

MARKET REVIEW

of the Bluegrass 2011-2012

KENTUCKY'S BEST EDUCATED WORKFORCE



**Albert B. Chandler Medical Center
University of Kentucky**

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From Bench to Bedside

UK receives \$20 million to accelerate research from lab to healthcare solutions

In June 2011, the **University of Kentucky** was awarded a \$20 million grant by the **National Institutes of Health** (NIH) to help move research discoveries to healthcare solutions more quickly through **translational science**, a discipline charged with helping research make the translation “from the bench to the bedside.”

The five-year funding, awarded through the NIH’s institutional **Clinical and Translational Science Awards** (CTSA) program, will be used to support research at UK’s Center for Clinical and Translational Science, making it part of a select national biomedical research consortium.



Dr. Philip Kern,
Director; UK
Center for Clinical
and Translational
Science

The UK center is led by **Dr. Philip Kern**, associate provost for clinical and translational science, who will serve as principal investigator of the program. Kern emphasized the multidisciplinary, collaborative nature of translational research.

“One example at UK is the integration of our research strengths in cancer, heart disease and diabetes with our strengths in pharmaceutical sciences and biomedical engineering to develop novel drugs and medical devices,” Kern said.

The funding will be used to support essential infrastructure, including supporting the Clinical Research Development and Operations Center (CR-DOC) located at the **UK Albert B. Chandler Hospital**, where patients participate in clinical research studies. It also will be used for educational programs for future investigators, for community engagement, to fund research pilot grants and an informatics program.

UK established its own clinical and translational science center in 2006 with the goal of becoming a consortium member. UK Provost **Kumble Subbaswamy** said the award provides significant funding



Kumble
Subbaswamy,
UK Provost



Dr. Michael Karpf,
UK Executive Vice
President for
Health Affairs

and the recognition that UK is among the nation’s top biomedical research universities.

“This award is the end result of much hard work and diligence by many, many people at the university who have demonstrated their expertise in clinical research and their ability to build successful interdisciplinary collaborations,” Subbaswamy said.

The new CTSA will enable the university to accomplish goals that affect the health outcomes of people in

The \$20 million grant by the National Institutes of Health will help move research discoveries to healthcare solutions more quickly through translational science and recognizes UK among the top biomedical research universities.

Kentucky and beyond, said **Dr. Michael Karpf**, UK’s executive vice president for health affairs.

“Having a top biomedical research program is imperative in our plan to become a major regional academic medical center, and being selected for the CTSA award is an acknowledgement we are continuing to do what we need to do to meet that goal,” Karpf said.

UK’s translational research center is a collaboration of more than 200 individuals from 12 UK colleges, the Offices of the President, Provost,

Commonwealth Collaboratives Address Kentucky's Greatest Needs

Projects improve health, education, economy, environment, natural resources and quality of life

UK's **Commonwealth Collaboratives**, which began in 2006 to address the state's most urgent needs, benefit Kentuckians in a variety of ways. The collaboratives, now numbering 47 projects, are designed to improve the health, education, economy, environment, natural resources and quality of life for Kentuckians.

Two collaboratives were recently named Exemplary Projects by the Association of Public and Land Grant Universities (APLU): the **Clean Indoor Air Initiative** led by **Ellen Hahn** of the UK College of Nursing and the **Reclamation of Surface-Mined Lands Initiative** led by **Chris Barton** of UK's Department of Forestry in the College of Agriculture.

Hahn began her project to prevent lung cancer by reducing exposure to secondhand smoke and radon. The initiative seeks to reduce Kentuckians' exposure to indoor air pollutants through research, education, air quality monitoring and policy development.

The project has resulted in an increase in Kentuckians covered by smoke-free laws from zero to 34 percent. In Lexington, it has produced a 32 percent reduction in adult smoking and a 22 percent decline in emergency room visits for asthma.

Barton leads a land reclamation initiative including faculty in UK's departments of Biosystems and Agricultural Engineering, and Mining Engineering. The project is designed to develop new standards for industry reclamation of strip mined lands through model projects in reforestation, headwater stream restoration, water quality improvement, wildlife habitat enhancement and atmospheric carbon dioxide mitigation. The initiative seeks to promote carbon sequestration through reforestation, and its methods are designed to reduce flooding and decrease water pollution. It is targeted specifically on Eastern Kentucky and Appalachia.

"The loss of Appalachian forests due to coal mining is a complex issue because the region struggles to balance the need for jobs and cheap energy with the desire to maintain its unique forested ecosystem," Barton said.

Another successful Commonwealth Collaborative is the **Houseboats to**



Energy Efficient Housing project.

Its goal is to design highly energy-efficient housing units for less than \$100,000 to be manufactured in Somerset, Ky., located in a region whose houseboat manufacturing industry has been decimated by the recession. The project aims to replace energy-inefficient mobile homes with efficient models.

The UK Colleges of Dentistry and Medicine are achieving great success on a Commonwealth Collaboratives project aimed at reducing the number of low birth-weight babies in Kentucky by improving the oral health of pregnant women. Poor oral health is linked to an increased incidence of low birth-weight infants as well as diabetes and heart disease. About 5,000 premature, low birth-weight babies are born each year in Kentucky, an increase of nearly 20 percent over the last 10 years.

The College of Dentistry is working with community partners to increase the availability of dental care in rural clinics. The **Centering Pregnancy Smiles** project focuses on reducing the number of low birth-weight babies, improving overall health and reducing the high healthcare costs associated with premature and low birth-weight infants. The initiative is showing impressive results. At the Women's Health Center in Madisonville, Ky., the project has resulted in a reduction in preterm birth rates from 18 percent to 6 percent and a reduction in low birth-weight deliveries from 11 percent to 3 percent.

UK Commonwealth Collaboratives

Chris Barton of the UK Department of Forestry leads the Reclamation of Surface-Mined Lands Initiative, one of 47 projects known as Commonwealth Collaboratives.

uky.edu/UE/CC/index.php

Following are other examples of research being done at UK in various colleges and healthcare-related areas.

UK COLLEGE OF AGRICULTURE

Jim Newberry, Executive-in-Residence, Development and Commercialization of New Technologies
S-129 Agricultural Science Building North
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ca.uky.edu



Jim Newberry,
Executive-
in-Residence

From 2007-2009, researchers in the **UK College of Agriculture** accounted for more than \$100 million in research spending, or 15.4 percent of the research spending at UK during that time. Inventors in

the college were responsible for 45.6 percent of UK's revenue from intellectual property license fees for 2007-2009, and in these economic times, that license fee revenue is vitally important.

Start-up companies continue to spring from the research conducted by college faculty, post-docs and graduate students. These researchers and teachers also advise other ag-related companies outside the university environs. Within the **Kentucky**

Tobacco Research and Development Center is the **Agricultural Technologies Commercialization Center**, an incubator providing laboratory and office space for start-ups based on plant science and agricultural technologies.

UK COLLEGE OF ARTS & SCIENCES

Mark Kornbluh, Dean
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as.uky.edu

Many UK research professors are housed in the **UK College of Arts & Sciences**, and the majority of their research is supported by grants and contracts from federal, state and private funding agencies,

and from foundations, including the National Science Foundation, the National Institutes of Health, the Guggenheim and the National Endowment for the Humanities.

College faculty helped attract nearly \$50 million in grants in fiscal year 2010 and are responsible for nearly \$18 million in grant support. They work with colleagues across the university and around the world to complete their varied investigations.

UK CENTER FOR DRUG ABUSE RESEARCH TRANSLATION

Mike Bardo, Director
206C Kastle Hall
Lexington, KY 40506-0044



Mike Bardo,
Director, UK
Center for Drug
Abuse Research
Translation

uky.edu/Research/CDART/index.php

UK has a long history of substance abuse research, and Lexington was home to the first federal “narcotics farm” from 1948-1985. Now UK’s **Center for Drug**



UK chemistry professor John Anthony’s research focuses on the development of solar cells created with organic or carbon-based materials.

Chemistry Professor Pushes Solar Boundaries

THE sun’s rays stream into countless homes and businesses across the globe. While traditional solar panels have been at work harvesting this abundant natural energy resource for several decades, UK chemistry professor **John Anthony** is pushing the boundaries of new solar cell development.

Anthony’s research focuses on the development of solar cells created with organic or carbon-based materials, as opposed to the inorganic silicon which currently comprise solar panels. Carbon-based solar cells can be made by painting or printing techniques on plastic, at a fraction of the cost and at higher speed than traditional solar cells, and are less energy intensive to create.

The properties of these new cells increase the options of use in a variety of settings – from light-blocking window films that capture UV rays to backpacks that can feed solar power to laptops or cell phones. On a larger scale, the potential worldwide application of these newly developed solar cells could revolutionize the way energy is consumed in the future.

“If this work is successful, it will have a global impact on a number of areas: In the developed world, the low-cost and lightweight aspect of the solar cells will allow many more families to invest in rooftop systems, decreasing demand on power grids and drastically cutting carbon emissions,” said Anthony. “In the developing world, this technology will allow installation of solar energy facilities to finally bring power to the most remote areas, allowing them to build bridges to our modern technological world.

“One might also consider the use of solar in water desalination or purification facilities, to help increase the supply of clean water. Those involved in this type research see it as a way to make a huge difference in the world.”

Abuse Research Translation

(CDART) is on the cutting edge of multidisciplinary substance abuse research, employing the basics of biology, psychology, statistics, public health, communication and behavioral science to determine how environmental context affects individual differences key to drug abuse vulnerability.

The center’s membership spans the College of Arts & Sciences and the Colleges of Medicine, Public Health and Pharmacy. The National Institute on Drug Abuse (NIDA), an association under the National Institutes of Health (NIH), has been the

Center’s source of funding since 1987.

CDART is focused on young adults in transition, usually from high school to college, and the circumstances that set off a trajectory for substance abuse problems. CDART has uncovered three basic pathways and personality types that predispose one to substance abuse: sensation seeking, depression and impulsiveness.

UK COLLEGE OF DENTISTRY CENTER FOR ORAL HEALTH RESEARCH

Dr. Jeffrey L. Ebersole, Director
UK College of Dentistry

Continued on page 24



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414 Health Sciences Research Building
Lexington, KY 40536-0305
mc.uky.edu/cohr/

The **UK College of Dentistry Center for Oral Health Research (COHR)** serves as a focus and research infrastructure for the college. Led by **Jeffrey L. Ebersole**, the Alvin L. Morris



Sharon Turner,
Dean, UK College
of Dentistry

Professor of Oral Health Research at UK, the center supports multidisciplinary basic, applied, clinical and epidemiological research.

M. John Novak, professor of periodontics and associate director of the COHR, oversees the state-of-the-art **Delta Dental of Kentucky Clinical Research Center** to develop clinical and translational research projects for UK.



Dr. Jeffrey L. Ebersole, Director,
UK College of
Dentistry Center
for Oral Health
Research

The link between oral health and overall health serves as a catalyst for many of the center's research initiatives across the state.

The COHR has partnered with the Trover Clinic in Hopkins

County, Ky, to provide pregnant women with a complete oral exam, oral health education, treatment for tooth and gum infections and regular re-evaluations to be sure infections are cleared up. This **Centering Pregnancy Smiles** program served 600-800 women.

A collaboration with UK College of Nursing colleagues has implemented the **Heart Health** project focusing on rural patients at risk for cardiovascular disease and implementing behavioral interventions to empower them to lower their risk for a cardiac event. COHR research projects also engage cardiology collaborators to develop salivary biodiagnostics for coronary artery disease, and gastroenterologists and obstetrical nursing faculty to determine the effect of poor oral health reflecting risk for inflammatory bowel disease, gestational diabetes and adverse pregnancy outcomes.

The COHR spearheaded the creation of the **Kentucky Oral Health Network (KOHN)** as an infrastructure for outreach and engagement, which



The state-of-the-art Davis Marksbury Building provides the Vis Center and the Department of Computer Science unique aesthetic space for research in the university's first building to receive certification under the Leadership in Energy and Environmental Design (LEED) rating system developed by the U.S. Green Building Council.

has developed partnerships with community health centers, local departments of public health, regional universities, Head Start programs and public school systems in over 50 counties to evaluate oral health and deliver preventive and comprehensive dental services to children across the commonwealth. The network has also developed oral health programs targeting workplace wellness in Kentucky businesses and improved



Michael Speaks,
Dean, UK College
of Design

dental care to at-risk aging populations.

UK COLLEGE OF DESIGN

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uky.edu/Design

The **UK College of Design's** project **"Kentucky River Cities"** focuses on the redevelopment of cities along the Ohio River.

Shipping and manufacturing industries once were major economic engines for the state's cities along the Ohio. Due to global economic transformations and restructuring, the region entered a period of decline that has worsened with the recent economic downturn. To address the problems of economic decline and job loss, the College of Design has developed partnerships with local municipalities and private, citizen-led development groups

and other nontraditional developers.

Various "Kentucky River Cities" concepts and proposals directly address energy as demands rise for developing cleaner sources. Students have researched and crafted proposals for the adaptive reuse of a power and light plant in Henderson and a uranium enrichment plant in Paducah. In addition, the college's faculty and students are exploring redevelopment ideas for an area of Louisville near the Ford Motor Company plant.

The exhibition "Kentucky River Cities: Louisville, Paducah, Henderson" will be included in the fifth International Architecture Biennale Rotterdam in 2012 in the Netherlands. The event showcases completed, ongoing or planned processes and projects that share the event's objective of rethinking the existing relationship between (urban) politics, planning and design.

UK COLLEGE OF ENGINEERING



Thomas Lester,
Dean, UK College
of Engineering

Thomas Lester, Dean
Eric Grulke, Associate
Dean for Research
351 Ralph G. Anderson
Building
Lexington, KY 40506-0503
(859) 257-6097
engr.uky.edu

The **UK College of Engineering** has earned a place among the nation's best by creating an environment of excellence in teaching, research and service, as well as an investment of nearly \$120 million in infrastructure over the past 15 years.

With over 400 ongoing research projects overseen by more than 130 faculty members in eight departments, the college directly impacts life in Kentucky, the United States and the world. Faculty compete on the national and international level for awards, and they often win large awards that require multidisciplinary research teams with colleagues in the UK Colleges of Medicine, Pharmacy, Arts & Sciences and Agriculture. They participate in research around the globe, visiting locations as diverse as China, Venice and Honduras and working with a variety of partners in industry.

The college will play a prominent role in collaborating across the university to steward a \$20 million National Institutes of Health grant aimed at advancing translational science. Biosystems Chair **Sue Nokes** received a federal grant of nearly \$7 million to create biofuels designed to lessen dependence on imported oil. **Dr. Larry Hassebrook**

of the **Center for Visualization and Virtual Environments** (Vis Center) has developed a portable 3-D scanner that enables him to scan immovable artifacts in caves, underwater and even in a Honduran "lost city." **Drs. Suzanne Smith** and **Janet Lumppp**'s work at NASA Kentucky provides NASA with valuable aerospace engineering research and development.

UK COLLEGE OF MEDICINE

Frederick C. de Beer, M.D., Dean



Frederick C. de Beer, M.D.,
Dean, UK College
of Medicine,
Vice President
for Clinical
Academic Affairs

Vice President for
Clinical Academic Affairs
138 Leader Ave.
Lexington, KY 40506-
9983
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Founded in 1960, the **UK College of Medicine** ranked 14th in the U.S. in 2010 based on its "social mission score" representing the percentage of graduates

who practice primary care, work in underserved areas or are underrepresented minorities.

In response to the growing healthcare

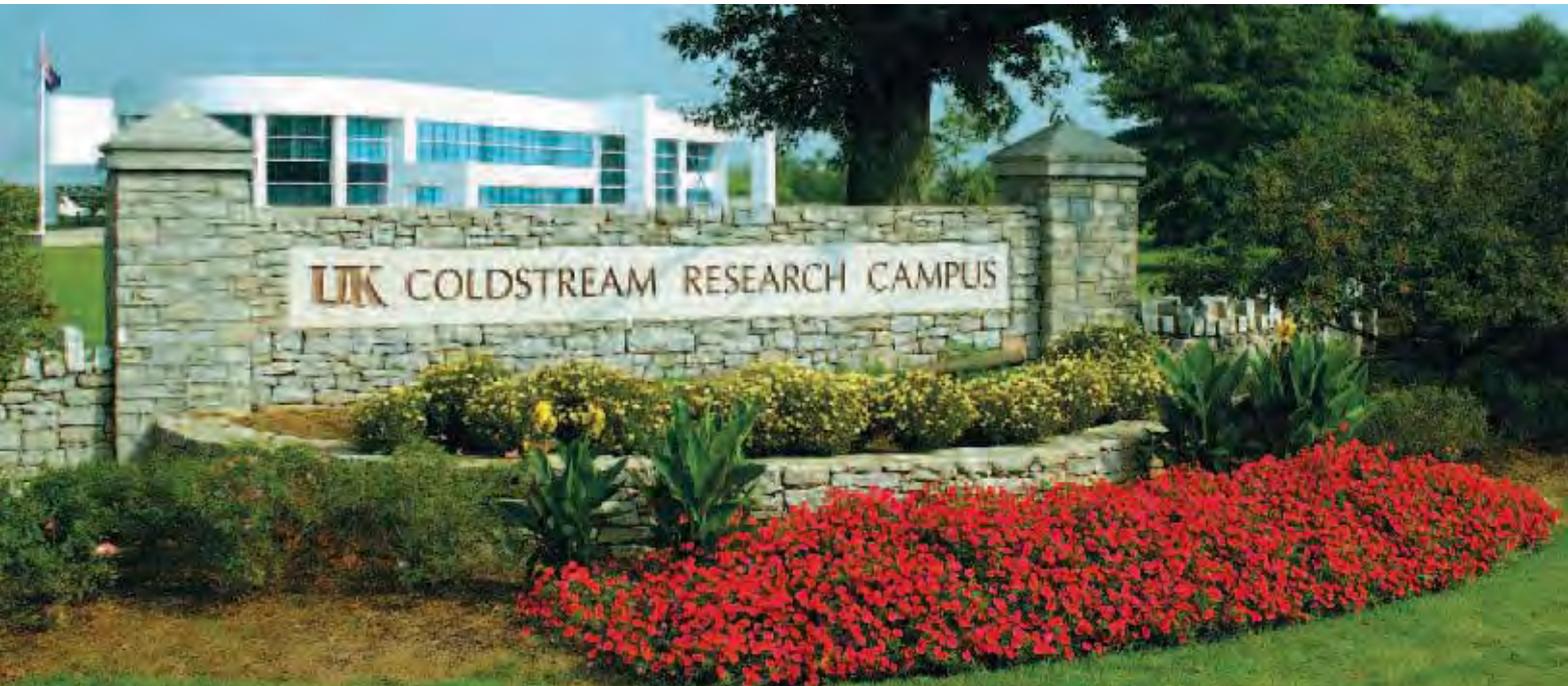
needs, the college developed an educational program to identify and train physicians who desire to serve as practitioners and leaders in rural settings called the **Rural Physician Leadership Program** (RPLP). To train these physicians, the college has partnered with healthcare providers, hospitals and clinics, and institutions of higher education to develop RPLP sites located in and serving Eastern Kentucky and the Purchase Area in the westernmost part of the state.

Grants and contracts in the college reached \$134.8 million in fiscal year 2010, including more than \$88 million in National Institutes of Health (NIH) funding. In the federal fiscal year 2010, UK received 63 percent of the NIH funding granted to Kentucky medical schools.

UK COLLEGE OF PHARMACY

Tim Tracy, Dean
789 South Limestone
Lexington, KY 40536
pharmacy.mc.uky.edu/

The **UK College of Pharmacy** is ranked among the top five pharmacy schools in the nation and is an international leader in pharmacy education, clinical care



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Tim Tracy, Dean, UK College of Pharmacy

and pharmaceutical research.

The college's research faculty rank fourth out of 354 institutions in scholarly activity; members are engaged in pharmaceutical science research with therapeutic targets such as drug abuse, cancer and

cardiovascular disease. Research is supported through funding from the National Institutes of Health (NIH) and other key funding agencies and is often conducted in collaboration with researchers from other UK disciplines as well as with researchers from other universities and the pharmaceutical industry.

UK GILL HEART INSTITUTE

David J. Moliterno, Director
800 Rose Street
Lexington, KY 40536-0293
ukhealthcare.uky.edu/Gillheart

UK SAHA CARDIOVASCULAR RESEARCH CENTER



Alan Daugherty, Director; UK Saha Cardiovascular Research Center

Alan Daugherty, Director
SahaCVRC.uky.edu

The **UK Linda and Jack Gill Heart Institute** is at the forefront in the battle against heart disease and stroke in Kentucky and is nationally

recognized as a leader in cardiovascular disease and stroke research.

Clinically, the Gill Heart Institute is one of the top public cardiovascular facilities in the nation. It boasts the region's most advanced cardiovascular imaging center, the region's only Advanced Heart Failure Transplantation



Alan Daugherty, Director; UK Saha Cardiovascular Research Center

program, and only adult congenital heart disease clinic, as well as a new cardiac rehabilitation program, new electrophysiology services, and comprehensive cardiology and interventional cardiology care.

Gill physicians also provide high-quality heart care to hospitals around Kentucky, serving several regional facilities.

Allied with the Gill Heart Institute is

the **Dr. Siby and Becky Saha Cardiovascular Research Center**, where many Gill physicians pursue their research interests alongside basic and translational science researchers. The Saha CVRC also teaches and trains scientists of the future.

In the most recent fiscal year, the Saha CVRC totaled \$8.639 million in NIH funding, \$271,500 in American Heart Association Awards, \$159,975 in American Diabetes Association Awards and an additional \$50,000 from other sources, making it a powerhouse in the field of cardiovascular research.

UK MARKEY CANCER CENTER

Dr. Mark Evers, Director
800 Rose St.



Dr. Mark Evers, Director; Markey Cancer Center

Lexington, KY 40536
ukhealth-care.uky.edu/Markey

The **UK Lucille P. Markey Cancer Center** partners with 28 departments, eight colleges and 150 faculty members at UK to identify, develop and test new

techniques in cancer treatment and prevention.

Current cancer research grants and contracts total more than \$30 million annually, and drug discovery and development royalty potential is projected to reach \$5 million annually by 2015. The affiliate network includes six community hospitals around the state that have access to Markey physicians and allow patients to receive cancer care close to home.

In September 2012, the center plans to apply for an official cancer center designation by the **National Cancer Institute** (NCI). Benefits of the designation will include up to \$1.5 million annually in funding, access to nationwide clinical trials and an increase in community engagement, including volunteers, patient advisory groups, and education and intervention programs for Kentuckians.

UK SANDERS-BROWN CENTER ON AGING

Linda Van Eldik, Director
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800 S. Limestone
Lexington, KY 40536
centeronaging.uky.edu



Linda Van Eldik, Director; Sanders-Brown Center on Aging

The **UK Sanders-Brown Center on Aging** (SBCoA) has been an Alzheimer's Disease Center (ADC) since 1985. and for more than 25 year has served as a resource for researchers and clinicians dedicated to geriatric health. The

ultimate goal of the center's work is to more effectively translate research findings into information and interventions that will directly benefit older adults.

SBCoA relies on a \$17 million endowment and \$10 million in research funding for the year 2010. SBCoA is currently participating in several clinical drug trials to determine whether any show promise for treating Alzheimer's. Other projects include a recent study in the UK College of Medicine identifying changes in the brains of normal individuals at a high risk for Alzheimer's, the results of which could drastically improve early detection.

UK OFFICE OF THE VICE PRESIDENT FOR RESEARCH

James W. Tracy, Vice President for Research
311 Main Building
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James W. Tracy, UK Vice President for Research

(859) 257-5294
research.uky.edu

UK's research enterprise is thriving with investigators working on projects from the basic level of science to the point that research is ready to be applied in society. Major research

activity includes:

Daret St. Clair, James Graham Brown Chair in Neuroscience

People facing bouts of radiation and chemotherapy to treat cancer realize they may get quite sick before they can get well. Research conducted by toxicologist Daret St. Clair suggests that by incorporating a natural body enzyme into existing treatments, the result might be a lot less toxic. St. Clair is studying the antioxidant enzyme manganese superoxide dismutase (MnSOD), which may suppress the growth and eventually help eradicate cancer.

St. Clair is funded by the National

Cancer Institute and recently received an honorary Ph.D. in Science from Mahidol University in her native Thailand.

Claire Renzetti, Endowed Chair in the Center for Research on Violence Against Women

Nationally known criminologist Claire Renzetti joined the UK Center for Research on Violence Against Women (CRVAW) in August 2010. Her research focuses on women's violent victimization experiences, particularly economically and socially marginalized groups of women.

Suzanne Smith, Donald and Gertrude Lester Professor of Mechanical Engineering

Using motion-tracking cameras and computer models, Suzanne Smith's research team focuses on the physics involved in how things move.

Smith's two decades at UK in the mechanical engineering department have been dedicated to numerous projects for NASA, including work with "gossamer materials" – strong, thin, ultra-lightweight and highly flexible materials that can be tightly compacted for launch and deployed once in space. Most recent projects involve Mars airplanes and high-altitude unmanned vehicles.

Kentucky Transportation Center Opens Traffic Operations Lab



Adam Kirk,
Director, Kentucky
Transportation
Center's Center
for Advanced
Traffic Solutions

THE Kentucky Transportation Center (KTC) at UK has a new Center for Advanced Traffic Solutions (CATS)

laboratory. Developed by KTC's **Adam Kirk** and **Pat Johnson**, the new signal training and research lab will provide traffic operations research, education and training.

The primary use of the CATS lab will be to support the development and delivery of a training course for Kentucky Transportation Cabinet signal technicians. Kirk, director of the lab, said technicians will receive hands-on experience.

"Experienced technicians can use the facility to develop, test and refine innovative signal operation strategies, without impacting traffic operations," Kirk said.

Smith also is studying the physics involved in devastating summersault accidents in the equestrian sport of cross country. Her UK team is designing safer fences, testing new devices and helping the sport establish safety standards to

The CATS lab houses three complete signal controller racks, which include the hardware used to operate traffic signals at intersections. An eight-signal closed-loop system, used to control multiple signals in coordination along a roadway, is maintained in the lab, as is a copy of the central system software used by Lexington and Louisville.

"The facilities in this laboratory allow us to duplicate virtually any type of signal operation from a single isolated intersection to a citywide system as operated by our larger cities," said Johnson, laboratory manager and former signal systems manager for the city of Louisville.

The CATS lab houses over \$100,000 of software and hardware, the majority of which was donated by Corporate Sponsors Econolite Group Inc. and Arrow Electric Co. and supported by the lab's cooperating agencies, including the Kentucky Transportation Cabinet, Lexington-Fayette Urban County Government and the City of Louisville.



protect riders and horses.

Smith also leads NASA's Kentucky Space Grant and EPSCoR programs. These initiatives support research, graduate fellowships, undergrad scholarships, pre-college education and



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general science, technology, engineering and mathematics (STEM) education throughout Kentucky.

Larry Holloway, TVA Professor of Electrical and Computer Engineering

In the next five years, 40 percent of the power and energy engineers in the U.S. will reach retirement age.

“We’ll need 7,000 engineers,” said Larry Holloway, chair of the electrical and computer engineering department and the director of the new **UK Power and Energy Institute (PEIK)**.

Launched in 2010 with a three-year, \$2.5 million grant from the U.S.

Department of Energy, PEIK has the goal to attract future engineers to the field and to provide them with the innovative education needed to join a workforce based on solar, wind, hydroelectric, geothermal, nuclear, natural gas and clean coal technologies. In addition to undergraduate and graduate certificate programs, the institute will offer continuing education and short courses to professional engineers.

E.ON gave \$2 million to endow PEIK scholarships and fund an annual study abroad program. The program wants to produce engineers to work with the Smart Grid (which uses digital

technology and two-way communications, with a goal of reducing cost and increasing reliability).

James MacLeod, John S. and Elizabeth A. Knight Chair

James MacLeod is a veterinarian and researcher at the **Maxwell H. Gluck Equine Research Center** and director of UK’s Equine Initiative. In 2009, he along with principal investigator Jinze Liu (computer science) and Arne Bathke and Arnold Stromberg (statistics) received more than \$1 million from the National Science Foundation to develop computer-based methods to study gene expression.

MacLeod also studies osteoarthritis in horses, working to figure out why some cells with the same genetic profiles can repair (like bone cells) but others (like neurons and cartilage) cannot. The progression of arthritis involves a breakdown and loss of joint cartilage over time.

UK CENTER FOR APPLIED ENERGY RESEARCH (CAER)

Rodney Andrews, Director
2540 Research Park Drive
Lexington, KY 40511-8479

(859) 257-0305
caer.uky.edu



Rodney Andrews, Director, UK Center for Applied Energy Research

The **UK Research Foundation** has been selected by the U.S.

Department of Energy (DOE) to receive \$14.5 million to help develop ways to reduce the cost and improve the

efficiency of advanced carbon capture systems used at coal-fired power plants. Advanced carbon capture systems are a key element in carbon capture, storage and utilization (CCUS) technologies, considered by some energy experts to be among the important options for reducing greenhouse gas emissions associated with possible climate change.

The DOE project will be headed by the Power Generation and Utility Fuels group at UK’s Center for Applied Energy Research (CAER) and will take place at LG&E/KU’s Brown Power Plant in Mercer County, Ky. CAER is one of UK’s multidisciplinary research centers.

The project will demonstrate a carbon dioxide capture system that uses an innovative heat integration method that takes advantage of waste heat from existing fossil power plant technologies. The proposed process will significantly



Coldstream Research Campus’ new town center is envisioned to include offices, laboratories, residential units, restaurant, coffee shop, bank, fitness center, dry cleaner and day care.

Coldstream Envisions Mixed-Use Town Center

UK envisions the development of a mixed-use “lifestyle” town center in the heart of the **Coldstream Research Campus** that will be a catalyst for retaining and recruiting biotech companies to Coldstream. The proposed new development is expected to include offices, laboratories, residential units and facilities such as a restaurant, coffee shop, bank, fitness center, dry cleaner and day care, and restoration of the Carnahan House.

“The goal of the town center is to create an innovative live-work-play-learn community at Coldstream that is pedestrian friendly, encourages collaboration among our companies and helps us recruit the new generation of high-tech workers,” said **Len Heller**, UK vice president for Commercialization & Economic Development. “The town center will provide the necessary public and social infrastructure to seed development in other areas of our research campus.”

“The town center is integral to developing Coldstream’s research campus mission while also meeting our economic development and job creation goals,” said Coldstream Executive Director **George Ward**. “We will continue to focus on the growth of high-tech companies created by UK faculty, staff and students, and companies that need wet or dry laboratory space.”

“With current development activities, including the addition of **Tempur-Pedic’s** international headquarters, Coldstream’s employee population will more than double to 2,200 by the end of 2012,” said Ward. “The new town center is important to our growth momentum.”

Ward is also targeting divisions of established companies that could benefit from a UK partnership in agricultural research, energy self-sufficiency, food security, equine research, healthcare, pharmaceutical sciences or a variety of engineering disciplines. In addition, **Coldstream Laboratories Inc.** can service companies that need to be located near sterile

Coldstream Research Center Quick

- Zoning created in 1992
- 62 companies
- 1,022 employees
- \$44 million annual payroll
- \$685,000 in property taxes
- 735 acres, including 225-acre city park
- 15 buildings, including four owned by UK
- 725,000 of total 850,000 s.f. occupied
- 428,000 s.f. under development
- 85.3% available space occupied
- Core industry sectors at Coldstream
 - Agricultural biotechnology
 - Equine research
 - Sustainable energy
 - Medical devices and diagnostics
 - Drug discovery and delivery
 - Pharmaceutical manufacturing
 - Engineering

UKColdstream.com

improve the overall plant efficiency when integrated with the CO2 capture system, and can be utilized to retrofit existing coal-fired power plants.

Existing carbon capture systems currently require large amounts of energy for their operation, resulting in decreased efficiency and reduced net power output when compared to plants without CCUS technology. These penalties can add as much as 80 percent to the cost of electricity for a new pulverized coal plant.

UK CENTER FOR VISUALIZATION AND VIRTUAL ENVIRONMENTS

Brent Seales, Director
329 Rose Street
Lexington, KY 40506-0633
(859) 257-1257



vis.uky.edu/

Through multi-disciplinary research projects, the **UK Center for Visualization and Virtual Environments** (Vis Center) has developed a method of rear projection that will change the future of theatrical scenic stage design.

The technology called **SCRIBE** (self-contained rapidly integratable background environment) creates large rear projections using minimal backstage area and movable screen units. It uses a software system that blends high-definition projections into one image. Multiple projectors, attached to two large movable fabric screen units, take up less than five feet of space, freeing the rest of the stage for cast members of the show and ensuring light will not be disrupted.

The Vis Center's high-definition projection technology, originally developed for non-theatrical use, was used for the first time in a theatrical setting for a **UK Opera Theatre** production in February 2011. The Atlanta Opera became the first professional opera company to use the new technology for performances in February and March.



With the Vis Center's new rear projection system, 54 projector units are attached to moveable fabric screen units.

UK Licensees Launch Tech Spinoffs

The following spinoff companies licensed UK technology last fiscal year:

Direct i2i Technologies uses high-definition video and audio collaboration to create the next generation of teleconferencing systems. Ruigang Yang, with UK's Center for Visualization & Virtual Environments and the computer science department, is developing hardware and software to digitally synthesize images for eye-to-eye contact in video teleconferences.

Medical Scan Technologies Inc. is developing medical diagnostic products based on lock-and-hold structured light illumination. The license is based on research by Larry Hassebrook and Daniel Lau, electrical and computer engineering and the Center for Visualization & Virtual Environments.

Seikowave Inc. is developing three-dimensional imaging technologies for medical, security and industrial imaging applications that will enable high-performance, low-cost 3D imaging solutions capable of capturing human motion in real time. The license is based on research by Daniel Lau. Seikowave has an office in Japan and a lab in the ASTeCC campus incubator.

Summit Biosciences is developing a synthetic THC nasal spray product to treat symptoms associated with cancer chemotherapy. The nasal spray was developed by UK researcher Dan Wermeling in the College of Pharmacy. Summit is located at the UK Coldstream Research Campus.

TrackFive Diagnostics Inc. is developing genomic-based personalized medical tests to predict patient response to targeted cancer treatments to improve cancer care and reduce healthcare costs. The license is based on research by Penni Black, pharmaceutical sciences. TrackFive is located in the ASTeCC campus incubator.



UK CED works with faculty entrepreneurs such as Daniel Lau (right) from the College of Engineering and his business partner, Matt Bellis, who run Seikowave. UK CED helped the 3D imaging spinoff company to license Lau's research, find funding sources, including an investment from the Bluegrass Angels, lease space in the ASTeCC campus incubator and hire UK engineering graduates. What makes Seikowave's technology different from current 3D imaging is the inexpensive projection system that captures images by using optics similar to those found in digital cameras. The technology has multiple potential uses from improving medical practices to making cars safer to drive.

XtremeCarbons Inc. plans to manufacture specialty carbon materials in large quantities and at a relatively low cost for thermal, electrical and mechanical applications. It will use unique aligned carbon nanotube technology developed by Rodney Andrews, David Jacques and Brock Marrs at UK's Center for Applied Energy Research.

UK OFFICE FOR COMMERCIALIZATION & ECONOMIC DEVELOPMENT

Len Heller, Vice President
262 ASTeCC Building
(859) 257-8296
EconDev.uky.edu
EconDev@uky.edu



Len Heller,
Vice President,
UK Office for
Commercialization
& Economic
Development

The **UK Office for Commercialization & Economic Development** (UK CED), led by **Len Heller**, is charged with growing the Kentucky economy and creating jobs by commercializing UK research and helping to create and grow new and existing companies. UK CED works closely with local, state, federal and private partners and takes a leadership role in statewide economic development initiatives.

UK CED manages the university's intellectual property portfolio and assesses the commercial potential of promising technologies and clinician innovations. The office is UK's agent for commercialization decision making, licenses UK technology to

business and industry, and works with campus entrepreneurs who want to license their own technology and create a spinoff company.

UK CED supports and develops these technology-based startups through the work of the **Von Allmen Center for Entrepreneurship** and the **Lexington Innovation & Commercialization Center**. The **Kentucky Small Business Development Center** network helps small businesses throughout the Commonwealth to succeed.

UK's economic development stats and rankings:

- First in creating startup companies among UK benchmark institutions.
- 351 total active patents, primarily in the areas of drug development and drug design, plant biotech, equine health, and materials for medical implants, drug delivery systems and medical devices.
- 169 total licenses of UK technology to business & industry and university startup companies.
- \$2.2 million in gross licensing revenue last fiscal year. ●

Raising Technology Thoroughbreds

Success and growth of Bluegrass high-tech operations gain attention from global leaders

BY MARK GREEN

CENTRAL Kentucky's growing technology sector has added thousands of jobs the past few years and now draws personal attention from some of the top tech intellects in the nation. In April 2011, Lexington for the first time was the site of a Xerox Corp. "dreaming session" – brainstorming with clients to conjure up new uses for the global innovator's 10,000 patents and business skills.

Sophie Vandebroek, chief technology officer and president of the **Xerox Innovation Group**, leads the sessions. Her first trip to the Bluegrass was a product of Xerox's acquisition in 2010 of **Affiliated Computer Services**, a Utah-based company with deepening roots in Kentucky, especially in Lexington where ACS is a top five employer with 3,000 jobs.

The four Lexington sites today are part of **ACS, A Xerox Company**, a subsidiary whose famous Blue Chip parent's resources includes 136,000-plus employees in 160 countries.

ACS has found success performing diverse back office and support functions for a variety of companies, many of which are themselves Fortune 500 entities. Functions in Lexington range from sorting forms to converting X-rays into digital files to operating call centers to computer processing. The task list definitely will be growing.

The local event last April was more formally known as a "major customer innovation workshop." Xerox brought about a dozen clients in "to look at the future pipeline of business services," Vandebroek

Alltech photo



said. She cited the "amazing call centers that we have in Lexington with ACS" as an example. Speaking just prior to the two-day session, she said visitors were to "be given a peek into the future. We will show them the power of ACS being in Xerox."

As with nearly all technology companies, the power exists in intellectual property. Xerox has obtained more than 55,000 patents over the decades, about 10,000 of which are active. It currently averages about 10 new patents per week.

Vandebroek's job is not only to maintain awareness of this vast library of ideas and which ones can benefit a specific customer, but to discover new and more efficient ways to combine them to fulfill clients' ambitions.

Altech, which conducts business around the world, has its global headquarters in Jessamine County.

Dialogue between Xerox and ACS officials began as soon as the acquisition agreement was reached, she said. They conducted multiple innovation workshops to explore how to differentiate services ACS provides and how to add value for their customers.

Meanwhile, Xerox views the world-renowned Bluegrass region as fertile grounds for its corporate client creativity conferences.

"Out of the box thinking happens in dreaming sessions," Vandebroek said. The point is to move beyond merely asking a customer what he or she wants and discover new ways to achieve their goals, the more transformational the better.

"If Henry Ford had asked his customers what they want, they would have said they want a faster horse," she said. Instead, what they got – not realizing that what they really wanted – was a car. "That's a dreaming session."

Tech community thrives

Xerox will be exposing new members of the broader business world to a lush region where they will expect to find fine bourbon and the Horse Capital of the

Staff photo



Lexington-based Big Ass Fans, which manufactures high-volume, low-speed fans for residential, commercial and industrial uses and markets them internationally, has a 45,000-s.f. LEED Gold-certified testing facility.

Continued on page 32

WHO CARES...

...about agriculture in Kentucky.

For 31 years, Alltech has been proud to be headquartered in Kentucky. With more than 350 employees in our Nicholasville, Springfield and Winchester offices, we are committed to our "Old Kentucky Home."

As we look forward to the future of Kentucky, it's important that we play to our strengths. Whether it's the equine, poultry, beef, swine or dairy industries; or future development in the areas of algae and life sciences, Alltech is ready to lead the way.

So who cares about building Kentucky's future through science...

 **Alltech[®] DOES!**



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Dr. Pearse Lyons,
Founder/President,
Alltech

Alltech is a global animal health and nutrition company that provides natural, nutritional solutions to the food and feed industries. Founded by Dr. Pearse Lyons in 1980 and headquartered in Kentucky, Alltech has a strong regional presence in North America, Europe, the Middle East, Latin America and the Asia-Pacific area.

Alltech trades in 128 countries worldwide and has more than 2,650 employees, with 31 production facilities strategically located across the globe. Alltech also has five Bioscience Centres, which are dedicated to research and education, located in the U.S., Ireland and China.



Staff photo

employees. That will bring the local jobs total to nearly 2,000 for the nation's largest defense contractor, which performs a variety of support services for U.S. Army special forces operations.

Also promising was the announcement by **Galmont Consulting**, a Chicago-based software testing company, that it would be putting 90 jobs in Lexington over the course of three years. Galmont officials said work it had been outsourcing abroad to the English-speaking Asian subcontinent would be brought back "on shore" to Kentucky because of several important factors.

Only an hour's flight away from Chicago, Lexington is home to the University of Kentucky, where the computer engineering program is adjusting its curriculum to give graduates the opportunity to enter the work world with the exact skills a strong local employer needs.

UK's computer engineering program, by the way, is now moving into a new digital campus whose main

NetGain Technologies is a regional information technology company based in Lexington.

Davis Marksbury Building, completed in 2011, was funded by a donation from its namesake. Marksbury, a local entrepreneur, built the Exstream Software company and sold it to Hewlett-Packard a few years ago for more than three-quarters of a billion dollars.

Also in the process of coming to the Bluegrass from Chicago is the first-ever satellite component of the **Argonne National Laboratory**. Working in conjunction with UK and University of Louisville faculty, Argonne researchers will focus on improving the manufacturing process for the advanced battery technology that will be vital to the vehicles, appliances and smart grid of tomorrow.

Here are a number of technology-related companies located in the region:

Affiliated Computer Services (ACS), A Xerox Company

Lexington
xerox.com

Allconnect Inc.

Lexington
allconnect.com

Alltech

Nicholasville
alltech.com

Archvision Inc.

Lexington
archvision.com

Belcan Corporation

Lexington
belcan.com

Box Lake Networks Inc.

Winchester
boxlake.com

The re-engineered SIS building in downtown Lexington houses the company's certified data center and corporate headquarters.

Continued from page 30

World. Once here, though, they also will find a thriving tech business community.

It includes **Alltech**, the Nicholasville-based animal health sciences innovator with operations around the world, and **Lexmark**, a spinoff from IBM that has become a reliable member of the Fortune 500 in its own right by producing printers primarily for the evolving business market.

Within the past year, significant technology investments regionally have included **Lockheed Martin**, which committed in early 2011 to spend \$26 million and expand its operations at Bluegrass Station with an additional 220

Staff photo



Business Solutions Organization LLC

Lexington
mybsoteam.com

ConnectKentucky

Frankfort
connectkentucky.org

DevNull Technologies

Lexington
devnulltech.com

DMD Data Systems

Frankfort
dmddatasystems.com

HP/Exstream

Lexington
hp.com

IBM

Lexington
ibm.com

Integration Unlimited LLC

Lexington
iwanthd.tv

IntraSource

Lexington
intrasource.com

Key Technology

Lexington
keytechky.com

Lexmark

Lexington
lexmark.com

Lockheed Martin

Lexington
lockheedmartin.com

Missing Link Managed Services LLC

Lexington
missinglinklex.com

Neogen Corporation

Lexington
neogen.com

NetGain Technologies

Lexington
netgainky.com

Peak 10 Data Center Solutions

Lexington
peak10.com

SDGblue LLC

Lexington
sdgblue.com

SIS

Lexington
ThinkSIS.com

SITEK Inc.

Lexington
siteksolutions.com

TCG America LLC

Lexington
tcgamerica.com
Transposagen Biopharmaceuticals
Lexington
transposagenbio.com

SOFTWARE INFORMATION SYSTEMS LLC

165 Barr St.
Lexington, KY 40507
(859) 977-4747
ThinkSIS.com



Steve Sigg,
President/CEO, SIS

SIS is a leading technology and managed solutions provider, helping clients design, optimize and support mission-critical assets. With nearly 30 years of experience deploying technology solutions, SIS combines proven methodologies, experienced professionals and best-of-breed technologies to provide the highest quality of service for more than 1,300 clients both large and small. SIS is also home to the new SIS Managed Solution Center located in Lexington. This data center offers managed hosting and managed solutions.

TrinSoft LLC

Lexington
trinsoft.com

VisionTech LLC

Lexington
viziontech.org

xmlLegal

Lexington
xmllegal.com ●

Source: Commerce Lexington, The Lane Report



SIS - World Class Technology Solutions Provider

SIS is a leading technology and managed solutions provider, helping clients design, optimize and support mission-critical assets. With nearly 30 years of experience deploying technology solutions, SIS combines proven methodologies, experienced professionals and best-of-breed technologies to provide the highest quality of service for more than 1,300 clients both large and small.

SIS is also home to the SIS Managed Solution Center located in our brand new corporate headquarters in downtown Lexington, KY. This tier 3, SSAE 16 certified data center offers managed hosting as well as cloud and managed solutions.

- Business Continuity
- Collaboration & Messaging
- Data Management
- IT Optimization
- Security
- Storage
- Virtualization





The Fayette County Circuit Court and District Court are located in the Robert F. Stephens Courthouses in downtown Lexington. Courthouse Plaza hosts a number of community events.

Legal Expertise Means Excellent Services

Law firms are associated with national and international clients and resources



American statesman Henry Clay practiced law from this small office on North Mill Street in Lexington for several years in the early 1800s. He served on the law faculty at Transylvania University for two years and on the school's board of trustees for decades.

THE Bluegrass region's most prominent industries – including equine, healthcare, utilities, manufacturing, telecommunications, and wine and spirits – all need legal services as they do business and pursue their interests locally and worldwide. Thanks to the quality and quantity of area legal firms, everyone who seeks representation for company or personal business interests has access to first-rate attorneys.

Lexington has long been an important location for legal education and practice. Transylvania University began legal training in 1799 – **Henry Clay** was a faculty member for two years during its first decade. The program shifted to the **University of Kentucky** in 1908 when the **College of Law** was founded as one of the nation's first state law schools. UK launched the first U.S. law school trial practice program in 1913, and the college's *Kentucky Law Journal* is the nation's 10th-oldest student-run law review. The college



Sitess & Harbison's practice in Frankfort dates to the late 1940s.

earned **American Bar Association** approval in 1925 and in 1931 was voted into to the **Order of the Coif**, the most prestigious national legal honorary society.

Work with national and international clients and resources offers a distinct advantage, while being accessible to individuals and businesses that operate closer to home is equally important. Law firms in the Bluegrass combine these traits to provide the best options and services for their clients.

Better times ahead

While the economic downturn affected Kentucky law firms, by early 2011 they were reporting an uptick in demand and were cautiously optimistic. Several commonwealth firms said the downturn benefited them as large firms in the U.S. money centers shed lawyers and cut graduate hiring. With talent previously absorbed by the biggest firms available,

some Kentucky law firms even increased their numbers of lawyers the past two years.

The legal business is stabilizing in 2011, although at a level lower than in the years before 2008 when U.S. business spending on outside counsel was growing 7 percent annually, according to the latest annual Client Advisory published by Hilderbrandt Baker Robbins and City Private Bank. The national “demand picture shows no signs of improving anytime soon,” according to Client Advisory.

“Kentucky is more conservative,” said **John R. Crockett III**, Kentucky chairman of **Frost Brown Todd**, the largest firm in Kentucky by number of lawyers with 186. “In our region, we tend to not have as high highs as the money centers do, and consequently we don’t have as low lows.”

Better service, strong marketing efforts

Several Kentucky firms are having success with a management strategy focusing on improving client service along with

expanded marketing efforts. **McBrayer McGinnis Leslie & Kirkland** (MMLK) in Lexington, for example, increased its marketing budget and hired an in-house marketing manager. The firm revamped its website, which yielded a 100 percent increase in online inquiries. Meanwhile, the firms’ sponsorship dollars are spent more frugally now than before.

The firms made changes with the overall goal of staying competitive and strengthening their position to better serve clients and pick up more business when the economy turns around.

Real estate down, bankruptcy up

Early this year, Kentucky firms offered fairly consistent feedback on how practice sectors are performing. Real estate remains down. Bankruptcy practice is strong, with the firms getting work from debtors as well as creditors. Healthcare has been stable. Litigation has been steady, but did not meet general expectations that it would improve in 2010.

Merger-and-acquisition work, however, has shown signs of life. Disciplined corporations have piled up more than \$1 trillion in unspent profits that they have been reluctant to spend on hiring and capital projects, leaving the acquisition of other businesses that look undervalued increasingly attractive.

As with others across the business spectrum the past few difficult years, law firms have put more effort into their own accounts-receivable as clients have slowed payments. The billable hour remains by far the most-popular legal fee relationship in the Bluegrass region, although firms do find opportunities to



Greenebaum Doll & McDonald PLLC has Lexington offices on the 11th floor of the Central Bank tower at 300 West Vine St.

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frostbrowntodd.com

Frost Brown Todd is a full-service law firm serving some of America’s top corporations and emerging companies. With attorneys regularly identified as leaders in their practice areas, the firm advises and protects clients in business transactions and litigation in industries including insurance, banking, financial services, manufacturing, transportation, real estate,

construction, energy and healthcare.

Its nearly 450 attorneys in nine offices throughout Tennessee, Indiana, Kentucky, Ohio and West Virginia provide unparalleled service to meet clients’ needs; deliver the insights and solutions available only from a diverse group of professionals; and support the communities in which they operate.



John R. Crockett,
Chairman,
Frost Brown Todd



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For more than 50 years, Greenebaum has distinguished itself as a progressive business law firm by breaking barriers to achieve client objectives. True to our business roots, we support one of the most respected business and commercial law practices in the region. The firm's strong commercial litigation and dispute resolution practice also has a long history of breaking new ground in representing business clients. We provide incisive counsel in a broad range of practice areas and represent clients in virtually every industry.



David A. Owen,
Deputy Chairman,
Lexington office,
Greenebaum Doll
& McDonald PLLC

use some of the many alternative agreements, such as flat charges for services in which there's little likelihood of encountering surprises.

Among rising trends in legal services, elder law practice is becoming a hot topic. Baby boomers are moving into their retirement years, and some firms report handling more legal issues related to growing older such as estate and long-term-care planning along with disputes involving health and nursing-home care.

James Frazier III, managing partner at MMLK, believes that ongoing merger and acquisition activity could lead to revival in the commercial real estate sector.

Crockett sees continued pressure on firms to become more efficient.

"Those firms that will be winners the next five or 10 years are those that are the most nimble and innovate, those firms that deliver a high and consistent work product," he said.

The United States Attorney's Office, Eastern District of Kentucky, is located in downtown Lexington.

Larger firms will be conservative and continue hiring smaller first-year classes, Crockett said, with return of the 2000-08 boom times unexpected for the foreseeable future. Frost Brown Todd, he said, has rebuilt its first-year lawyers program – new hires now aim for 1,000 billable hours and 1,000 training hours versus a former goal of 1,800 billable hours their first year. The 1,800-hour expectation for all associates does apply in the second year and onward.

MMLK has a growing specialization in its lobbying and government relations operation, which has been built from founder **Terry McBryer's** extensive political background – including three state House terms in the 1960s and '70s, a run for governor, and serving as state point person for **President Bill**



McBrayer McGinnis Leslie & Kirkland has Lexington offices on the 10th floor of the Chase building at 201 E. Main St. Principal Terry McBrayer, center, consults with firm attorneys.

Clinton during his eight years in office. Long prominent in government relations in Frankfort, the firm opened a Washington office in 2010.

Following is a list of some of the major law firms in the area. All are based in Lexington.

BOEHL STOPHER & GRAVES LLP

bsg-law.com

**BOWLES RICE MCDAVID
GRAFF & LOVE LLP**

bowlesrice.com

DELCOTTO LAW GROUP, PLLC

dlgfirm.com

STITES & HARBISON PLLC

250 W. Main St., Suite 2300
Lexington, KY 40507
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stites.com

With offices in Lexington, Louisville and Frankfort, Stites & Harbison serves as counsel to many of the state's leading businesses and institutions. Our goal: to be recognized by our clients as a valued partner in their business success.

Stites & Harbison has more attorneys listed in the Top 50 of the current Kentucky Super Lawyers magazine than any other law firm in the state. With more than 250 attorneys in eight offices in five states, the firm provides clients the resources to resolve legal issues – locally, regionally or nationally.



Gregory P. Parsons,
Office Executive
Member, Stites
& Harbison

DINSMORE & SHOHL LLP

dinslaw.com

FERRERI & FOGLE PLLC

ferreri-fogle.com

FOWLER MEASLE & BELL PLLC

fowlerlaw.com

FROST BROWN TODD LLC

frostbrowntodd.com

GESS MATTINGLY & ATCHISON PSC

gmalaw.com

GOLDEN & WALTERS, PLLC

goldenandwalters.com

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greenebaum.com

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jacksonkelly.com

KINKEAD & STILZ PLLC

ksattorneys.com

LANDRUM & SHOUSE LLP

landrumshouse.com

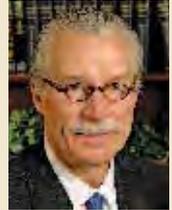
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mmlk.com

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201 E. Main St., Suite 1000
Lexington, KY 40507
(859) 231-8780
mmlk.com

Founded in 1963, McBrayer McGinnis Leslie & Kirkland is a general practice law firm with offices in Lexington, Louisville, Frankfort and Greenup, Kentucky. MMLK's 45 attorneys provide a full range of legal services. Specialties include energy and mining, healthcare, planning and zoning, government relations, litigation, administrative law and real estate.



James H. Frazier III,
Managing Member,
McBrayer
McGinnis Leslie
& Kirkland

MMLK attorneys possess the knowledge, experience and connections that provide a significant advantage to a wide spectrum of clients. The firm is Kentucky's exclusive representative in the State Capital Global Law Firm Group, an international network of respected law firms in each U.S. State Capital and more than 60 foreign countries.

MILLER, GRIFFIN & MARKS PSC

horselaw.com

MORGAN & POTTINGER PSC

morganandpottinger.com

STEPTOE & JOHNSON PLLC

steptoe-johnson.com

STITES & HARBISON PLLC

stites.com

STOLL KEENON OGDEN PLLC

skofirm.com

**STURGIL, TURNER,
BARKER & MOLONEY PLLC**

sturgillturner.com

**WARD, HOCKER & THORNTON
PLLC**

whtlaw.com

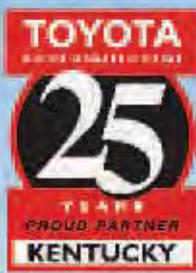
WYATT, TARRANT & COMBS LLP



The University of Kentucky College of Law was one of the nation's first state law schools when it was founded in 1908.



A Plant That Blossomed



After 25 years, Toyota Motor Manufacturing Kentucky has grown into one of the state's key economic engines, providing 7,000 jobs, a \$5.4 billion investment

and an additional 19,000 jobs created through suppliers and vendors.

But TMMK does much more than build automobiles recognized for quality around the world.

Our roots run deep in the communities our team members call home. With over \$40 million in donations, matched by millions of hours served by our team members, TMMK is committed to the educational, social and cultural growth of the commonwealth.

A quarter century of quality is behind us. An exciting future lies ahead.



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toyotageorgetown.com

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LEXINGTON

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Lexington's Premier Commercial & Residential Development



Hamburg Place

Lexington, Kentucky

The Hamburg Place Community is home to over 2,000,000 sq. ft. of retail space, 160 acres of professional offices, and 1,200 acres of residential development.

War Admiral Place

(Pictured Below)

War Admiral Place features two retail centers in one location, divided by a scenic greenspace park and Hamburg Place Horse Cemetery. Wal-Mart, Lowes, Starbucks, FedEx Office, and T-Mobile are open, as well as Sportsman's Warehouse, Raising Cane's, PNC Bank, and several smaller shops.

Sir Barton Place

Sir Barton Place, a retail center with over 300,000 square feet, is home to Buy Buy Baby, Bed, Bath & Beyond, Off Broadway Shoes, Half-Price Books, Gordmans, Value City Furniture, Talbots, Verizon Wireless, Johnny Carino's, BO's Mongolian Grill, and Bonafish Grill, as well as several smaller shops.

Central Baptist

Central Baptist will build a regional medical campus on the east side of Hamburg Place. Infrastructure including Polo Club Boulevard and sanitary trunk sewers have been constructed.

Please visit our web site at www.hamburgplace.com for more information.



Planning and Design by HDR Engineering, Inc.

2517 Sir Barton Way Lexington, Kentucky 40509 | (859) 223-3755

www.hdrinc.com





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WINCHESTER RD

TUSCANY
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PHASE I
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**HAMBURG PLACE
DEVELOPMENT PHASE II
3000 UNITS**

TUSCANY
SUBDIVISION
PHASE II
250 UNITS

BAPTIST
HEALTHCARE
FACILITY

HARPER'S POINT
130 UNITS

YMCA
SITE

POLO CLUB BOULEVARD
IS OPEN TO TRAFFIC

SIR BARTON
OFFICE PARK

HAMBURG PLACE
COMMUNITY PHASE IIA
880 UNITS

RECENTLY
ZONED FOR
COMMERCIAL |
RESIDENTIAL
MIXED USE

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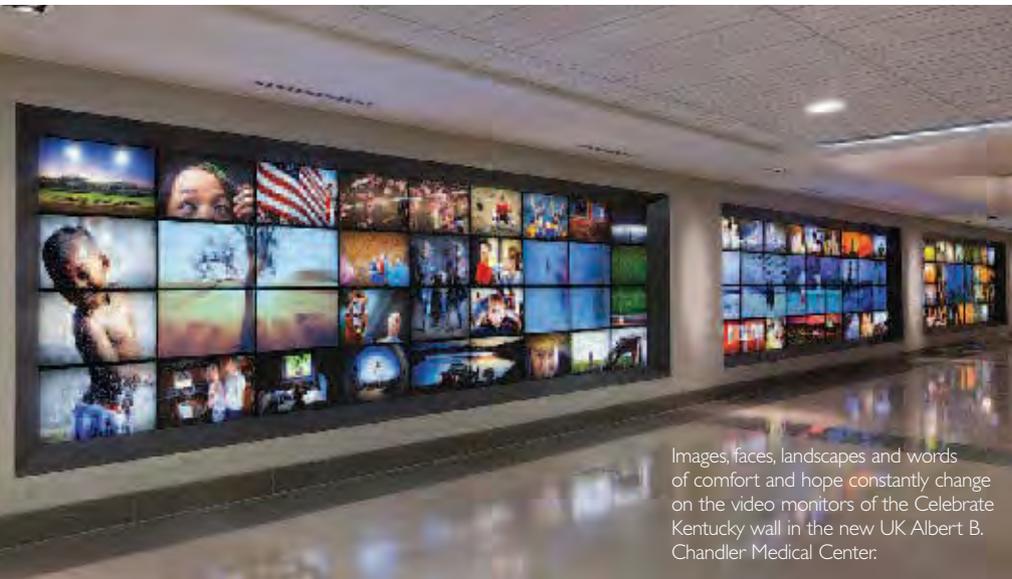
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MARKET REVIEW

of the Bluegrass 2011-2012



Images, faces, landscapes and words of comfort and hope constantly change on the video monitors of the Celebrate Kentucky wall in the new UK Albert B. Chandler Medical Center.

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On the Cover: The University of Kentucky Albert B. Chandler Medical Center, whose \$538 million Phase I opened in May 2011, had a major impact on Bluegrass region medical services and the economy, creating more than 1,000 high skill jobs for one of the best educated workforces in the United States.

The Lane Report



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Grow Big Blue

A well-educated workforce and rich quality of life attract families and businesses to the Bluegrass

NOWHERE in the United States are champions – whether they have two legs or four – more beloved than in the Bluegrass, the Central Kentucky region where breathtaking scenery, rich history, unique culture, warm hospitality and an enviable quality of life combine to create one of the most recognized and beloved places on earth.

The Bluegrass, so-named by early settlers because of the hint of blue in the

grass they saw in the spring, boasts a temperate climate with four distinct seasons and spectacular countryside within minutes of urban areas. Drive down a country road and see horse farms, old stone fences, charming small towns, historic homes and breathtaking natural scenery.

The healthcare, retail and cultural center of the 17-county region is Lexington, the second-largest city in Kentucky. Merged with Fayette County

in 1974 to streamline government services and create the **Lexington-Fayette Urban County Government**, it offers a flourishing business economy, thanks to its well-educated workforce, outstanding healthcare facilities and first-rate educational opportunities that attract students from Kentucky and beyond.

Superior workforce

The region's well-educated workforce is the primary theme of the 2011-2012 edition of **The Lane Report's Market Review of the Bluegrass**. The skilled local workforce is a cornerstone of regional economic development.



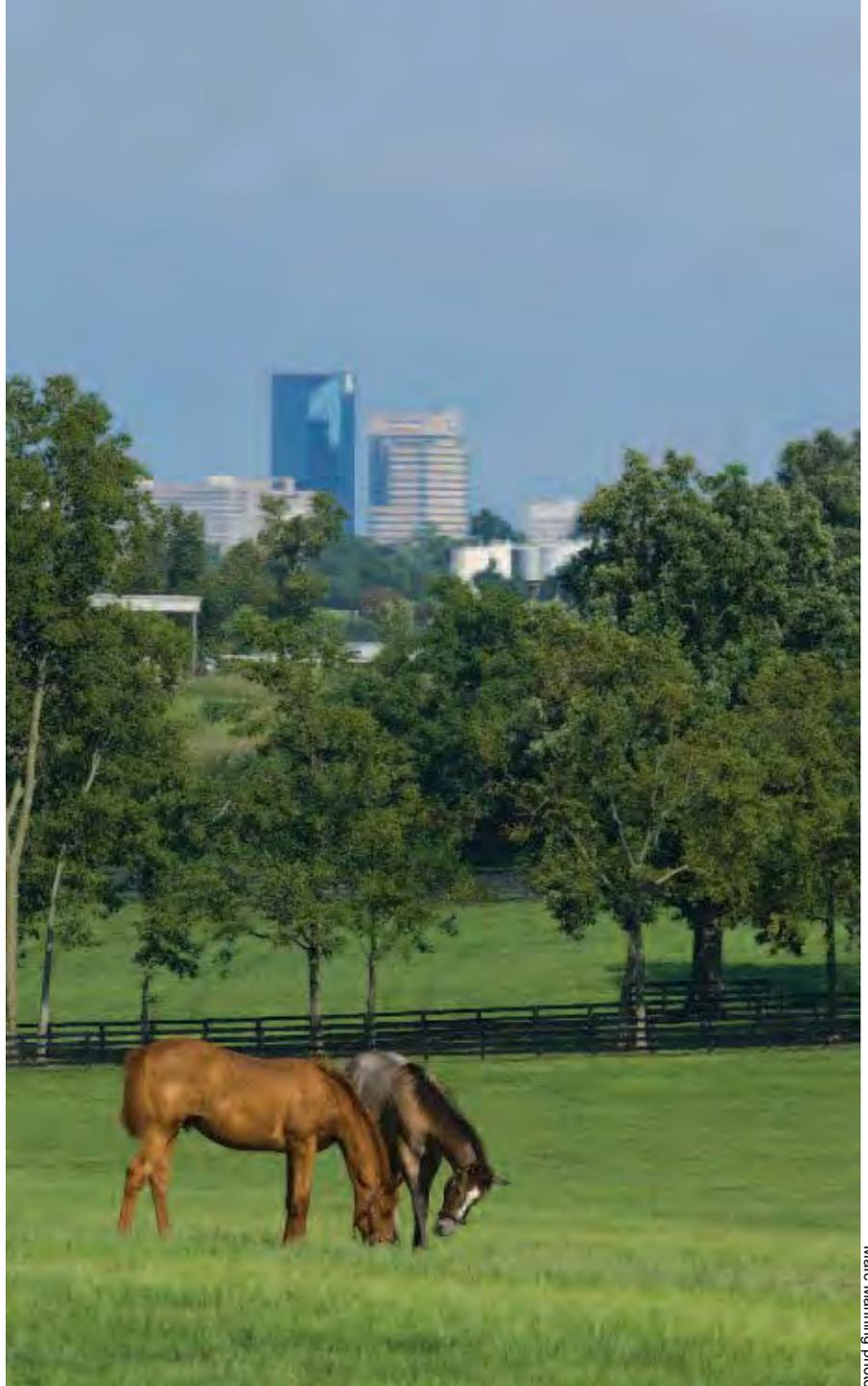
Shaun Ring photo

Above: Modern amenities accentuate historic downtown Lexington, making it a vibrant place to live and work and a popular place for community events such as Thursday Night Live and the Farmers Market.

Top right: Downtown is within minutes of scenic horse farms that have helped make Lexington the Horse Capital of the World.

Bottom right: Kentucky's centuries-old bourbon industry is alive and well. Local distilleries including Woodford Reserve attract visitors from around the world.

Census data rank Lexington as the 13th-most highly educated U.S. city (population of 250,000-plus) with nearly 41 percent of those 25 years or older holding at least a bachelor's degree. Measured to the high school graduate level, Lexington has the second most educated workforce in the nation (according to *Business Facilities* magazine in 2008), trailing only Seattle. And according to the 2010 *Forbes* Best Places Study, Lexington is ninth among Best Places for Business and Careers. The study takes into consideration solid job



Marc Manning photo



THE BLUEGRASS



Above: Fans of the University of Kentucky are among the most enthusiastic in the country.

Top right: AAA's offices in Central Kentucky are based in Lexington.

Bottom right: Cyclists take a rest near paddocks and horse stables at Keeneland during their ride through horse country.

growth, education of the labor force and low business costs.

Lexington, billed as an **Athens of the West** from its earliest days, continues to excel in education with some of Kentucky's best public schools. More than a dozen college campuses plus many proprietary career colleges are located in the Bluegrass. Local colleges and universities have completed hundreds of millions of dollars in recent capital projects, with more in the works. Reacting to private-sector needs, they have added dozens of new degree programs.



The commonwealth's flagship university, the **University of Kentucky** in Lexington, has taken on the challenge of achieving a Top 20 research ranking. The university's **Coldstream Research Campus**, located minutes from downtown Lexington, is home to 1,000 employees working in biotech, pharmaceutical and equine-related companies, university research centers and a wide range of businesses. Among

them is the UK Veterinary Diagnostic Laboratory, whose primary goal is to develop, apply and use state-of-the-art technology and scientific knowledge to improve animal health and marketability, preserve the human-animal bond and help protect the public health.

Among the region's standout institutions of higher learning is **Centre College** in Danville, which *Forbes* magazine in 2010 ranked best among colleges and universities in the South for the second consecutive year. Centre College and **Transylvania University** in Lexington have been recognized in elite national academic circles for 200 years, producing prominent business and religious leaders, congressmen, senators, U.S. vice presidents and Supreme Court justices.

Joining Centre and Transylvania among the region's private institutions that are nationally recognized for quality are **Berea College** in Madison County and **Georgetown College** in Scott County. Joining UK among the ranks of



The Legacy Trail is a 12-mile walking, biking, interpretative trail and public art venue that begins in the East End of downtown Lexington at the Isaac Murphy Memorial Art Garden and runs to the Kentucky Horse Park.

Staff photo



Above: The new UK Albert B. Chandler Hospital provides the highest level of advanced medicine to Kentucky and the Midwest through a facility that bridges the art and science of medicine.

the state's eight public universities are **Eastern Kentucky University** in Richmond and **Kentucky State University** in Frankfort.

Overall, the state of Kentucky's commitment to education over the past 20 years is reflected in the catchphrase **"Education Pays."** Fayette County Public Schools are consistently listed among the nation's best for cities Lexington's size. Lexington ranked second in the nation among Best Cities for Education by *Parenting* magazine, which cited Lexington's "excellent pupil/teacher ratio and high reading scores" as key factors.

Progressive economy

Lexington remains an affordable place to do business because of relatively low utility costs, which contributed to the city being named seventh most economical U.S. city in which to do business in 2010, according to KPMG Alternatives Guide.

The robust economy of the Bluegrass area is due in large part to diversified employment opportunities. No single employment sector takes up more than 25 percent of the labor force in the region. Employment is dispersed among government, education and healthcare,

Major Employers in the Bluegrass

COMPANY	EMPLOYEES	COUNTY
University of Kentucky	12,096	Fayette
Toyota Motor Manufacturing Kentucky	7,000	Scott
Fayette County Public Schools	5,300	Fayette
Eastern Kentucky University	3,700	Madison
Kentucky Cabinet for Health & Family Services	3,610	Franklin
ACS, A Xerox Company	3,000	Fayette
Lexington-Fayette Urban County Government	2,973	Fayette
Central Baptist Hospital	2,500	Fayette
St. Joseph Hospital	2,300	Fayette
Kentucky Transportation Cabinet	2,000	Fayette

Source: Commerce Lexington



Transylvania University photo

During the 2011 Henry Clay Week in Lexington, Kentucky native John Harwood of CNBC (from left) moderates a panel discussion at Transylvania University with Speaker of the House John Boehner and former speakers Nancy Pelosi and Dennis Hastert.



Kevin Duane photo

retail trade, manufacturing, professional and business services, and construction. Lexington's unemployment rate is typically lower than the rest of the state and the nation.

Major employers include the University of Kentucky, **Toyota Motor Manufacturing Kentucky**, **Fayette County Public Schools** and **Lexmark International**, whose world headquarters is located in Lexington. Others include **Amazon.com**, which has a fulfillment center in Lexington. Meanwhile citizens also enjoy strong employment opportunities in equine-related businesses, healthcare, retail and services. Principle manufactured products include automobiles, automobile parts, peanut butter, cutting tools, heating and air conditioning equipment, paper cups and products, software, sunroofs and military equipment.

Another Lexington-based company is

Above: The Lexington Mounted Police are a beloved presence in Lexington.

Right: The University of Kentucky's men's basketball team plays at Rupp Arena (right), a centerpiece of Lexington's central business district.

Tempur-Pedic, a billion-dollar company built on innovative mattresses and pillows that is expanding its global headquarters. Tempur-Pedic was founded in Lexington in 1993.

"Tempur-Pedic brings extraordinary broad recognition and new jobs – good jobs – to Lexington," said **Mayor Jim Gray**. "Growing and retaining the headquarters of this rapidly growing, internationally known brand is essential. Helping local businesses grow is a major part of our economic development efforts. Not only will Tempur-Pedic serve as a vote of confidence for Lexington, it will once



Jeff Rogers photo

again show the world that Lexington is a viable and thriving location for a world-headquarters operation."

The Bluegrass also is known for its impressive healthcare facilities, including hospitals that regularly attain high national rankings. In fact, the region's healthcare industry has been a driving force of growth and stability in the region's economy. The University of Kentucky's new **UK Albert B. Chandler Hospital** offers world-class medical care in one of the most technologically advanced facilities in the country. Elsewhere in the region, healthcare institutions such as **St. Joseph Health System** and **Central Baptist Hospital** continue to expand and improve their facilities and services with technology and innovation at their facilities.

This spirit of innovation also is reflected in the region's financial services. Banks are small enough to treat customers in a friendly, personal way, yet offer the latest technology in Internet banking, computerized phone services and on-site decision makers to answer any questions. Bluegrass banks, from large to small, give back to the community. This involvement reflects the old-fashioned, small-town attitude found throughout Central Kentucky.



Gene Burch/Lexington CVB photo

Lexington is home to cutting-edge equine healthcare operations and research facilities and is the major international marketplace for the live auction sale of Thoroughbreds.



Throughout the Bluegrass, median home prices are generally below the national average, while businesses will find some of the lowest rates in the nation for electric power, along with an abundant water supply, high-tech office facilities, and below-average industrial site and construction costs.

Getting around

Lexington's success is due in large part to a prime logistical location within Kentucky and the United States. The region is at the intersection of two major interstates and two of the state's interstate-like parkways. **Blue Grass Airport** in Lexington has been expanded and upgraded significantly, and only an hour or so away are airports in Louisville and Northern Kentucky, both with global shipping hubs.

Lexington's layout is like a wheel and spokes, with main arterial roads from downtown out into the surrounding counties. Nearby communities within easy commutes include the state capital of **Frankfort** as well as **Berea**, **Georgetown**, **Midway**, **Nicholasville**, **Paris**, **Richmond**, **Versailles** and **Winchester**. The lives of people throughout the Bluegrass

are often intertwined due to the proximity of Fayette County and surrounding communities.

Art of the region

Thanks to this proximity, people seeking interesting ways to spend their leisure time easily find something to do in the Bluegrass. The region has many outlets for entertainment and the arts, whether one's taste ranges from listening to Bluegrass music to viewing ancient artifacts. Professional dance and theater companies, plays, ballets, orchestral performances, concerts and exhibitions showcase respected artists and performers from around the world.

Historical sites give visitors a look at Central Kentucky's rich heritage, from the place where Kentucky's first constitution was drafted, to the magnificent Beaux Arts-style State Capitol in Frankfort, to pioneer forts and Civil War battlefields. Kentuckians who played vital roles in the history of the state and the nation – including **Daniel Boone**, **Henry Clay** and **Abraham Lincoln** – are remembered for their contributions and in tours of places they lived or visited.

Newcomers to the area will quickly experience the deep passions inspired by



Staff photo

A sign near Blue Grass Airport lists Lexington's Sister Cities in England, France, Ireland and Japan.

University of Kentucky Wildcats sports. The men's basketball team, which has won more games than any other Division 1 program, draws some 23,000 fans for each home game at **Rupp Arena** in downtown Lexington. The UK football team plays at **Commonwealth Stadium** before capacity crowds exceeding 67,000 people, often making the stadium the third-largest city in Kentucky.

The goals of *Market Review of the Bluegrass* are to highlight the many professional, educational and personal lifestyle opportunities in the Bluegrass and make it easy to understand why the region is a great place to live and work. ●

Education, Healthcare, Diverse Economy

Lexington is nationally recognized as a great place to live and build a thriving business

THE hard-charging economy of Lexington and Central Kentucky is due in large part to a diversified labor force. The city's largest employment sector – the healthcare, educational and social services industries – accounts for 26.5 percent of total jobs, according to the **Bureau of Labor Statistics** in 2009. Most of the remaining employment is dispersed among government, retail trade, manufacturing and construction. Because of its diverse economy, Lexington's unemployment rate is typically lower than the rest of Kentucky and the nation, enabling it to weather economic downturns and recessions better than most cities.

Lexington continues to be an affordable place to do business, mostly because of the relatively low utility costs enjoyed throughout the commonwealth. This was certainly a contributing factor when the city was rated the fourth-best place for business and careers by *Forbes*



Bob Quick
President & CEO



Harry T. Richart III
Board Chairman

magazine (2011), sixth among low cost manufacturing centers by *Business Facilities* (2010), and the seventh-best city in terms of business costs by *KPMG Competitive Alternatives* (2010).

With 10 colleges and universities located within 40 miles of Lexington, it's not surprising that the city is known for having one of the most educated workforces in the country. Nearly 41 percent of Lexington's population 25 years

or older has attained a bachelor's degree, ranking it 13th among U.S. cities with over 250,000 people. In 2010, *Parenting* magazine ranked Lexington second among its Best Cities for Education.

It's no secret that Lexington residents enjoy an exceptional quality of life – from great schools to cutting-edge healthcare to a vibrant arts and culture scene. As noted by several national publications, Lexington's greatest asset may be its potential. Not only has it been cited as a best real estate market buy from *MSN Real Estate* (2010), but it was also named the top city for finding a job by *Forbes* (2011) and the 12th-best mid-sized city for job growth by *NewGeography* (2011). ●

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Building Business Opportunity in the BG

Partnership streamlines start-up process for entrepreneurs and young companies

FOUR years ago, three major entities in Central Kentucky partnered to streamline the start-up process for entrepreneurs and new business development. **Commerce Lexington**, the **Lexington Fayette Urban County Government** and the **University of Kentucky Office for Commercialization and Economic Development** combined the expertise of their respective organizations to create the **Bluegrass Business Development Partnership** (BBDP), a “one-stop, super-service provider” that helps businesses get established or grow in Central Kentucky.

“The consolidation meant a greatly simplified and convenient process for the client as opposed to having to visit several different physical locations to obtain information,” said **Bob Quick**, president and CEO of Commerce Lexington.

As anyone who has been through the process can attest, the number of different agencies and organizations involved in getting a business off the ground can easily prove to be confusing and overwhelming. Having a single physical location helps cut through the confusion, explained **Gina Greathouse**, senior vice president for economic development at Commerce Lexington.

“You save the entrepreneur time and money because he or she can be back at work growing their business, which is what they are supposed to be doing,” Greathouse said.

Specialists available through the partnership are available to provide assistance and information on every level, including the creation of business and financial plans; loan programs and tax



Len Heller, UK's Vice President for Commercialization and Economic Development



Gina Greathouse, Senior Vice President for Economic Development, Commerce Lexington



Warren Nash, Director of the Lexington Innovation and Commercialization Center



Kevin Atkins, Chief Development Officer, Lexington-Fayette Urban County Government

incentives; connections to funding sources; access to service providers such as accountants, lawyers, marketing, public relations and advertising; real estate; executive mentoring and consultation; and university commercialization opportunities.

“The Bluegrass Business Development Partnership creates a valuable entrepreneurial network in Lexington, providing assistance in the form of investor contacts, service provider contacts and employment opportunity contacts,” said **Dr. Audra Stinchcomb**, founder, chief scientific officer and acting CEO of **AllTranz**, a local biotech start-up that uses the partnership's services.

The partnership also gives the Lexington-Bluegrass region an advantage in terms of attracting businesses that are considering locating in the area.

“Typically, when companies come from outside the state, it's particularly difficult for them to find everyone they need,” said **Len Heller**, UK's vice president for Commercialization and Economic Development. The partnership makes it easier for companies to make

the necessary contacts, and it presents a more organized community that is working together as a unit.

The partnership also organizes the **Lexington Venture Club's** annual Entrepreneurial Celebration each January. The event recognizes start-up and early stage companies in the Bluegrass region that have received funding through angel investors, venture capital and other funding from the previous calendar year. In 2010, 89 Central Kentucky companies received over \$65 million in funding. These companies reported that 240 new jobs were created and 748 people employed with an average wage of approximately \$63,000 per year.

“The BBDP performs a professional courtesy service to entrepreneurs by compressing the information gathering process,” said **Warren Nash**, director of the Lexington Innovation and Commercialization Center.

“This partnership is something this community has needed for quite some time,” said **Lee Todd**, the former UK president who with Quick and former Lexington Mayor Jim Newberry worked to establish the BBDP. “It recognizes that we must work together as a community to create the type of thriving, knowledge-based economy that will allow Lexington to compete in the global marketplace.” ●

Florida Tile relocated its corporate headquarters from Lakeland, Fla., to Lexington with the help of local economic development officials.



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Financial Institutions Remain Strong

Kentucky banks benefit from positive capital positions and sound risk management practices

THE year 2011 began with the Kentucky economy slowly building positive momentum, according to leaders in the state's financial community. Along with their customers, they see slow improvement and indicate the business world is still trying to identify the parameters of a "new normal" for operations.

State financial institutions remain stable despite economic hardships, thanks to strong capital positions coupled with sound risk management practices, according to the 2010 annual report of the **Kentucky Department of Financial Institutions**.

"Kentucky's financial services industry has weathered the storm and remains committed to helping our communities and residents deal with economic uncertainty," said DFI Commissioner **Charles Vice**.

An agency in the Public Protection Cabinet, the DFI supervises the financial services industry in Kentucky.

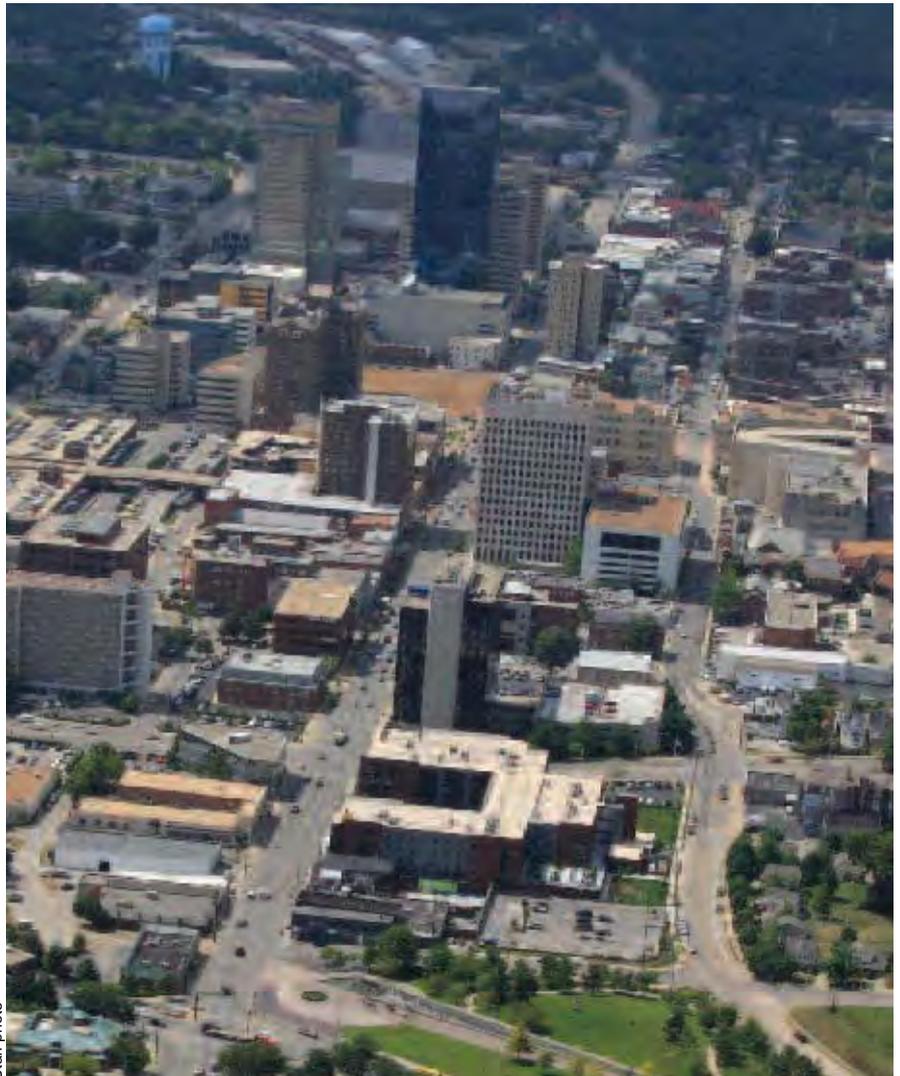
In 2010, Kentucky's 156 state-chartered banks increased total assets to more than \$45 billion, and the state's 26 state-chartered credit unions increased assets to more than \$1.7 billion. Both also increased total loans last year, according to the DFI. While profitability measures are below historical levels, the return on average assets for banks and credit unions in Kentucky improved during the past 12 months.

The DFI annual report contains statistical and historical information regarding the financial services industry in Kentucky. It is available at kfi.ky.gov/aboutus/annualreports.htm.

Banking's future is 'all thumbs'

For Kentucky banks, the days of walking into a bank (or sitting in a car), chatting with a teller and filling out deposit slips aren't over, but it seems a lot of people wouldn't mind if they were.

In retail banking, as in many commercial transaction sectors, good customer service more often is about speed and convenience – forget the teller and deposit slip. Some forward-looking Kentuckians now can deposit checks by clicking their cell phone camera and



Staff photo

More than a dozen major regional and national banks have operations in Lexington's central business district.

sending a multimedia messaging service (text) photo of the front and back to the bank. After checking their account online – perhaps also by text message – and seeing the deposit clear, they can shred the check at home.

Large national banks with the deepest pockets are forging the new-technology way, which is time-consuming and costly since it involves assessing the market, creating a service, vetting providers and deploying an innovation. Though they may not be the earliest adopters, Kentucky-chartered institutions are well aware that more than 80 percent of people have cell

phones and typically keep them not more than 18 inches from their body – which provides 24/7 access to customers.

"Today, with customers it's all about convenience," said **Nancy Norris**, a spokeswoman for **Chase Bank**, which was the first bank in Kentucky offering a limited cell phone deposit option via applications for iPhone and Android systems. "Our customers have told us that they want a traditional bank in their community, but they also want online and mobile banking, and ATMs everywhere. It's about what's convenient for you."

Continued on page 40



Tom Partridge
President and CEO
Fifth Third Bank
Kentucky

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FINANCIAL SERVICES

Central Bank's headquarters is at 300 W. Vine St. in downtown.

Continued from page 38

Several other banks in the Bluegrass region have been testing mobile options, and Chase plans to expand its services.

"You'll see this becoming available in metro areas more quickly, and I think you'll see the national banks outlaying significant capital in implementing this new technology," said **Kelly May**, spokeswoman for the Kentucky DFI. "Then you'll see some of the larger community banks, then smaller banks using it – if it's a popular service."

Pikeville-based **Community Trust Bank** is Kentucky's largest state-chartered institution. Community Trust plans to phase in mobile banking late in 2011, President and CEO **Jean Hale** said. Online banking is popular with Community Trust customers, and more than half of its 26,537 online banking users use the site's bill pay service.

"Our online banking services are used by both individuals and businesses in servicing their particular needs," Hale said. "We expect to begin our mobile banking with our individual customers and then move toward making it available to our business customers."

Kentucky banking officials indicate they expect broader mobile service rollouts by state-chartered institutions in



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Luther Deaton,
President/CEO,
Central Bank

2012. Because of the penetration of cell phone usage among the general public, mobile services are even viewed as a route to reach the unbanked.

Following is a list of major banks, credit unions and accounting firms in the Bluegrass.

BANKS

AMERICAN FOUNDERS BANK INC.

Lexington
afbua.com

BANK OF LEXINGTON

Lexington
bankoflexington.com

BANK OF THE BLUEGRASS & TRUST COMPANY

Lexington
bankofthebluegrass.com

BANKERS' BANK OF KENTUCKY

Frankfort
bbky.com

BRANCH BANKING & TRUST CO. (BB&T)

Lexington
bbt.com

CENTRAL BANK & TRUST CO.

Lexington
centralbank.com

CENTRAL KENTUCKY FEDERAL SAVINGS BANK

Danville
centralkyfsb.com

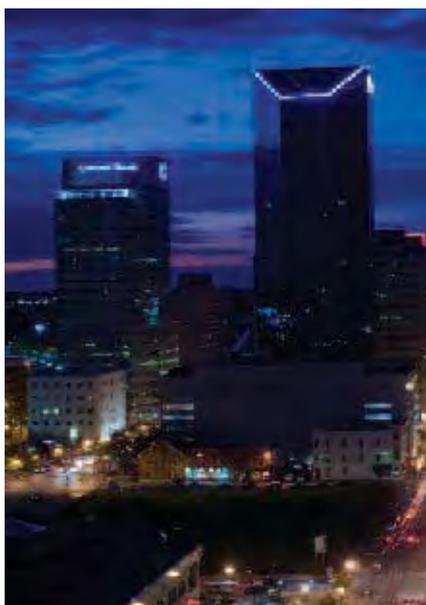
CENTURY BANK OF KENTUCKY INC.

Lawrenceburg
centurybankky.com

CHASE BANK

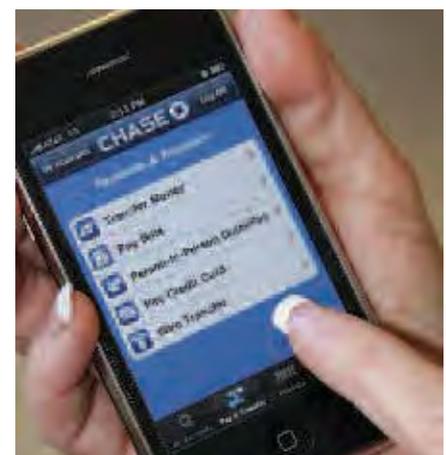
Lexington
chase.com

Continued on page 42



Shaun Ring photo

Kentucky's financial services industry is committed to helping communities and residents deal with economic uncertainty.



The rise of mobile phone banking is meeting customer desire for a wider array of fast and convenient service.

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PR-Cash Flow Ad 009 2/10/07

FINANCIAL SERVICES



Staff photo

PNC, which has roots that date back to the 1800s, has 10 bank locations in Lexington.

Continued from page 40

CITIZENS GUARANTY BANK

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Harry T. Richart III,
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PNC helps build strong communities with strategic investments focused on early childhood education and community and economic development.

Staff photo

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Don Hellman,
Market President/
Division Manager,
Chase Commercial
Banking

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Danville
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FARMERS NATIONAL BANK CORP.

Cynthiana
fnbcynthiana.com

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Lexington
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ffbantky.com

FIRST SOUTHERN NATIONAL BANK

Stanford
fsnb.net

FIRST STATE FINANCIAL

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Continued on page 44



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Bo Henry
Central Kentucky
Market President



ABA Banking Journal, 2010
Best Performing Bank in America



FINANCIAL SERVICES

CUMBERLAND VALLEY NATIONAL BANK & TRUST

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(800) 999-3126
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Cumberland Valley National Bank understands that it takes successful businesses to make a successful economy, and a successful economy means employment and prosperity for everyone. So we offer an extensive range of commercial products and services designed to promote successful businesses, and prosperous communities.

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James Tatum,
Chief Executive
Officer,
Cumberland Valley
National Bank &
Trust



Central Bank is the "Official Bank of UK Athletics."

Staff photo

Continued from page 42

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guardiansavingsbank.com

KENTUCKY BANK

Paris
kybank.com

MADISON BANK

Richmond
madisonbankky.com

MAINSOURCE BANK

mainsourcebank.com

PBI BANK

Louisville
pbibank.com

PEOPLES EXCHANGE BANK

Winchester
pebank.com

PNC

Lexington
pnc.com

REPUBLIC BANK & TRUST CO.

Lexington
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TRADITIONAL BANK

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Fifth Third Bank has 13 Lexington locations and at least 20 in the Bluegrass region.

UNITED BANK & TRUST CO.

Georgetown
unitedbankky.com

US BANK

Lexington
usbank.com

WHITAKER BANK

Lexington
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CREDIT UNIONS

COMMONWEALTH CREDIT UNION

Frankfort
ccuky.org

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Lexington
gtkycu.com

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FIFTH THIRD BANK

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 Lexington, KY 40507
53.com

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In conjunction with providing personal service to individuals and businesses, Fifth Third's commitment to the Bluegrass is evident in numerous community events and countless volunteer hours each year.



Tom Partridge,
 President/CEO,
 Fifth Third Bank
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**KENTUCKY EMPLOYEES
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COMMUNITY TRUST BANCORP INC.

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P.O. Box 2947
Pikeville, KY 41502-2947
(606) 432-1414
ctbi.com

Community Trust Bancorp Inc. (CTBI), the largest bank holding company domiciled in Kentucky, operates with two subsidiaries, Community Trust Bank Inc. and Community Trust and Investment Co. CTBI provides competitive products and services with a "community banking" level of service.



Jean R. Hale,
Chairman/President
/CEO, Community
Trust Bancorp Inc.

CTBI currently has 70 banking locations across Eastern, Northeastern, Central and South Central Kentucky; six banking locations in southern West Virginia; four banking locations in Tennessee; and four trust offices across Kentucky. As of June 30, 2011, CTBI has assets of \$3.5 billion and employs more than 1,000 individuals. CTBI is traded on the NASDAQ stock market under the symbol "CTBI."



Community Trust Bank has five Lexington branch locations among its 70 across Eastern, Northern, Central and South Central Kentucky.

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Lexington
membersheritage.org

METRO EMPLOYEES CREDIT UNION

Lexington
metroemployeescu.org

PARK COMMUNITY FEDERAL CREDIT UNION

Lexington
parkfcu.org

UNIVERSITY OF KENTUCKY FEDERAL CREDIT UNION

Lexington
ukfcu.org

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baldwincpas.com

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barcpa.com

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Lexington
blueandco.com

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Lexington
crowehorwath.com

DEAN DORTON FORD PSC

Lexington
ddfky.com

DONALD & CO. PSC

Lexington
donaldandco.com

DULWORTH, BREEDING & KARNS LLP

Lexington
dbkcpa.com

DUNCAN, SMITH & STILZ PSC

Lexington
dssky.com

FISTER, WILLIAMS & OBERLANDER PLLC

Lexington
fwpllc.com

HISLE & COMPANY

Lexington
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Republic Bank has five Lexington branch locations. With operations in four states, it is ranked fourth-best performing bank in the United States by the ABA Banking Journal.

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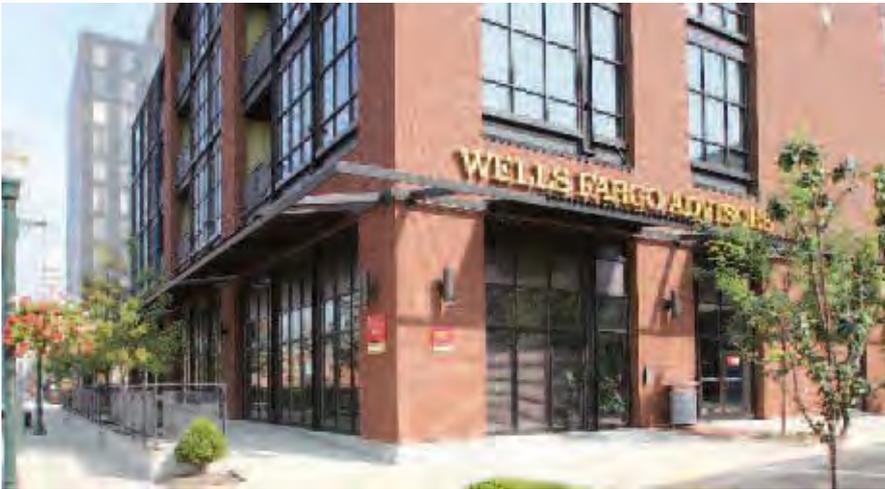
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As one of Kentucky's largest locally owned banks, Republic Bank has deep roots in each community we serve, and a long history of helping individuals, families, businesses and non-profits. Thanks to this level of commitment, we were recognized as the fourth-best performing bank by the ABA Banking Journal for 2010.

Let's talk about what Republic Bank can do for you.



Bo Henry,
Market President,
Lexington/Central
Kentucky, Republic
Bank



Staff photo

Wells Fargo Advisors has a branch in downtown Lexington in the Main & Rose lofts.

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With more than \$1.2 trillion in client assets as of March 31, 2011, Wells Fargo's brokerage businesses comprise 15,236 full-service financial advisors and 3,958 licensed bankers. This vast network of advisors, one of the nation's largest, serves clients through offices in all 50 states and the District of Columbia.



John L. Gardner,
Complex Manager,
Wells Fargo
Advisors

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SULLIVAN, MORRIS, SULLIVAN & HART PSC

Lexington ●

Source: Commerce Lexington

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1-800-422-1090 www.ctbi.com

Educational Excellence

Businesses are attracted to Lexington's highly educated, nationally ranked workforce

BY ANNE SABATINO HARDY

LEXINGTON and the Bluegrass are renowned for many things, including Thoroughbreds and Kentucky straight bourbon whiskey. But Kentucky can be the subject of wisecracks when it comes to measures like education. How fair is that? The truth is those who think the Bluegrass is uneducated are on the wrong end of their own joke.

In 1990, the commonwealth was 48th of 50 states ranked in the Index of Educational Progress, but only nine years later, the number was updated to 33rd. When additional indices are brought to light such as educational affordability and K-12 attrition, the picture continues to brighten.

Beyond the challenges Kentucky as a whole continues to face in pursuing educational excellence, the Bluegrass region, with Lexington-Fayette County at its center, has consistently been a bright spot and features a highly educated workforce. Lexington ranks 10th in percent of adults (25 and up) with a college degree or more (39.5 percent), beating such noted locales as Denver, Colo.; Charlotte, N.C.; and Portland, Ore.

"Significant factors in our improvement have been the number of graduates and quality of graduates we've had," said **Bob Quick**, president of Commerce Lexington, which is located in Lexington but serves the entire Bluegrass. And one of the things we've started doing is not thinking of grads



The University of Kentucky Administration Building, right, and the UK Patterson Office Tower.

county by county but in the region, and that's very important."

A company that is going to relocate or open in the Bluegrass has to be convinced that a skilled workforce is available, he said.

"We show them graduates," Quick said, "but we show them available labor in our labor pool. We also show them that if they have a particular need or niche, we have an entity with Bluegrass Community and Technical College that will work with them. It's not just BCTC – we have a number of technical schools that will tailor and develop programs to suit."

Within 60 miles of Lexington are 24 colleges and universities with 37 campuses, several ranked nationally for excellence.

The **University of Kentucky** ranks 63rd among top public universities, and **Centre College** in Danville is 47th among all liberal arts colleges, according to *U.S. News and World Report*.

Additionally, *Forbes* magazine ranks Centre College the No. 1 Southern college (2010), in part because of its rigorous academics, high expectations for study abroad (85 percent of students study abroad at least once) and cultural opportunities (Centre's Norton Center for the Arts regularly features national musical and theatrical performances).

Georgetown College, another Bluegrass liberal arts institution, offers many undergraduate degrees (as well as a master's in education), but its largest program enrollment is in business administration.

Georgetown College recently revised its general education curriculum, said **Dr. Thomas Cooper**, the James Graham Brown Professor of Economics and chairman of the Business Administration and Economics Department.



Eli Capilouto, President, University of Kentucky



Staff photo

Founded in 1780, Transylvania University in Lexington is consistently ranked as a top liberal arts institution.

Lexington's Focus on Education Earns National Rankings

#2 Most Educated Workforce

Based on percentages of Lexington's workforce that are high school graduates or have attained a bachelor's or more advanced degree. Seattle is No. 1. Source: Business Facilities, 2008.

#2 Best Cities for Education

According to *Parenting Magazine*, 2010.

#6 Best City for College Graduates

According to *The Daily Beast*, 2011.

#7 Percent of Population With an Advanced Degree: 16.6

Among cities of 250,000 or more people. Source: US Census Bureau, 2009 ACS

#13 Percent of Population With Bachelor's Degree or Higher: 39.1

Among cities of 250,000 or more people. Source: US Census Bureau, 2009 ACS

"We created a new (curriculum) called the foundations and core program that is particularly designed from the beginning to introduce our freshmen to careful reading and critical or analytical thinking, and then we can really build on that in the business program," said Cooper, who stresses that critical thinking is an important tool in training a workforce who can adapt to changing times, demands and situations.

"The biggest benefit is they can explore any question rather than relying on quick answers," he said. "The quickest answer that you'll get in any business or any



Georgetown College photo

organization is, 'We've always done it that way.' There's value in knowing that – and things don't survive for no reason – but if the world changes out from under you it can be a bad way of doing things. A student who has those critical-thinking skills can bring the question, 'What is the value of doing it that way?' You have to be adaptable to change because things are happening quickly, and you can't just memorize things."

Preparing students

The scope of available educational offerings in the Bluegrass is also substantial, with many institutions offering a range of associate degrees that propel students into the workforce prepared for entry-level positions and beyond. The associate level had the highest number of programs within all sectors were approved at the associate

Liberty Elementary serves the fast growing neighborhoods in east Fayette County.

level over a five-year period, according to the **Kentucky Council on Postsecondary Education**. The **Kentucky Community and Technical College System**, which operates public institutions throughout the commonwealth, also experienced a 79.5 percent increase in enrollment over 10 years.

Programs on this level are usually shorter, more tailored and more affordable, with greater flexibility to address the latest technology. This is a particular boon for healthcare, an industry constantly changing and often in need of qualified workers.

"There is a niche of education for the healthcare workforce since training can begin young," said **Lynette Walker**, director of human resources at Central Baptist Hospital in Lexington, "And qualified or interested candidates can work in an area and continue to grow throughout their careers and pursue more education when they know, 'Hey, I really love the clinical side.'"

Southside Technical Center in Lexington, which trains students in Fayette, Jessamine, Scott and Woodford county public schools, offers high school juniors and seniors a medical science course and "ability to get their state registered nursing assistant (certification), so that starts a career map for healthcare," Walker said. "They could get a job and make money, and they can find out – once they get into the healthcare realm – what they are interested in."

Walker, who holds a Ph.D., followed a progressive path herself, starting as a



Chris Floyd/Centre College photo

Forbes magazine ranks Centre College in Danville the No. 1 Southern college in part because of its rigorous academics, high expectations for study abroad and cultural opportunities.

EDUCATION

The new \$64 million, 174,000-sf. science building at Eastern Kentucky University in Richmond will house science department classrooms and laboratories.

Percent of Bluegrass Residents Over Age 25 With a Bachelor's Degree or Higher

COUNTY	PERCENTAGE
Bourbon	13.5%
Clark	18.4%
Fayette	39.4%
Franklin	25.1%
Jessamine	27.6%
Madison	28.2%
Scott	24.3%
Woodford	34.7%

Source: Commerce Lexington



cardiac nurse with Central Baptist Hospital in Lexington and advancing through work and educational opportunities to her current position and degree level.

“I think because we have a highly educated community that has allowed us to have a more prosperous community and have workers who – because of their education – are more developed and can adapt to change and new technology a lot better,” Walker said.

Galmont advantage

Technology was the name of the game in May 2010 when **Galmont Consulting**, a Chicago-based software testing company, located its “nearshore” operations in Kentucky. The company’s founder and president, **Jeri Smith**, is a Lexingtonian and UK graduate who had relocated to Chicago. After she started Galmont 11 years ago, the company

quickly found success and is now one of the top software-testing providers in the area, serving 50 percent of the Fortune 500 companies in Chicago.

The demand for services became great and, like many tech companies, Galmont began considering options for handling the work and managing costs. Instead of starting “offshore” operations in China or India, Galmont began looking domestically. Smith knew what the Bluegrass had to offer, and Galmont settled on Lexington.

“Absolutely the No. 1 reason that Galmont opened an office in Lexington is because of the availability of great talent in the area,” Smith said. “The

students graduating from UK and surrounding schools are getting great experience in both their classroom work as well as in their internships. Because Lexington is such a great place to live, many of our hires are happy to have the opportunity to work on technology projects for our large global clientele but be able to stay and live in the area. It is a win on both sides.”

Marie Was, Galmont’s testing practice director in Lexington, also praises Lexington for the availability of seasoned workers.

“Looking at interviewing people and workforce availability, Lexington is rich in very experienced folks who have a



Wellington Elementary opened in fall 2011 in southwest Lexington near Lexington Christian Academy and several growing neighborhoods.

Percent of Residents of Fayette County With a High School or Higher Education

82.0%

Percent of Fayette County residents
with a high school or higher education

39.5%

Percent of Fayette County residents
with a high school diploma

*Based on Fayette County residents
age 25 and older.

Source: Commerce Lexington

technical background,” Was said. “The pool of candidates in Lexington is extremely experienced and very professional. The ones I’ve hired have been phenomenal. I would absolutely recommend Lexington and the Bluegrass.”

Galmont Consulting is betting on the long-term availability of Kentucky’s educated workforce.

“Our plan is to grow,” Was said. “What we’re looking to do during the next five years is to grow to 90 employees, and we’re doing that by

Workforce Development Grows in Garrard

ONE county in the Bluegrass with significant growth in workforce development and education is Garrard County.

“In terms of Garrard County and our workforce here, we are one of the fastest-growing counties in Kentucky at about 16 percent annually,” said **Nathan Mick**, the county’s director of economic development. “And when you are growing like that, there are a lot of outside people who come in and bring educated workforce.”

One company that located in Lancaster, the county seat, was **MineShield LLC**.

“This is a \$4.5 million company that builds mine safety chambers, and they are on the brink of federal certification,” Mick said. “Once they do that, they’ll be employing another 150 (people). They have 32 employees today and only started a year ago.

“And the abundance of people looking for work is incredible,” he added. “There were 500 people who showed up (to apply) for 35 jobs. There is just an abundance of qualified workers.”

Meanwhile, Lancaster and Garrard County are preparing students early and developing programs and opportunities for continued and higher-level education.

“The **Garrard Area Technical Center** is a high school-level technical training center serving Boyle, Garrard and Lincoln counties,” said Mick. “There are classes in welding, automotives, drafting, architecture and design, and nursing.”

Another institution directed at college-level study is the **Lancaster Higher Education Center**, a partnership between Eastern Kentucky University and Bluegrass Community and Technical College. In the past, when students finished high school or adults wished to pursue additional education, their unfamiliarity with higher education available in surrounding counties might have kept them away, but the LHEC now provides advising, admissions and lower-level college classes to these students, further opening educational opportunities in the Bluegrass and beyond.

leveraging our Chicago options to bring their (current) offshore work to Lexington. (This) brings Chicago businesses into Lexington; we’re opening the minds of those folks to Kentucky.”

As Galmont Consulting continues to invest in the Bluegrass, it is finding ways

to continue educating its employees and partnering with educational institutions.

“I work with a couple of folks at the University of Kentucky. One of the professors, Dr. Jane Hayes, taught a class on software testing, and she incorporated in her curriculum some of

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Georgetown College admits students of any race, color and national or ethnic origin.



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Above: The William T. Young Library is one of the landmarks at the University of Kentucky.



Left: Students may bring their horses with them when they attend Asbury University and major in equine management.

Left: Students may bring their horses with them when they attend Asbury University and major in equine management.

the common body of knowledge for one of our certifications of software testing,” Was said. “She’s teaching but also helping her students study for the certification exam. So my folks would go to UK for that class, and they would study along with the UK students and prepare them for taking the certification exam. Now eight out of 10 of my folks have certification, and that’s a pretty high percentage.”

Now Galmont is looking at working with some of the community colleges on a curriculum on quality assurance and software testing.

“It’s kind of a niche in the development and software world that is overlooked,” Was said. “I’ve found the professors and administrators very accessible here, and that’s a huge difference between Chicago and here.”

In addition to Galmont, Allconnect, Lockheed Martin, Tiffany & Co. and Neogen all noted the area’s workforce and its people as determining factors in

expanding or relocating their operations to the Bluegrass, according to Commerce Lexington.

“Lexington is a hidden gem,” Smith said. “You can get here from Chicago in less than an hour by plane. For companies in larger cities seeking an educated workforce outside of the big metro areas, they should certainly consider Lexington in their options.”

Here is a list of major colleges, universities and post-secondary institutions in the Bluegrass.

ASBURY THEOLOGICAL SEMINARY

Wilmore
asburyseminary.edu

ASBURY UNIVERSITY

Wilmore
asbury.edu

BEREA COLLEGE

Berea
berea.edu

BLUEGRASS COMMUNITY & TECHNICAL COLLEGE

Danville, Lawrenceburg, Lexington, Winchester
bluegrass.kctcs.edu

GEORGETOWN COLLEGE

400 East College Street
 Georgetown, KY 40324
 (502) 863-8000
 georgetowncollege.edu

Georgetown College, known for its academic rigor, is a Christian liberal arts college with roots dating to 1787. Georgetown provides meaningful opportunities for international study (Oxford University, for example). There are over 70 undergraduate majors and minors, including biology, business administration, communications, education, and psychology. New in 2011-'12 is a Spanish immersion program for developing language skill through literature and culture exploration. Georgetown's Graduate Education Program offers nine master's degrees through convenient blended classroom and online study.



William Crouch Jr.,
 President,
 Georgetown
 College

CENTRE COLLEGE

Danville
 centre.edu

EASTERN KENTUCKY UNIVERSITY

Richmond
 eku.edu

GEORGETOWN COLLEGE

Georgetown
 georgetowncollege.edu

INDIANA WESLEYAN UNIVERSITY

Lexington
 indwes.edu

ITT TECHNICAL INSTITUTE

Lexington
 itt-tech.edu

KENTUCKY STATE UNIVERSITY

Frankfort
 kysu.edu

LEXINGTON THEOLOGICAL SEMINARY

Lexington
 lextheo.edu

MEDTECH COLLEGE

Lexington medtechcollege.edu

MIDWAY COLLEGE

Midway
 midway.edu

NATIONAL COLLEGE

Lexington, Richmond, Danville
 national-college.edu

SPENCERIAN COLLEGE-LEXINGTON

spencerian.edu

STRAYER UNIVERSITY

Lexington
 strayer.edu

SULLIVAN UNIVERSITY

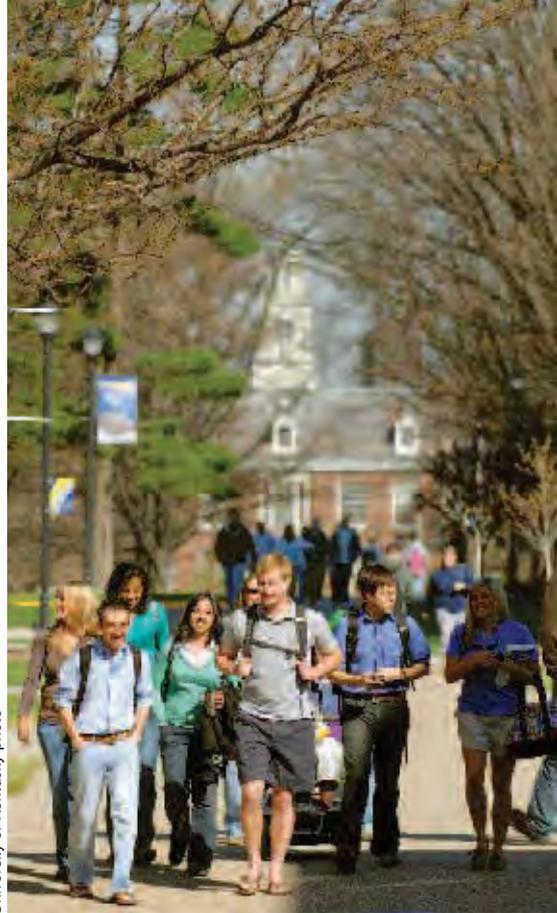
Lexington
 sullivan.edu

TRANSYLVANIA UNIVERSITY

Lexington
 transy.edu

UNIVERSITY OF KENTUCKY

Lexington
 uky.edu ●



University of Kentucky photo

UK is the state's flagship university and is situated on 784 acres in Lexington. The university had 19,282 undergraduate and 7,090 post graduate students in FY 2011.

Are you new to the area, a recent college graduate, or looking to get involved in the community?

JOIN LYPA TODAY

The Lexington Young Professionals Association provides social, professional development and community service opportunities to young professionals in the local community.

Follow us!



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Building Better Health

Residents benefit from significant expansion of healthcare facilities and alliances

BY DEBRA GIBSON

SOPHISTICATED technology and convenience are often trade-offs in the world of healthcare, but across the Bluegrass, healthcare is now bigger, better and more accessible.

Leading the way is the completion of the \$532 million, 550,000-s.f., phase-one addition to the **University of Kentucky Albert B. Chandler Hospital**, one of the most technologically advanced hospitals in the world today.

Two floors of the striking facility in Lexington opened on May 22, 2011, with 128 beds for neuroscience, trauma and acute care patients. Some \$200 million more will be spent through rest of the decade as the remaining floors are finished. When complete, the addition will include 1.2 million s.f., 512 private rooms and up to 27 surgical suites.

The addition is brimming with technological innovations all designed to support and enhance patient safety and quality of care. A few examples:

- Each room converts to an intensive care unit, allowing for 24-hour monitoring. No need to transfer patients requiring more care or exclude family members because of limited space.

- Provider workstations outside patient rooms give nurses line-of-sight patient views.

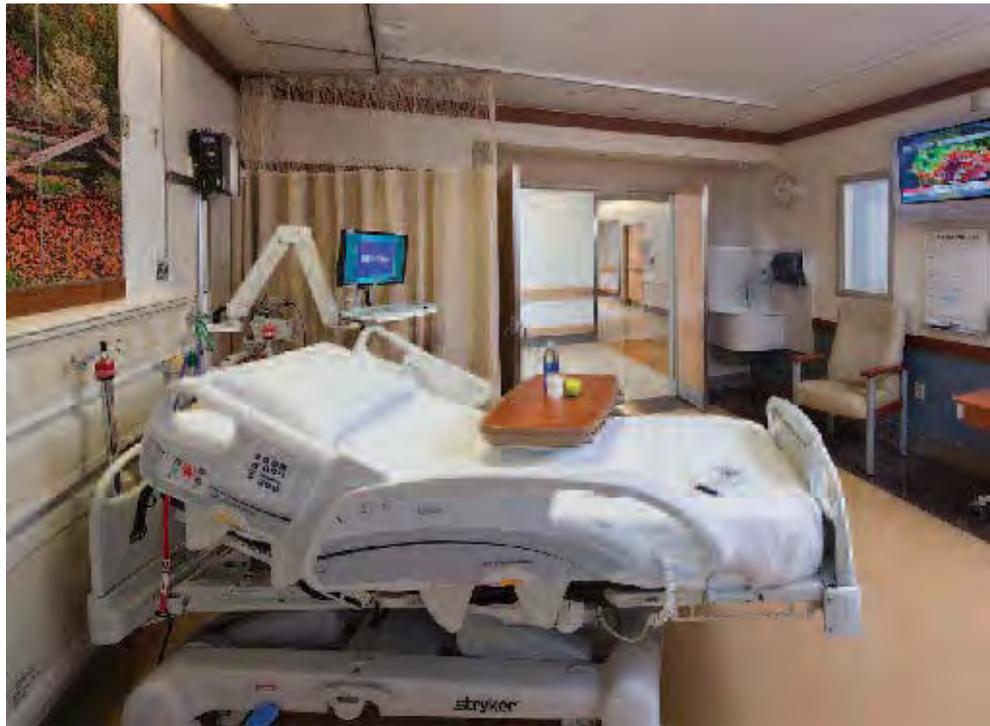
- Bedside computers enable nurses to spend more time with patients.

- Patient lifts built into each room's ceiling make the process easier for nurses and patients. Some lifts even have tracks extending into bathrooms for patients with special needs.

- Dialysis capability in all ICU and progressive care rooms allow patients to have treatment in the comfort of their room.

"We are building a hospital for the next 100 years that can adapt to changing technology and deliver the most current standard of care in an environment that reflects the uniqueness of Kentucky in a warm and welcoming way," said **Dr. Richard P. Lofgren**, vice president for healthcare operations and chief clinical officer at UK.

Phase two of the UK Chandler Hospital addition is underway. Set to open



in early 2012, that \$35 million project includes eight operating rooms and the region's first hybrid operating room – a combination of the highest-quality imaging technology with the most advanced surgical operative capabilities.

"We have visited major hybrid operating rooms in the country and learned from all of them – taking the best of the best," said **Dr. Jay Zwischenberger**, UK HealthCare's surgeon-in-chief. "Our hybrid OR, which will initially focus on vascular and cardiothoracic surgeries, will allow us to more efficiently utilize the talents of our medical staff and hospital resources to provide a higher quality of care."

A neighbor's major expansion

A few blocks away, **Central Baptist's** \$200 million main campus expansion is now progressing.

A five-floor parking structure will be completed first. That will be followed by a seven-story structure to house a comprehensive cancer center that will include radiation therapy, a

Two floors of the new University of Kentucky Albert B. Chandler Hospital with 128 beds for neuroscience, trauma and acute care patients opened in 2011.

chemotherapy/ infusion center, an expanded multidisciplinary oncology clinic and CyberKnife.

The new tower also will feature a women's center with labor and delivery, perinatology, antepartum, surgery suites, nursery, NICU and gynecology beds. Additionally it will have 40 ICU rooms, inpatient imaging services and 44 private medical/surgical beds, plus a kitchen and cafeteria. Construction is expected to be completed within 24 to 30 months.

Within sight of each other, the UK and Central Baptist projects will create one of the highest concentrations of high-tech medical treatment anywhere in the United States.

Bigger equals better

Bigger and better often come as a matched set in healthcare, and that is

especially true this year in the Bluegrass. More Kentuckians will have more access to advanced healthcare in more locations as a result of deals unveiled in fall 2010.

One of the biggest announcements came from officials of three major Kentucky healthcare organizations who signed a letter of intent to merge. The new system will include the University of Louisville (UofL) Hospital/James Graham Brown Cancer Center; Jewish Hospital & St. Mary's HealthCare based in Louisville; and Lexington-based Saint Joseph Health System, which is part of the multistate Catholic Health Initiatives organization.

Now in the regulatory and church approval process, the merger will create a health services organization with statewide reach. Combined, the organizations include more than 3,000 physicians across the state and have the ability to expand access to specialty care that was not available previously in many communities.

"Through the creation of this integrated, comprehensive network, there will not be a healthcare need we cannot meet," said **Gene Woods**, former CEO of Saint Joseph – he recently departed for a job in Texas. "Each of our organizations has unique areas of expertise, and we will bring that high level of care to more than 2 million patients annually at more than 90 locations throughout the state, ranging from critical access hospitals to major tertiary facilities capable of transplant procedures."

As part of a new model, the organizations are developing plans to address changes arising from healthcare reform and health challenges that are particularly troublesome in Kentucky, including cancer, cardiovascular problems, obesity and stroke. The organizations also plan to make innovative uses of medical research and technology, such as telemedicine.



"There is so much more we can accomplish together," said **Bob Hewett**, who will be the first chair of the system's community board of trustees. "Most important, we will be increasing access to basic and advanced health services. That will lead to improving the health not only of individual patients, but of entire communities."

One expected benefit of integration is the opportunity to efficiently move research from bench to bedside, improving healthcare outcomes, according to the partners.

Plans call for expansion of the academic medical center in Louisville to include the UofL Hospital, James Graham Brown Cancer Center, Jewish Hospital and Frazier Rehab Institute. Research and teaching programs at UofL will be extended beyond traditional university facilities through an academic affiliation agreement with the UofL School of Medicine.

Meanwhile, details about a first-ever partnership between UK HealthCare and Norton Healthcare of Louisville also were announced this year. This historic collaboration includes a transplant and

Central Baptist's \$200 million campus expansion in Lexington includes a seven-story structure for a comprehensive cancer center and a 400-car parking garage.

specialty clinic in Louisville, which opened in June, a statewide stroke and advocacy collaboration, an educational network, and expanded teaching programs at both hospitals.

The transplant and specialty clinic includes comprehensive pre-and-post transplant care. Housed at Norton Audubon Hospital in Louisville, the clinic is staffed by UK HealthCare transplant specialists in kidney, liver, heart and lung diseases. The advanced Heart Failure clinic will be coupled with a pulmonary hypertension clinic.

Other ribbon cuttings close to home

Because time is often critical when delivering healthcare, news of even more facilities opening to serve residents of the region is particularly good. Facilities now open or nearing completion include:

- **Saint Joseph-Mount Sterling**, a 40-bed hospital with all-private rooms and a more convenient location. The \$60 million, 114,000-s.f. facility set on 30 acres has 14 private emergency treatment rooms, an intensive care unit, birthing center, infusion center (outpatient, chemotherapy, IV medications, blood products, etc.), digital mammography and expanded cardiovascular services.

- An building adjacent to Saint Joseph-Mount Sterling. Opening in late 2011, the facility will ambulatory services include a sleep wellness center, endoscopy suites, cardio pulmonary rehabilitation, and 11 private rooms for same-day surgery.

- **Saint Joseph-London**, a \$152 million, 340,000-s.f. hospital with 120 private rooms. Located off I-75 on 52



Under the ownership of LifePoint, Clark Regional Medical Center's \$60 million, 132,000-s.f. 100-bed hospital is under construction in Winchester.

MEDICAL SERVICES

Bedside touch-screen terminals installed at Central Baptist Hospital in Lexington let patients stay in touch with family and friends during their hospital stay.

acres, the new facility includes outpatient diagnostic services. It also has Jacuzzis in all the labor and delivery rooms.

- **Clark Regional Medical**

Center's new facility. Located in Winchester, the \$60 million, 131,000-s.f. facility will have 79 beds when complete. In addition to technological upgrades, the hospital will have electronic medical records. LifePoint Hospitals, which purchased the hospital in 2010, also operates facilities in Georgetown, Paris and Versailles. Each of these hospitals made significant capital improvements last year. Collectively, Georgetown Community Hospital, Bourbon County Community Hospital, Bluegrass Community Hospital, and Clark Regional Medical Center made more than \$8 million in capital improvements in 2010.

ConnectedPatients photo



- Diagnostic centers at **Baptist Hospital** locations in Georgetown, Richmond and Lexington.

- Twelve **Central Baptist Express Care Clinics** in Walmarts, the latest in Winchester. Central Baptist now operates clinics in Somerset, Winchester, Danville, Lexington and Nicholasville.

“We consider these diagnostic centers and clinics part of our philosophy of ‘Near You,’ of bringing patient care closer to

where patients live and work,” said **Ruth Ann Childers**, director of marketing for Central Baptist Hospital. “If you can have a mammogram on the way home from work, you don’t have to take off from work and it is easier than driving to another town. You are more likely to have it done.

“These clinics also demonstrate our continuum of services. For example, if you have a cold or an earache – something that does not require an emergency room visit – the clinic allow you to receive immediate care. They are open seven days a week.”

Childers said Central Baptist would have 14 clinics open by the end of July with plans to open more in surrounding areas.

Treatments, services expanding as well

In addition to new facilities, healthcare services also expanded. These new services often make significant improvements when it comes to the quality of life for patients.

At Saint Joseph-Mount Sterling, its new CODE STEMI program slashes the time it takes to diagnose and treat the most serious type of heart attack, known as a STEMI (ST-Elevation Myocardial Infarction).

When paramedics from the Montgomery County Fire/EMS are summoned for a possible heart attack victim, they perform a rapid EKG at the scene. Results transmit wirelessly to the Saint Joseph-Mount Sterling emergency department, where a physician reads them. If a STEMI is confirmed, the physician alerts the cardiac catheterization team at Saint Joseph Hospital in Lexington, and a helicopter transports the patient there.

Prior to CODE STEMI, it was a challenge to get a heart attack victim in rural areas to a hospital with a cardiac catheterization lab quickly, according to Dr. Greg Jones, medical director for Saint Joseph-Mount Sterling’s emergency department.

The Arts and Healthcare

YOU notice something is different when you walk into the two-story, light-filled atrium at University of Kentucky Albert B. Chandler Hospital. It doesn’t look – or sound – like a traditional hospital.

That is deliberate.

“The arts enhance the healing environment,” said Dr. Michael Karpf, UK’s executive vice president for health affairs, “but they also invite people to visit the hospital when they are well. If patients and families are familiar with the hospital, they will feel more comfortable in a time of need. As a member of the Society for Arts and Healthcare, UK HealthCare has built on the findings and successes of other art programs across the country to create an art program at the forefront of this movement.”

Art in its many forms can be found throughout the hospital:



The ginkgo sculpture on the ground floor of the Chandler Hospital represents the collaborative nature of healthcare.

- **Ginkgo sculpture.** The stainless steel and mesh fabric sculpture suspended beneath a three-story skylight is the focal point of the atrium. Artist Warren Seelig’s commissioned work represents the collaborative nature of healthcare.

- **Water feature.** The artistic use of water sets a tranquil tone.

- **Courtyard.** A garden setting provides seating and benches built into the natural limestone wall.

- **Auditorium.** A 305-seat auditorium serves as a medical education center and a setting for performing arts. In the future, performances will be broadcast to patient rooms – for patients who wish.

- **Celebrate Kentucky.** A wall of photography changes through slow dissolves on video monitors. Familiar Kentucky images and expressions represent faces, landscapes and words of comfort and hope.



The lobby of the UK Albert B. Chandler Medical Center that opened in May 2011 incorporates design features to make it inviting and anxiety-lessening for all who visit, such as the water wall at right.

Continued on page 58

SEVEN HOSPITALS SEVEN AWARDS OUTSTANDING EXPERIENCE.



We're not here for the glory. It's you, the patient, that's at the center of everything we do. Based on feedback from you, the inpatient services in all seven of our hospitals have received the J.D. Power and Associates award for "An Outstanding Patient Experience". Thank you.

Saint Joseph Health System

Saint Joseph Hospital

Saint Joseph East

Saint Joseph - Heisea

Saint Joseph - Mount Sterling

Saint Joseph - London

Saint Joseph - Martin

Flaget Memorial Hospital

For J.D. Power and Associates 2013/2014 Hospital ProgramSM info, visit jdpower.com

MEDICAL SERVICES

CENTRAL BAPTIST HOSPITAL

1740 Nicholasville Road
Lexington, KY 40503
(859) 260-6100
centralbap.com

Central Baptist Hospital (CBH) makes quality healthcare services convenient by operating six outlying outpatient centers, including locations in Georgetown, Nicholasville and Richmond. CBH has Chest Pain Center with PCI accreditation, denoting its ability to rapidly diagnose and treat a heart attack.

The hospital also holds a 3 Star rating from the Society of Thoracic Surgeons for delivery of quality care in cardiac surgery.

CBH's oncology program uses the latest skills, knowledge and technology to help patients overpower cancer. The hospital continues to lead in maternity care, with nearly 4,000 births each year.



William G. Sisson,
President/CEO,
Central Baptist
Hospital



And it's not just for Lexington – the project had subcontractors from Louisville, Morehead and across the commonwealth. The impact is felt across Kentucky, not just locally.”

Following are hospitals and notable medical facilities by county.

BOURBON COUNTY – PARIS

BOURBON COMMUNITY HOSPITAL

bourbonhospital.com

BOYLE COUNTY – DANVILLE

EPHRAIM MCDOWELL REGIONAL MEDICAL CENTER

emhealth.org

CLARK COUNTY – WINCHESTER

CLARK REGIONAL MEDICAL CENTER

clarkregional.org

ESTILL COUNTY – IRVINE

MARCUM & WALLACE MEMORIAL HOSPITAL

marcumandwallace.org

LAKE CUMBERLAND REGIONAL HOSPITAL

305 Langdon Street
Somerset, KY 42503
(606) 679-7441
lakecumberlandhospital.com

Lake Cumberland Regional Hospital is actively fulfilling its mission of “Leading the Way to Better Healthcare” in Southern Kentucky.

The 295-bed LifePoint hospital is the center for medical care for an 11-county service area. It offers complete cardiac care, as well as neurology, sports medicine, orthopedics, urology, nephrology, and plastic, bariatric, vascular and thoracic surgery. It has standalone outpatient facilities for diagnostic imaging, surgery, cancer treatment, sleep disorders, physical therapy, bariatrics, cardiopulmonary

Saint Joseph-Mount Sterling is a \$60 million facility with all-private rooms and a more convenient location.

FAYETTE COUNTY – LEXINGTON

CARDINAL HILL REHABILITATION HOSPITAL

cardinalhill.org

CENTRAL BAPTIST HOSPITAL

centralbap.com

EASTERN STATE HOSPITAL

bluegrass.org

LEXINGTON VA MEDICAL CENTER

Cooper Division & Leestown Division
lexington.va.gov/

THE RIDGE BEHAVIORAL HEALTH SYSTEM

ridgebhs.com

SAINT JOSEPH EAST

sjhlex.org/system-locations-
saint-joseph-east-lexington-ky-hospital

SAINT JOSEPH HOSPITAL

sjhlex.org

SHRINERS HOSPITAL FOR CHILDREN

shrinersq.org/Hospitals/Lexington

UNIVERSITY OF KENTUCKY

ALBERT B. CHANDLER HOSPITAL

ukhealthcare.uky.edu

Continued from page 56

“It’s vital to get a person suffering a serious heart attack to a cath lab within 90 minutes,” Jones said. “If we can get the patients to the cath lab, get the clogged arteries to open back up and get the blood flowing to the damaged part of the heart, we’re minimizing the injury. There’s only so much time to open those blood vessels before permanent damage sets in.”

“I think eventually other cities and counties will be emulating this program,” said **Dr. Allen Cornish**, section head of cardiology at the Lexington Clinic, part of the St. Joseph Health System. “This will not only save lives, but will also help preserve the quality of life of our patients by reducing the amount of heart injury.”

Economic healthcare also

Saving lives and lifestyles are the main focus of healthcare providers, of course. But the construction projects also breathe new life into the economy.

At UK’s Chandler Hospital, construction workers have put in 2.5 million-plus paid hours during the past three years, with a private-sector payroll topping \$72 million.

“At the height of the project, there were 400 or more employees working,” said **Richard Vincent**, executive vice president of American General Contractors of Kentucky. “That’s the kind of economic impact these projects have.

rehab, wound care and hyperbaric medicine.

Neurosurgery has been a mainstay at the hospital for more than 20 years. The facility more than doubled its neuro capacity with a new 29-bed unit dedicated to treating neurosurgical and stroke patients. The addition was a part of a 45-bed, \$8 million expansion. Over the past five years, the hospital has invested more than \$100 million in facility upgrades and new construction, including a five-story patient tower and three-level parking garage.



Mark Brenzel,
CEO,
Lake Cumberland
Regional Hospital

UK HEALTHCARE
GOOD SAMARITAN HOSPITAL
ukhealthcare.uky.edu/goodsamaritan/

FRANKLIN COUNTY – FRANKFORT

FRANKFORT REGIONAL
MEDICAL CENTER
frankfortregional.com

HARRISON COUNTY – CYNTHIANA

HARRISON MEMORIAL HOSPITAL
harrisonmemhosp.com

JESSAMINE COUNTY – NICHOLASVILLE

SAINT JOSEPH JESSAMINE
sjhlex.org/system-locations-saint-joseph-jessamine-nicholasville-ky

LINCOLN COUNTY – STANFORD

EPHRAIM MCDOWELL
FORT LOGAN HOSPITAL
emmc.org/index.php/locations/fortlogan

MADISON COUNTY – BEREA

SAINT JOSEPH BEREA
sjhlex.org/berea

MADISON COUNTY – RICHMOND

PATTIE A. CLAY
REGIONAL MEDICAL CENTER
pattieaclay.org

MERCER COUNTY – HARRODSBURG

THE JAMES B. HAGGIN
MEMORIAL HOSPITAL
hagginhosp.org

NICHOLAS COUNTY – CARLISLE

NICHOLAS COUNTY HOSPITAL
johnsonmathers.org

SCOTT COUNTY – GEORGETOWN

GEORGETOWN
COMMUNITY HOSPITAL
georgetowncommunityhospital.com

WOODFORD COUNTY – VERSAILLES

BLUEGRASS COMMUNITY HOSPITAL
bluegrasscommunityhospital.com ●

SAINT JOSEPH HEALTH SYSTEM

One St. Joseph Drive
 Lexington, KY 40504
 (859) 313-1000
SaintJosephHealthSystem.org

Saint Joseph Health System includes Flaget Memorial Hospital in Bardstown; Saint Joseph-London; Saint Joseph-Martin; Saint Joseph Hospital, Saint Joseph East and The Women's Hospital at Saint Joseph East in Lexington; Saint Joseph-Berea; Saint Joseph-Jessamine in Nicholasville and Saint Joseph-Mount Sterling. The system has 1,012 licensed beds, approximately 5,000 employees and approximately 1,300 physicians.

During 2011, Saint Joseph opened a new replacement hospital for Saint Joseph-Mount Sterling.

The system's hospitals have all been recognized for providing an outstanding patient experience by JD Power and Associates. Additionally, the system's hospitals have been recognized 20 times as 100 Top Hospitals by Thomson Reuters.



Bruce A. Klockars, FACHE, Interim CEO, Saint Joseph Health System

We go out of our way
 so you don't have to.

1 Bramton Crossing 17 *Locations*
 812 East Bramton Residant
 153 Providence Way, Suite 100
 Nicholasville, KY 40356

2 Georgetown
 206 Beams Lane
 Georgetown, KY 40321

3 Hartburg
 1776 Alyciana Way, Suite 140
 Lexington, KY 40529

4 Main Campus
 1745 Nicholasville Road (Bldg. 13)
 Lexington, KY 40303

5 Palomar
 1859 Wellington Way, Suite 135
 Lexington, KY 40312

6 Richmond, Ky.
 807 Meridian Way (off 401 E)
 Georgetown, KY 40324

7 Southland
 100 Southland Drive
 Lexington, KY 40503



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Expertise Helps Companies Prosper

Variety of locations and wealth of assistance benefit new and existing businesses

LEXINGTON is a diversified growth engine for health and educational services, technology, retail trade and manufacturing. It boasts a highly educated population, an outstanding quality of life and amenities found in much larger cities. For companies and businesses looking to expand or relocate in the Bluegrass, Commerce Lexington's economic development division has an extensive list of available property and office space

The region offers many urban and rural choices. Potential locations include Lexington with its many big-city features, which include a revitalized downtown, historic buildings, modern office complexes and developing business parks. Residential options in Lexington include downtown lofts and condos, homes in historic districts and established neighborhoods, homes in thriving subdivisions and horse farms of varying sizes in the outlying country.

Other options for businesses and residential property are available in smaller communities that have access to major interstates and highways and offer easy access to Lexington.

Regardless of the appeal, a wide range of professionals is available to assist companies – and their employees – in finding just the right location and setting up operations using modern, efficient strategies.

Here is a sample of Bluegrass companies offering a variety of business services in the region. All are located in Lexington unless indicated.



Lexington Downtown Development Authority photo

ARCHITECT/ENGINEERING FIRMS

AIR SOURCE TECHNOLOGY INC.

airsourcetechnology.com

BCCLT INC.

bcclt.com

BELCAN CORPORATION

belcan.com

BOWSER-MORNER INC.

bowser-morner.com

CMW INC.

cmwaec.com

CDP ENGINEERS INC.

cdpengineers.com

DENHAM-BLYTHE CO. INC.

denhamblythe.com

EOP ARCHITECTS

eopa.com

ESCI INC.

engrservices.com

GBBN ARCHITECTS

gbbn.com

GRW

grwinc.com

L.E. GREGG ASSOCIATES INC.

legregg.com

HDR ENGINEERING INC.

hdrinc.com

HOTWORK

hotwork.com

JRA ARCHITECTS

jrarchitects.com

THE MASON & HANGER GROUP

masonandhanger.com

MURPHY-GRAVES ARCHITECTS PLLC

murphygraves.com

OMNI ARCHITECTS

omniarchitects.com

Downtown Lexington and the area around the University of Kentucky campus offer business and residential opportunities.

PALLADIN INC.

palladinengineers.com

SHERMAN CARTER BARNHART

scbarchitects.com

SHROUT TATE WILSON ENGINEERS

stweng.com

SNAPP & ASSOCIATES

Nicholasville snappassoc.com

TERRACON

terracon.com

THELEN ASSOCIATES INC.

thelensassoc.com

THERMAL BALANCE INC.

Nicholasville thermalbalance.com

COMMERCIAL REAL ESTATE/ PROPERTY MANAGEMENT FIRMS

AMR MANAGEMENT SERVICES

amrms.com

CMi PROPERTIES

cmiproperties.com

COLEMAN GROUP

colemangroup.net

CRM COMPANIES

crmco.com

EQUITY MANAGEMENT GROUP INC.

emgpm.com

JACK FOLEY REAL ESTATE & BUSINESS BROKERAGE

jackfoleyrealestate.com

FORTUNE REALTY

fortunecommercial.com



Communities within an easy commute of Lexington such as Winchester provide a variety of historic and modern residential and business properties.



The region has housing that offers country and suburban living close to urban conveniences.

THE GIBSON CO. INC

thegibsoncompany.com

HAMBURG PLACE/SILVER OAKS PROPERTIES LLC

hamburgplace.com

HAYMAKER/BEAN COMMERCIAL REAL ESTATE

haymakercompany.com

LANE CONSULTANTS

laneky.com

LANGLEY PROPERTIES CO.

languleyproperty.com

LRC-LEXINGTON'S REAL ESTATE CO.

lrcrealestate.com

MAY COMMERCIAL GROUP INC.

maygroup.com

MAZURKA COMMERCIAL REALTY

mazurka.com

NAI ISAAC COMMERCIAL PROPERTIES

naiisaac.com

ROSENSTEIN DEVELOPMENT

rosensteindevelopment.com

SCHRADER COMMERCIAL PROPERTIES LLC

schradercommercial.com

SEWELL COMMERCIAL DEVELOPMENT & BROKERAGE LLC

sewellcommercial.com

SOUTHCREEK PROPERTIES

southcreekpark.com

SPERRY VAN NESS

svnlex.com

TAYLOR REAL ESTATE LLC

taylorrealestate.com

KENTUCKY EMPLOYERS' MUTUEL INSURANCE

250 W. Main St., Suite 900
Lexington, KY 40507
(859) 425-7800
kemi.com

Kentucky Employers' Mutual Insurance (KEMI) is the largest provider of workers' compensation insurance in Kentucky, providing coverage to more than 20,000 policyholders in all 120 counties of the state.

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Roger Fries,
President/CEO,
KEMI

WARNER BUILDERS LLC

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BUSINESS SERVICES

LANE CONSULTANTS INC.

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Lexington, KY 40507
(859) 244-3500
kybiz.com

Lane Consultants, which selected Central Kentucky as its own profitable business location, is a commercial real estate services firm that specializes in owner representation, buyer and tenant representation, appraisals of value, consulting, and real estate advisory services.



Ed Lane, CEO,
Lane Consultants

The economic diversity of the Bluegrass offers much for companies looking to locate or expand in Kentucky. The diverse range of businesses is a strong indicator of the combined strengths of geographic location and a highly educated workforce.

One unique attribute of Lane Consultants is that its affiliate, Lane Communications Group, publishes Kentucky business periodicals. That company's flagship publication is *The Lane Report*, Kentucky's exclusive statewide business magazine, which has been published for over 25 years. Most Lane publications are published and archived electronically at lanereport.com. The website also serves as a portal for corporations, smaller enterprises and businesses seeking information about expanding their business operations in Kentucky.

OFFICE FURNITURE

CARDINAL OFFICE SYSTEMS

Frankfort/Nicholasville
cardinal.furnishgroup.com

HURST OFFICE SUPPLIERS INC.

hurstgroup.net

ID&A

id-a.com

INTERSPACE LIMITED

interspace-ltd.com

NATIONAL OFFICE SUPPLIERS

nosonline.com

PRINTING & MORE

ACCUPRINT

accuprint.us

ADCOLOR INC.

adcolorinc.com

ALLEGRA PRINT & IMAGING

allegralexington.com

API

apiprint.com

BUSINESS PRINTING AMERICA

businessprintingamerica.com

CENTRAL BUSINESS SYSTEMS INC.

cbmailsolutions.com



Staff photo

CHAPMAN PRINTING CO.

chapman-industries.com

COPY EXPRESS INC.

e-printingexpress.com

DIAMOND GRAPHICS INC.

diamondgraphics.net

DINGO XPRESS

dingoxpress.com

R R DONNELLEY

Danville
rrd.com

FAYETTE GRAPHICS

fayettegraphics.com

LEXINGTON HERALD-LEADER

kentucky.com

LYNN IMAGING

lynnimaging.com

POST PRINTING

postprinting.com

REESE PRINTING COMPANY INC.

Winchester reesprinting.com

SPEEDFLO

speedflo-ky.com

VIVID IMPACT

vividimpact.com

RECYCLING

CENTRAL KENTUCKY

FIBER RESOURCES

centralkyfiber.com

GLOBAL ENVIRONMENTAL SERVICES

gesrecycles.com

RESIDENTIAL/FARM REAL ESTATE FIRMS

AMERICAN REALTY GROUP

theamericanrealtygroupky.com

ARNOLD REAL ESTATE & CONSTRUCTION

arnoldrealestate.net

DEBORAH BALL REALTY LLC

deborahball.com

BIEDERMAN REAL ESTATE & AUCTIONEERS

biedermanbrokerage.com

FedEx Office print and ship center located at Rose and Main streets in downtown Lexington.

BLUEGRASS SOTHEBY'S INTERNATIONAL REALTY

bgsir.com

BLUEGRASS TROPHY PROPERTIES

lexingtonkyrealestateforsale.com

CENTURY 21

century21.com

CHARLIE MURPHY REAL ESTATE

charliemurphyrealtors.com

COLDWELL BANKER

coldwellbanker.com

ERA WOODS REAL ESTATE GROUP

erawoods.com

HAYMAKER/BEAN

RESIDENTIAL REAL ESTATE

hbhomes.net

HENDRICKS REAL ESTATE TEAM

Lexington
hendricksteam.com

REALTY RESEARCH CORPORATION

201 E. Main St., 14th Floor
Lexington, KY 40507
(859) 244-3550
kybiz.com

For more than 30 years, Realty Research Corporation has provided consultation, appraisals, analyses and valuations, including professional office, multifamily, industrial, motel, restaurant, retail, farms, subdivisions, vacant land and a full range of special-purpose properties in Central Kentucky. In addition, Realty Research performs business valuations.



Steve Rohlfling,
Principal Appraiser,
Realty Research
Corporation

Because of the current local and national economy and rapidly changing market, keeping informed is essential. As real estate investment decisions are becoming increasingly difficult, and as property values fluctuate, the need for competent and professional real estate appraisal and consulting services escalates.

JONAH MITCHELL REAL ESTATE & AUCTION GROUP

Nicholasville
jonahmitchell.com

JUSTICE REAL ESTATE

kyhorsefarms.com

KELLER WILLIAMS BLUEGRASS REALTY

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MOUNTJOY CHILTON MEDLEY LLP

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mcmpa.com

Mountjoy Chilton Medley LLP provides highly specialized accounting, audit and advisory services to a broad range of clients. Privately and publicly held businesses, not-for-profits, small businesses and



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KIRKPATRICK & COMPANY

kirkfarms.com

LANGLEY PROPERTIES COMPANY

languelproperty.com

LEXHOME REAL ESTATE

lexhome.com

LEXINGTON'S REAL ESTATE COMPANY

lrcrealestate.com

MILESTONE REALTY CONSULTANTS

milestoneky.com

MODERN PROPERTY MANAGEMENT

mpmlex.com

PRUDENTIAL A.S. DEMOVELLAN REAL ESTATE

demovellan.com

REALTY TOWN

myrealtytown.com

RECTOR HAYDEN

rectorhayden.com

REDNOUR & ASSOCIATES INC.

Clay City
rednourproperties.com

RE/MAX CREATIVE REALTY

4222000.com

SILVESTRI-CRAIG REALTORS

silvestricraig.com

SMITH REALTY GROUP

smithrealtygroup.com

TURF TOWN PROPERTIES INC.

turftown.com

HAMBURG PLACE SILVER OAKS PROPERTIES LLC

P.O. Box 12128
Lexington, KY 40580
(859) 299-1515
hamburgplace.com



Patrick W. Madden, Hamburg Place

Located off Interstate 75 and minutes from downtown Lexington, Hamburg Place is a provider of retail, residential and professional developments. In the fall of 2011, Hamburg Place will welcome Red Lobster on Alysheba Way, Aphrodite Nail Spa at War Admiral Place, and First Security Bank of Owensboro, which will open a branch on Sir Barton Way.

One original goal at Hamburg Place was to accommodate an array of developments. Hamburg Place has become the premier location for banks, restaurants, educational facilities, physicians, dental offices, pharmacies, home furnishing showcases and other office and retailers of every description.

WEESNER PROPERTIES INC.

lexingtonproperties.com ●

Sources: Commerce Lexington, The Lane Report

WE GET THE BIG PICTURE...

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- Manufacturing & Distribution
- Healthcare
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ASSURANCE

TAX PLANNING

CONSULTING





One of the world's premier equestrian facilities, the Kentucky Horse Park held the prestigious Alltech FEI World Equestrian Games in 2010 and hosted the Alltech National Horse Show in November 2011.

Staff photo

The Horse, of Course

Horses have a significant economic impact in the Bluegrass

ACCORDING to the **Kentucky Equine Education Project**, which works to educate the public and elected officials about the benefits of the horse industry to the Kentucky economy, the horse industry has a \$4 billion economic impact, generates as many as 100,000 direct and indirect jobs and has an \$8.8 billion economic impact on Kentucky's tourism industry.



Kentucky Tourism photo

Kentucky is internationally recognized for its production of Thoroughbreds.

The heart of the state's economically significant equine industry is Lexington, called the **"Horse Capital of the World."** People from around the country and from around the world live and work in Lexington's numerous businesses and organizations involved in the equine industry, while others travel to Lexington to compete in numerous world-class equestrian events.

Last fall, the **Kentucky Horse Park**, one of the world's premier equestrian facilities, held the **Alltech FEI World Equestrian Games**, marking the first time the globally prestigious event was held in the United States. Hundreds of thousands of people from 63 countries and all 50 states traveled to Lexington to watch the 16-day competition that featured 632 athletes and 752 horses from 58 countries.

The games were a really big deal. According to a report commissioned by Kentucky's **Tourism, Arts and Heritage Cabinet**, the games had a \$201.5 million economic impact for the state.

"The investment Gov. (Steve) Beshear and the legislature made here at the Horse Park has already made this facility



"Big Lex," a mythical character based on the portrait of the noted 19th century Thoroughbred Lexington, promotes tourism in the region.

the best in the nation for equine-related events and organizations," Lexington Mayor **Jim Gray** said. "The visibility the games brought to our city and the investments the state made in Lexington to help our city host the games – road improvements, a much improved gateway into our city and a new runway at the airport – have elevated Lexington's brand as the Horse Capital of the World. The legacy and the economic impact of the games have been remarkable."

Rood & Riddle Equine Hospital is one of the veterinary groups offering internationally recognized medical care for all breeds of horses.

The success of the games and the Kentucky Horse Park's world-class facility helped the park attract another significant equine event, the **National Horse Show**, which will be held at the park for the first time in November. Sponsored by **Alltech**, the National Horse Show was founded in 1883 and is America's oldest and most prestigious indoor horse show. The National Horse Show moved from its longtime home, Madison Square Garden in New York City, for Lexington.

Additional notable events this year include the 75th anniversary of **Keeneland**, the world-famous Thoroughbred racetrack in Lexington. The **Lexington Junior League Charity Horse Show**, the world's largest outdoor American Saddlebred show, was held in July for the 75th time.

These milestones represent the latest chapter in the rich history of horses in the Bluegrass, which for decades has been world famous for Thoroughbreds. In fact, Lexington is a sister city with Deauville, France; County Kildare, Ireland;



Rood & Riddle photo

Shinjidaka, Japan; and Newmarket, England – areas that share the tradition of Thoroughbred breeding and racing.

Throughout the Bluegrass, famous horses and famous horse farms (and other things horsey) are commemorated in the names of streets, businesses, shopping areas, neighborhoods, festivals, churches, sports teams and more. So why horses in Central Kentucky?

Limestone foundation

The answer has been years in the making. Just below the surface of the region's rolling hills is an ancient limestone shelf that acts as a natural filter. That was invaluable to many new residents in the area in the 18th and 19th centuries who brought with them the tradition of breeding and racing

Continued on page 67



The horse
is at the
heart of
everything
we do.

University of Kentucky
Equine Initiative

www.ca.uky.edu/equine



EQUINE INDUSTRY

The UK Equine Initiative has more than 50 faculty and staff with an equine focus across eight different departments.



UK Equine Initiative photo

UK Supports Horse Industry With Land-Grant Mission

THE University of Kentucky's College of Agriculture-based Equine Initiative has an equine focus of more than 50 faculty and staff in eight different departments contributing to equine issues. It is the front door to all things horse related at UK.

One of the biggest and best-known departments conducting equine work within the College is the Department of Veterinary Science, which houses the Maxwell H. Gluck Equine Research Center and the Veterinary Diagnostic Laboratory. The Gluck Center has long been known for revolutionary equine health research and is the only scientific institute in the U.S. with faculty conducting full-time research in equine health and disease.

UK's Veterinary Diagnostic Laboratory, an accredited full-service animal health diagnostic facility for all species, is charged with the diagnoses of animal diseases and performance of tests to safeguard the health of Kentucky's animal population. It serves as an animal and human health sentinel and has the highest equine caseload in the world.

UK also has a strong foundation in equine nutrition research. For almost 30 years, animal and food sciences faculty have focused their equine research efforts on the nutrition and feeding management of broodmares, foals and performance horses.

Other equine research areas include economics, entomology and agricultural engineering.

The college also continues to be home to an outstanding 4-H horse program that touches the lives of thousands of Kentucky's youth each year. Extension programs such as Horse College are providing comprehensive equine education programs to adults as well.



Staff photo

In 2007, the college launched an undergraduate degree program. The four-year program in equine science and management focuses on the science of the horse and horse management. Just over 200 students are currently enrolled. About half of them are from outside Kentucky.

Partnerships have been a key focus of UK's Equine Initiative. One such partnership is with TheHorse.com in the distribution of a free monthly equine research newsletter. The Bluegrass Equine Digest now has more than 38,000 subscribers.

Armed with the numbers of horseback riders seen annually in UK's Emergency

The Maxwell H. Gluck Equine Research Center is known around the world for its revolutionary equine health research.

Department, a unique collaboration between UK and community partners also launched. "Saddle Up Safely" is coming to the end of its second of a five-year educational and awareness campaign to educate horseback riders about horse handling safety, ultimately reducing the number and severity of rider injuries. The campaign, led by UK HealthCare in conjunction with the colleges of Agriculture and Public Health, includes informational brochures; an interactive website featuring safety tips; stories from injured riders; a horse rider safety blog; continuing medical education opportunities; education-based programs and a volunteer-based speakers auxiliary.

UK has also partnered with equine programs from other universities and colleges in Kentucky to promote Kentucky as the destination for an equine undergraduate education. Established during the lead-up to the 2010 Alltech FEI World Equestrian Games, that partnership has continued this year at targeted national equine events.

EQUINE INITIATIVE

N212 Ag Sciences Building North
Lexington, KY 40546
(859) 257-2226
www.ca.uky.edu/equine



Staff photo

UK's Veterinary Diagnostic Center is an accredited full-service animal health diagnostic facility for all species.

Continued from page 65

horses. Those horses grew strong from eating the grass enriched by the massive limestone filtration system. Because of the hint of blue in the grass in springtime, early settlers began to call the region “The Bluegrass.”

Famous pioneer and explorer **Daniel Boone** introduced a bill for “improving the breed of horses” at Kentucky’s first legislative assembly. Thoroughbreds – the breed of racehorse developed in England in the 18th century – first appeared in the Bluegrass in the early years of Kentucky statehood.

In 1850, the Thoroughbred that secured Bluegrass prominence was born. After a successful racing career (during which he was renamed to represent his hometown), Lexington became the leading sire of racehorses every year from 1861-1875 (his grandson Aristides won the first Kentucky Derby in 1875), and twice headed the list posthumously. His record of 16 years as leading sire of racehorses still stands today.

While most famous for Thoroughbreds, the Bluegrass has nurtured other breeds of horses that are



Staff photo

prized by residents across Kentucky and elsewhere. Serving these horses is an extensive network of businesses and organizations, many of which have headquarters at the Kentucky Horse Park’s **National Horse Center**, in Lexington and elsewhere in the region. The Bluegrass is home to world-famous, cutting-edge veterinary hospitals, rehabilitation centers and research

The Kentucky Horse Park is home to the headquarters of a number of equine-related organizations, including the United States Equestrian Federation, which trains, selects and supports riders for U.S. Olympic equestrian teams.

facilities that practice and pursue the latest advances in equine medicine, along with groups that lead the industry on national and global levels.

OUR LEGENDS REST ON A SOLID FOUNDATION

Attracting nearly one million visitors annually, the Kentucky Horse Park is essential to the Kentucky economy.

Private philanthropic support is essential for the Kentucky Horse Park to grow and thrive.

PLEASE HELP THE KENTUCKY HORSE PARK FOUNDATION FULFILL OUR MISSION:

Enhancing the Kentucky Horse Park Today

Ensuring Excellence for the Future

Support the Kentucky Horse Park!

KENTUCKY HORSE PARK FOUNDATION

4089 Iron Works Parkway • Lexington, KY 40511 8400 • 859-255-5727 • www.khpfoundation.org

The Kentucky Horse Park Foundation is a nonprofit 501(c)(3)

EQUINE INDUSTRY

Keeneland, which is celebrating its 75th anniversary this year, is known around the world for outstanding Thoroughbred racing and sales.

Equine education grows

Throughout Kentucky, eight colleges and universities are offering equine majors or emphasis, plus fields of study that accommodate any horse lover's interest. Demand has spurred several institutions to make significant investments in new barns, labs and classrooms.

"We've been saying for decades that there's a hunger out there by students wanting to learn more about the equine industry, or to get their education in an equine environment," Keeneland President and CEO Nick Nicholson said. "That shows the power and potential of the phrase Horse Capital of the World."

Following is a small sample of everything equine in the Bluegrass.

EDUCATION

ASBURY COLLEGE EQUINE STUDIES

Wilmore
asbury.edu/academics/departments/
hper/equine-center

EQUINE INITIATIVE UNIVERSITY OF KENTUCKY

Lexington
ca.uky.edu/equine/

GEORGETOWN COLLEGE EQUINE SCHOLARS PROGRAM

Georgetown
equinescholarsgeorgetowncollege.edu

KENTUCKY HORSESHOEING SCHOOL

Richmond
kentuckyhorseshoeingschool.com

KENTUCKY HORSE PARK FOUNDATION

4089 Iron Works Parkway
Lexington, KY 40511
(859) 255-5727
khpfoundation.com

The Kentucky Horse Park Foundation is dedicated to raising private philanthropic support to benefit the Kentucky Horse Park. Private contributions are vital to maintaining, enhancing and improving the park.

Since 1985, the Kentucky Horse Park Foundation has contributed over \$25 million worth of improvements, helping to make the Kentucky Horse Park the leading equestrian facility of its kind in the world.



Laura Klumb,
Executive Director,
Kentucky Horse
Park Foundation



PhotobyZ.com/Keeneland photo

MIDWAY COLLEGE EQUINE STUDIES

Midway
midway.edu/academic-programs/equine

NORTH AMERICAN RACING ACADEMY

Jockey school
Lexington
nara.kctcs.edu

EVENTS AND ATTRACTIONS

AMERICAN SADDLEBRED MUSEUM

Celebrates popular show horse
Kentucky Horse Park
asbmuseum.org

HIGH HOPE STEEPLECHASE

Fundraising horse, terrier races
Kentucky Horse Park
highhopesteeplechase.com

KEENELAND LIBRARY

Collection of racing archives
Lexington
keeneland.com

KENTUCKY HORSE PARK

Educational theme park
Lexington
kyhorsepark.com

LEXINGTON JUNIOR LEAGUE CHARITY HORSE SHOW

Historic Saddlebred event
lexjrleague.com

NATIONAL HORSE SHOW

America's oldest indoor horse show
Kentucky Horse Park
nhs.org

POLO IN THE PARK

World-class polo tournament
Kentucky Horse Park
polointheparklex.com

ROLEX KENTUCKY THREE-DAY EVENT

World-class equine competition
Kentucky Horse Park
rk3de.org

SECRETARIAT FESTIVAL

Celebrates legendary Thoroughbred
Paris
secretariat.com/fan-club/
2011-secretariat-festival

HEADQUARTERS

AMERICAN ASSOCIATION OF EQUINE PRACTITIONERS

Global equine veterinarian organization
aaep.org

NATIONAL THOROUGHBRED RACING ASSOCIATION

League office for Thoroughbred racing
ntra.com

THE JOCKEY CLUB

Thoroughbred registry,
affiliated companies
jockeyclub.com

UNITED STATES EQUESTRIAN FEDERATION

Governing body for equestrian sport
usef.org

RACETRACKS

KEENELAND

Thoroughbred racing
Lexington
keeneland.com

THE RED MILE

Harness racing
Lexington
theredmile.com

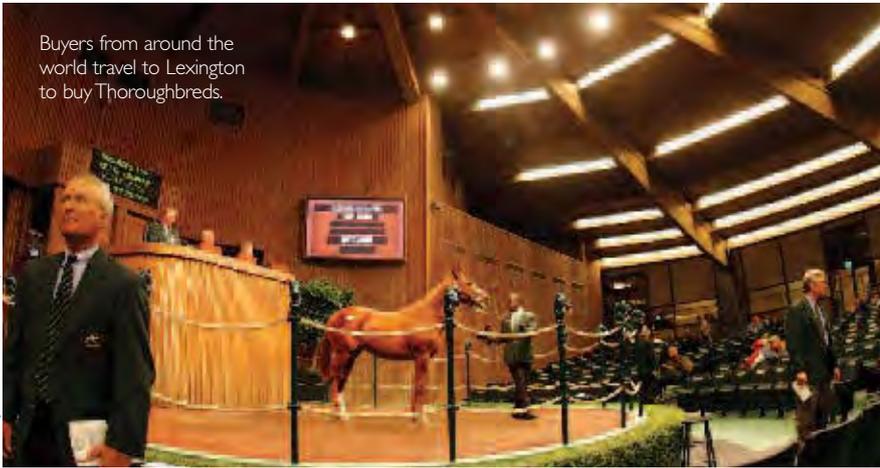
RESEARCH

MAXWELL H. GLUCK EQUINE RESEARCH CENTER

ca.uky.edu/gluck/

PhotobyZ.com/Keeneland photo

Buyers from around the world travel to Lexington to buy Thoroughbreds.



KEENELAND ASSOCIATION

4201 Versailles Road
Lexington, KY 40588
(859) 254-3412
keeneland.com

For 75 years, Keeneland Association has devoted itself to the health and vibrancy of the Thoroughbred industry. As the world's largest Thoroughbred auction company, Keeneland conducts sales every January, April, September and November. Its sales graduates dominate racing across the globe.



Nick Nicholson,
President/CEO,
Keeneland
Association

In April and October, Keeneland offers some of the highest-caliber and richest Thoroughbred racing in the world.

Uniquely structured, Keeneland is a private, for-profit corporation that returns its earnings back to the industry and the community in the form of higher purses, as well as millions of dollars in charitable contributions to education, research and health and human services throughout Central Kentucky.

Keeneland is proud to celebrate its 75th anniversary with the entire Bluegrass community this year.

SALES COMPANIES

FASIG-TIPTON

Lexington
fasigtipton.com

KEENELAND

Lexington
keeneland.com

THERAPEUTIC RIDING

**CENTRAL KENTUCKY
RIDING FOR HOPE**

Kentucky Horse Park
ckrh.org

VETERINARY CLINICS

**HAGYARD EQUINE
MEDICAL INSTITUTE**

hagyard.com

**LEXINGTON EQUINE SURGERY &
SPORTS MEDICINE**

lexingtonequine.com

**ROOD & RIDDLE
EQUINE HOSPITAL**

roodandriddle.com

WOODFORD EQUINE HOSPITAL

woodfordequinehospital.com ●



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Meetings & Special Events



Transportation Is Flying High

Blue Grass Airport lifts region with \$370 million in annual economic output

OCTOBER marks the 65th anniversary of the first commercial passenger flights into **Blue Grass Field** in Lexington. The facility, now known as Blue Grass Airport, has come a long way since then.

In 2010, Blue Grass Airport handled 1.1 million passengers, recording a 19% growth in passenger traffic, and completed \$66 million worth of improvements. They included construction of the \$27 million, 4,000-foot crosswind runway that is used by private and corporate general aviation aircraft and enhances safety during crosswind conditions.

All of this activity has resulted in even more impressive figures. According to a report released in June 2011, Blue Grass Airport generates an annual economic output of \$370 million and payrolls of \$104 million while airport operations supported 3,478 jobs in 2010.

Also, according to the report, Blue Grass Airport has 481 on-airport workers whose payroll totals \$23 million. The airport produces \$83 million in direct economic output. The airport's \$7.9 million in capital improvement projects in 2010 were responsible for another 239 jobs and \$36.7 million in economic output.

Located five miles from downtown Lexington and across the road from Keeneland Race Course, Blue Grass Airport is owned by the **Lexington-Fayette**



Lexington's Blue Grass Airport has undergone \$60 million in recent improvement projects, including a new crosswind runway that opened in August 2010.

Staff photo

Urban County Airport Corporation, a public, non-profit organization. The airport is operated by the Lexington-Fayette Urban County Airport Board, a 10-member board of directors appointed by the mayor of Lexington and confirmed by the Urban County Council.

As the primary scheduled airline service provider to 54 Central and Eastern Kentucky counties, Blue Grass Airport has seven major airlines with nonstop flights to 15 hub cities as well as a recently expanded and modernized general aviation terminal for corporate and private aircraft.

The airport also is a venue to highlight the culture, heritage and economic vitality of the Bluegrass. In June, for the second consecutive year, the airport and its community partners invited the general public to participate in their favorite fitness activities on the airport's runway during **2nd Sunday at Blue Grass Airport**.

Logistical keys

Blue Grass Airport is one of the region's many logistical advantages, and its economic success is due in large part to its prime location within Kentucky, as well as the nation. According to

Commerce Lexington, which promotes economic development, Lexington is located at the center of a 31-state distribution area and is within a 600-mile radius of the majority of the nation's manufacturing employment, retail sales and population.

Because Lexington is at the crossroads of two major interstates – I-64 (east-west) and I-75 (north-south) – businesses have easy access to many other U.S. cities in the East, South and Midwest. In fact, Lexington is within a day's drive of two-thirds of the United States' population.

From Lexington, trucks navigate around Kentucky with ease using the Bluegrass Parkway (located near Versailles), which leads to the western part of the state, and the Mountain Parkway (starting near Winchester), which heads toward Eastern Kentucky. This accessibility makes the area a great spot for companies that need distribution capabilities, such as manufacturers and fulfillment corporations.

Nearby shipping hubs

Businesses in the Bluegrass also can take advantage of the two other major airports in Kentucky, each of which is



Staff photo

Blue Grass Airport is home to the Tac Air executive terminal and hangars.

Continued on page 72

Not just building... Building opportunities

The Walker Company—a family owned business for seven decades—excels in road, bridge and commercial construction. But it's not just about building a good product, which is done through three business divisions. It's about building economic development and job opportunities for the people of Central and Eastern Kentucky.



Quality infrastructure is the focal point for economic growth and development—jobs at a time when the nation's economy is still in recovery. Kentucky has a number of advantages to development, including land, labor, low-cost energy and location, as well as the paved roadways that allow for transportation of goods and services across the state. Many of those roads and bridges are Walker projects.

At The Walker Company, all of our employees share a common belief:

things change; quality stays the same.



THE WALKER COMPANY
OF KENTUCKY, INC.

Post Office Box 308 • 105 Apperson Heights
Mt. Sterling, Kentucky 40353
Phone 859.498.0092 • Fax 859.498.0093
www.thewalkercompany.com



BLUE GRASS AIRPORT

4000 Terminal Drive, Suite 206
Lexington, KY 40510
(859) 425-3114
bluegrassairport.com

More than \$66 million worth of improvements at Blue Grass Airport ensure a safe, efficient airport. Passengers enjoy restaurants and gift shops, a covered rental car facility, valet parking, free 30-minute parking and complimentary high-speed wireless Internet access. The Club at Blue Grass, an airport-operated executive lounge, provides travelers personalized assistance and business facilities.



Eric J. Frankl, A.A.E.,
Executive Director,
Blue Grass Airport

Blue Grass Airport offers corporate and general aviation services, including a state-of-the-art general aviation terminal built by fixed-base operator TAC Air and more than 45,000 s.f. of new hangar space. Services also include U.S. Customs, charter aircraft, maintenance and storage facilities and flight instruction.

Continued from page 70

home to a major shipping hubs, giving them a leg up on getting products, papers and packages into the global stream of commerce.

Located 75 miles to the west is Louisville International Airport, home to United Parcel Service's global air-sorting hub, called WorldPort. The facility connects Louisville to 200 countries and territories in the matter of hours. Thanks to WorldPort, the Louisville airport ranks third in North America – and seventh in the world – in the total amount of cargo handled. In 2010, the airport handled more than 4.7 billion pounds of cargo, freight and mail.

Located 70 miles north of Lexington is Cincinnati-Northern Kentucky Airport, the hub of DHL. In February 2011, DHL announced it would invest \$22.5 million to expand its hub facility at the airport to meet the growing demands of international shipping customers. This project marked the second phase of a two-year, \$40 million investment to enhance DHL operations at the Cincinnati hub, which the company said handles about 90 percent of the DHL volume that enters the United States.

LexTran ride

In Lexington, public bus service is provided by LexTran, which operates a fleet of 73



Based in Nicholasville, R. J. Corman Railroad Group has divisions in 19 states and employees more than 800 people.

Staff photo

buses, including a campus shuttle service for the University of Kentucky. A resurgence in the popularity of public bus service is thanks in part to LexTran's COLT Trolley service, which provides free rides around the heart of downtown Lexington. COLT connects riders with shops, restaurants, nightlife, entertainment establishments and other attractions, including Keeneland racetrack, and to UK and Transylvania University.

In June, LexTran debuted seven new energy-efficient buses that are part of the operation's efforts to "go green."

Following is a list of airports in the Bluegrass and other companies involved such businesses as shipping, transportation and warehousing.

AIRPORTS

BLUE GRASS AIRPORT

Lexington
bluegrassairport.com

CAPITAL CITY AIRPORT

Frankfort
cca.ky.gov

CYNTHIANA-HARRISON COUNTY AIRPORT

ky018.webs.com

GEORGETOWN-SCOTT COUNTY REGIONAL AIRPORT

georgetownscottcountyairport.com

MADISON AIRPORT

Richmond
madisonairportky.com

STUART POWELL FIELD

Danville

GENERAL AVIATION

TAC AIR

Lexington
tacair.com/lex

INTERNATIONAL SHIPPING COMPANIES

DHL

dhl.com

FEDEx INTERNATIONAL

fedex.com

UPS

ups.com

LOGISTICS FIRMS

PENSKE TRUCK LEASING

Lexington
penske.com

RYDER TRANSPORTATION & LOGISTICS SOLUTIONS

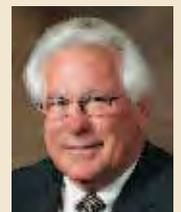
Lexington
ryder.com

THE WALKER COMPANY OF KENTUCKY INC.

105 Apperson Heights
Mount Sterling, KY 40353
(859) 498-0092
thewalkercompany.com

My father, with the financial help of his father, began this construction company some 77 years ago, and I am proud that my two sons, Art and Bryce, are now an integral part of the business. The Walker Company produces construction materials, builds highway infrastructure, services the waste management industry, and constructs commercial facilities, public buildings and schools.

We provide our customers, whether it is the Commonwealth of Kentucky, a public or private business, or an individual, with the same quality product or service that we expect as a consumer. Thank you fellow Kentuckians for your confidence and trust in the Walker brand over these four generations.



Arthur Walker Jr.,
President/CEO, The
Walker Company
of Kentucky Inc.

TOTAL QUALITY LOGISTICS

Lexington
tql.com

UPS LOGISTICS

Lexington
ups.com

VASCOR LTD.

Georgetown
vascorltd.com

RAIL

R.J. CORMAN RAILROAD GROUP

Nicholasville
rjcorman.com

TRANSIT SYSTEM

LEXTRAN

Lexington
lextranonthemove.org

TRUCKING COMPANIES

AVERITT

Lexington
averittexpress.com

PHOENIX TRANSPORTATION SERVICES LLC

Georgetown
phoenix-transportation.net

TRANSFREIGHT

Georgetown
transfreight.com



LexTran's COLT Trolley provides free rides around the heart of downtown Lexington.

YRC

Lexington
yrc.com

WAREHOUSING COMPANIES

ASSOCIATES WAREHOUSING

Lexington
associateswarehouse.com

AVERITT

Lexington
averittexpress.com

M & E STORAGE INC.

Lexington
mestorage.com

W.T. YOUNG STORAGE COMPANY LLC

Lexington
wtyoung.com ●

Staff photo



Trucking companies take advantage of Lexington's location at the crossroads of two major interstates.

GROWING KENTUCKY'S ECONOMY

Supporting 3, 478 jobs
\$60+ million in recent improvements
Serving one million passengers annually
Producing \$370 million in annual economic output

Blue Grass Airport

www.bluegrassairport.com Lexington, KY

CONSTRUCTION

Eastern State Hospital, a mental health facility, is under construction at UK Coldstream Research Park in Lexington. The 300,000-s.f. hospital will cost \$129 million and is projected to open in early 2013.



Building Blocks of Success

Healthcare, education, infrastructure upgrades among projects keeping construction firms busy



UK Wildcat Coal Lodge is under construction and expected to be completed and able to house students by the 2012 Fall Semester.



Clays Mill Road is being widened in anticipation that the daily traffic count will increase to 20,000 to 25,000 cars by 2020. The road serves SW Fayette County and will cost \$3.6 million.



Above: Forcht Bank's new branch is located on Tates Creek Road across from Malone's Restaurant.

Left: The Bluegrass Community and Technical College held a ground breaking for the first of its 15 planned educational buildings on its new Lexington campus. The BCTC campus is located on the former site of the Eastern State Hospital that is relocating to new facilities at Coldstream Research Campus.



Lexington's Central Baptist Hospital has started construction of a 400-car garage which is a portion of its \$200 million hospital expansion.



Southland Christian Church has started demolition and renovation of the former Lexington Mall. The church's new Richmond Road campus will contain 184,000-s.f. comprised of the former Dillard's department store and a new 51,000-s.f. worship center:



Above: Construction has been recommenced on a mixed use office/retail building located next to the new Fraternal Order of Police Lodge located on Tates Creek Road at Duval Street.



Left: Hope Center for men on W. Loudon Avenue will house individuals recovering from substance abuse.

Below: Triangle Park in downtown Lexington is being renovated by Triangle Foundation using privately donated funds. Modifications include a central lawn, outdoor café, activity areas and a seasonal ice-skating rink.





KU serves 516,000 electric customers in 77 Kentucky counties. Employees oversee a 4,570-megawatts system consists primarily of five coal-fired generating stations that meet or exceed Clean Air Act requirements, supplemented by natural gas- and fuel oil-fired turbines.

Energy Is a Major Advantage

Kentucky's utility costs among the lowest in the nation

KENTUCKY enjoys a tremendous competitive advantage in the provision of energy, natural gas and water supply. Large coal reserves and their proximity to coal-burning utility plants, direct location on the interstate natural gas pipeline corridor and an abundant natural water supply keep Kentucky's utility costs among the lowest in the nation.



The E.W. Brown Generating Station on Herrington Lake in Mercer County includes three coal units totaling 700 megawatts, supplemented by six natural gas/fuel oil turbine units that can generate 768 megawatts, and the 24 megawatt Dix Dam Hydro Plant built in the 1920s.

Because of relatively low utility costs, Lexington has remained a very affordable place to do business. This contributed to the city being rated the second-best place to locate a company in terms of actual business costs in the 2006 Forbes Best Places study.

Across the state, the 2010 sale of Louisville-based E.ON U.S., the parent of Louisville Gas and Electric Co. (LG&E) and Kentucky Utilities Co. (KU), was significant news. The new owner is Pennsylvania power company PPL Corp., which acquired E.ON U.S. from German-based E.ON for \$7.6 billion. E.ON U.S. now is a subsidiary of PPL, with LG&E and KU remaining as distinct operating entities.

PPL committed to keep the LG&E/KU headquarters in Louisville and Lexington, respectively, for 15 years and not eliminate any jobs as a result of the transaction. PPL also pledged that the companies' management teams would remain intact and their community investment levels and support for economic development would continue.

Headquartered in Allentown, Pa., PPL Corp. has a family of regulated utilities that serve 1.2 million customers and consistently rank among the best



Vic Staffieri,
Chairman/CEO
President,
LG&E/KU

companies for customer service in the United States. LG&E serves 321,000 natural gas and 397,000 electric customers in Louisville and 16 surrounding counties. Kentucky Utilities serves 546,000 customers in 77 Kentucky counties and five counties in Virginia.

Regulating more than 1,500 utilities in the state is the Kentucky Public Service Commission, a three-member administrative body with quasi-legislative and quasi-judicial duties and powers. The 77-year-old commission regulates the intrastate rates and services of investor-owned electric, natural gas, telephone, water and sewage utilities; customer-owned

electric and telephone cooperatives; water districts and associations; and certain aspects of gas pipelines.

Following is information about major utility companies and a list of utility companies that serve the Bluegrass

COLUMBIA GAS OF KENTUCKY

2001 Mercer Road
Lexington, KY 40511
(800) 432-9345
columbiagas.com



Herbert Miller Jr.,
President, Columbia
Gas of Kentucky

Each day an underground network of over a million miles of pipeline safely carries natural gas from supply areas to homes, businesses and factories across America. In Central and Eastern Kentucky, Columbia Gas of Kentucky provides

safe and reliable natural gas service to almost 140,000 customers in 31 counties. Columbia is one of the nine energy distribution companies of NiSource Inc. (NYSE:NI).

Contact Information for Major Utilities

ATMOS ENERGY CORP.

atmosenergy.com

BLUE GRASS ENERGY COOPERATIVE CORP.

bgenergy.com

CLARK ENERGY COOPERATIVE

clarkenergy.com

COLUMBIA GAS OF KENTUCKY INC.

columbiagas.com

DELTA NATURAL GAS CO.

deltagas.com

EAST KENTUCKY POWER COOPERATIVE

ekpc.coop

FLEMING-MASON ENERGY COOPERATIVE

fmenergy.net

FRANKFORT PLANT BOARD

Electric, water, cable-Telecom

fewpb.com

GEORGETOWN MUNICIPAL

Water and sewer service

gmwss.com

INTER-COUNTY ENERGY COOPERATIVE

intercountyenergy.net

JACKSON ENERGY COOPERATIVE

jacksonenergy.com

KENTUCKY AMERICAN WATER

amwater.com/kyaw/

LG&KU

lge-ku.com

OWEN ELECTRIC COOPERATIVE INC.

owenelectric.com

RICHMOND UTILITIES

richmondutilities.com

SALT RIVER ELECTRIC COOPERATIVE CORP.

srelectric.com

SHELBY ENERGY COOPERATIVE INC.

shelbyenergy.com

SOUTH KENTUCKY RECC

skrecc.com

WINCHESTER MUNICIPAL UTILITIES

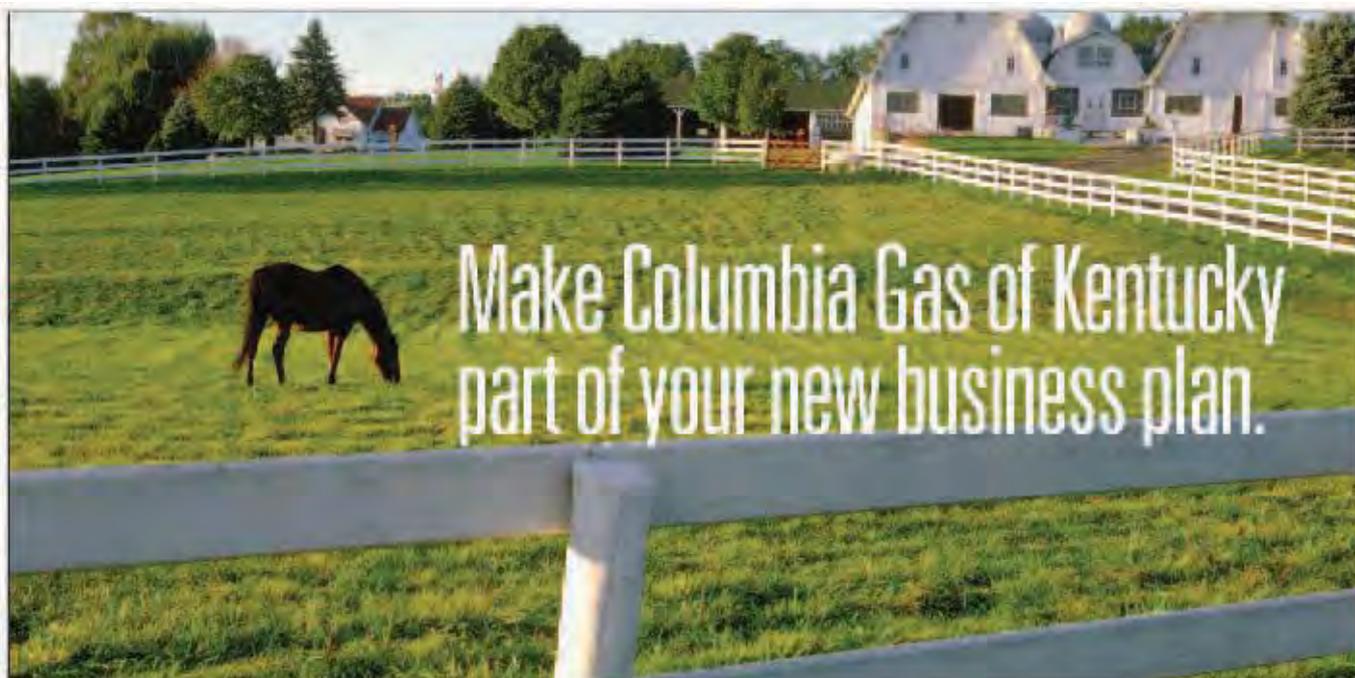
wmutilities.com

Our dedicated team is committed to working with residential and commercial customers to ensure they receive the warmth, comfort and reliability for which natural gas is widely known. With our WarmWise series of energy efficiency programs, we're helping our customers save energy, too.

KENTUCKY COAL ASSOCIATION

340 South Broadway, Suite 100
Lexington, KY 40508
(859) 233-4743
friendsofcoalky.com

The Kentucky Coal Association (KCA) is the Commonwealth's leading organization dedicated to advancing



Columbia Gas of Kentucky is the natural choice for businesses in Central and Eastern Kentucky. Energy efficient and environmentally friendly, natural gas is the perfect choice for your business and Columbia Gas of Kentucky is your perfect business partner. To learn more, call our New Business Team at 800-440-6111.

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of Kentucky**
A NiSource Company
www.columbiagas.com



Bill Bissett,
President, Kentucky
Coal Association

Kentucky's coal industry. KCA's member companies are drawn from throughout Eastern and Western Kentucky, from underground as well as surface producers. This diversity enriches the association and allows

it to build consensus as we work to resolve the complex challenges facing the coal industry.

KENTUCKY AMERICAN WATER

2300 Richmond Road
Lexington, KY 40502
(859) 269-2386
kentuckyamwater.com

Kentucky American Water is a wholly-owned subsidiary of American Water (NYSE:AWK), the nation's largest publicly traded water and wastewater utility company. We provide quality tap-

Kentucky American Water serves about 120,000 customers in 10 counties in Central Kentucky.



Cheryl Norton,
President, Kentucky
American Water

water service to nearly 500,000 people in 10 Kentucky counties and have a smaller footprint of quality wastewater operations.

Quality water and wastewater services are essential for a community's prosperity, and we take our role in

community investment seriously. We deliver water service that exceeds state and federal requirements and costs our customers less than a penny a gallon. We make regular investments in water systems and facilities, and give back to community organizations and programs through philanthropic and volunteerism efforts. ●



**Water is our business.
Let us help yours.**

As a water service provider, Kentucky American Water is a partner in the success of businesses and communities throughout the Bluegrass, and we take that responsibility seriously. We provide quality water service to our customers, so that they can provide quality service to theirs.



**KENTUCKY
AMERICAN WATER**

WE CARE ABOUT WATER. IT'S WHAT WE DO.
(800) 878-6301 • www.kentuckyamwater.com

United We Stand

Louisville, Lexington mayors launch effort to strengthen ties, creating an economic super region

LEXINGTON Mayor Jim Gray and Louisville Mayor Greg Fischer in August 2011 initiated an innovative new partnership – the Bluegrass Economic Advancement Movement – to develop a joint regional business plan supporting the growth of high-quality jobs in advanced manufacturing.



Joe Reagan,
President/CEO
Greater Louisville
Inc.



Bob Quick
President/CEO
Commerce
Lexington

Step one for BEAM is an 18-month study by The Brookings Institution public policy think tank in Washington, D.C., to assess current strengths and propose a strategy to leverage them.

With existing centers of excellence in the sector in both communities, including Toyota, Ford, Raytheon, Lexmark, GE, Lockheed Martin and more, the mayors believe there is a unique opportunity to create a “super region” that can compete on a global scale.

Mayors Gray and Fischer secured financial support also from the Brookings Institution, which will bring substantial expertise and connections to this task while shouldering most of the cost. The project will use Brookings’ “Metropolitan Business Plan” framework to develop a



Above: Louisville Mayor Greg Fischer, left, and Lexington Mayor Jim Gray, right, enlisted longtime regional cooperation enthusiast and former state Commerce Secretary Jim Host to chair the Bluegrass Economic Advancement Movement.

Right: The Bluegrass Economic Advancement Movement initiative begins with an 18-month study by the Brookings Institution public policy organization, which is providing most of the underwriting for that effort.



comprehensive economic development effort designed to nurture and support manufacturers and their supply chains. The goals: quality job creation and increases in export activity.

Jim Host, a trusted and proven community leader, has agreed to chair the initiative. The mayors and Host are assembling a small board of directors composed of business leaders from both

communities to oversee the project. Host has asked Paul Costel, president of Chase Bank’s Kentucky market, to chair an Advisory Committee that will help raise \$250,000 to provide capital for the project. In addition, Fischer committed 25 percent of a recently announced Bloomberg Grant for Innovation to BEAM.

Commerce Lexington Inc. and Greater Louisville Inc., the chambers of commerce in each community, have agreed to help raise the funds and provide support staffing with the project. The plan for the region is expected to be completed by mid-2012.

Strengthening the state’s urban areas will lead to more prosperity for all its residents. The cities are a source of jobs across a wide region, and they generate more than half of commonwealth tax revenues.

Lexington and Louisville leaders view the project as the beginning of a long-term process to build a partnership and explore common strengths well beyond advanced manufacturing, bringing global visibility and investment to the state. ●



A kickoff luncheon in August 2011 by the Leadership Louisville organization included a panel discussion by Amy Liu of the Brookings Metropolitan Policy Program; Lexington Mayor Jim Gray; Louisville Mayor Greg Fischer; and Joe Arnold of WHAS 11 television.

Media Is on All the Time

Bluegrass has a variety of news, entertainment and information outlets

A number of news, entertainment and information outlets throughout the Bluegrass serve residents on paper, on the Internet and over the airwaves. Whether they concentrate on the latest events, a specific industry or on a lifestyle, these outlets also give businesses many advertising opportunities to target their desired audience and to promote their services.

The region's flagship newspaper is the *Lexington Herald-Leader*, whose roots go back to 1870. Lexington also has a bilingual Spanish-English newspaper, *La Voz de Kentucky*.

Lexington is home to four major network television stations, several of which offer live streaming of their evening newscasts on their Web sites. Lexington also is the headquarters of Kentucky Educational Television. KET, which was begun in 1968, is the largest PBS member network in the country. A fairly new player on the television scene is cn/2, a 24-hour weather channel that has political news and analysis, and sports commentary and is available to Insight Communications cable subscribers.



Shaun Ring photo

A variety of radio stations inform and entertain Bluegrass residents. They include National Public Radio stations at the University of Kentucky and Eastern Kentucky University. Following is a list of media outlets and marketing agencies in the area.

- ANDERSON COUNTY**
THE ANDERSON NEWS
theandersonnews.com
- BOURBON COUNTY**
BOURBON COUNTY CITIZEN

- BOYLE COUNTY**
THE ADVOCATE-MESSENGER
amnews.com
- CENTRE COLLEGE** **CENTO**
centre.edu

- CLARK COUNTY**
WINCHESTER SUN
centralkynews.com/
winchestersun/

- ESTILL COUNTY**
CLAY CITY TIMES
hatfieldnews.com
- ESTILL COUNTY TRIBUNE**
estilltribune.com

- FAYETTE COUNTY**
ACE WEEKLY
aceweekly.com
- THE BEST OF LEXINGTON**
bestoflexingtonky.com
- BG MAGAZINE - A WAY OF LIFE**
lanereport.com/bg
- THE BLOOD-HORSE**
bloodhorse.com
- THE BOURBON REVIEW**
thebourbonreview.com
- BUSINESS LEXINGTON**
bizlex.com
- THE CATS' PAUSE**
catspause.com
- CHEVY CHASER**
chevychaser.com
- COFFEE NEWS**
coffeenewslexingtonky.com
- DAILY RACING FORM INC.**
drf.com
- THE GROUP TRAVEL LEADER**
grouptravelleader.com
- HAMBURG JOURNAL**
hamburgjournal.com

Lexington is home to affiliates of four major networks.

- RADIO STATIONS**
- CLEAR CHANNEL COMMUNICATIONS**
clearchannel.com
- CUMULUS BROADCASTING**
cumulus.com
- LM COMMUNICATIONS**
lmcomm.com

- HEALTH&WELLNESS**
samplerpublications.com
- THE HORSE: YOUR GUIDE TO EQUINE HEALTH**
thehorse.com
- HORSE ILLUSTRATED**
horsechannel.com
- THE HORSEMAN & FAIR WORLD**
harnessracing.com
- KEENELAND MAGAZINE**
keenelandmagazine.com
- KENTUCKY HOMES & GARDENS**
kentuckyhomesandgardens.com
- KENTUCKY KERNEL**
kykernel.com
- KENTUCKY MONTHLY**
kentuckymonthly.com
- KYFORWARD.COM**
- LADIES GOLF JOURNEY**
ladiesgolfjourney.com
- THE LANE REPORT**
lanereport.com
- LA VOZ**
lavozky.com

WKYT-TV
2851 Winchester Road
Lexington, KY 40509
(859) 299-0411
WKYT.com



Wayne Martin,
President/General
Manager, WKYT-TV

WKYT went on the air 54 years ago as a CBS affiliate. We have always endeavored to be a community leader through operating a commercial television station in the public interest, informing and entertaining our viewers with high-quality local news and entertainment programming and helping our advertisers achieve financial prosperity.

Those of us who live and work in the Lexington area are at the center of a 31-state distribution area within a 500-mile radius of nearly three-fourths of the population of the United States. The Bluegrass is internationally renowned for its equine business and ranks among the highest quality of life areas in the United States. Lexington is a regional hub for shopping, business, entertainment, educational and cultural activities for Central, Southeastern and Eastern Kentucky.

Continued on page 82



27

FirstAlert

DEFENDER

DUAL POLARITY RADAR

The only Doppler radar in Kentucky that can recognize the flooding potential of rainfall before it hits the ground.

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MEDIA & MARKETING SERVICES

BG MAGAZINE – A WAY OF LIFE

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Lexington, KY 40507
(859) 244-3500
kybiz.com/bg



Meredith Lane,
Editor;
BG Magazine

BG Magazine – A Way of Life is geared toward young professionals in the Lexington area. Our editorial goal is to entertain and inform our readers about the high-quality lifestyles offered in Central Kentucky. Having an exceptional educational system and one of the most highly educated workforces in America, Lexington is consistently ranked as one of the nation's best places to work, start a business or raise a family.

BG Magazine showcases exceptional young adults living in the region and the many ways to plug into a wide range of social, cultural and professional scenes.

Continued from page 80

LEXINGTON FAMILY
lexingtonfamily.com

LEXINGTON HERALD-LEADER
kentucky.com

LIVING WELL 50+ MAGAZINE
samplerpublications.com

MARKET REVIEW OF THE BLUEGRASS
lanereport.com

NATURAL AWAKENINGS
awakeky.com

PREP MAGAZINE
prepmagazine.us

THE RAMBLER
transyrambler.wordpress.com

SKIRT! LEXINGTON
skirt.com

SOUTHSIDER
southsidermagazine.com

THOROUGHbred TIMES
thoroughbredtimes.com

TOPS IN LEX
topsinlex.com

TRAVELHOST OF THE BLUEGRASS
Travelhostbluegrass.com

YOUNG RIDER
youngrider.com

CN/2
mycn2.com

KENTUCKY EDUCATIONAL TELEVISION
ket.org

WDKY-TV (CHANNEL 56)
wdky56.com

WKYT-TV (CHANNEL 27)
wkyt.com

WLEX-TV (CHANNEL 18)
lex18.com

WTVQ-TV (CHANNEL 36)
wtvq.com

FRANKLIN COUNTY FRANKFORT STATE JOURNAL
state-journal.com

KENTUCKY AFIELD
kdfwr.state.ky.us

KENTUCKY GAZETTE
kentuckygazette.com

KENTUCKY MONTHLY
kentuckymonthly.com

KENTUCKY POST
kypost.com

GARRARD COUNTY GARRARD CENTRAL RECORD
garradcentralrecord.com

HARRISON COUNTY CYNTHIANA DEMOCRAT
cynthianademocrat.com

JESSAMINE COUNTY JESSAMINE JOURNAL
centralkynews.com/
jessaminejournal/

LINCOLN COUNTY THE INTERIOR JOURNAL
centralkynews.com/
theinteriorjournal/

MADISON COUNTY BEREIA CITIZEN
Bereaonline.com

EASTERN PROGRESS
easternprogress.com

RICHMOND REGISTER
richmondregister.com

MERCER COUNTY THE HARRODSBURG HERALD
harrodsburgherald.com

NICHOLAS COUNTY THE CARLISLE MERCURY

POWELL COUNTY BACK HOME IN KENTUCKY
backhomeinky.com



Viewers can watch live streaming of newscasts.



KET photo

Headquartered near the University of Kentucky campus, Kentucky Educational Television (KET) is the largest PBS-member network in the country.

CLAY CITY TIMES
hatfieldnewspapers.com

SCOTT COUNTY GEORGETOWN NEWS-GRAPHIC
news-graphic.com

WOODFORD COUNTY LADIES GOLF JOURNEY
ladiesgolffourney.com

THE WOODFORD SUN
woodfordsun.com

MARKETING AGENCIES FIFTH ELEMENT CREATIVE LLC
Lexington 5ifthelement.net

AD-SUCCESS MARKETING
Lexington adsuccess.com

APS COMMUNICATIONS
Lexington apscommunications.com

BAKER COMMUNICATIONS
Lexington bakercomm.com

BELL GROUP
Versailles bellgroupky.com

BRAND ADVERTISING GROUP LLC
Lexington baglex.com

CORNETT INTEGRATED MARKETING SOLUTIONS
Lexington cornett-ims.com

CRE8TIVE GROUP
Wilmore re8tivegroup.com

EDMON DESIGN
Lexington edmondsgroup.com

GROUP CJ
Lexington groupcj.com

HALL MEDIA INC.
Lexington hallmediainc.com

HAMMOND COMMUNICATIONS GROUP
Lexington hammondcg.com

HAMMOND DESIGN ASSOCIATES INC.
Lexington hammondsgroup.com

MCEWEN CREATIVE ADVERTISING & MARKETING
Lexington mcewencreative.com

MERIDIAN CHILES INC.
Lexington meridianchiles.com

MICHAEL BREEDING MEDIA
Lexington michaelbreedingmedia.com

ONE ALLIANCE COMMUNICATIONS
Lexington onealliance.com

PM ADVERTISING LLC
Versailles pmadv.com

PRESTON-OSBORNE
Lexington preston-osborne.com

RAINMAKER ADVERTISING INC.
Lexington rainmakerads.com

RPM-RIGHT PLACE MEDIA
Lexington rightplacemedia.com

SAYBROOK ADVERTISING
Lexington saybrookadvertising.com

SERIF GROUP
Lexington serifgroup.com

TRAPP COMMUNICATIONS
Lexington trapp.com

TWOCAN MARKETING GROUP
Lexington twocan.net

THE WILLIAMS MCBRIDE GROUP
Lexington williamsmcbride.com

WISER, HEMLEPP & ASSOCIATES LLC
Lexington wisershemlepp.com

THE LANE REPORT
201 E. Main St., 14th Floor
Lexington, KY 40507
(859) 244-3500
lanereport.com

The Lane Report is the only statewide business news medium, keeping readers abreast of all the important trends, deals and issues affecting Kentucky's economy. The monthly magazine celebrated its 25th anniversary in 2010.

Circulation in all 120 counties is directed to top corporate managers, professionals, entrepreneurs, business owners, civic and political leaders. Two-thirds have incomes over \$100,000 and 96 percent rate *The Lane Report* a valuable source of statewide business information. *Market Review of the Bluegrass* is one of our many specialty publications.



Mark Green,
Editorial Director,
The Lane Report

PADUCAH.
COVINGTON.
BOWLING GREEN.
LOUISVILLE.
FRANKFORT.
ASHLAND.
OWENSBORO.

OH YEAH, AND THEN THERE'S LEXINGTON.

The Lane Report

WHERE THE NEWS IS MADE BY THE READERS.

lanereport.com

Contrary to popular belief, *The Lane Report's* circulation reaches every one of Kentucky's 120 counties. Its editorial reach extends to every corner of the commonwealth. The magazine is an interesting and informative digest of state-wide business activity read by approximately 125,000 business owners, corporate managers, entrepreneurs, professionals, and government leaders.

If *The Lane Report* isn't on your "must read" list, maybe it should be.

The Drive to Produce

Advanced manufacturing in the Bluegrass produces a number of popular products



PRNewsFoto/Verizon Wireless photo

TOYOTA Camrys, **Tiffany** jewelry, **Post-it** notes, **Jif** peanut butter and **Wild Turkey** bourbon are just a few of the name brand products manufactured in the Bluegrass and known around the world. Of course, the region is home to some of the world's most famous Thoroughbred farms and globally recognized for the production of racehorses.

In the 1980s, **Toyota Motor Manufacturing Kentucky** (TMMK) built a plant in Georgetown, a few miles north of Lexington, and in 1988 began producing the popular Camry. Toyota's \$5.4 billion, state-of-the-art automotive complex is Toyota's largest production facility outside of Japan. The Georgetown facility has the capacity to produce 500,000 vehicles and engines annually with nearly 7,000 employees. Its products include the Camry, **Camry Hybrid**, **Avalon** and **Venza**.

As a result of Toyota's advanced manufacturing presence, the Bluegrass has become home to an abundance of suppliers that produce items for the state and the nation's automotive industry. Kentucky ranks third among all states in light-vehicle production; nearly 10 percent of all cars and trucks produced in the United States are made in Kentucky.

Above: Motorola's Droid is among the many touchscreen smart phones that use Corning's Gorilla Glass.

Left: Woodford Reserve is the official bourbon of the Kentucky Derby.

Below: Tiffany & Co. has opened a manufacturing facility in Lexington.



Woodford Reserve photo



Left: Jif peanut butter is made in Lexington at the world's largest peanut butter production facility.

Right: Thiel Audio designs and builds high-performance loudspeakers for home music and home theater sound systems.





Toyota photo



Above: The 2012 Toyota Camry is built at Toyota's \$4 billion, advanced manufacturing automotive complex in Georgetown, the company's largest production facility outside of Japan.

Top left: Big Ass Fans designs and sells large, energy-efficient ceiling fans for industrial, commercial and residential use worldwide.

Bottom left: Red Wing reversed plans to close its manufacturing plant in Danville.

Right: First bottled in 1926, Ale-8-One soft drink has fans around the United States.



Above: Carhartt produces work clothing in Irvine.

Below: Scotch Tape is made at the 3M plant in Cynthiana.



Tiffany & Co. this year opened its newest luxury jewelry production facility in Lexington, which it selected over four other locations.

"What really nailed it down for us was the people," said **John S. Petterson**, senior vice president of operations and manufacturing for Tiffany. "Not only the people we felt we could get in our organization and train and develop but most importantly to preserve the amazing culture of Tiffany & Co. ... We see now Lexington, Ky., being a critical point of our operations."

Kentucky's manufacturing drive continues. In late June 2011 in Chicago at the Clinton Global Initiative America event, Lexington and Louisville Mayors **Jim Gray** and **Greg Fischer** announced their intention to undertake a joint regional economic development initiative to improve both cities' competitiveness in advanced manufacturing. With support from the Brookings Institution Metropolitan Policy Program, the 18-month project will determine how Kentucky's two largest cities can build on their existing strengths and work together to achieve significant growth



Above: Lucas Equine Equipment of Cynthia manufactures distinctive gates.

Left: Buffalo Trace's bourbon distillery is in Frankfort.

Right: Kentucky Ale is produced by Alltech's Lexington Brewing Company.



MADE IN THE BLUEGRASS

TOYOTA MOTOR MANUFACTURING KENTUCKY

1001 Cherry Blossom Way
Georgetown, Ky 40324
(502) 868-2135
toyotageorgetown.com



Wil James Jr.,
President,
Toyota Motor
Manufacturing
Kentucky

All of us at Toyota were extremely excited to launch the seventh-generation Camry, a vehicle that has become a symbol for our company. Not only has it been America's No.1-selling sedan for this past decade, it's been tabbed as the most American made (Cars.com). The Camry has become our benchmark. It's our showcase. And we build the majority of them right here in Kentucky.

The Camry is one of 20 new products Toyota will bring to market between now and the end of 2013, including six hybrids and two electric cars. The new Camry also represents a new standard in our hope to provide the best automobile in the world.

in advanced manufacturing and other key industry sectors.

As home to Toyota and Ford and numerous companies that supply these multinational corporations, the Lexington-Louisville region already is a center of U.S. advanced manufacturing. The mayors believe their cities can grow even more jobs around the sector and have advocated creation of a more tightly linked super-region to strengthen Kentucky's position in the global economy.

Jim Host, former Commerce Secretary for Kentucky, is chairing the potential super-region assessment. The project will cost \$250,000 and be funded with private dollars being raised jointly by Commerce Lexington and Greater Louisville Inc.

A number of manufacturers throughout the Bluegrass create

products known throughout Kentucky, across the nation and around the world. Following are examples:

3M

Cynthiana
Post-it products, Scotch Tape
mmm.com

ALE-8-ONE BOTTLING CO.

Winchester
Soft drinks
ale-8-one.com

ALLTECH INC.

Nicholasville
Natural animal feed additives
alltech.com

ALLTECH'S LEXINGTON BREWING AND DISTILLING CO.

Beer & whiskey
kentuckyale.com

BIG ASS FANS

Lexington
High-volume ceiling fans
bigassfans.com

BUFFALO TRACE DISTILLERY

Frankfort
Bourbon
buffalotrace.com

CARHARTT INC.

Irvine
Work clothing
carhartt.com



Lexmark printers and other products are sold in more than 150 countries.



Above: Laura's Lean Beef features lean, all-natural beef raised without growth hormones or antibiotics.

Left: The Wild Turkey distillery is being expanded to enable it to double production.

CATERPILLAR INC.

Danville
Tractor components
cat.com

CORNING DISPLAY TECHNOLOGIES

Harrodsburg
Glass processes & products technology
corning.com

FLORIDA TILE INC.

Lexington
Porcelain & ceramic tile
floridatile.com

FOUR ROSES DISTILLERY

Lawrenceburg
Bourbon
fourroses.us

GE LIGHTING LLC

Lexington
Automotive headlights, specialty lamps
ge.com

GEORGIA-PACIFIC

Lexington
Dixie Cup cups & plates
gp.com

HIGHBRIDGE SPRING WATER

Wilmore
Bottled water
highbridgesprings.com

HOBART

Danville
Commercial dishwashing equipment
hobartcorp.com

INTERNATIONAL PAPER

Lexington
Corrugated boxes
internationalpaper.com

JIM BEAM BRANDS

Frankfort
Bourbon
jimbeam.com

J.M. SMUCKER CO.

Lexington
Jif peanut butter
jif.com

JOHNSON CONTROLS INC.

Lexington
Automotive foam pads
jci.com



Left: Quillin's in Paris ships custom-made equine leather goods around the world.

Above: Mingua Beef Jerky is growing in popularity.

Right: Hobart produces commercial warewashing equipment in Danville.



KABA MAS LLC

Lexington
High-security locking solutions
kaba-mas.com

KINETIC TECHNOLOGIES

Lexington
Animal, human supplements
kinetictech.com

LAURA'S LEAN BEEF

Lexington
Natural beef products
laurasleanbeef.com

LEGGETT & PLATT INC.

Georgetown/Winchester
Assembled bedsprings
leggett.com

LEXMARK INTERNATIONAL INC.

Lexington
Printers
lexmark.com

LINK-BELT CONSTRUCTION EQUIPMENT CO.

Lexington
Telescopic &
lattice boom cranes
linkbelt.com

LOCKHEED MARTIN

Lexington
Military operations
logistics support
lockheedmartin.com

LUCAS EQUINE EQUIPMENT

Cynthiana
Equine stall components,
farm entrance gates
lucasequine.com

MINESHIELD LLC

Lancaster
Mining rescue chamber
mineshieldllc.net

MINGUA BEEF JERKY

Paris
minguabeefjerky.com

MONESSEN HEARTH SYSTEMS CO.

Paris
Fireplaces &
wood-burning stoves
monessenhearth.com

NACCO MATERIALS HANDLING GROUP

Berea
Lift trucks
nmhg.com

NEOGEN CORP.

Lexington
Food & animal safety products
neogen.com

**OLD KENTUCKY CANDIES**

Lexington
Candy
oldkycandy.com

OSRAM SYLVANIA

Versailles/Winchester
Fluorescent/tungsten
Halogen lamps
sylvania.com

PARKER SEAL

Lexington
Engineered o-rings
parker.com

PURE BLUE VODKA

Lexington
purebluevodka.com

QED INC.

Lexington
Commercial lighting solutions
qedisit.com

QUILLIN LEATHER & TACK

Paris
Equine halters & equipment
quillin.com

REBECCA RUTH CANDY FACTORY

Frankfort
Candy
rebeccaruth.com



Above: Florida Tile's high-definition porcelain flooring is inspired by marble.

Left: Link-Belt Construction Equipment Co. manufactures telescopic and lattice boom cranes in Lexington.



Above: Rebecca Ruth Candy Factory of Frankfort has been producing candy since 1919.

Right: Kaba Mas is the world's leading supplier of high-security electronic locking solutions.

Top left: Monessen Hearth Systems is in Paris.

Bottom left: Rocky Top Log Furniture & Railing is in Lancaster.

**RED RIVER HARDWOODS**

Clay City
Hardwood dimension lumber
redriverhardwoods.com

RED WING SHOE CO.

Danville
Work boots
redwingshoes.com

ROCKTENN

Nicholasville
Paperboard folding boxes
rocktenn.com

ROCKY TOP LOG FURNITURE & RAILING

Lancaster
Log furniture & railing
rockytoplogfurniture.com

RUGGLES SIGN CO.

Versailles
Commercial signage
rugglessign.com

SARGENT & GREENLEAF

Nicholasville
Security locks
sargentandgreenleaf.com

SCHNEIDER ELECTRIC

Lexington
Square D electrical
safety switches
squared.com

SHARP'S CANDIES

Lexington
Candy
sharpscandies.com

SHERWIN-WILLIAMS AUTOMOTIVE FINISHES CORP.

Richmond
Automotive coatings/finishes
sherwin-automotive.com

TEMPUR-PEDIC

Lexington
Mattresses, sleep products
tempurpedic.com

THIEL AUDIO PRODUCTS

Lexington
Loudspeakers
thielaudio.com

TIFFANY & CO.

Lexington
Luxury jewelry
tiffany.com

TOKICO INC.

Berea
Brake & suspension systems
tokicousa.com

TOYOTA MOTOR MANUFACTURING KENTUCKY

Georgetown
Automobiles, engines
toyotageorgetown.com

TRANE COMMERCIAL SYSTEMS

Lexington
Air systems
trane.com

TRANSPOSAGEN BIOPHARMACEUTICS

Lexington
Research technologies
transposagenbio.com

TRIM MASTERS INC.

Nicholasville/Harrodsburg
Automotive interior trim
trimmasters.com

US IOL INC.

Lexington
Intraocular lenses
usiol.com

WAUSAU PAPER

Harrodsburg
Paper towels & tissues
wausaupaper.com

WEBASTO SUNROOFS INC.

Lexington
Automotive sunroofs
webastosunroofs.com

WEISENBERGER MILLS

Midway
Baking products
weisenberger.com

WILD TURKEY DISTILLERY

Lawrenceburg
Bourbon
wildturkeybourbon.com

WOODFORD RESERVE DISTILLERY

Versailles
Bourbon
woodfordreserve.com

Sources: Commerce Lexington, Dunn & Bradstreet, KBIS, Kentucky Cabinet for Economic Development



Staff photo

The Lexington Center manages and operates five venues in downtown Lexington, including the 23,000-seat Rupp Arena, home of the University of Kentucky Wildcats, and the 130,000-s.f. Lexington Convention Center.

Bluegrass Is Popular Gathering Spot

Visitors for business and pleasure enjoy region's history, beauty, sports and more

THE Bluegrass has no shortage of attractions to educate, entertain and inspire area residents and visitors alike. Guests are welcome at famous horse farms and racetracks; at museums and landmarks, particularly in the state capital of Frankfort; at sites of Revolutionary War and Civil War battles; at bourbon distilleries and wineries; and at historic homes and communities. Meanwhile, phenomenal natural formations, pristine state parks, beautiful vistas and much more illustrate facets of Kentucky character.

For these reasons, the Bluegrass is considered by many a perfect setting for meetings and conventions. Lexington and the Kentucky capital of Frankfort offer a variety of facilities that can accommodate large gatherings, while numerous smaller venues are available throughout the region.

Downtown Lexington is home to the **Lexington Convention Center**, which offers 130,000 s.f. of meeting, banquet and exhibit space. In downtown Frankfort, the **Frankfort Convention Center** has a 10,000 s.f., 5,300-seat

arena, nearly 17,000 s.f. of total exhibit space and a pedestrian walkway to the historic downtown district.

The **Lexington Convention and Visitors Bureau** (visitlex.com) has a convention sales and service staff to assist organizations with their meeting needs.

Information about Frankfort is available from the **Frankfort Tourist Commission** (visitfrankfort.com).

Here is a sample of the many meeting and convention facilities and attractions and events in the area (see page 64 for additional equine-related attractions).



Jim Browder, President, Lexington Convention & Visitors Bureau



Spindletop Hall, a social and recreational club chartered in 1962, is located in a mansion built in the 1930s.

MEETING & CONVENTION FACILITIES

BEAUMONT INN

Harrodsburg
beaumontinn.com

BERRY MANSION

Frankfort
historicproperties.ky.gov/hp/berrymansion/

BEST WESTERN REGENCY INN

Lexington
bestwestern.com

BLUE GRASS AIRPORT

Lexington
bluegrassairport.com

BOONE TAVERN

Berea
boonetavernhotel.com

The recently renovated Hilary J. Boone Center at the University of Kentucky has more than 20,000 s.f. of meeting and dining space with the latest IT equipment.



BRIGHT LEAF GOLF RESORT

Harrodsburg
brightleafgolfresort.com

BUFFALO TRACE DISTILLERY

Frankfort
buffalotrace.com

CAPITAL PLAZA HOTEL

Frankfort
capitalplazaky.com

CARRICK HOUSE

Lexington
carrickhouse.com

FRANKFORT CONVENTION CENTER

frankfortconventioncenter

CROWNE PLAZA – THE CAMPBELL HOUSE

Lexington
crowneplaza.com

DOUBLETREE GUEST SUITES LEXINGTON

doubletree.l.hilton.com

EMBASSY SUITES HOTEL

Lexington
embassysuites.l.hilton.com

GRIFFIN GATE MARRIOTT RESORT & SPA

Lexington
marriott.com

HILARY J. BOONE CENTER

Lexington
uky.edu/BooneCenter

HILTON LEXINGTON DOWNTOWN

lexingtondowntownhotel.com

HYATT REGENCY LEXINGTON

lexington.hyatt.com

KEENELAND

Lexington
keeneland.com

KENTUCKY ARTISAN CENTER AT BEREA

kentuckyartisancenterky.gov

KENTUCKY HORSE PARK

Lexington
kyhorsepark.com

LEXINGTON CONVENTION CENTER

lexingtoncenter.com

OLD FORT HARROD STATE PARK

Harrodsburg
parks.ky.gov/findparks/recparks/fh/

RAMADA CONFERENCE CENTER

Lexington
ramada.com

THE RED MILE

Lexington
theredmile.com

SHAKER VILLAGE OF PLEASANT HILL

Harrodsburg
shakervillageky.org

SPINDLETOP HALL

Lexington
spindletophall.org

WOODFORD RESERVE DISTILLERY

Versailles
woodfordreserve.com

Sources: Lexington Convention & Visitors Bureau, Kentucky Department of Travel and Tourism, The Lane Report



*The Club at Spindletop Hall
rooted in Bluegrass tradition
with an eye to the future.*

*Our forty-five thousand square foot mansion
is the perfect venue for
executive retreats and
elegant black tie affairs.*



THE CLUB AT
SPINDLETOP HALL

To find out how you can belong contact Bethany Langdon at 859.619.3083 • blangdon@spindletophall.org
3424 Iron Works Pike, Lexington, Kentucky 40511 • 859.355.2777 • www.spindletophall.org

MEETINGS, CONVENTIONS & ATTRACTIONS



Above: The Aviation Museum of Kentucky recently relocated to larger premises at Blue Grass Airport.

Right: Buffalo Trace in Frankfort is among the region's bourbon distillers that welcome people to sample their products.



ATTRACTIONS

AFRICAN CEMETERY NO. 2

Historic burial grounds
Lexington – 419 E. Seventh St.,

THE ARBORETUM – STATE BOTANICAL GARDEN OF KENTUCKY

Lexington – ca.uky.edu/arboretum

ASHLAND, THE HENRY CLAY ESTATE

Home of U.S. House Speaker, Senator, statesman
Lexington – henryclay.org

AVIATION MUSEUM OF KENTUCKY

Blue Grass Airport
Lexington – aviationky.org

BATTLE OF RICHMOND

Civil War battlefield
Richmond – battleofrichmond.org

BLUEGRASS CLASSIC STOCKDOG TRIALS

Lexington – bluegrassclassicsdt.com

BLUEGRASS HERITAGE MUSEUM

Winchester – bgheritage.com

BLUEGRASS STATE GAMES

Amateur athletic competition
Lexington – bgsq.org

BLUE GRASS TRUST ANTIQUES AND GARDEN SHOW

Lexington – bgtantiquesandgardenshow.com

CAMP NELSON

Civil War Heritage Park
Nicholasville – campnelson.org

CAPITAL CITY MUSEUM

Frankfort – frankfortparksandrec.com/html/capital_city_museum.html

CENTRAL BANK THURSDAY NIGHT LIVE

Weekly downtown concert
Lexington – downtownlex.com/thursday-night-live-concerts

COMMONWEALTH STADIUM

University of Kentucky football stadium
Lexington – ukathletics.com/athletic-dept/commonwealth-stadium.html

DANIEL BOONE'S GRAVE

Final resting place of noted pioneer
Frankfort Cemetery

BOONE STATION STATE HISTORIC SITE

With one-mile self-guided trail
Lexington – parks.ky.gov/findparks/histparks/bs/

BOYD ORCHARDS

Versailles – boydorchards.com

CONSTITUTION SQUARE STATE HISTORIC SITE

Site of 10 Kentucky constitutional conventions
Danville – parks.ky.gov/findparks/histparks/cs/

DANIEL BOONE PIONEER FESTIVAL

Winchester – danielboonepioneerfestival.com

DUNCAN TAVERN

Three-story stone tavern, built 1788
Paris – kentuckydar.org/duncantavern.htm

EXPLORIUM OF LEXINGTON

Hands-on children's museum
explorium.com

FIRST AFRICAN BAPTIST CHURCH

Founded 1790
Lexington – nps.gov/nr/travel/lexington/fab.htm

FORT BOONESBOROUGH STATE PARK

Reconstructed pioneer fort
Richmond – parks.ky.gov/findparks/recparks/fb/

FOURTH OF JULY FESTIVAL

Lexington – downtownlex.com

GREAT AMERICAN BRASS BAND FESTIVAL

Danville – gabff.org

GOVERNOR'S MANSION

Built in 1914
Frankfort – governorsmansion.ky.gov/

GRATZ PARK HISTORIC DISTRICT

Lexington
Lexington – nps.gov/nr/travel/lexington/hco.htm

HIGH BRIDGE

Landmark railroad bridge
Kentucky River near Wilmore

HOPEWELL MUSEUM

Art and history of Bourbon County
Paris – hopewellmuseum.org



Ashland, The Henry Clay Estate in Lexington celebrates the life and times of Kentucky's noted 19th century statesman and his family.

THE CLUB AT SPINDLETOP HALL

3414 Iron Works Pike
Lexington, KY 40511
(859) 255-2777
spindletophall.org



Gerald Marvel,
COO/General
Manager, The Club
at Spindletop Hall

Celebrating 75 years, Spindletop Hall has evolved from private estate to exclusive club and corporate destination, firmly rooted in Bluegrass tradition with an eye to the future. Entertaining at The Club at Spindletop Hall knows no limits from elaborate black-tie affairs to executive retreats with state-of-the-art amenities. Situated on 62 pristine acres, the 45,000-s.f. mansion is the perfect venue to showcase the spirit of Kentucky. Club memberships are available.

HUMMEL PLANETARIUM

Eastern Kentucky University
Richmond – planetarium.eku.edu

HUNT-MORGAN HOUSE

1814 home of Kentucky's first millionaire
Lexington –
bluegrasstrust.org/hunt-morgan.html

JACK JOUETT HOUSE

Home of "Paul Revere of the South"
Versailles – jouetthouse.org

KEENELAND CONCOURS D'ELEGANCE

Classic car show
Lexington – keenelandconcours.com



Staff photo

The Lexington Farmers Market has locations that operate four days a week and is a model for similar markets in other cities throughout the Bluegrass.

Add a Little Bluegrass to Your Agenda.



LEXINGTON, KY
Lexington Convention and Visitors Bureau



(800) 848-1224
visitlex.com or mobi

MEETINGS, CONVENTIONS & ATTRACTIONS



Staff photo

Boone Tavern Hotel & Restaurant in Berea offers meeting and hospitality services in the "Folk Arts and Craft Capital of Kentucky."

KENTUCKY BOURBON TRAIL

Tour legendary distilleries
kybourbontrail.com

KENTUCKY HORSE PARK

Lexington – kyhorsepark.com

KENTUCKY MILITARY HISTORY MUSEUM

Frankfort – history.ky.gov

KENTUCKY SHEEP & FIBER FESTIVAL

Lexington – kentuckysheepandfiber.com

KENTUCKY STATE CAPITOL

Beaux Art structure, completed 1909
 Frankfort – historicproperties.ky.gov/hp/capitol/

LATROBE'S POPE VILLA

Designed by father of American architecture
 Lexington – popevilla.org

LEXINGTON CEMETERY

Final resting place of many notables
lexcem.org

LEXINGTON FARMERS MARKET

3 locations
lexingtonfarmersmarkets.com

LEXINGTON HISTORY MUSEUM

lexingtonhistorymuseum.org

LEXINGTON LIONS BLUEGRASS FAIR

Annual July rides, games, attractions
lionsclubbluegrassfair.com

LIBERTY HALL HISTORIC SITE

Frankfort – libertyhall.org

MARY TODD LINCOLN HOUSE

Girlhood home of First Lady
 Lexington – mtlhouse.org

MEMORIAL COLISEUM

University of Kentucky sports arena since 1950
 Lexington – ukathletics.com/athletic-dept/memorial-coliseum.html

ISAAC MURPHY MEMORIAL ART GARDEN

Celebrates famous African American jockey
 Lexington – isaacmurphy.org

NATURAL BRIDGE STATE RESORT PARK

Home of unique sandstone arch
 Slade – parks.ky.gov/findparks/resortparks/nb

OLD FORT HARROD STATE PARK

Replica of original settlement
 Harrodsburg – parks.ky.gov/findparks/recparks/fh/

OLD GOVERNOR'S MANSION

Built 1797-98
 Frankfort – historicproperties.ky.gov/hp/ogm/

OLD STATE CAPITOL

Kentucky capitol until 1910
 Frankfort – history.ky.gov

PERRYVILLE BATTLEFIELD

STATE HISTORIC SITE

Largest Civil War battle in state
 Perryville – parks.ky.gov/findparks/histparks/pb

REV. JESSIE R. ZIEGLER HOME

Designed by Frank Lloyd Wright
 Frankfort

ROOTS & HERITAGE FESTIVAL

Lexington – rootsandheritagefestival.com

RUPP ARENA

Home of UK men's basketball team
 Lexington – rupparena.com

Information about the prominent horse farms that offer tours is available from the Lexington Convention and Visitors Bureau.



Lane's End photo



The Battle of Perryville is the site of an annual re-enactment to commemorate the largest Civil War battle in Kentucky.

Wineries and Distilleries of the Bluegrass

WINERIES

ACRES OF LAND WINERY

Richmond

BLACK BARN WINERY

Lexington

CASTLE HILL FARM

Versailles

CHATEAU DU VIEUX

CORBEAU WINERY

Danville

CHRISMAN MILL VINEYARD

AND WINERY

Nicholasville

ELK CREEK VINEYARDS

Owenton

EQUUS RUN VINEYARDS

AND WINERY

Midway

GRIMES MILL WINERY

Lexington

JEAN FARRIS WINERY & BISTRO

Lexington

HARKNESS EDWARDS VINEYARDS

Lexington

LOVERS LEAP VINEYARDS & WINERY

Lawrenceburg

LULLABY RIDGE

Waynesburg

PRODIGY VINEYARDS & WINERY

Frankfort

RISING SONS HOME

FARM WINERY

Lawrenceburg

TALON WINERY

& VINEYARDS

Lexington

THE FIRST VINEYARD

Nicholasville

WILDSIDE WINERY

Versailles

WOODFORD RESERVE

Versailles

Source: KentuckyWine.com

DISTILLERIES

BUFFALO TRACE

Frankfort

FOUR ROSES

Lawrenceburg

WILD TURKEY

Lawrenceburg

WOODFORD RESERVE

Versailles

SALATO WILDLIFE EDUCATION CENTER

Explore Kentucky plants, animals
Frankfort

SHAKER VILLAGE OF PLEASANT HILL

Restored Shaker community and 2,500-acre farm
Harrodsburg – shakervillageky.org

SOUTHERN LIGHTS

Holiday lights display
Lexington

SPOTLIGHT LEXINGTON

Downtown arts, music festival

THOMAS D. CLARK CENTER FOR KENTUCKY HISTORY

Frankfort – history.ky.gov

THOUGHBRED PARK

Downtown tribute to the racehorse
Lexington

VALLEY VIEW FERRY

Ferry crossing Kentucky River since 1785

Fayette, Jessamine and Madison counties

WARD HALL

Antebellum Greek Revival mansion
Georgetown – wardhall.net

WAVELAND STATE HISTORIC SITE

Greek Revival mansion

Lexington – parks.ky.gov/findparks/histparks/wl

WILLIAM WHITLEY HOUSE

STATE HISTORIC SITE

Kentucky's first brick home

Stanford – parks.ky.gov/findparks/histparks/ww

WOODFORD COUNTY

HISTORICAL SOCIETY MUSEUM

Versailles – woodfordkyhistory.org ●

THE HORSE

HOW NATURE'S MOST MAJESTIC CREATURE HAS SHAPED OUR WORLD

October 22, 2011 - April 6, 2012
International Museum of the Horse, Kentucky Horse Park

Museum only ticket available for \$2 adult \$4 children (12 and under). The Horse exhibition included with Kentucky Horse Park general admission.
4020 Iron Works Parkway, Lexington, Ky 40511 • (859) 259-4232 • (800) 678-3813 • www.KyHorsePark.com • www.IMH.org

The Creative Community

Region has arts tradition and supports wide variety of artistic and cultural activities

LEXINGTON picked up the nickname “Athens of the West” in the early 19th century because of its sophisticated lifestyle. Today, thanks to the above-average education and income of its residents, the Bluegrass supports many arts and cultural activities. The area has an abundance of galleries, museums, theaters, craft centers, concerts, festivals and community events.

Venues for concerts and other performances in and near downtown Lexington include **Kentucky Theater**, the historic **Lexington Opera House**, **Lyric Theater & Cultural Arts Center**, and **Rupp Arena**, which can seat 23,000 people. The **Singletary Center for the Arts** is located on the campus of the University of Kentucky. Transylvania University has **Haggin Auditorium** and **Morlan Gallery**. Another popular showcase is the **Norton Center for the Arts** at Centre College in Danville. This fall, Eastern Kentucky University in Richmond will open its **Center for the Arts**.

The **Vienna Philharmonic** performed at Centre in fall 2010. In 2011, the **Boston Pops Orchestra** visits Rupp Arena Oct. 15 to help celebrate the 75th anniversary of Keeneland Race Course in a special “Post Time With the Pops” performance. The concert, also to include the University of Kentucky Symphony



Orchestra, will feature music showcasing references to the horse in three distinct performance segments, as well as vignettes related to Keeneland’s history.

Concert proceeds will go to the **Lee T. and Patsy Todd Music Outreach Endowment** at the UK Symphony, created as part of a three-year commitment by Keeneland and Maker’s Mark, the world-famous bourbon distillery, to raise money

Begun 25 years ago, Gallery Hop is a free, self-guided tour of the visual arts studios, galleries and museums in downtown Lexington.

for a unique extension program highlighting music outreach in schools throughout Kentucky.

Beauty in public places

In Lexington and across the Bluegrass, the arts are alive and well for people of all ages. **Central Library**, the downtown branch of the Lexington Public Library, is the home of the world’s largest ceiling clock, a five-story Foucault pendulum, and a frieze depicting the history of the horse in the Bluegrass and of noted African-American jockeys. Central Library, one of six Lexington branches, also includes a gallery, a theater and the Kentucky Room of historic documents.

Located 45 miles south of Lexington is **Berea**, a vibrant art community that features shops, working artisan studios and retail galleries. The 25,000-s.f. **Kentucky Artisan Center at Berea** on Interstate 75 welcomes visitors to shop for Kentucky products, experience Kentucky hospitality, explore Kentucky crafts and history, enjoy

Danville/Boyle County Chamber of Commerce photo



Alumni of Pioneer Playhouse in Danville, the oldest outdoor theater in Kentucky, include John Travolta, Lee Majors, Bo Hopkins and Jim Varney.



Above: The Kentucky Artisan Center at Berea is located in the "Folk Arts and Craft Capital of Kentucky"

Left: The Downtown Arts Center, owned by the Lexington-Fayette Urban County Government and managed by LexArts, subleases office space and is available for rental by LexArts member groups, nonprofit organizations and private groups and individuals.

Kentucky cuisine, and learn about the commonwealth.

Following is a sampling of arts and cultural activities and organizations throughout the Bluegrass.

ACTORS GUILD OF LEXINGTON

actorsguildoflexington.org

AFB ART FAIR AT WOODLAND PARK

Lexington
lexingtonartleague.org/woodland

ARTS COMMISSION OF DANVILLE/BOYLE COUNTY

deb-arts.org

ARTSPACE, LEXINGTON

lexarts.org

BEREA ARTS COUNCIL

bereaartscouncil.org

BEREA ARTS FESTIVAL

new.bereacraftfestival.com/newest

BEREA FOLK ARTS AND CRAFTS

Berea Tourism Center
berea.com

BLUEGRASS AREA JAZZ ASSOCIATION

Lexington
bajazz.org

BLUEGRASS THEATRE GUILD

Frankfort
bluegrasstheatre-guild.org

BLUEGRASS YOUTH BALLET

Lexington
bluegrassyouthballet.com

CARNEGIE CENTER FOR LITERACY AND LEARNING

Lexington
carnegieliteracy.org

CENTRAL KENTUCKY YOUTH ORCHESTRAS

Lexington
ckyo.org

CITIZENS CREATE!

Lexington
citizenscreate.org

DOWNTOWN ARTS CENTER

Lexington
lexarts.org

EASTERN KENTUCKY UNIVERSITY CENTER FOR THE ARTS

Richmond
eku.edu

FESTIVAL OF THE BLUEGRASS

Lexington
festivalofthebluegrass.com

FRANCISCO'S FARM ARTS FESTIVAL

Midway
franciscosfarm.org

GALLERY HOP

Lexington
galleryhoplex.com

GRAND THEATER

Frankfort
grandtheaterfrankfort.org

HEADLEY-WHITNEY MUSEUM

Lexington
headley-whitney.org

JAZZ ARTS FOUNDATION INC.

Lexington
jazzartsfoundation.org

KENTUCKY ARTISAN CENTER AT BEREA

kentuckyartisancenter.ky.gov

KENTUCKY ARTS COUNCIL

Frankfort
artscouncil.ky.gov

KENTUCKY BALLET THEATRE

Lexington
kyballet.com

KENTUCKY GUILD OF ARTIST & CRAFTSMEN

Berea
kyguild.org

KENTUCKY REPERTORY DANCE THEATRE

Lexington
krdt.org

KENTUCKY THEATER

Lexington
kentuckytheater.com

LEEDS CENTER FOR THE ARTS

Winchester
leedscenter.com



Right: Francisco's Farm Arts Festival in Midway is among the most popular arts festivals in the country.

ARTS & CULTURE

Right: The Lexington Philharmonic in 2011 is celebrating 50 years of bringing quality classical music to the Bluegrass.

LEXARTS

161 N. Mill St.
Lexington, KY 40507
(859) 255-2951
lexarts.org



James M. Clark,
President/CEO,
LexArts

As greater Lexington's premier cultural development, advocacy and fundraising organization, LexArts provides programs and services to integrate the arts into our daily lives.

LexArts officials work with community leaders and local and state officials concerning public funding and cultural facilities. LexArts raises millions of dollars to support local arts and distributes general operating support to its beneficiary groups. LexArts also operates ArtsPlace and the Downtown Arts Center, providing performance space, galleries, rehearsal space and office space for nonprofit arts organizations. At these locations, LexArts organizes visual art exhibitions and performances showcasing the region's creative talent.

LEXARTS

Lexington
lexarts.org

LEXINGTON ART ACADEMY

lexingtonartacademy.com

LEXINGTON ART FACTORY

lexartfactory.com

LEXINGTON ART LEAGUE

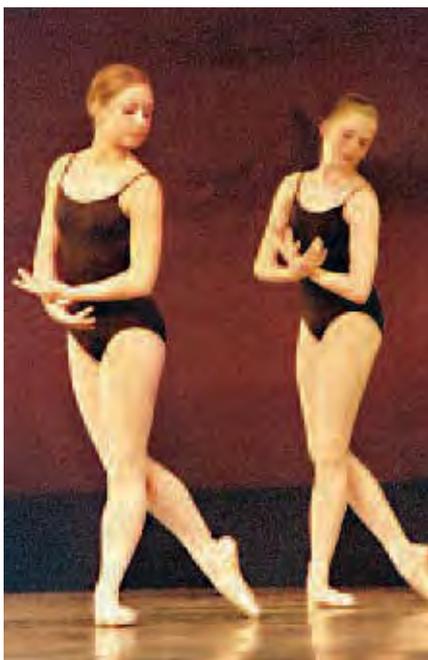
lexingtonartleague.org

LEXINGTON BALLET

lexingtonballet.org

LEXINGTON CHAMBER CHORALE

chamberchorale.blogspot.com



Ballet is just one of many high-quality arts and cultural offerings in the Bluegrass.



Staff photo

Above: One of the oldest continuously operating theaters for young people in the country, non-profit Lexington Children's Theatre has a staff of about 50 professions dedicated to the intellectual and cultural enrichment of young people. Tens of thousands of Kentucky students see performances there each year.

LEXINGTON CHILDREN'S THEATRE

lctonstage.org

LEXINGTON OPERA HOUSE

lexingtonoperahouse.com

LEXINGTON OPERA SOCIETY

lexingtonopera.com

THE LEXINGTON PHILHARMONIC

lexphil.org

LEXINGTON PUBLIC LIBRARY

lexpublib.org

THE LEXINGTON SINGERS

lexingtonsingers.org

LIVING ARTS & SCIENCE CENTER

Lexington

lasclx.org

LYRIC THEATRE & CULTURAL ARTS CENTER

Lexington

lexingtonlyric.com

MAYFEST ART FAIR

Lexington

downtownlex.com/mayfest-arts-fair

MOONDANCE AT MIDNIGHT PASS

AMPHITHEATER

Lexington

moondancelex.com

NORTON CENTER FOR THE ARTS

Danville

centre.edu/nc

PIONEER PLAYHOUSE

Danville

pioneerplayhouse.com

RED BARN RADIO

Lexington

redbarnradio.com

RICHMOND AREA ARTS COUNCIL

artsinrichmond.org

ROSE BARN THEATER AT BATTLEFIELD PARK

Richmond

rosebarntheater.org

SINGLETARY CENTER FOR THE ARTS

Lexington

uky.edu/SCFA

SOUTHWIND DRUM & BUGLE CORPS

Lexington

southwind.org

STUDIO PLAYERS

Lexington

studioplayers.org

THOROUGHbred THEATRE

Midway

thethoroughbredtheatre.com

TUSKA MUSEUM AT THE BREAKERS

Lexington

tuskastudio.com

UNIVERSITY OF KENTUCKY ART MUSEUM

Lexington

uky.edu/artmuseum

WOODFORD THEATER

Versailles

woodfordcountytheater.com

WOODSONGS OLD-TIME RADIO HOUR

Lexington

woodsongs.com

YUKO-EN ON THE ELKHORN, THE OFFICIAL

KENTUCKY-JAPAN FRIENDSHIP GARDEN

Georgetown

yuko-en.com ●

Applause to all who believe that *art matters in central Kentucky!*

Thousands of you contributed more than \$1,012,056 to support arts organizations and programs that bring more art to more people.

Our arts council is behind Gallery Hop, The Lexington Mural Project, the Downtown Arts Center on Main and ArtsPlace on Mill.

As the united arts fund of central Kentucky, LexArts distributes general operating support, program and project grants throughout the year to ensure a culturally vibrant community inspired by the arts.

Grantees include:

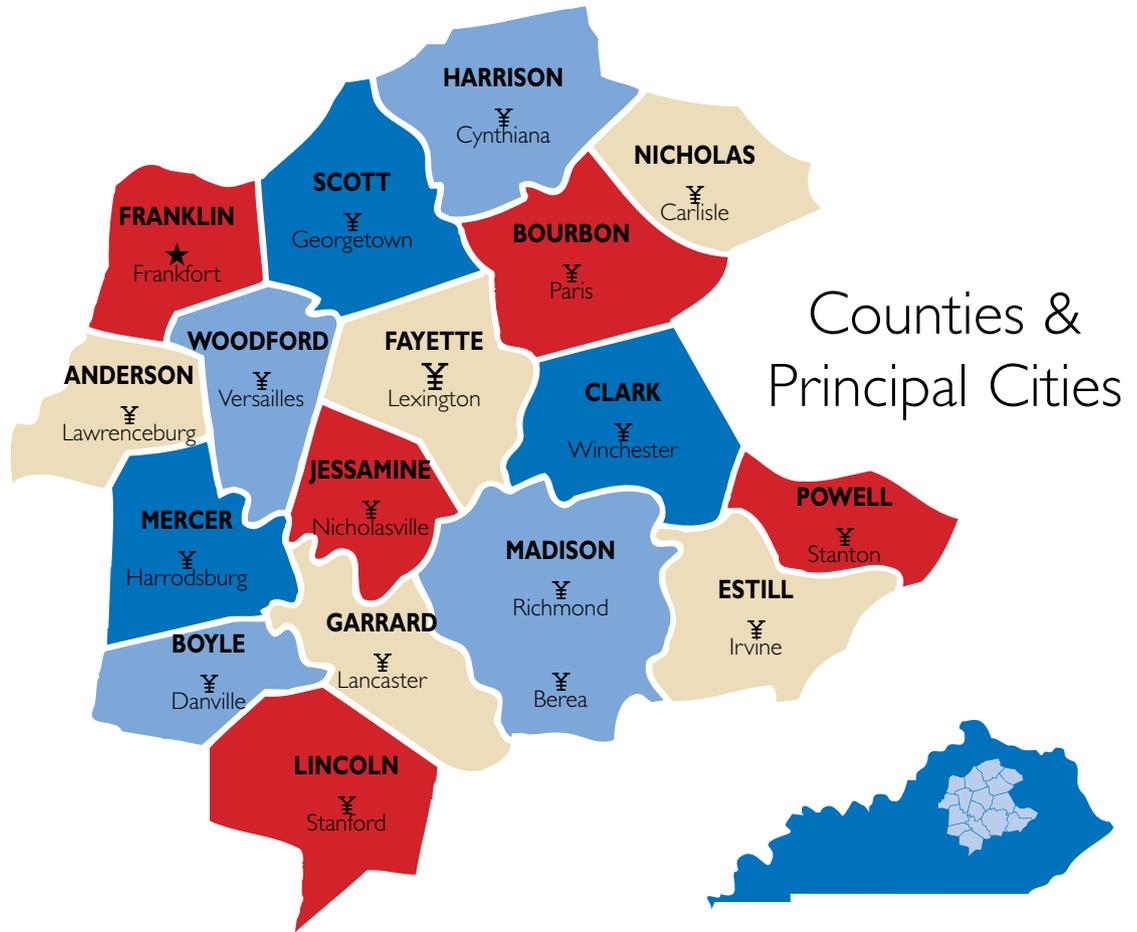
African American Forum
Artists Kurt Gohde and Kremena Todorova
Balagula Theatre Company
Carnegie Center for Literacy and Learning
Central Kentucky Concert Band
Central Kentucky Youth Orchestras
Chamber Music Festival
Kentucky Women Writer's Conference
Kentucky Ballet Theatre
Lexington Art League
Lexington Bach Choir
Lexington Children's Theatre
Kentucky Craft History and Education Association
Lexington Philharmonic
Lexington Singers
Living Arts & Science Center

Encore! Encore!



ArtsPlace
161 North Mill Street
850.235.2651
www.lexarts.org

The 17-County Bluegrass Area Development District of Kentucky



Counties & Principal Cities

Population

	Actual					Estimates		
	1970	1980	1990	2000	2010	2015	2020	2025
Anderson	9,358	12,680	14,571	19,111	21,421	23,764	25,490	27,202
Bourbon	18,476	19,393	19,296	19,360	19,985	20,258	20,586	20,854
Boyle	21,090	25,054	25,641	27,697	28,432	30,424	31,482	32,617
Clark	24,090	28,294	29,496	33,144	35,613	38,008	39,611	41,151
Estill	12,752	14,478	14,614	15,307	14,672	14,826	14,603	14,337
Fayette	174,323	204,415	225,366	260,512	295,803	299,052	312,190	326,973
Franklin	34,481	41,861	44,143	47,687	49,285	49,833	50,320	50,740
Garrard	11,579	10,852	11,579	14,792	16,912	18,653	20,015	21,361
Harrison	14,158	15,157	16,248	17,983	18,846	19,178	19,590	19,958
Jessamine	17,430	26,736	30,508	39,041	48,586	54,202	60,051	66,227
Lincoln	16,663	19,030	20,045	23,361	24,742	26,467	27,506	28,532
Madison	42,730	53,557	57,508	70,872	82,916	92,602	101,021	110,278
Mercer	15,960	19,019	19,148	20,817	21,331	22,716	23,364	23,936
Nicholas	6,508	7,112	6,725	6,813	7,135	6,879	6,869	6,849
Powell	7,704	11,171	11,686	13,237	12,613	14,630	15,004	15,352
Scott	17,948	21,898	23,867	33,061	47,173	56,112	66,411	78,759
Woodford	14,434	17,754	19,955	23,208	24,939	25,440	25,992	26,405
Totals	459,684	548,461	590,396	686,003	770,404	827,410	879,167	934,658

Source: State Data Center; Urban Studies Institute, University of Louisville (April 2009)



FINDING YOUR NEXT PROFITABLE BUSINESS LOCATION IS OUR MISSION.

Every enterprise needs fertile business locations in which to grow and prosper. Like setting a young sapling, it takes a knowledgeable hand to site a business in a location where it will flourish.

Expanding your business so it can achieve its full potential is complicated, but Lane Consultants can simplify the process. With over 20 years of expertise in assisting tenants and buyers in Kentucky, Lane Consultants has the ability to successfully manage your business expansion.

Call us today, and let us find your company's next profitable business location.

LANE CONSULTANTS, INC.
Business/Real Estate Consultants and Brokers

REALTY RESEARCH CORPORATION
Appraisals and feasibility analysis

LANE
CONSULTANTS
Creating Real Estate Transactions of Value

201 East Main Street, 14th Floor • Lexington, KY 40507 • 859-244-3500

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The Heart of the Bluegrass

Business and residents find Lexington has endless appeal



Lexington's wayfaring signs on Main Street.



COMMERCE LEXINGTON INC. THE GREATER LEXINGTON CHAMBER OF COMMERCE



Robert Quick,
President/CEO
330 E. Main St., Suite 100
Lexington, KY 40507
(859) 254-4447
bquick@
commercelexington.com
commercelexington.com

Bob Quick

COUNTY SEAT: LEXINGTON



Jim Gray, Mayor
200 E. Main St.
Lexington, KY 40507
(859) 258-3100
mayor@lexingtonky.gov
lexingtonky.gov

Jim Gray

FAYETTE COUNTY JUDGE-EXECUTIVE

Jon Larson
215 W. Short St., Suite 210
Lexington, KY 40507
(859) 255-1001
jonlarsonlaw@gmail.com

FAYETTE COUNTY CLERK

Don Blevins Jr.
162 E. Main St.
Lexington, KY 40507
(859) 253-3344
info@fayettecountyclerk.com
fayettecountyclerk.com

2010 Population: 295,803
No. of households: 118,552
Median household income: \$46,386

IN 2010, *Business Facilities* magazine reported, "Lexington is no horse-and-buggy town. In fact, it is rapidly emerging as Kentucky's high-tech hub. Hardly a week goes by without another ribbon-slicing at a cutting-edge facility."

Founded in 1775, Lexington has a rich and colorful history that is depicted in historic homes and buildings and in globally recognized traditions of excellence that range from Thoroughbreds and bourbon to the University of Kentucky men's basketball team, the winningest program in major college basketball.

For the past several years, downtown Lexington has been re-establishing itself as the cultural and residential heart of Central Kentucky. Helping to make that possible is the completion of a multimillion-dollar Streetscape Master Plan to install curbside rain gardens, wider sidewalks to accommodate cafes and gathering spaces, and dedicated bike lines.

The inviting Limestone Corridor, another transformed streetscape, now connects the University of Kentucky to downtown Lexington and leads to Transylvania University to the north. Events such as Thursday Night Live and the Lexington Farmers Market along with other parades and festivals attract thousands of people to downtown.

Today, Lexington is well known for its diverse economy, strong workforce, quality education system, innovative healthcare and wide range of higher education options. The city is home to the world headquarters of Lexmark International and Tempur-Pedic; Toyota's largest manufacturing facility in the United States is in nearby Georgetown. Industry heavyweights IBM, HP, Lockheed Martin, Square D, Tiffany's, Trane, Xerox and Link-Belt also have a presence in Lexington. Lexington has a thriving biosciences sector and it supports a vibrant entrepreneurial community.

The numerous colleges and universities in Lexington and the surrounding area have been a key in luring new businesses that want to tap into the supply of recent graduates and other members of the well-educated workforce.

"High-tech businesses are drawn here by our city brand, our high quality of life, our educated workforce and our strong business environment," said Lexington Mayor Jim Gray. ●



To promote recent accolades from national media about the community, Commerce Lexington places signs on its office building.

Lexington-Fayette Urban County Government

lexingtonky.gov • LexCall Centralized Service and Information Call Center: 311 • (859) 425-CALL



Chris Ford
District 1
Council Member



Tom Blues
District 2
Council Member



Diane Lawless
District 3
Council Member



Julian Beard
District 4
Council Member



Bill Farmer Jr.
District 5
Council Member



Kevin Stinnett
District 6
Council Member



K.C. Crosbie
District 7
Council Member



George Myers
District 8
Council Member



Jay McChord
District 9
Council Member



Doug Martin
District 10
Council Member



Peggy Henson
District 11
Council Member



Ed Lane
District 12
Council Member



Chuck Ellinger II
Council Member At Large



Steve Kay
Council Member At Large



Linda Gorton
Vice Mayor



Keith Jackson
Interim Fire Chief



Ronnie Bastin
Chief of Police



Cheryl Taylor
Commissioner of
Environmental Quality &
Public Works



Jane Driskell
Commissioner of
Finance &
Administration



Janet Graham
Commissioner
of Law



Clay Mason
Commissioner of
Public Safety



Beth Mills
Commissioner of
Social Services



Jamie Emmons
Chief of Staff



Richard Moloney
Chief Administrative
Officer

THE COUNTIES OF THE BLUEGRASS AREA

ANDERSON COUNTY

2010 Population: 21,421
Number of households: 8,214
Median household income: \$51,486
Projected 2015 population: 23,764
Chamber of Commerce:
 Catherine Myers, Executive Director
andersonchamberky.org
County Seat: Lawrenceburg
 Edwinna Baker, Mayor
[lawrenceburgky.org/County Gov.html](http://lawrenceburgky.org/County%20Gov.html)
Judge-Executive: Steve Cornish
judgetestevicornish@nich.twcbc.com

BOURBON COUNTY

2010 Population: 19,985
Number of households: 8,253
Median household income: \$37,966
Projected 2015 population: 20,258
Chamber of Commerce:
 Lucy Cooper, Executive Director
parisky.com
Paris/Bourbon County Economic Development Authority:
 Craig McAnelly, Executive Director
cmcanelly@bgadd.org
County Seat: Paris
 Michael J. Thornton, Mayor
paris.ky.gov
Judge-Executive: Donnie Foley
bourbonky.com/government.htm

BOYLE COUNTY

2010 Population: 28,432
Number of households: 10,989
Median household income: \$39,687
Projected 2015 population: 30,424
Chamber of Commerce:
 Paula Fowler, IOM, Executive Director
danvilleboylechamber.com
Danville/Boyle County Economic Development Partnership:
 Jody A. Lassiter, JD, President/CEO
dbcedp.com
County Seat: Danville
 Bernie Hunstad, Mayor
danvilleky.org
Judge-Executive: Harold McKinney
boyleky.com

CLARK COUNTY

2010 Population: 35,613
Number of households: 14,673
Median household income: \$44,908
Projected 2015 population: 38,008
Chamber of Commerce:
 Karen Haley, President
winchesterky.com
Winchester/Clark County Industrial Authority:
 Todd Denham, Director
winchesterindustry.com
County Seat: Winchester
 Ed Burtner, Mayor
winchesterky.com
Judge-Executive: Henry Branham
winchesterky.com/city/government.html



Commonwealth of Kentucky photo

The State Capitol in Frankfort was completed in 1910.

ESTILL COUNTY

2010 Population: 14,672
Number of households: 5,783
Median household income: \$27,765
Projected 2015 population: 14,826
Estill Development Alliance:
 Joseph A. Crawford, Executive Director
estillcountyky.net
County Seat: Irvine
 Ernest Farmer, Mayor
Judge-Executive: Wallace Taylor
estillky.com

FRANKLIN COUNTY

2010 Population: 49,285
Number of households: 21,150
Median household income: \$45,619
Projected 2015 population: 49,833
Chamber of Commerce:
 Carmen Inman, Executive Director
frankfortky.info
Capital Community Economic/Industrial Development Authority:
 Phillip A. Kerrick, Executive Director
cceida.com
County Seat/State Capital: Frankfort
 H. Gippy Graham, Mayor
frankfort.ky.gov/city-government.html
Judge-Executive: Ted Collins
franklincounty.ky.gov

GARRARD COUNTY

2010 Population: 16,912
Number of households: 5,772
Median household income: \$40,210
Projected 2015 population: 18,653
Garrard Co. Chamber of Commerce:
 Christa Osborne, President
garrardchamber.com
Industrial Development Authority:
 Lancaster/Garrard Co.
 Nathan Mick, Director
garrardcountyky.gov
County Seat: Lancaster
 Brenda Powers, Mayor
garrardcounty.ky.gov
Judge-Executive: John Wilson
garrardcounty.ky.gov

HARRISON COUNTY

2010 Population: 18,846
Number of households: 7,313
Median household income: \$42,415
Projected 2015 population: 19,178
Chamber of Commerce:
 Pat Grenier, Executive Director
cynthianaky.com
Cynthiana-Harrison County Economic Development Authority:
 Ed Ford, Chairman
cynthianakyeda.com
County Seat: Cynthiana
 Steve Moses, Mayor
cynthianaky.com
Judge-Executive: Alex Barnett
harrisoncounty.ky.gov

JESSAMINE COUNTY

2010 Population: 48,586
Number of households: 17,030
Median household income: \$46,940
Projected 2015 population: 54,202
Chamber of Commerce:
Nancy Stone, Executive Director
jessaminechamber.com
Jessamine County Economic Development Authority:
Wayne Foster, President
nicholasville.org
County Seat: Nicholasville
Russell Meyer, Mayor
nicholasville.org
Judge-Executive: William Neal Cassity
jessamineco.com

LINCOLN COUNTY

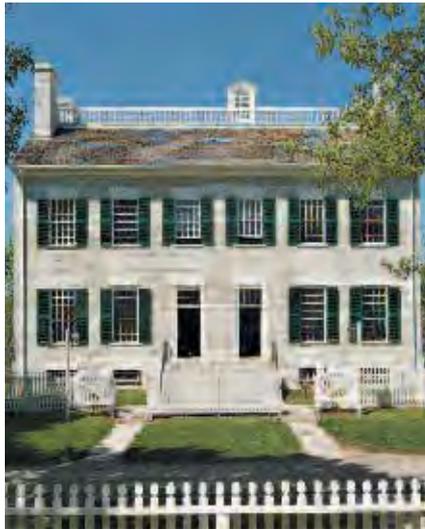
2010 Population: 24,742
Number of households: 10,560
Median household income: \$31,306
Projected 2015 population: 26,467
Chamber of Commerce:
Andrea E. Miller, Executive Director
lincolncountychamber.com
Stanford/Lincoln County Industrial Development Authority:
Matt Belcher, Executive Director
lincolnky.com
County Seat: Stanford
Bill Miracle, Mayor
stanford-ky.com
Judge-Executive: William G. Demrow
lincolnky.com

MADISON COUNTY

2010 Population: 82,916
Number of households: 29,720
Median household income: \$40,241
Projected 2015 population: 92,602
Chamber of Commerce:
Mendi Goble, Executive Director
richmondchamber.com
Richmond Industrial Development Corp.:
James Howard, Executive Director
richmond-industrial.org
County Seat: Richmond
Jim Barnes, Mayor
richmond.ky.us
Judge-Executive: Kent Clark
madisoncountky.us

MERCER COUNTY

2010 Population: 21,331
Number of households: 8,686
Median household income: \$44,256
Projected 2015 population: 22,716
Chamber of Commerce:
Brenda Sexton, Executive Director
mercerchamber.com
Harrodsburg/Mercer County Industrial Development Authority:
Drew Dennis, Executive Director
mercerkybusiness.com
County Seat: Harrodsburg
Lonnie Campbell, Mayor
harrodsburgcity.org
Judge-Executive: Milward Dedman
mercercounty.ky.gov



Jeff Rogers photo

Shaker Village of Pleasant Hill is near Harrodsburg.

NICHOLAS COUNTY

2010 Population: 7,135
Number of households: 2,722
Median household income: \$36,910
Projected 2015 population: 6,879
Chamber of Commerce:
Sue Conley, President
carlisle-chamber.com
Carlisle/Nicholas County Industrial Authority:
Duane Kenney, Chairman
County Seat: Carlisle
Kevin Booth, Mayor
nicholascounty.ky.gov
Judge-Executive: Kenneth Lyons
nicholascounty.ky.gov

POWELL COUNTY

2010 Population: 12,613
Number of households: 5,026
Median household income: \$30,954
Projected 2015 population: 14,630
Powell County Industrial Development Authority:
Craig Dawson, Executive Director
powellindustrial@bellsouth.net
County Seat: Stanton
James A. Caudill, Mayor
powellcounty.ky.gov
Judge-Executive:
Darren Farmer
powellcounty.ky.gov

SCOTT COUNTY

2010 Population: 47,173
Number of households: 15,416
Median household income: \$58,595
Projected 2015 population: 56,112
Chamber of Commerce:
Jack Conner, Executive Director
gtown.org
Scott County United:
Jack Conner, Director
gtown.org/scottunited.asp
County Seat: Georgetown
Everette Varney, Mayor
georgetown-kentucky.com
Judge-Executive: George Lusby
scottky.com

WOODFORD COUNTY

2010 Population: 24,939
Number of households: 9,854
Median household income: \$52,126
Projected 2015 population: 25,440
Chamber of Commerce:
Tami Vater, Executive Director
woodfordchamber-ky.com
Versailles/Woodford County Economic Development Authority:
Tami Vater, Executive Director
woodfordcountyinfo.com
County Seat: Versailles
Fred Siegelman, Mayor
versaillesky.com
Judge-Executive: John E. Coyle
woodfordcounty.ky.gov

Land of Winners

Bluegrass sports fans cheer on the best



Photo by Z.com/Keeneland photo

Left: Keeneland celebrated its 75th anniversary of Thoroughbred racing in 2011.

Right and below: John Calipari coaches the University of Kentucky men's basketball team, which draws capacity crowds in Rupp Arena.



UK Athletics photo



UK Athletics photo

Lexington Legends photo



Above: The Lexington Legends, who play at Whitaker Bank Ballpark, are the Class A affiliate of the Houston Astros.

Left and below: Joker Phillips leads the UK football team, which fills Commonwealth Stadium on the UK campus.



UK Athletics photo



The Red Mile, which opened in 1875, offers a number of rich races during its Grand Circuit season.

Nigel South photo



Staff photo



Thriving Ecosystem



Enhanced Land Use



Better Neighborhoods



Coal, A Whole Lot of Power

While Kentucky's coal fields are primarily located in the state's Eastern and Western regions, coal powers the entire Commonwealth. It is because of coal mining that numerous opportunities exist that otherwise would have not come to fruition. Coal helps create thriving ecosystems, enables enhanced land use and provides us with residential developments we are proud to call home.

Coal is leading the way as a low-cost, reliable, secure source for generating electricity. In the United States, coal accounts for almost 50 percent of all electricity generated and is less than one-third the cost of other fuels. So, even though you may not see a coal mine in your town, Kentucky coal powers your life.



Knowledge is Power.

Introducing a new smartphone application for KU's power restoration map. Now, in addition to our online outage map, you can download the free KU app for an estimate of when power will be restored in your area. It's just one more way our energies go to serving you.

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