Friday, October 25, 2 p.m., Pine Room, Kansas Union. No RSVP required.
- **Deadline:** All applications must be received by 5 p.m. on Friday, November 8, to be considered for funding during the Spring 2014 semester.

### *NSF Graduate Research Fellowship Workshops for Undergraduate Students:*

Based on student feedback, the Center for Undergraduate Research is offering two identical follow-up workshops for undergraduate students applying for the NSF Graduate Research Fellowship. The workshops will focus on the "Personal, Relevant Background and Future Goals Statement" for review and feedback. Undergraduate students should bring a copy of their draft-in-progress. Not much time will be spent on the "Graduate Research Statement," as students should be working on that piece of the application with their research mentor (undergraduate or graduate).

- Wednesday, October 16, 4-5 p.m., Big 12 Room, Kansas Union
- Thursday, October 17, 4-5 p.m., Malott Room, Kansas Union

### *Call for Applications: Undergraduate Research Awards*

The Center for Undergraduate Research is now accepting applications for Undergraduate Research Awards for the Spring 2014 semester. These \$1,000 awards provide support for original, independent research, scholarship, or creative work by Lawrence Campus undergraduates, under the general guidance of a member of the faculty. Key dates:

- **Information Session:** Wednesday, October 23, 2-3 p.m., International Room, Kansas Union
- **Proposal Workshop:** Thursday, November 7, 4-5 p.m., English Room, Kansas Union
- **Application Deadline:** Wednesday, November 13, 11:59 p.m. CST

## International Programs Seeks Proposals for Research in Costa Rica

The Office of International Programs at KU, in cooperation with the Office of the Vice Rector for Research at the University of Costa Rica, has issued a call for research proposals that strengthen the long-standing relationship between the two institutions. Two proposals of \$20,000 each will be awarded from a joint fund, and the deadline for applications is October 30.

The fund facilitates the development of research proposals of excellence that are relevant for the research priorities of both institutions. The fund also supports the establishment of substantial international collaborative research teams to successfully secure external funding.

All areas of research are eligible. Interdisciplinary projects are especially encouraged. Proposals will be evaluated at both institutions. Priority will be given to affiliations that enhance faculty teaching and research at both institutions.

Complete information, including selection criteria, application requirements, contacts, and a copy of the call for proposals, is [available online at International Programs](#).

**October is**  
**KU Fights Hunger Month**







Sponsors include: Center for Community Outreach, Unclassified Senate, University Support Staff Senate  
 This event relates to the hunger theme in the KU common book, *The Worst Hard Time*.

[@KUFightsHunger](https://twitter.com/KUFightsHunger) [facebook.com/KUFightsHunger](https://facebook.com/KUFightsHunger)

**Oct. 1-31st**  
**Campus wide food drive**  
 Campus wide food drive to benefit Just Food and their 40+ partner agencies in Douglas County. Donation locations throughout campus. Donate online at [www.justfoodfund.org](http://www.justfoodfund.org)

**Oct. 8th, 12-1pm**  
**"Hunger at Home"**  
 A panel presentation on local hunger issues. KS Union, Alderson Auditorium

**Oct. 17th, 7 pm**  
**"A Place at the Table"**  
 Showing of *A Place at the Table*, a powerful documentary about hunger in America. Suggested minimum donation of \$3. Liberty Hall.

**Oct. 24th, 7 pm**  
**Hunger Advocacy Training**  
 Workshop with Zach Schmidt from Bread for the World focused on advocating for the hungry and communicating with elected officials. KS Union, Malott Room

## Upcoming Events

News of interest to the research community. Additional details are available at the [KU Calendar](#).

### Through November 13

#### Research Administration 101 Training

Consecutive Wednesdays, 2:30 – 4:30 p.m.  
 Auditorium, Simons Biosciences Labs

### October 15

#### Presentation: Mike Mullin, "The Science of Supervolcanoes"

7 p.m.  
 Natural History Museum, Dyche Hall

### October 17

#### Byron Caldwell Smith Award Lecture: Jacob Dorman

"Chosen People: The Rise of Black Israelite Religions"  
 7:30 p.m.  
 Hall Center for the Humanities

### October 22

#### Humanities Lecture Series: Jill Lepore

"Unseen – The History of Privacy"  
 7:30 p.m.  
 Woodruff Auditorium, Kansas Union

### October 24

#### Quarterly RGS Grant Coordinators Meeting

10:30 a.m.  
 Auditorium, Simons Biosciences Labs

### October 24-25

#### Governor's Conference on the Future of Water in Kansas

All Day  
 Hilton Garden Inn and Conference Center, Manhattan

### November 1

#### Deadline: Strategic Initiative Grants Level I Proposals

#### Kansas Law Review Symposium: "Waters of the United States: Adapting Law for Degradation and Drought"

8 a.m. – 4:30 p.m.  
 School of Law, Green Hall

### November 14

Thursday Research Topics: TBA  
 11:10 – 11:50 a.m.  
 Auditorium, Simons Biosciences Labs

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