

# The President's Report

Issue 5 October 2009



Despite these frightening economic times, the University of Louisville keeps moving forward to find cures, teach the next generation of young people and reach our goal of becoming a premier metropolitan research university. We are forging private partnerships to develop much needed student housing, developing underperforming assets like Shelby Campus to generate revenue, and driving economic stimulus with construction of new facilities funded with a mix of federal, state and private resources. Projects making headlines in October include:

## Center for Translational Research Building

This \$143.1 million research facility that opened Oct. 12:

- Occupies nearly 300,000 square feet of space at the "gateway" to UofL's medical campus in downtown Louisville
- Provides the space UofL needs to continue attracting some of the world's very best researchers
- Helps drive Kentucky's economy. The CTR's construction alone resulted in an economic impact of approximately \$242.7 million including 1,795 direct construction jobs and 1,030 spinoff jobs.



*"Research taking place in the CTR has the potential to dramatically impact the lives of people not only in Kentucky, but throughout the nation and world."*

—Sen. Mitch McConnell

## UofL School of Dentistry Expansion



This two-year project, which broke ground Oct. 9 will:

- Add more than 20,000 square feet and renovate another 200,000 square feet to the existing facility
- Update infrastructure, operatory equipment and clinical education support
- Create more than 500 new construction jobs, plus nearly 290 spinoff jobs
- Have an economic impact estimated at \$68 million

## A MESSAGE FROM *DR. RAMSEY*

Dear Kentucky Policymaker,

Halloween is one of our favorite times of year. Jane and I have a tradition of decorating UofL's Amelia Place from top to bottom and are thrilled to invite students, faculty, staff and the community to visit the "haunted mansion" for a real treat.

Much like Halloween, the prospect of a state budget shortfall is frightening, too. After reviewing this week's report from the Consensus Forecasting Group, I am concerned by the state of Kentucky's economy. The report predicts the General Fund will take in \$8.135 billion in the current fiscal year—\$161 million less than the amount required in the state budget. This drastic shortfall means we all must do our share to create new economic drivers that help revive the economy.



At UofL we are working hard to help Kentucky get back on track. How? Take a look at our "Road Map to Success." It shows that we are investing in the types of research, commercialization and development that are making a major economic impact in Louisville and across the commonwealth.

This month alone we opened the new Clinical and Translational Research (CTR) building and broke ground for our School of Dentistry expansion. The CTR provides critical research space needed if we are to continue to attract some of the world's best researchers—people who will transform medical treatment for countless individuals. The upgrades resulting from the dentistry school expansion will help UofL continue to compete nationally for high-quality students and faculty.

Each month in the President's Report I'll tell you how we're making a difference and about our plans for the future. You'll find we have many treats and a few tricks in store, all focused on discovery, expansion and educating a talented workforce that drives Kentucky's new economy.

Sincerely,

# ROADMAP TO SUCCESS



## Taking the Lead in Healthcare Treatment and Innovation

UofL's Health Sciences Center is dedicated to educating healthcare professionals, advancing medical research and offering patients treatments not yet available elsewhere. HSC also provides a safety net for the uninsured and underinsured. A 2005 study showed UofL physicians provide more than \$16 million in uncompensated care over and above treatment provided under the QCCT agreement. HSC focuses on three distinct components:

- Excellent patient care through UofL HealthCare and partner hospitals Norton Healthcare and Kosair Children's Hospital, Jewish Hospital & St. Mary's HealthCare and the VA Medical Center
- Educating the next generation of healthcare providers in a variety of settings and facilities so they can meet the needs of a diverse population
- Translating discoveries into new therapies and treatments by using the best science possible

**UofL's health sciences center has earned recognition in many areas including:**

- The state's first certified stroke center
- A statewide remote physician robot network that includes 13 hospitals to date
- The area's only adult trauma center
- Collaborations with the Owensboro Medical Health System (OMHS) to develop cancer-fighting drugs and vaccines derived from tobacco and other plant sources and in a baccalaureate nursing program intended to graduate up to 40 students each year
- Dental outreach programs that provide more than \$1 million in clinical care to the underserved each year

## ROAD BLOCK

### Fund Bucks for Brains

- Bucks for Brains researchers attract additional funding from federal agencies and other organizations—at UofL, more than \$210 million since 2001 in federal commitments alone.
- Economists estimate that \$1 in federal research funding generates \$2.20 for the local and state economies, boosting the total economic impact of Bucks for Brains at UofL to more than \$462 million since 2001.
- Discoveries made through research translate directly into business opportunities. UofL's Bucks for Brains spinoff companies focus on new treatments for cancer, vaccine development and diagnostic testing.
- Bucks for Brains' fund matching doubles the impact of strategic investment in research that generates jobs, economic activity and new opportunities for Kentucky's citizens.
- We ask the Governor and General Assembly to fund another round of Bucks for Brains in 2010–2012.

## BUCKS4BRAINS

### Fighting Lung Cancer



Kentucky's lung cancer incidence and death rates are among the highest in the country. Newly recruited Department of Medicine chair Dr. Jesse Roman and his lab colleagues are working to fight lung cancer by investigating it at its molecular level.

Knowing that up to 90 percent of lung cancers are characterized by a predisposing condition in which the lung tissue has too much of a protein called fibronectin, Roman's team found that altering this cellular characteristic stopped the growth of lung cancer in mice. Further research will be aimed at finding how this knowledge can translate into a treatment that might increase lung cancer's susceptibility to chemotherapy.



October Is  
Breast Cancer  
Awareness Month

## See Pink, Think Brown

The James Graham Brown Cancer Center is the region's only facility offering breast cancer patients the latest in radiation therapy. The Contura system enables physicians to more highly target breast tumors and treat them in multiple locations, shortening treatment time and providing a broader option for breast-saving treatment, too.

## Trick or Teeth



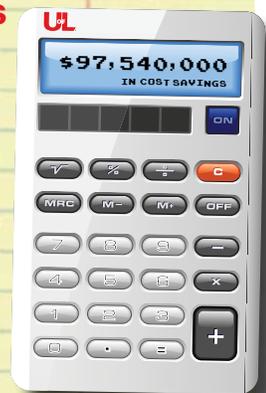
During a month when many kids are focused on trick-or-treating, UofL's first-year dental students visited area schools to talk about dental hygiene. More than 2,000 children at Foster, Young, Guter-muth and Semple Elementary Schools learned the proper way to care for their teeth and the importance of healthy eating habits. Costumed characters handed out toothbrushes in lieu of the traditional Halloween candy. The seventh annual Freshman Halloween Project was held in conjunction with the Northwest Area Health Education Center.

## Scholar House Turns 1

A celebration Oct. 6 marked the first anniversary of the Gladys and Lewis "Sonny" Bass Louisville Scholar House Campus at UofL. The facility provides 56 affordable apartments, education and child care for low-income, single-parent families. Named in honor of the Bass family, who donated \$1 million to the project, the \$13.8 million Scholar House is a joint effort of Family Scholar House, UofL and the Kentucky Housing Corp. and is operated by UofL's College of Education and Human Development. It is currently at full capacity.

## UofL Savings Calculator

- Eliminated low-enrollment/low-demand programs **100,000 recurring**
- Renegotiated campus software contracts **\$465,000 recurring**
- Eliminated duplicate and underutilized library journal subscriptions **\$178,000 recurring**



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**LOUISVILLE**  
It's Happening Here.

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