



### Structural Biology Center nears construction milestone

Moving day is planned for mid-June at the Structural Biology Center (SBC) Phase III on KU's West Campus, according to George Wilson, associate vice provost in the Office of Research and Graduate Studies.

"Phase III is pretty much done and ready for occupancy," Wilson said, "but it will take time to install equipment, test various systems and ensure everything's as it should be. We expect the whole building to be operational by the end of the month."

SBC Phase III is a \$16-million, 35,000-square-foot drug discovery research facility closely aligned with KU's nationally ranked School of Pharmacy. It will house the High Throughput Screening Lab and the NIH-funded Center of Excellence in Chemical Methodologies and Library Development. Both units now occupy space in KU's Life Sciences Research Laboratory at Bob Billings Parkway and Wakarusa Drive. SBC Phase III also features two organic chemistry labs and space for the Office of Therapeutics, Discovery and Development.

Construction of the \$5 million SBC Phase IV is also under way, Wilson said, with completion anticipated in mid-October. Blake Peterson, who joined KU from Penn State in January as the Kansas Bioscience Authority's (KBA) first Eminent Scholar, will be the principal occupant, along with his graduate students.

KBA is funding the Phase IV construction, and completion is expected in mid-October. The Phase III construction is funded by bonds, to be repaid from research grant F&A reimbursement.

Preliminary plans call for a formal dedication of both facilities on Thursday, Oct. 23 during KU's Homecoming Week.

### Wal-Mart Foundation donation to create tutoring curriculum

The University of Kansas received a \$700,000 donation from the Wal-Mart Foundation to develop a tutoring curriculum to be implemented nationwide at Boys and Girls Clubs of America.

This is the largest donation the Wal-Mart Foundation has given within the state of Kansas.

"The generosity of the Wal-Mart Foundation will allow important work by KU researchers to ensure generations of children get the help they need to succeed in school and beyond," said KU Chancellor Robert Hemenway.

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In this issue:

**Structural Biology Center nears construction milestone**

**Wal-Mart Foundation donation to create tutoring curriculum**

**KU's Juniper Gardens awarded \$10 million for early literacy center**

**New strategic planning report identifies key issues for KU in the coming decade**

**Be aware of pending Turnpike construction**

**Researchers & Grad Students in the News**

**Research Administration**

**Upcoming Events**

Research and Graduate Studies@KU is produced by the Office of Research and Graduate Studies. For more information, please contact Gretchen Wieland at [rgs-news@ku.edu](mailto:rgs-news@ku.edu).

## Research and Graduate Studies@KU

KU's Center for Research on Learning will use the money to help Boys and Girls Clubs' staff and volunteers adopt a new model of tutoring that helps students complete homework assignments and build literacy skills. The project will build upon the Boys and Girls Clubs' proven tutorial program, "Power Hour."

"We are excited by this opportunity to extend the success we have had working with struggling adolescent learners to support the efforts of Boys and Girls Clubs throughout the country," said Don Deshler, director of the Center for Research on Learning and the Gene A. Budig Professor of Special Education. "High-quality after-school programs, such as 'Power Hour,' are critical to bridging the gap between students' academic skills and the expectations they face in the classroom."

The donation was announced at an event at the Wal-Mart Store at 3300 Iowa St. in Lawrence. Participants in the announcement included Gov. Kathleen Sebelius; Kelvin Lynch, Wal-Mart regional general manager; Jenny Lewis, Boys and Girls Clubs regional director of development; Kathleen McCluskey-Fawcett, KU senior vice provost for academic affairs; Deshler; Darrell Stuckey, KU football player and Boys and Girls Clubs volunteer; and members of the Boys and Girls Clubs of Lawrence.

"We are honored to make this donation to the University of Kansas to support Boys and Girls Clubs of America's free, after-school reading and tutoring programs in more than 4,000 communities across America," Lynch said. "This donation will enhance an already powerful program that enriches the lives and learning experience of young people across the country."

The Center for Research on Learning, established in 1978, has developed methods to help students, especially adolescents who struggle in school, to become good learners. An internationally recognized research and development organization with more than \$160 million in grant funding to develop products and programs that assist struggling learners, the center is best known for its Strategic Instruction Model now used in more than more than 3,500 school districts nationwide. In addition, 10 states including California and Florida have implemented the model.

### **KU's Juniper Gardens awarded \$10 million for early literacy center**

The U.S. Department of Education has awarded a \$10 million, five-year grant to Juniper Gardens Children's Project, a Kansas City, Kan.-based program of the Life Span Institute at the University of Kansas.

The grant will fund a Center for Response to Intervention in Early Childhood. Charles Greenwood, professor of applied behavioral science, and Judith Carta, professor of special education, are co-recipients of the grant and will oversee the work of the center.

Greenwood is director of Juniper Gardens, whose mission and research focus on improving the development and educational experiences of children and families who live in poverty. The program was established in the 1960s in downtown Kansas City.

"Learning to read is one of the most important skills children need for success in later life," Greenwood said. "Unfortunately, children with reading problems are often identified much too late. They fail to receive any special intervention until the second or even third grade. By that time, they've missed out on important learning opportunities and have a difficult time catching up."

"Response to intervention" is an approach that identifies children when they show the first signs of reading problems. It then provides them with more intensive instruction.

"While this approach has been used successfully in elementary grades to prevent reading problems," Greenwood said, "it has not yet been applied in the pre-kindergarten years."

The center will conduct research, develop methods of monitoring progress and publish its findings.

### Upcoming Events

**June 25-26**

**KTEC PIPELINE Primer**—7:30 a.m.-6:00 p.m.

Sponsored by the Kansas Technology Enterprise Corporation

Enterprise Center of Johnson County

8527 Bluejacket St.

Lenexa, KS 66214

Cost: \$299

To register: [info@ktecpipeline.com](mailto:info@ktecpipeline.com) or (913) 307-0004

“We expect the center to become a national leader in the area of intervention with preschoolers to develop language and early literacy,” Greenwood said.

Joining Juniper Gardens in establishing the center are researchers at Ohio State University, the University of Minnesota and Dynamic Measurement Group, a company in Oregon. The grant was awarded through the National Center For Special Research Program within the Department of Education.

“We anticipate working directly with 50 classrooms in five states,” Carta said. “About 13 of those classrooms will be in the Kansas City area. But we expect that the new assessment measures and teaching strategies we develop will be available to thousands of children and teachers in the country. Ultimately, our hope is to provide tools and techniques that will improve children’s odds of entering school ready to read.”

### **New strategic planning report identifies key issues for KU in the coming decade**

Higher expectations for incoming students, greater diversity and a call for increased service to Kansas are among the recommendations of a strategic planning document released by the University of Kansas.

Initiative 2015 was launched at the start of the spring semester. Its purpose was to identify issues and make recommendations in three main areas, each of which was assigned a task force: Teaching and Learning, Discovery and Innovation, and Working for Kansas. More than 60 faculty, staff and students from all KU campuses participated in the process.

“The topics we chose are the core of KU’s mission,” said Chancellor Robert Hemenway. “Cancer research is the university’s highest priority. Initiative 2015 deals with other priorities that require attention prior to KU’s next overall accreditation review.”

The task forces produced recommendations in each area, along with background information and a rationale for each. The complete document is available online at <http://www.ku.edu/~oirp/planning>, along with a narrative report that summarizes the recommendations.

“We want feedback on Initiative 2015,” Hemenway said. “This is a guide to KU’s future. Over the summer, we will identify and prioritize short-term and long-term responses to the recommendations. We will develop budget figures and action plans and begin implementation in the fall.”

The report includes a statement of desired characteristics for new students and a list of hallmarks desired for KU graduates. In addition, it calls for better defined learner outcomes and increased attention to teaching practices based on research. Other recommendations include greater financial support of graduate students, increased incentives for faculty and staff service to the state and a more strategic approach to university research and research infrastructure.

“There are important themes that run through the Initiative 2015 recommendations,” Hemenway said. “We will have higher expectations of our students and ourselves. We will remain a public university that’s accountable to all stakeholders. We will also develop and promote a stronger orientation toward service. Achieving these recommendations requires that we be more adaptable, more responsive and more innovative than ever before. Initiative 2015 gives us a roadmap for doing just that.”

## Be aware of pending Turnpike construction

Kansas Turnpike (I-70) reconstruction work near Lawrence begins in June and is expected to continue for three years. That reconstruction will directly affect access to KU. The work will take place in stages and involves replacement of the bridges over the Kansas River near Lawrence as well as reconstruction of the East Lawrence and West Lawrence ramps and toll plazas. The total cost of the project is \$140 million. Additional information is available from the Kansas Turnpike Authority website at <http://www.spanningthefuture.com/> and will be updated as the project unfolds. University Relations has created a guide with maps and directions to Lawrence during construction, available at <http://www.marketing.ku.edu/i70map.pdf>, and it should be shared widely with campus visitors.

## Researchers & Grad Students in the News

### Associate vice provost's research highlighted in Boston Globe

[http://www.boston.com/bostonglobe/ideas/articles/2008/05/18/the\\_freedom\\_to\\_say\\_no?mode=PF](http://www.boston.com/bostonglobe/ideas/articles/2008/05/18/the_freedom_to_say_no?mode=PF)

Joshua Rosenbloom, associate vice provost for Research and Graduate Studies and professor of economics, was featured in the Boston Globe for his research on women's underrepresentation in some high-earning, high-qualification fields.

### KU electrical engineering professor receives Graduate Educator Award

<http://www.news.ku.edu/2008/may/28/byrdaward.shtml>

Costas Tsatsoulis, professor and chair of electrical engineering and computer science at KU, received the 2008 Louise Byrd Graduate Educator Award. Tsatsoulis is a researcher in the Intelligent Systems Laboratory at the Information and Telecommunication Technology Center.

### Faculty members awarded Fulbright grants to conduct research abroad

<http://www.news.ku.edu/2008/may/28/facultyfulbright.shtml>

Omofofalo Ajayi-Soyinka, associate professor in the Women, Gender and Sexuality Studies Program and the Department of Theatre and Film, has received a grant to teach and conduct research in Senegal. John Head, professor of law, received a Fulbright to teach and conduct research at the University of Trento in northern Italy. Laura Herlihy, lecturer in Latin American studies, received a grant to conduct research in Mexico.

### Two recent graduates honored for outstanding doctoral dissertations

<http://www.news.ku.edu/2008/may/22/dissertations.shtml>

Michelle Yvonne Moseley-Christian of Blacksburg, Va., won the \$1,000 Dorothy Haglund Prize for her dissertation in art history, and Liza Marie Holeski of Madison, Wis., and Rio Grande, Ohio, won the \$1,250 Marnie and Bill Argersinger Award for her dissertation in ecology and evolutionary biology. Both were honored at the doctoral hooding ceremony May 17 in the Lied Center.

### Gift benefits researchers using KU Libraries' African-American collection

<http://www.news.ku.edu/2008/may/20/gaultt.shtml>

A gift to the KU Libraries will benefit scholars who study the African-American materials in Spencer Research Library's Kansas Collection. The \$30,000 gift will support the Alyce Hunley Whyne Visiting Scholars Fund, which covers travel expenses for visiting scholars and graduate students conducting research of the collection.

### Hall Center announces Sias fellowship recipient

<http://www.news.ku.edu/2008/may/19/siasfellowship.shtml>

Monique Laney, a doctoral student in American Studies, is the 2008 recipient of the Richard and Jeanette Sias Graduate Fellowship in the Humanities. Laney will spend a year in residence at KU's Hall Center for the Humanities working on her dissertation.

## More KU graduate programs join U.S. News national rankings

<http://www.news.ku.edu/2008/may/13/usnews.shtml>

KU's public financing and budgeting program is ranked ninth, and the School of Medicine's rural medicine program is 14th for public schools in U.S. News and World Report's "America's Best Graduate Schools" rankings. Overall, KU has 44 nationally ranked academic programs, 31 of which are ranked among the nation's top 30 public schools.

## Urban planning graduate student selected as Sustainable Energy Fellow

<http://www.news.ku.edu/2008/may/8/fellowship.shtml>

Susan Anne Gelvin, master's degree student in the School of Architecture and Urban Planning, was one of 40 students selected nationally for a Sustainable Energy Fellowship to explore the technologies, policies and economics of sustainable energy. Gelvin attended an intensive program May 24-31 at Duke University.

## Joseph Evans named director of telecommunication research center

<http://www.news.ku.edu/2008/may/12/evans.shtml>

Joseph Evans has been named director of KU's Information and Telecommunication Technology Center, effective Aug. 18. Evans, the Deane E. Ackers Distinguished Professor of Electrical Engineering and Computer Science, will succeed Victor Frost, who announced last fall that he would step down as director after 11 years in that position.

## Research Administration

### Sadler named to finance post

Linda Sadler will join the Office of Research and Graduate Studies in July as assistant vice provost and director of finance.

Sadler is the former vice president for administration and finance at Flathead Valley Community College in Montana. Prior to that, she was vice president for administrative services at Eastern Oklahoma State College. Her background includes B.B.A. and M.B.A. degrees from Augusta State College in Georgia, and she is a Certified Management Accountant.

In her new position, Sadler will have overall responsibility for financial reporting, investments, financial analysis and budgeting. This includes the KU Center for Research and the university research centers and institutes. She will advise Vice Provost Steve Warren and will help develop strategic financial plans that include cash management, forecasting, debt financing and risk management.

She succeeds Angie Loving and Mark Reynolds, who held the chief financial officer position on an interim basis since July 2006.

### Research Administration FAQs

**Q:** *I've heard of the new law stipulating that Department of Defense (DOD) will cap facilities and administration costs (F&A) at 35% of the total cost of the project. How does this affect KU?*

**A:** Because the law stipulates that the F&A cap is a percentage of total project costs, not modified total direct costs (MTDC), the cap would limit F&A to 53.8% MTDC. Since KU's federally negotiated rate for on-campus research is 46% MTDC, KU is not financially affected.

**Q:** *I understand that some federal agencies are already requiring the use of specific Adobe versions to complete Grants.gov application submissions and that there are some problems being reported, hindering successful submission. Is NIH included in this list?*

## Research and Graduate Studies@KU

**A:** No. NIH's conversion from PureEdge to Adobe versions of the SF424 (R&R) grant application forms is currently being planned for December 2008. Prior to that, NIH expects to pilot the Adobe forms with a small number of select Funding Opportunity Announcements (FOAs). If any agency's solicitation mandates use of specific Adobe versions, please contact Suzanne Henderson ([shenders@ku.edu](mailto:shenders@ku.edu)), RGS's electronic research administrator, immediately.

**Q:** *My colleague, Dr. X, from the Netherlands was invited to give a lecture at the University of Missouri, so I asked him to come to KU to give a lecture related to my research. He will be here next week for a day. Can you prepare a \$500 check that I can give him before he leaves?*

**A:** Please provide Dr. X's e-mail address so we can send him instructions for completing a record in our non-resident alien tax compliance system, GLACIER. Because of many factors relating to visa types, tax treaties and time in the U.S., it is difficult to give a single answer to this question. As soon as all necessary information is available to determine any tax liability for Dr. X, we can prepare and send his payment for the services provided.