MARKET REVIEW

of Central Kentucky 2015-2016

Kentucky's Best Educated Workforce

Published by

Eane Report

Building An Advanced Workforce Pipeline

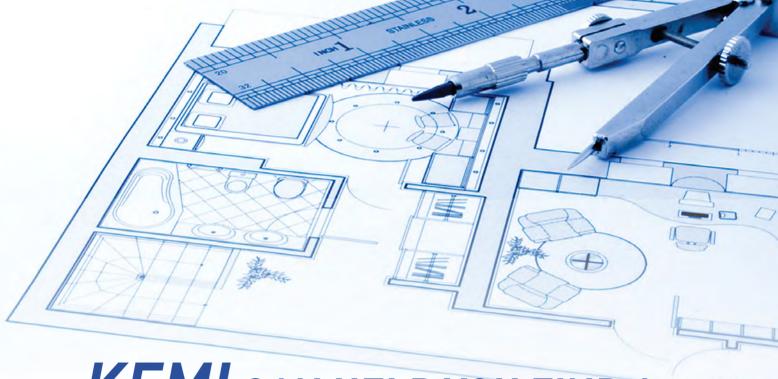
Apprenticeship programs created in Central Kentucky are becoming modern manufacturing's best practices

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Hamburg Place

Located off I-75 and minutes from downtown Lexington, the Hamburg Place community is home to over 2 million s. f. of retail space, 160 acres of professional offices, and 1,200 acres of residential development.

> **Coming Soon!** Cabela's-2016 Fayette County's Sixth High School

War Admiral Place

(Pictured Below)

War Admiral Place features two retail centers in one location, divided by a scenic green-space park and Hamburg Place Horse Cemetery. Wal-Mart, Lowes, Starbucks, FedEx Office, and Mobile are open, as well as Hobby Lobby, Sportsman's Warehouse, Boot Barn, Raising Cane's, PNC Bank and several smaller shops. Within the last year, First Watch, A&W and Marshall Lifestyle Medicine opened for business in a 12,251 s. f. multi-tenant building, located on the outlot next to PNC Bank. Hamburg also was chosen as the location for Fayette County's sixth public high school to be constructed adjacent to War Admiral Place.

Sir Barton Place

Sir Barton Place, a retail center with over 300,000 s.f., is home to buy buy Baby, Bed, Bath and Beyond, Staples, Off Broadway Shoes, Half-Price Books, Gordmans, and Value City Furniture. Outlot parcels include Verizon Wireless, Men's Wearhouse, Sherwin Williams, Johnny Carino's, and BD's Mongolian Grill. A multi-tenant building located on the corner of Sir Barton Way and Star Shoot Parkway is anchored by Bonefish Grill and has several smaller shops.

Hamburg East

Lexington's only Costco Wholesale Warehouse is located on the east side of Hamburg Place. Central Baptist has plans for a regional medical campus in this area. Infrastructure, including Polo Club Boulevard and sanitary trunk sewers, has been constructed. Cabela's is in the construction stage of a 73,000 s. f. building at Hamburg East adjacent to Costco, with a highly-anticipated opening in the spring of 2016. In addition, WaterStone apartments, a 4-story, 275-unit residential complex will begin construction in 2016.

Our original goal at Hamburg Place was to accommodate an array of developments. Hamburg Place has become the premier location for banks, restaurants, educational institutions, physicians, dental offices, pharmacies, home furnishing showcases, corporate offices, residential, single-family homes, and apartment complexes. We continue to grow with high-quality developments of all types.

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







MARKET REVIEW

of Central Kentucky 2015-2016

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Lane Report

Market Review of Central Kentucky is a community profile pu lished annually by Lane Communications Group.

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On the Cover: The opening of Toyota's new Lexus line in Georgetown proves the value of workforce development and shows how far it still needs to go.

THE ALLIANCE

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Market Review of Central Kentucky is a community profile pullished by Lane Communications Group, under an exclusive agreement with the Bluegrass Area Development District. For information and advertising rates, contact Lane Communications Group, 201 East Main Street, Lexington, KY, 40507, Voice: (859) 244-3500, Fax: (859) 244-3555, lanereport.com

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Cover Design PAUL BLODGETT Design & Production STONE ADVISORY

Pre-press & Printing PUBLISHERS PRINTING CO.



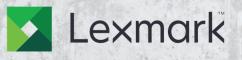
Data in Market Review of Central Kentucky have been provided by many local state and federal agencies, including Commerce Lexington Inc., the Kentucky Cabinet for Economic Development and the Kentucky State Data Center. All data are believed to be accurate and current, but are not warranted by Lane Communications Group.



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PEOPLE AND PLACES

A simple sunrise takes on sublime beauty in Central Kentucky's rolling bluegrass landscape, which produces the world's best Thoroughbred race horses and whose quality of life has attracted one of the best educated workforces in the United States.

In the Spotlight

Central Kentucky is having a very big year





Above:Thousands of well-dressed visitors from around the world visit Central Kentucky every year for equine-related events.



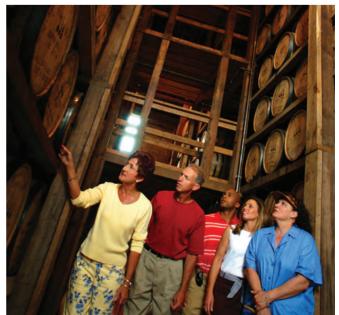




Above: Downtown Lexington is a bustling financial and tou ism hub.

Left: Standup paddleboarding is a new recreation draw in the region.

Below: Central Kentucky has an enormous number of bourbon tourism opportunities.



lanereport.com

PEOPLE AND PLACES



Above: Many of the Bluegrass region's more than 100 horse farms are maintained in picture postcard perfection with spired barns and white wood fencing. The bloom of redbud and dogwood trees in spring completes the scene.





Left: Adventure recreation enthusiasts will find indoor climbing walls to per ect skills they can then try in nearby Red River Gorge.

Bottom left: The Carnegie Center in downtown Lexington is a hub of literary activity and community education.

Bottom right: Lexington is the Horse Capital of the World, and the area's signature animals make for spectacular vistas all around Central Kentucky.



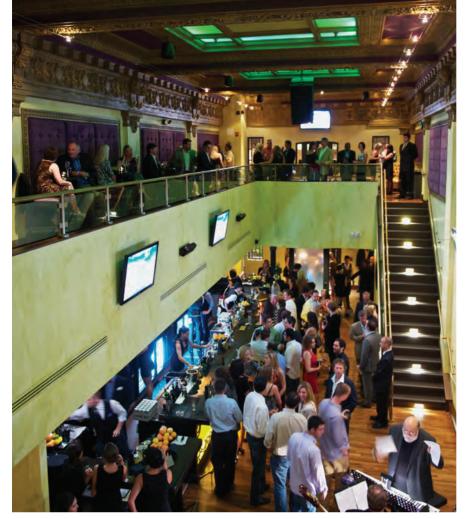
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Above: The Farm to Table movement is alive and well in Kentucky.

Below: Keeneland Racecourse has spring and fall meets that satisfy Thoroughbred racing fans from the novice through the expert level.





Above:The Rolex Three-Day Event attracts world class riders to compete at the Kentucky Horse Park, drawing fans from all over the world.

Left: Lexington has a vibrant nightlife, including blocks of walkable, pedestrian-friendly restaurants, music venues, craft breweries, bourbon bars and clubs.

Below: Horse culture in Lexington includes riding and hunting clubs.



Above: The heart of downtown Lexington has many parks, including the historic Gratz Park situated in the city's oldest neighborhood.

Right: Central Kentucky has a healthy lifestyle and even overnight relay races.





PEOPLE AND PLACES





Above: The 100-plus-year-old Old Fayette County Courthouse is undergoing a multimillion-dollar renovation, reflecting the impo tance of regional heritage and culture.

Left: Central Kentuckians have many opportunities for entertainment, good food and good drinks, thanks in part to the area's signature spirit, bourbon, and a vibrant hospitality sector.





Above: Central Kentucky is known for its scenic byways and country drives.

Left: Dozens of races and athletic events attract thousands of visitors to downtown Lexington every single month.

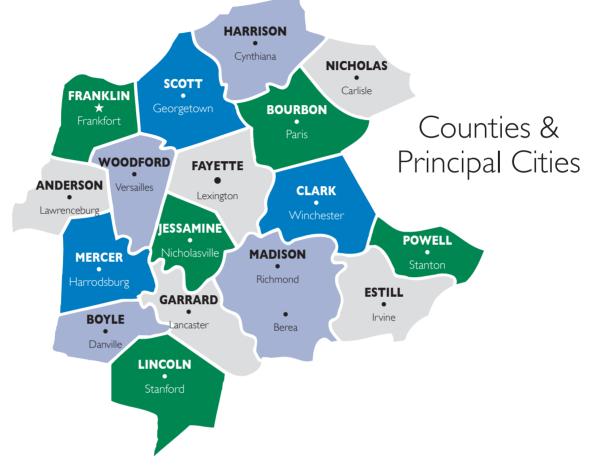
Below: Fitness opportunities continue to increase in number and diversity across the region.



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DEMOGRAPHICS

The 17-County Bluegrass Area Development District of Kentucky



Population

	Actual					Estimated		
	1970	1980	1990	2000	2010	2015	2020	2025
Anderson	9,358	12,680	4,57	9,	21,421	22,538	23,555	24,486
Bourbon	18,476	19,393	19,296	19,360	19,985	20,303	20,530	20,687
Boyle	21,090	25,054	25,641	27,697	28,432	28,782	29,048	29,176
Clark	24,090	28,294	29,496	33,144	35,613	36,892	37,985	38,836
Estill	12,752	14,478	14,614	15,307	14,672	14,560	14,359	14,057
Fayette	174,323	204,415	225,366	260,512	295,803	315,249	334,733	355,224
Franklin	34,481	41,861	44,143	47,687	49,285	50,148	50,777	51,185
Garrard	11,579	10,852	11,579	14,792	16,912	18,030	19,122	20,106
Harrison	14,158	15,157	16,248	17,983	18,846	19,282	19,640	19,877
Jessamine	17,430	26,736	30,508	39,041	48,586	53,645	58,928	63,999
Lincoln	16,663	19,030	20,045	23,361	24,742	25,509	26,170	26,675
Madison	42,730	53,557	57,508	70,872	82,916	89,055	95,333	101,543
Mercer	15,960	19,019	19,148	20,817	21,331	21,615	21,810	21,865
Nicholas	6,508	7,112	6,725	6,813	7,135	7,298	7,411	7,490
Powell	7,704	11,171	11,686	13,237	12,613	12,504	12,319	12,063
Scott	17,948	21,898	23,867	33,061	47,173	55,038	63,984	73,133
Woodford	14,434	17,754	19,955	23,208	24,939	25,943	26,817	27,496
Totals	459,684	548,461	590,396	686,003	770,404	816,391	862,521	907,898

Source: Kentucky State Data Center (ksdc.louisville.edu)

Big investments, big events

Lexington's quality of life, skilled workforce, diversity continues to attract business world notice



National publications and rating organizations continue to regularly rate Lexington and the Bluegrass region highly as places to do business, to live and raise families, and to retire. The 2015 Breeders Cup Championships gave Commerce Lexington officials and oppotunity to show off the community to nearly 100,000 visitors from around the world.

HAT makes the Bluegrass Region unique is its variety - the variety of its landscape, educational opportunities, healthcare choices, family activities, arts and culture, businesses, and economy. Because of its diverse economy, Lexington weathered the economic downturn better than most areas with one of the highest job growth rates in the nation in recent years.

Lexington has recently been recognized by multiple national sources as a top community for

jobs, entrepreneurs, young professionals, retirement, home buyers, affordability, high-tech start-ups, and college towns.



Bob Quick President & CEO



Herb Miller, Chairman, Commerce Lexington Inc. President, Columbia Gas



By the numbers, this is what a great place to do business looks like. A city with smart, educated talent, thriving in a community with a high quality of life.

Mavericks, Visionaries, Dreamers Welcome. You're Welcome.

- **#7** Best City in Terms of Business Costs -KPMG Competitive Alternatives
- **#7** Most Affordable Big City in America -*Kiplinger*
- **#13** Population With an Advanced Degree -US Census Bureau, ACS
- **#13** Population With a Bachelor's Degree US Census Bureau, ACS
- **#16** Best Places for Business
- **#24** World's Smart Cities – National Geographic

For more reasons to locate your business in Lexington, Kentucky contact: Gina H. Greathouse at ggreathouse@commercelexington.com or 800-341-1100



330 E. Main St., Suite 205, Lexington, KY 40507 LocateInLexington.com Thoroughbred racing along with equine events and activity at the Kentucky Horse Park regularly shine a spotlight on and attract visitors to Lexington and Central Kentucky.

Lexington was named a Google eCity in 2013, a designation recognizing the top online business communities in each state.

Lexington continues to be an affordable place to do business, mostly because of the relatively low utility costs enjoyed throughout the commonwealth. The area's exceptional quality of life, educated

workforce and central location have led global companies Tempur

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Sealy, Tiffany & Co., Lockheed Martin, Valvoline, Allconnect, J.M. Smucker, A&W Restaurants, and most recently Sleep Outfitters to elocate or expand here. Other companies like Amazon.com, HP, IBM, Lexmark, Link-Belt, Xerox, Toyota, UPS and Webasto have been here quite some time.

With 10 colleges and universities within 40 miles of Lexington producing 15,000 graduates annually, it's not surprising the



region's workforce is recognized as one of the most educated in the country. Over 41 percent of Lexington's population 25 years or older have attained a bachelor's degree, ranking it 12th among U.S. cities with over 250,000 people.

Lexington residents enjoy an exceptional quality of life – from great schools to cutting-edge healthcare to a vibrant arts and culture scene. The city's cost of living is consistently below the U.S. national average, making it attractive to newcomers from around the world and giving people greater purchasing power.

The opportunities for business in the Bluegrass are limitless! Find out more about how Commerce Lexington Inc. can help your business at CommerceLexington.com or LocateInLexington.com.

We know the right doors to open. We help open the doors to growing your business in the heart of the Bluegrass. The Bluegrass Business Development Partnership is your one-stop, super-service provider linking you with a complete team of economic development specialists.

BLUEGRASS BUSINESS DEVELOPMENT PARTNERSHIP







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A 'one-stop shop' for business

BBDP partnership to aid entrepreneurs paying off

BLUEGRASS Business Development Partnership is a "one-stop shop" that provides assistance and resources to entrepreneurs and start-up companies located in the Bluegrass region. BBDP includes the Lexington-Fayette Urban County Government, the University of Kentucky and Commerce Lexington.



Greathouse, Senior Vice President, Economic Development Commerce Lexington Inc.

Warren Nash.

the Lexington

Director of

Office of th

Kentucky

Innovation

Network

This past year has been especially active. BBDP organized and sponsored many entrepreneurial initiatives, such as the 5Across pitch competition; RunJumpDev; the Lexington Venture Club; as well as workshops and networking events focused on supporting entrepreneurs and start-ups.

"In my opinion the BBDP continues to be a major force in the growth of the Bluegrass Region's entrepreneurial community," said Warren Nash, director of the Lexington Office o the Kentucky Innovation Network.

A prime example of BBDP's coordinated efforts was a successful Global

Entrepreneurship Week, organized by the Lexington Office of the Kentuck Innovation Network and the Bluegrass Small Business Development Center, both of which are a part of the University of Kentucky, as well as other partners.

Lexington's GEW is part of a worldwide celebration of the innovators and job creators who launch startups that bring ideas to life, drive economic growth and expand human welfare. For one week each November, more than 140 countries worldwide host events designed to help aspiring entrepreneurs spot opportunities, take risks, solve problems, build connections, etc.

Lexington's GEW kickoff event started with announcements of four start-up relocations to Lexington and the naming of the Bluegrass Angel Grant Launch Fund's most recent award recipients.

"The Bluegrass community is busting at the seams with entrepreneurial



The Lexington Venture Club's annual entrepreneurial celebration during last year's Global Entrepreneurship Week recognized 20 companies called eAchievers for raising \$1 million and/or creating fi e new full-time jobs.

enthusiasm and growth," said Shirie Hawkins, director of the Bluegrass Small Business Development Center. "The Bluegrass SBDC is pleased to be an integral spoke in the start-up business wheel."

GEW week 2014 included a legal/

accounting workshop for entrepreneurs; breakfast for local bankers and SBIR/STTR-funded companies; and a panel discussion led by the Cabinet for Economic Development about the new Kentucky angel investor tax credit and other small business tax credit programs.

LVC sponsored an event at the Lyric Theatre where noted author Todd Henry presented on the topic How to be Brilliant at a Moment's Notice, from his book "The Accidental Creative." LVC also held its annual celebration at the Grand Reserve to recognize 20 Lexington startups that received the eAchievers Award for Excellence in Entrepreneurship.

The 20 are: A Look At Media Ventures; Allylix; AntiOp; Bluegrass Vascular Technologies; Care Team Solutions; Coldstream Laboratories; Directed Energy; Float Money; Invenio



Shirie Hawkins, Director, Bluegrass Small Business Development Center

Therapeutics; Mercury Data Systems; MosquitoMate; nGimat; Paratechs; PDx Biotech; Science Tomorrow; Seikowave; SIS; Summit Biosciences; Twin Star TDS; and Volar Video.

ONWEALT

LVC also released results of the annual survey of local early-stage companies. BBDP clients raised more than \$57 million in capital and created 272 new full- and part-time jobs in FY 2014, according to self-reported data from 125 companies, which represents 67 percent the 186 BBDP clients.

"The city of Lexington supports all facets of entrepreneurialism," said Kevin Atkins, chief development officer in the Mayor's Office. "The BBDP has worked with eight start-up and hightech companies that have received approval for the new local Jobs

Fund program. These companies are creating technology right in the heart of Lexington, as well as creating new, highpaying jobs."

The Nov. 16-22, 2015, Global Entrepreneurship Week also will present exciting opportunities for the Bluegrass entrepreneurial community.



Kevin Atkins, Chief Development Office , City of Lexington

We the people of the Bluegrass ADD

Support services sharpen the planning and vision essential to good governance



David Duttlinger, Executive Director, BGADD

HIRTY-three cities and 17 counties make up the Bluegrass Area Development District – from as far north as Berry in Harrison County to as far south as Eubank in Lincoln County; as far west as Lawrenceburg in Anderson County to as far east as Stanton in Powell County.

The Bluegrass ADD does not make this diverse region, this diverse region makes the Bluegrass ADD; it is a tool to convene the stakeholders and elected leaders of the region to create a common plan and vision for our region, a common plan that will serve as the backbone for good governance.

The mission of the Bluegrass ADD is to enhance the economy of our communities through planning to maximize resources, projects to promote development, and programs to improve the quality of life for citizens in the region. These plans, projects and programs are endorsed by the elected officials and citizen volunteers wh serve on our advisory committees. They are implemented by ADD staff serving in areas of expertise including services for the aging and disabled, workforce investment, community and economic development, and information technology.

Three P's – planning, projects and programs – help explain what the Bluegrass ADD does, but another important "P" explains who we are.

The Bluegrass ADD is the "people" of Central Kentucky.

The Bluegrass ADD is Max Cody, a primary caretaker of his granddaughter, Lexie, who is supported by the Kentucky



Max and Lexi speaking to the Madison County CAP conference last fall.

the Kentucky Family Caregiving Program. Bluegrass ADD staffer Emily Christianson coordinates this program, which provides up to \$500 per child annually to buy things such as clothes, school supplies, beds or dressers, and legal resources for the grandkids they are raising.

The Bluegrass ADD is Victoria Wells, a yoga instructor hired by Lydia Jacobs to provide

not only



Victoria Wells leads a yoga class at the Lexington Senior Center.

The

Bluegrass

Gambill.

Bourbon

County

ADD is Laurel

Senior Center

director, who

hand-delivers

a hot meal of

hamburgers,

baked beans

and peach

cobbler to a

Paris senior

citizen.

an exercise opportunity to several senior centers in the region but an important social aspect and opportunity for camaraderie.



Laurel Gambill, Bourbon County Senior Center director, hand-delivers a hot meal of hamburgers, peach cobbler, and baked beans to a Paris senior citizen.

Gambill not only delivers food, she also assesses each senior's physical, mental and emotional status with the brief visit, enabling the senior to continue independent living, and the senior's family members to rest easy

knowing their loved one is cared for. The

Bluegrass ADD is 93-year-old Nancy Wilson, volunteer seamstress at the Franklin County Senior Center. She



Nancy Wilson, 93, volunteers her skills and is a valued part of the Franklin County Senior Center.

works in the craft room on a daily basis, charging nominal fees for alterations, and she is generous with the small amount of money that she makes – investing it back Bluegrass Area Development District



Bluegrass Area Development District 699 Perimeter Drive Lexington, KY 40517 (859) 269-8021 bgadd.org

into the senior center. Wilson averages about \$10,000 a year, and the senior center has benefited with over \$90,000 f om her generosity. Senior centers in the Bluegrass ADD region rely heavily on volunteers, and Wilson is a top-notch volunteer who gives to the center in so many ways – from friendly banter and good-hearted advice, she is a much appreciated and loved fixtu e at the center. She is the Bluegrass ADD

This year the Bluegrass ADD annual report will focus on these individuals and others who fulfill the mission of the ADD. The report also will feature elected officials who se ve on both the Executive Committee and the various advisory committees that develop the regional policies of Central Kentucky.

The Bluegrass ADD consists of many people – volunteers, providers, partners and leaders, but we would be remiss if did not include the other fundamental part-the staff.

The Bluegrass ADD staff, just like the staff of Kentucky's other 14 ADDs, has chosen service over money, stewardship over power, humility over prestige. They have accepted titles such as public administrator over business administrator, geriatric social service provider instead of medical doctor, CDO broker over hospital administrator, youth coordinator over college professor, regional planner over city manger and workforce specialist over industry vice-president.

Stories about Cody, Wells, Gambill and Wilson would not exist without the unmatched service they have always provided and continue to provide to the citizens of the commonwealth.

A \$3.4 billion academic enterprise

Healthcare and translational research enhance scholarly endeavors of state's flagship uni ersity

BY ELI CAPILOUTO PRESIDENT, UNIVERSITY OF KENTUCKY

T the University of Kentucky we strive to be at the intersection of innovation and impact. As a \$3.4 billion academic, research and health enterprise, discovery is at the core of our institution – calling upon us to answer still lingering questions while daring to pioneer the questions yet asked. UK is one of only eight public institutions in the U.S. with colleges of Agriculture, Engineering, Medicine and Pharmacy on a single campus, leading to groundbreaking discoveries and unique interdisciplinary collaboration.



In 2014, an independent study concluded that UK's research enterprise – fueled by competitive federal grants and other external partners, had

an economic impact

Eli Capilouto, President, University of Kentucky

University of Kentucky exceeding \$580 million annually. Collectively, that work impacted 8,114 jobs and generated \$21.3 million in state and local taxes.

Across campus we are creating pockets of research excellence – multidisciplinary communities of top talent that address the relevant challenges of our day. The university's sponsored research includes nationally recognized programs in aging, cancer, and cardiovascular and neurodegenerative disease. Our emerging

University of Kentucky Research sees a major increase in grant money

- Grant & contract awards to UK totaled \$285 million, an increase of \$25.7 million from FY14
- Federal agencies awarded UK \$153 million, 53.7% of UK's total awards

National Institutes of Health (NIH)

- NIH grants totaled **\$95.4 million** (an increase of \$4.3 million from FY14)
- National Science Foundation (NSF)
- NSF grants totaled **\$12.5 million**
- (a decrease of \$3.5 million from FY14)
- State agencies awarded UK \$73.6 million
 Industry awarded UK \$18.2 million
- Industry awarded OK \$10.2 million

(Stats are for Fiscal Year 2015 – July 1, 2014 through June 30, 2015)



areas of discovery – renewable fuels and plant-based alternatives for industrial manufacturing – are closely linked to questions relevant to the commonwealth we serve.

UK's patent portfolio reflects a strong and diverse research enterprise that mirrors some of Kentucky's most vital industries: drug development and design, plant biotech and equine health, as well as innovative materials for medical devices, implants, and drug delivery systems. We recently established partnerships with leaders like GE Appliances and Alltech to strengthen the research and development pipeline – an essential driver of our state's economy.

Kentucky suffers from high rates of preventable deaths related to a number of chronic illnesses. The life expectancy of Kentuckians is below the national average, and we have higher utilization rates of health services further compounding the cost of healthcare. These are the relevant questions of our day that the University of Kentucky is dedicated to confronting.

Kentucky's health maladies are further compounded by low educational attainment, low socio-economic mobility, geography, and low health awareness. As a result, addressing these health disparities requires a multidisciplinary approach. To embolden our work on health research that addresses the myriad public and clinical health issues in the commonwealth, the university received approval from the Kentucky General

Coldstream by the numbers

ASTeCC Campus Incubator

- 26 companies, 11 faculty R&D labs, 3 research centers
- 45 graduate companies since 1994

Coldstream Research Campus

- 66 organizations
- 2,100 employees
- \$55,000 average wage
- 735 acres, including 225-acre city park
- 22 buildings, 3 owned by UK
- 1.37 million square feet of floor spac
- 93% available space occupied

IP Development, Patents, Licenses

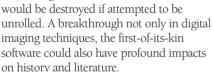
- 59 disclosures in FY 2015
- 9 patent applications filed in FY 201
- 32 new patents issued in FY 2015
- Strong patent portfolio in drug development and drug design, plant biotech, equine health, and materials for medical implants, drug delivery systems and medical devices
- \$1 million gross licensing agreements in FY 2015
- 126 total active license agreements in FY 2015
- **3** new license agreements, all of which were to UK start-up companies in FY 2015

Assembly during the 2015 legislative session to build a \$265 million multidisciplinary health science research facility. The facility will be financed with \$132.5 million f om the state and \$132.5 million from various university resources. It will house diverse teams of experts from across campus that are focused on Kentucky questions that have a global impact. Our research and scholarly endeavors offer the brightest hope for transformation and change for our commonwealth and the broader world we serve. Our sense of connection to those we serve and our steadfast commitment to changing lives is an integral part of what makes our campus community special.

Unlike any other institution, our campus is the commonwealth. Kentucky is in our DNA. We educate students, conduct groundbreaking research and heal communities in need of our care. Though the work we do looks different today than in 1865, the heritage of our land grant and flagship mission – as well as our responsibility to communities on our campus and throughout the commonwealth – is resolute.

Historic software advance can 'virtually unwrap' ancient scrolls

A University of Kentucky professor and his research team have created new technology that has the potential to unlock historical mysteries. Department of Computer Science Chair and Professor Brent Seales built software that will visualize writings on ancient and damaged scrolls that



Brent Seales.

Department

of Computer

Chair:

Science

The advanced technology has already been used to read parts of a scroll at least



Above: Scroll being prepared for scanning in its container at the European Synchrotron Radiation Facility in Grenoble, France.

Right: Distancebased texture unwrapping using a 3-D rendering, produced by Seales and his research team.



1,500 years old that was excavated in 1970 but at some point earlier had been badly burned. The scroll was discovered inside the Holy Ark of the synagogue at Ein Gedi in Israel. High-resolution scanning and Seales' revolutionary "virtual unwrapping" tool revealed verses from the beginning of the Book of Leviticus coming back to life.

The rare find was p esented at a press conference in Jerusalem in July 2015, attended by Israel's Minister of Culture and Sports, MK Miri Regev, and the director of the Israel Antiquities Authority, Israel Hasson.

Seale's efforts began more than 10 years ago when taking up the challenge of developing technology to discover written text in the Herculaneum scrolls. They aren't your typical 2,000-year-old papyri manuscripts; they were carbonized in the Mount Vesuvius volcanic eruption of A.D. 79, and later discovered as charred clumps in the Villa of the Papyri in the ancient Italian city of Herculaneum beginning in 1752.

Seales says that each Herculaneum scroll may well be the only remaining copy of as yet unknown literature from the Classical era. Each scroll is 20 to 30 feet long, and Seales estimates each to contain at least 3,000 words.

The team, including international collaborators, are still working toward revealing a complete manuscript of the Herculaneum scroll.

Seales hopes the work to uncover and decipher these ancient scrolls will propel other efforts forward, leading to an even greater impact on our understanding of history.

"The textual witness we have from antiquity is so rare and precious that every rescued word is a triumph," Seales said. "Technology is helping us shine a light through this new kind of keyhole, illuminating and revealing texts that have survived by the thinnest of margins."

CLOUD MAP research team helps create science for linked floc s of drone systems to gather data

A \$6 million National Science Foundation grant will allow researchers at the University of Kentucky, Oklahoma State University, University of Oklahoma, and University of Nebraska to develop unmanned aircraft systems (UAS), otherwise known as drone systems, to study atmospheric physics for improved precision agriculture and weather forecasting.

Combining unique expertise from each university, the interdisciplinary team will develop small, affordable unmanned aircraft systems to measure wind, atmospheric chemistry, soil moisture and



CLOUD MAP researchers at UK will contribute expertise in engineering, precision agriculture and atmospheric chemistry.

thermodynamic parameters. One result would be data meteorologists need to build better forecasting models.

The project, called CLOUD MAP – for Collaboration Leading Operational UAS Development for Meteorology and Atmospheric Physics.

CLOUD MAP researchers at UK will contribute expertise in engineering, precision agriculture and atmospheric chemistry to the multifaceted program.

"This project will lead to important scientifi discoveries for our environment, agriculture and meteorology, as well as to related future research and education opportunities for UK and the entire fouruniversity science team," said Suzanne Smith, the



Suzanne Smith, Professor of Mechanical Engineering

Donald and Gertrude Lester Professor of Mechanical Engineering and UK's principal investigator on the CLOUD MAP project.

UK to partner with UofL on advanced nanotechnology

The University of Kentucky and University of Louisville this fall announced a \$3.76 million grant to create a national center of excellence in micro/nanotechnology. The highly competitive grant from the National Science Foundation (NSF) is one of just 16 awarded to universities across the country.

UK and University of Louisville are joining a new national network which will make university facilities, tools and expertise in nanoscale science, engineering and technology available to outside users.



Researcher working inside the Center for Nanoscale Science and Engineering at UK.

UK HealthCare by the numbers

- In the past year, UK HealthCare served more than 254,000 patients at UK Chandler Hospital, UK Good Samaritan Hospital, Kentucky Children's Hospital, Kentucky Clinics and UK outreach clinics.
- UK HealthCare inpatient discharges: **36,000**
- Outpatient visits: **I**,**I80,03I**
- UK HealthCare revenue: **\$1.1 billion**
- UK Emergency Department Cases: 91,146
- UK HealthCare FTEs: **10,515** (budgeted 2015 including UK HealthCare staff, faculty, residents and Eastern State Hospital)

"This collaboration integrates a diverse set of researchers, expertise and capabilities, allowing manufacturers across the nation to explore nanotechnology and how it can provide solutions to real-life challenges," said UK Provost Tim Tracy. "It will establish our campuses and our commonwealth as hubs of next generation advanced manufacturing."

Eight key nanotechnology and advanced manufacturing facilities at UK and UofL will provide a collaborative center for academia, small businesses and industry to "build miniature solutions for applications in healthcare, energy, security, and beyond," said Todd Hastings, director of the UK Center for Nanoscale Science and Engineering and UK College of Engineering professor.

The five-year grant will be used to enhance and upgrade advanced manufacturing equipment at UK and UofL research facilities, add staff to help train and support up to 500 additional external users, provide seed money for research projects in key advanced manufacturing areas, and engage more minorities and women in nanoscale science, engineering and technology.



From left, Kevin Walsh, director of UofL's Micro/ Nanotechnology Center; Robert Cohn, director of the UofL Huson Nano Core facility; and Todd Hastings, director of the UK Center for Nanoscale Science and Engineering.



The planned 6,000-s.f. SSRI will be a multidisciplinary scientific center ocused on contemporary approaches to prevention and treatment of sports injuries.

Health Sciences awarded \$4.2 million by DOD

The Department of Defense recently awarded the UK College of Health Sciences a \$4.2 million grant to support research on injury prevention and performance optimization in U.S. Special Operations Forces. The award, the largest ever received by the College of Health Sciences, coincides with the establishment of the new UK Sports Science Research Institute.

Scheduled for completion in the summer of 2016, SSRI will be a multidisciplinary scientific center focuse on contemporary approaches to prevention

and treatment of sports injuries and concussions, performance optimization, musculoskeletal health and rehabilitation, metabolism, and neuro-cognition.

Unintentional injuries in the military have been called a "hidden epidemic," according to Dr. Scott. M.

Lephart, dean of the University of Kentucky College of Health Sciences.

"Military special operators are among the highest level athletes in the world, whose injury patterns and performance needs mirror those of professional athletes," he said. "These are elite warriors expected to be at peak performance in extremely dangerous and unpredictable situations. There is absolutely no room for sustaining a preventable injury."

Turning breakthrough lab science into new healthcare therapies

Across the University of Kentucky campus, researchers are engaged in translational science – the process of turning a basic science discovery into new therapies and applications to improve patient and community health.

The hub for this work is the Center for Clinical and Translational Science, which in 2011 garnered a \$20 million Clinical and Translational Science Award (CTSA) from the National Institutes of Health. UK is one of only 62 institutions to receive the prestigious award, and is in the elite company of only 22 academic medical centers to have earned the research "triple crown" of a CTSA, a National Cancer Institute designation (at the Markey Cancer Center), and a federally funded Alzheimer's Disease Center (at the Sanders-Brown Center on Aging).

The UK Center for Clinical and Translational Science aims to catalyze this process by improving infrastructure, fostering interdisciplinary team science, and building a robust workforce for translational research across campus and the biomedical research spectrum. The center invests in good ideas for improving health, with more than \$38 million in external grant awards resulting from its \$4 million pilot grant program.



UK researcher Jon Thorson and Booth Energy Group President Paul Horn take samples from an coal mine to assess for organisms useful in medical treatments.

UK bioprospectors dig literally for organic roots of new cures

Researchers in the University of Kentucky's Center for Pharmaceutical Research and Innovation (CPRI) are looking deep underground to develop the latest and most effective drugs for disease treatment.

It's part of a UK-based bioprospecting initiative, which involves a collaboration between CPRI, the Center for Applied Energy Research (CAER), and the Kentucky Geological Survey (KGS). The program collects samples from unusual environments throughout the commonwealth, with the goal of finding new, unique organisms that produce natural products that could potentially be used to develop new drugs with an initial focus on treatments for cancer, infectious disease and inflammation

CPRI Director Jon Thorson and his 11-member lab team are part of a large consortium of investigators at UK focused upon the discovery and development of natural product-based drug leads from



Dr. Scott Lephart, Dean, UK College of Health Sciences

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In high school I realized that music was what I wanted to do with my life. Coming from a family full of musicians made life a lot of fun. My parents were so passionate about music and developed that passion in me.

I don't think I even applied to any other school - not going to UK was not an option.

My degree really is something that I utilize as a musician; I know how to market myself as an artist. I have the business background to help me with my music career.

My professors and advisor took a genuine interest in my passion for music. They supported my success.

My lawyer, Scott Safford, is a UK graduate, too. In Nashville, when you find another UK graduate, you want to work with them! Scott and I immediately bonded, sharing our campus experiences and pride for our Wildcats! When you're away from home, you want a couple of Wildcats in your corner to "see blue." with you.

The University of Kentucky is like a big family, cheering you along every step of the way.

Now I live in Nashville and I'm getting ready to sign my first publishing deal.

"It's awesome to have the champions I have from the University of Kentucky to share this journey with me?"







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RESEARCH AND INNOVATION



Researchers in Thorson's lab take samples from unique environments and purify strains of the microbes they find to create compounds or other researchers to use.

unique sources including bacteria, fungi and plants.

Through the collaborations with CAER and KGS, Thorson's team has the opportunity to study products taken from Kentucky underground and surface coal mines, thermal vents from underground coal mine fi es, mining reclamation sites and deep-well core drilling operations for carbon sequestration.

Once samples are collected, Thorson's team places the material on media plates

and begins the painstaking process of purifying and growing each individual strain of bacteria. The team looks for organisms that are capable of producing novel molecules, and then isolates and characterizes the new compounds from these organisms.

CAER is leading charge in biotechnology innovation

The 2014-15 academic year saw University of Kentucky's Center for Applied Energy Research asked to lead the charge in innovation in biotechnology both for the commonwealth and the country through two major awards of federal funding.

Last fall, a project aimed at helping Kentucky transition to a "new energy economy" garnered the state, under the leadership of CAER, \$20 million from the National Science Foundation (NSF). The state is one of six jurisdictions that has been presented with a five-year Resea ch Infrastructure Improvement Track 1 award from the Experimental Program to Stimulate Competitive Research (EPSCoR).

An additional \$4 million in matching funds pledged from Kentucky EPSCoR – the Experimental Program to Stimulate Competitive Research – brought funding for the project to \$24 million.

Kentucky's project, titled "Powering the Kentucky Bioeconomy for a Sustainable Future," provides a major upgrade to the

Commonwealth's research infrastructure, with targeted investments at 10 Kentucky research and highereducation institutions. Its principal investigator is Rodney Andrews, director of CAER.

The funding will



Rodney Andrews, Director, CAER

increase the number of students pursuing science and engineering careers, provide new stateof-the-art infrastructure that allows the state's institutions to continue to innova

state's institutions to continue to innovate and offer solutions for the energy needs of the Commonwealth, and develop technologies that will result in jobs in the areas of the state most impacted by the changing energy landscape.

In January, CAER represented the state again in the launch of the Institute for Advanced Composites Manufacturing Innovation (IACMI) as part of the National Network for Manufacturing Innovation.





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Building an advanced workforce pipeline

Apprenticeship programs created here are becoming a modern manufacturing best practice

ENTRAL Kentucky's advanced manufacturing prowess has been evident since automobiles started rolling out of Toyota Motor Manufacturing Kentucky in Georgetown in 1988 and Camrys became America's most sought after car about a decade later. With upscale Lexus ES 350 production ramping up in October 2015, the region's lofty position in the global auto industry was further solidified – while the need for inc easing numbers of qualified workers is furthe elevated in the minds of the state's educators and employers.

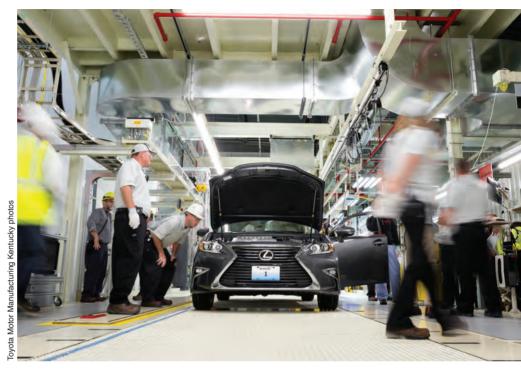
The good news is that careers in advanced manufacturing are winning the public relations battle – because today's jobs are not the "dark, dirty and dangerous" work of decades past. Plus, more programs than ever are not just available but actively seeking students looking to enter good and often highpaying professions.

Moreover, these careers are helping out the state's economic forecast as a whole.

"Kentucky's unemployment rate has been below the national average for months," Kentucky Cabinet for Economic Development Secretary Larry Hayes said. "That is why we have spent so much time and effort on workforce training. Through the Kentucky Skills Network, and with such programs as KY FAME (Kentucky Federation of Advanced Manufacturing Education), which is an apprentice-type program, we are telling companies, 'Look, we will work with you to find qualified workers, and we wi provide the programs needed to ensure that they are properly trained.'

"Our workforce training programs are attracting national attention for their success, and companies have noticed," he said. "Last year alone, we trained 84,000 employees and assisted 4,100 companies."

The KY FAME program is an innovative blend of industry and education, with a primary focus of meeting manufacturers' needs by giving students 21st-century workplace skills. Participating manufacturers sponsor postsecondary students based on a number of criteria, including ACT scores and an aptitude for STEM (science, technology, engineering, mathematics) fields. Then, through a partnership with a local



Kentucky Community and Technical College System school, it immerses them in an intense work-study regimen.

KY FAME students become part-time employees of the sponsoring manufacturer with an hourly wage and, in some instances, full-time benefits. They spend th ee days a week in the employer's facility and two days in the classroom, where they can share and discuss their experiences with the instructor in a much deeper way than with traditional models, according to Dianne Leveridge, the KCTCS director of technical programs and KY FAME board member.

"It's more than an apprenticeship. Standard apprenticeship models are based on time – thousands and thousands of hours of time," Leveridge said. "This model is five straight semesters, so its based on deep, comprehensive skills development in a shorter period of time."

Originated by Toyota and BCTC

The KY FAME model was grown from the successful Advanced Manufacturing Training program TMMK in Georgetown pioneered in a partnership with Bluegrass Community and Technical College back in 2010. Since that program was implemented, other Bluegrass region businesses have joined the AMT program, Toyota's decision to locate its fi st Lexus line outside of Japan at TMMK is a prime example of what can happen when advanced manufacturing and education come together for the good of industry and jobs.

which focuses on technical maintenance skills. As with KY FAME, this educationtraining program will be implemented across Kentucky within regional chapters comprised of several regional manufacturers and colleges within KCTCS.

The curriculum isn't exclusively technically based, Leveridge said, but it was developed in a way to enhance participants' "lean thinking," which in turns echoes efficient-manufacturing concepts

"What this program does is bring together the critical skills that many applicants, many people – even those currently employed – lack around critical thinking, problem solving, working in teams, communications and interpersonal skills. There are critical components embedded across the curriculum coupled with very specific technical skills

As of early November there are eight chapters within KY FAME: Bluegrass Region, Greater Louisville, Northern Kentucky, Elizabethtown/ Lincoln Trail, Greater Owensboro, Cumberlands, Southcentral and Western

COVER STORY

KY FAME has a mission to show people that advanced manufacturing is not "dark, dirty and dangerous."

Kentucky regions. By the end of the year, Leveridge said, there could be 10 chapters, representing as many as 100 companies inside Kentucky. Each chapter is fairly autonomous when crafting the program to meet the manufacturers' immediate needs.

Perception is one of the biggest obstacles manufacturers have to overcome when trying to attract talented students. Leveridge said some chapters held open houses at participating manufacturing facilities to help stave off factory stereotypes.

"After the open house, parents of students were calling employers saying, 'Put my student in this program' – which is part of the trouble that manufacturing traditionally has to overcome, the perception that it's dark, dirty and dangerous," she said. "And when they walked through the facility, they saw a typical advanced manufacturing facility, which you see today all over Kentucky: very clean, very bright, automated, exciting, high tech, an interesting place for their students to start a career."

Filling skilled worker deficit

TMMK External Affairs/Government Relations Manager Kim Menke, added that Toyota's Advanced Manufacturing Technician program and KY FAME are the foundation of a holistic "learn and earn" model and addresses huge worker deficits ac oss the country.



"This deficit is due to manufacturin growth, the pending retirement of experienced high skilled maintenance workers and the lack of interest/awareness of rewarding careers in advanced manufacturing," Menke said. "Once FAME Chapters are established, with the AMT Program, additional curriculums can be added for a variety of other job functions that manufacturing need. Job functions such as machinists, tool-and-die makers, specialized equipment operators and assemblers are developed based on the needs of each manufacturer."

Meeting this demand will impact the economy in many ways – besides the obvious adding of jobs.

"Several small manufacturers have noted they want to expand but cannot find the necessa y workers to support the demands of the marketplace," Menke said. "Growth (of their business) and pending retirements are a significant



The KY FAME model was grown from the successful Advanced Manufacturing Training program TMMK in Georgetown pioneered in a partnership with Bluegrass Community and Technical College in 2010.

challenge for everyone, with a very limited number of willing, qualified, drug-free workers in the supply pipeline."

The success at Toyota, which added an entirely new production line and 750 new jobs with it, proves the need for jobs will absolutely not slow down, and Toyota also is putting its money where its mouth is: investing \$531 million to grow its plant 307,310 s.f. to accommodate the ES 350 addition.

"Adding production also attracts more business for our supply base across the commonwealth and adds to the tax revenues for the local economy," TMMK External Affairs Manager Rick Hesterberg said. "Kentucky is already third in the U.S. in overall vehicle production, and with the addition of Lexus volume should get closer to the No. 2 spot."

Auto sector big, it's impact bigger

According to the Kentucky Automotive Industry Association, the state is home to more than 460 motor vehicle industry facilities, which include four major auto assembly plants, employing nearly 85,000 people full-time. In 2014, 1,276,557 vehicles rolled off Kentucky assembly lines, and \$5.5 billion in Kentucky-made vehicles and parts were exported. Kentucky ranks third in the United States in light vehicle production – behind Michigan and Ohio – but is first on a per capita basis

Those are numbers to be reckoned with, and KAIA Executive Director Dave Tatman said the notoriety of adding Lexus to those numbers is significant

Accompanying the jobs in the TMMK expansion, he said, are many more jobs outside of Georgetown.

"The impact goes way beyond the 750 jobs at the plant, although the direct impact of that is huge," Hayes said. "There are 750 more families that now have financia stability. Those families now have the resources to buy houses, food, medicines, gas, entertainment, etc., in the communities in which they live.

"Those communities benefit f om the extra spending, which, in turn, allows them to hire more people to handle the additional business. The effect grows the economy in other communities. And since Toyota attracts workers from 77 of Kentucky's 120 counties, the impact throughout Kentucky is huge."

And, he said, the investment further attracts new businesses to supply the parts the company will need. Toyota already has 100 supplier companies in Kentucky, 15 of which are in Scott County. The numbers of companies should only increase, which grows the state economy even more.

"With every automotive job that we create in the commonwealth, it creates 3.5 other jobs in other parts of the economy. So it's a huge economic engine," Tatman said.

One of every 13 jobs in the state of Kentucky is related to the automotive industry, and the sector has \$14.3 billion economic impact on the state's GDP.

Additionally, other manufacturing sectors will continue to look to Toyota and the standards it sets. State and local

Kentuc

economic development officials hope they will choose to locate their new or expanded facilities here, too.

Getting better at creating skilled workers

So you could argue that educating enough workers is the hill that will keep this huge ball rolling.

"Collaboration is the key for sustainability," Menke said. "Toyota has the AMT model in all eight states where we have manufacturing operations. KY FAME was the first and the most establishe program with phenomenal results. Gov. Steve Beshear and the Kentucky Economic Development Cabinet recognized the potential and helped begin to duplicate the model across the commonwealth."

That model, following the "Toyota way" approach, Menke said, is built on continuous improvement, so the experience and new ideas are shared and standardized across participants for continuous improvement so manufacturers are not reinventing the wheel in each region with competing programs.

"Toyota continues to develop the next manufacturing job function with the greatest need: tool and die," he said. "Other manufacturers may have another job

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More than 10 million vehicles have rolled off Toyota's assembly lines in Georgetown, home of Toyota's largest vehicle manufacturing plant in the world. The Toyota Kentucky plant became the company's first to build Lexus model in the U.S. when it recently launched the ES 350. This latest project added 750 jobs to its workforce in Georgetown for a total of 7,500 at its Georgetown facility. Indirectly Toyota emple



Wil James, President, Toyota Motor Manufacturing Kentucky, Inc.

facility. Indirectly, Toyota employs more than 21,000 across the state.

The \$5.9 billion Kentucky plant currently has the capacity to manufacture 550,000 cars annually, including the Camry, America's bestselling car, Camry Hybrid, Avalon, Avalon Hybrid and now the Lexus ES. Four-cylinder and V-6 engines are also produced in Georgetown, with a current annual capacity of 600,000.

function of greater need, and FAME chapters will add based on their needs to continue to grow and share the KY FAME model."

Though more participants are needed and more long-term careers will need to be

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COVER STORY

Central Kentucky's education sector is grading well from kindergarten to college

BY KATHERAN WASSON

OU only need one word to sum up the education landscape in Lexington and surrounding communities: growth. From plans for three new schools in Fayette County to \$1.8 billion in construction projects in just three years at the University of Kentucky, the demand for schooling in this already highly educated region doesn't seem to be slowing down.

New schools for Fayette County kids

Fayette County Public Schools has announced plans to build two elementary schools and the district's sixth high school to help accommodate the more than 40,000 students now enrolled.

The elementary schools, slated to open in August 2016, will be located east of Interstate 75 near Hamburg Pavilion and off Georgetown Road, according to the district. Ground has broken for a new high school off Winchester Road, which is scheduled to open in August 2017

Growth and construction necessitated. After more than a year of revisions and community meetings, the Board of Education approved the plan in June that shifts some 5,000 students. It takes effect for elementary schoolers in fall 2016 and middle and high schoolers in 2017

Breaking ground at UK Meanwhile, UK has reached the \$1.8 billion mark in construction projects since 2012

Recently opened facilities include The 90, a \$32 million dining hall near the William T. Young Library and a \$15 million, 100,000-s.f. Art and Visual Studies Building - the latter a long overdue upgrade 40 years after the art program moved into a converted tobacco warehouse off South Broadway.

Looking to the future, work continues on a \$100 million state-of-the-art Academic Science Building on Rose Street, said Tim Tracy, university provost. Of special note, Tracy said, is that the

filled, the p ograms are working and the results speak for themselves. AMT/KY FAME programs are featured in 162 companies and 18 colleges across the country.

But the programs and the mindset of training advanced manufacturing workers will not exclusively be something done in specific training p ograms. Students in all levels of school will be affected.

"There are many job functions and career pathways that require different preparation to run the business of manufacturing - like administration, logistics, quality, support," Menke said. "The vision for KY FAME is to develop a pre-kindergarten through 12th grade education pipeline that feeds a career/continuing education pathway that begins with the Advanced Manufacturing Technician to support production, engineering, and business."



university's Athletics Department contributed \$65 million toward the science building.

Nearing completion is a new home of the Carol Martin Gatton College of Business and Economics. The entire \$65 million project is being funded by alumni and other donors, according to the university, and will allow the college to grow from 2,800 students to 4,000.

A \$175 million renovation and expansion of the student center, funded in part by a \$20 million gift from entrepreneur and UK grad Carol Martin "Bill" Gatton is also underway. Scheduled to open in January 2018, university officials p omise a modern and innovative space for students that will become the social center of campus.

Later this fall, UK will break ground on a \$235 million research building dedicated to studying health disparities in Kentucky, including diabetes, cancer, heart disease and substance abuse, Tracy said. The building will be located near the corner of Virginia and Press avenues.

KY FAME is successful for its three-prong approach to developing a well-rounded person: Technical Skills for the technology we know today; Manufacturing Culture or Core Concepts such as safety, workplace organization, lean manufacturing concepts, problem solving and machine reliability; and Personal Behaviors such as communication, diligence and initiative.

"Having a solid STEM foundation with will be critical in advanced manufacturing as we continue to develop new and better ways to make products," Menke said.

Growing a new industryeducation relationship

Establishing the foundation and developing new educational programs to create new products is nothing new. The

UK continues to expand its Living Learning Program. Approximately 40 percent of the freshman class now lives in a residence hall based on common interests or their major. Photo credit University of Kentucky.

Additional residence halls and parking areas are also planned.

EKU growing, too

Eastern Kentucky University also is in the midst of a makeover that will ultimately include additional new or renovated academic facilities, a renovated student union, new recreation center, new dining facilities, new residence halls, a new welcome and alumni center, athletics facility upgrades, various landscaping enhancements, and more

One particular point of pride will be the \$132 million, 340,000-s.f. New Science Building, which will house EKU's chemistry, physics, astronomy, biology and geoscience programs. It will be the

face of it is just changing, and TMMK helped set this ball rolling. Public-privateeducation-industry relationships are becoming more and more commonplace throughout the country.

As other states grapple with their own shortage of high-tech, Kentucky's approach to workforce development and economic development has been much more comprehensive, according to Joshua Benton, the executive director for workforce development within the Kentucky Cabinet for Economic Development.

"The approach we take is a little bit different, we are trying to really change the way we do business," he said. "Fortunately Kentucky has been ahead of the curve on that in better aligning our systems and resources."



Tim Tracy, Provost. University of Kentucky

largest such facility on any Kentucky university campus when it opens in 2017.

"There will not be anything like it in the Commonwealth of Kentucky," said EKU President Michael Benson. "We are so grateful to the state legislature, the Governor's Office, and to everybody who has supported us."

Student success in focus

On the academic horizon at UK is approval of a newstrategic plan, which will be presented to the Board of Trustees in October. Tracy said the plan focuses on undergraduate and graduate education, diversity, research and community outreach.

"I think it's a plan that will really move the institution forward and prepare us for the future," he said.

University administrators have launched a number of unique programs to ensure students have the tools they need for success.

UK continues to expand its Living Learning Program, Tracy said.

Approximately 40 percent of the freshman class now lives in a residence hall based on common interests or their major. These halls feature common areas for hanging out and classroom spaces for formal study. One of the largest interest areas, engineering, now boasts 450 students.

The Provost Persistence program is providing micro scholarships of \$500 or \$1,000 to help students "get over the hump" financially and kee them in school when they might otherwise drop out. Additionally, UK is launching a financial wellnes initiative to help students learn to manage their money during their years on campus.

"There's a transformation taking place in terms of how we do things and help students succeed," Tracy said. "That's the part that's so exciting to me, to see these signature programs and an increased commitment to our students and their success. There's such an energy right now that I think we're really making a substantial move forward toward academic excellence."

New leader for public schools

Fayette County Public Schools welcomed a new superintendent for the 2015-2016 school year. Emmanuel "Manny" Caulk comes to Lexington from Portland, Maine, where he led that state's

In terms of attracting students, these programs are especially enticing to those with an inclination toward STEM careers, but they also have a flip side Benton said. The programs also are enticing to officials t ying to secure more business within the state.

"These resources are definitely a part of the conversation when we are talking to the companies that are looking at Kentucky or looking to expand within the commonwealth," he said.

In Louisville, many similar programs are in place. Ford Motor Co. and UAW Ford created a new educational pilot program aimed at building real-world partnerships between teachers, students and manufacturers. The Ford NGL Collaborative Learning Externship is a part of the national Ford Next largest school district since 2012. His experience also includes stints as an assistant superintendent in Philadelphia and Baton Rouge, as a special education teacher and principal.

"I believe that Manny's professional experience and lifelong commitment to equity and social justice will enable him to create a collaborative community that ensures all students achieve at high levels and graduate prepared to excel in a global society," school board member Doug Barnett said in a statement released by the district.

Model Lab tops Newsweek list

Just down the road in Richmond, Model Laboratory High School on the campus of EKU ranked among Newsweek's top 2 percent of public high schools nationwide for the second consecutive year.

Newsweek reported that Model High's graduation rate was 100 percent and its collegebound rate 93.3 percent. Its average SAT and ACT scores were 1990 and 23, respectively. More than 16 percent of its students were participating in dual enrollment, for which they received both high school and college credit for taking EKU classes.

Established more than a century ago on the Eastern campus, Model School educates students from pre-K through 12th grade while providing fiel experiences for EKU students and demonstrating evidence-based strategies. It is the commonwealths only remaining laboratory school.

Interim Director Dr. Ann Burns attributed the

high ranking to Model's "emphasis on academics and individualized learning for all students. Each student is expected to succeed, and that makes all the difference in the world."

Success in school - and life

Central Kentucky students are proving their success continues even after they leave the classroom. Centre College bachelor's degree holders are the highest-paid in Kentucky and among the top 200 nationwide, according to a report by online salary database PayScale.

Centre grads earn an early-career median salary of \$39,700 and a mid-career median salary of \$86,700. That lands Centre at the 198th spot among more than 1,500 colleges and universities across the United States.

"It's no real surprise that we would be No. 1 in this report – one that highlights our graduates In their first job and, pe haps, more importantly, their last or next to last job when they are exerting considerable influence and leadership in their chosen field, making the ve y best use of their Centre College education," President John A. Roush said. "It's what we do here at Centre."

Getting educated employees for the manufacturing sector is crucial. For example, one of every 13 jobs in the state of Kentucky is related to the automotive industry, and the sector has a \$14.3 billion economic impact on the state's GDP.

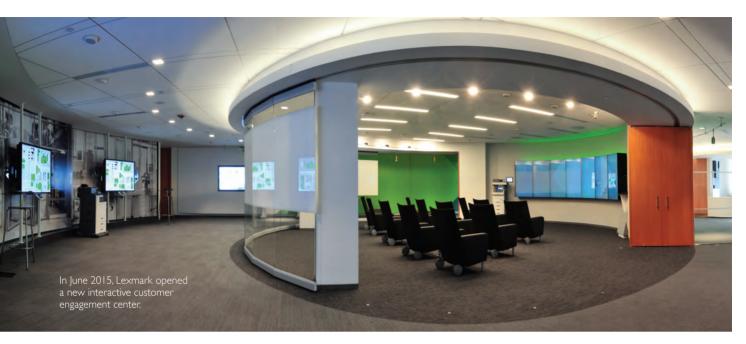


Generation Learning program. Within high schools it sets up small academies, geared toward a variety of disciplines, to help students make better connections between classroom learning and actual workplace experience.

KentuckianaWorks is the Workforce Development Board for the Greater Louisville region of Jefferson and six other Kentucky counties ss well as six Southern Indiana counties. The initiative produces a number of education- and workforce-related programs, including the Kentucky Manufacturing Career Center. More than 60 manufacturing employers partner with the center to advise the programming and training to better prepare adult candidates for entry-level jobs, and above, at their companies.

Along with manufacturing, KentuckianaWorks puts a heavy emphasis on jobs in the information technology sector. By 2020, there will be one million more computer programming jobs in the United States than workers to fill the – and 10,400 of those jobs will be in the Greater Louisville region. To meet this need, KentuckianaWorks developed Code Louisville, a free 12-week training program that is building a local computer software coding talent pool for the area. ●





Big business is here

Dozens of major corporations call Central Kentucky home



Above: Founded in 1960, Gray Construction is a top-ranked design-build contracting company in headquartered in Lexington.

Right: Big Ass Solutions is a world-renowned manufacturer of high-volume, low-speed fans.

EXINGTON and Central Kentucky boast a dynamic and always-growing business scene. It is home to dozens of national and international headquarters.

- A & W Restaurants
- Ale-8-One Bottling Co
- Allen Co Inc.
- Alliance Coal LLC
- Alltech Inc.
- Apollo Oil LLC
- Appalachian Regional Healthcare
- ArchVisionAsphalt Institute
- Aspnan Institut
- Associations InternationalATS Construction LLC
- A15 Construction I
 Big Ass Fans

- Bluegrass Hospitality Association
 Brandstetter Carroll
- Brandstetter Carroll
- Brock-McVey Co., Inc.
- Central Bank & Trust Co.CLARK Material
- Handling Co.
- Contours Express
- Corrisoft
- Council of State Governments
- Creative Lodging Solutions
- Delta Natural Gas Co.
- Denham-Blythe Co, Inc.
- Dupree Mutual Funds
- East KY Power Cooperative
- Ecampus.comFazoli's Restaurant Grou
- Fazoli's Restaurant Group Inc.
- Florida Tile
- Gall's Inc.
 Grav Const
- Gray Construction
- Greer Companies





Right: R.J. Corman Railroad Group LLC is located in Nicholasville and has thousands of employees nationwide.

- Hinkle Contracting Co. LLC
- iHigh.com
- Intech Contracting LLC
- International Spa Association
- ٠ Investors Heritage Capital Corp.
- Kaba Mas
- Kentucky Bancshares Inc. .
- Kentucky First Federal Bancorp
- Kinetic Technologies LLC
- Laura's Lean Beef Co. LLC .
- LBX Co. LLC
- Lexmark International • Link-Belt Construction Equipment Co.
- Lockmaster
- Mason & Hanger Corp.
- Mountain Enterprises Inc. Nally & Gibson Georgetown •
- .
- National Tour Association
- NetGain Technologies Inc. •
- . Phoenix Transportation Services
- Photo Science
- PlanGraphics Inc.
- Point Six Inc.





Link-Belt Construction Equipment recently dedicated a new Training and Quality Assurance Center at its headquarters in Lexington. The 30,000-s.f., \$5.5 million facility will house three classrooms, labs and high bays to accommodate any size Link-Belt crane. It brings Link-Belt's total manufacturing space to more than 1,000,000 s.f.



HEADQUARTERS



- Prestress Service Industries LLC
- R. J. Corman Railroad Group •
- . Rhino Resource Partners LP
- RR Dawson Bridge Co. LLC
- SIS Holding Co. Inc. •
- . Tempur Sealy International
- The Forcht Group
- The Race for Education • •
- Tower Communication Group Toyota Tsusho America Inc.
- Valvoline
- Webb Companies



Above: Alltech's global headquarters are located in Jessamine County.

Equine Sector Headquarters

- American Association
- of Equine Practitioners American Farriers Association
- American Hackney Horse Society
- American Hanoverian Society
- American Saddlebred Horse Association
- American Saddlebred Museum
- Association of Racing
- Commissioners International
- Breeders' Cup LTD
- Carriage Association of America
- Central Kentucky Riding for Hope Certified Horsemanship
- Association
- Equestrian Events Inc.
- Equine Land
- Friesian Horse Association
- Irish Draught Horse Society
- Kentucky Equine Education Project
- Kentucky Horse Park

- Kentucky Thoroughbred Association
- National Horsemen Benevolent and Protective Association
- National Thoroughbred Racing Association
- National Walking Horse Association
- North American Riding Academy
- Paso Fino Horse Association
- Racetrack Chaplaincy of America
- Rocky Mountain Horse Association
- The Jockey Club
- The Jockeys Guild
- The Pyramid Society Thoroughbred Owners and
- Breeders Association United Professional
- Horsemen's Association
- United States Dressage Federation
- United States Equestrian • Federation Inc.
- United States Hunter Jumper Association
- United States Polo Association · United States Pony Clubs, Inc.





Above: The Council on State Governments is a national organization that serves all three branches of state government.

Left: SIS is a world class, total information technology solutions provider serving more than 1,300 customers nationwide.

- Conservation Resource of North America
 - of North America
 - Kentucky Horse Council, Inc.
- Foundation
 - Kentucky Horse Racing Commission



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SHOT OF BOURBONIS



Winning Ways!

Thoroughbred sector that is back on track hosts Breeders' Cup with a \$60 million impact

BY ESTHER ZUNKER

HE Breeders' Cup World Championships were a thrill residents and visitors alike when the competition between the world's most elite Thoroughbreds came to Lexington staged for the first time in it 31-year history at Keeneland Oct. 30-31. The event, which had an estimated \$60 million economic impact on the region, was further enhanced by a diverse week of programming prior to the Breeders' Cup designed to attract more visitors to the Bluegrass, as well as engage locals in the pre-game festivities.

Local officials talked about the lastin impact of the Breeders' Cup and its preceding KentuckyOne Health Breeders' Cup Festival Week could have on the Bluegrass region. "With so many people coming here to Lexington, as well as the 12 hours of television coverage (at Keeneland) on Friday and Saturday...folks see we can support a major sporting event like Breeders' Cup. We have the infrastructure, community involvement and the hospitality," said Breeders' Cup Festival Executive Director Laura Prewitt. "In turn, people may give Lexington a second look as a venue when planning one of their major events."

Prewitt hopes Lexington will make a positive enough impression on Breeders' Cup to gain other opportunities to host the event. And, she and her colleagues hope that Breeders' Cup will consider Lexington again in the future.

One of the highlights of Breeders' Cup Festival Week were horse farm tours via Horse Country, Inc., a new not-for-profit o ganization dedicated to making fans of farms and Thoroughbred racing through experiences at those locations.

The tours offered rare "behind the scenes" experiences at Kentucky's iconic stud operations, nurseries and worldrenowned veterinary clinics. Attendees heard the stories of Breeders' Cup champions, and meet the sires, dams, siblings of this year's Breeders' Cup runners – and possibly the champions themselves.

The wide range of other programs offered throughout Breeders' Cup Festival Week include free nightly outdoor concerts in both Courthouse Plaza and Cheapside Park, art exhibits and plays in various venues around the city, the "Feeders' Cup" food truck competition, and the "Kentucky for Kentucky" 5k Fun Run & Walk.

KEENELAND

4201 Versailles Road Lexington, KY 40510 (859) 254-3412 keeneland.com

Keeneland plays an important role in both Thoroughbred racing and breeding. As the world's largest Thoroughbred auction house, Keeneland attracts buyers from nearly every U.S.

state and some 50 countries to its annual horse sales. Its race meetings in April and October feature some of the most important stakes in North America and offer some of the richest purses while showcasing many of the nation's top stables.

Keeneland is a National Historic Landmark, and its beautiful grounds are open to the public every day. Visitors can browse the Keeneland Shop and visit the Keeneland Library, one of the world's largest repositories of Thoroughbred-related information.

Mary Quinn Ramer, president of VisitLex, expects Breeders' Cup to have a long-term positive effect on Central Kentucky from a tourism standpoint.

"For racing fans that have never had an opportunity to experience Keeneland or go on a tour at one of the many farms we have around Central Kentucky, I'm confident they'll be hooked and want t



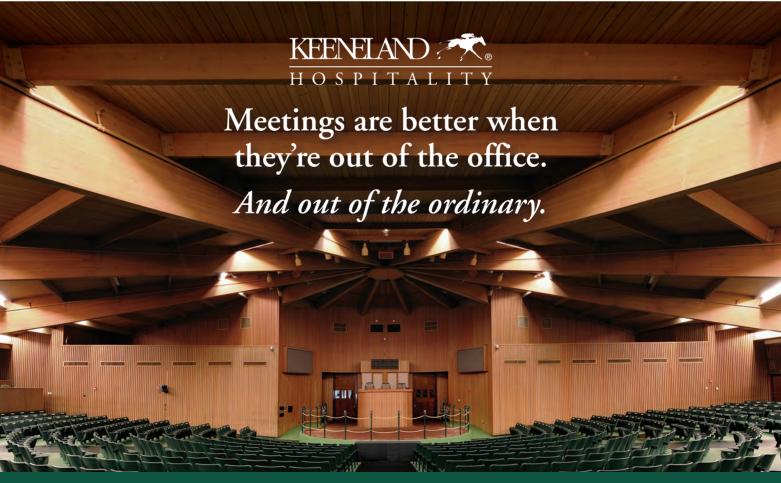
Bill Thomason President and CEO, Keeneland



In addition to its well known fenced horse farms, there is a scenic rural vista around ever turn throughout Central Kentucky.

come back," Ramer said. "We certainly anticipate making new friends and fans of the city through Breeders' Cup.

"We know people came for horse racing, but we also know we have this really vibrant and energetic city to deliver," Ramer added. "Whether their interests are local breweries, or the bourbon, culinary, and arts and culture scenes...we're going to be able to showcase all that makes Lexington the wonderful place it is. We're thrilled about the opportunity to welcome some of these folks into the mix and to keep them coming back for years to come."





Above: Visitors can see Thoroughbreds and other horse breeds up close and personal at the Kentucky Horse Park and horse farm tours.

Right: The Breeders' Cup World Championships were held at Keeneland at the end of October 2015, and had horses from all over the world in competition.

Vince Gabbert, vice president and chief operating officer of Keeneland added the Breeders' Cup media exposure and television coverage will open Central Kentucky up to an audience that may not have ever heard about or visited the area.

"I think people will be very happy with what they see," Gabbert said. "The racetrack will be represented very well on those days with the great races and the



full fields. And time of year in Lexington is already fun...(the TV coverage) will expose it to people that would never have otherwise heard about it."

Gabbert believes the Breeders' Cup could even attract new residents to Lexington, as well as new members to the local Thoroughbred industry.

"There are a number of people that could choose to live anywhere in the world, and some of them have homes



on other continents...but they choose to make (Central Kentucky) home because of the horse and the impact the Thoroughbred has on our region, our state, and on their livelihood," Gabbert said. "Breeders' Cup is not only a marketing opportunity for Keeneland; it's a marketing opportunity for the entire Commonwealth region. I think the city will put its best foot forward, and there are definitely opportunities from a tourism basis, as well as a longterm resident standpoint—to create an atmosphere where people would want to call Lexington home."

Fasig-Tipton

Thoroughbred, Standardbred sales fasigtipton.com

Festival of the Horse

Parades, entertainment Georgetown festivalofthehorse.org

Keeneland

Thoroughbred racing, sales keeneland.com

Keeneland Library Collection of racing archives keeneland.com

Keeneland's rich tradition of racing fashion was well practiced during The Breeders Cup in October.

Lexington Junior League

Charity Horse Show Historic Saddlebred event lexirleague.com

The Red Mile Harness racing Lexington theredmile.com

Tattersalls Standardbred sales tattersallsredmile.com

EDUCATION

Asbury College Equine Studies Wilmore asbury.edu

Georgetown College Equine Scholars Program Georgetown georgetowncollege.edu/equinescholars

Kentucky Equine Management Internship Program

kemi.org

Kentucky Horseshoeing School Richmond kentuckyhorseshoeingschool.com

Midway College Equine Studies Midway midway.edu/academic-programs/equine

North American Racing Academy Equine workforce education nara.kctcs.edu

The Race for Education College scholarships raceforeducation.org/scholarships Horses bred in Central Kentucky are top winners at tracks around the world and bring hundreds of foreign buyers to Lexington's sales.

University of Kentucky Ag Equine Programs www2.ca.uky.edu/eguine/

EQUINE RESCUE & ADOPTION

Kentucky Equine Humane Center Nicholasville kyehc.org

RESEARCH

Maxwell H. Gluck **Equine Research Center** University of Kentucky www2.ca.uky.edu/gluck/

VETERINARY CLINICS

Hagyard Equine Medical Institute hagyard.com

Lexington Equine Surgery & Sports Medicine

Park Equine Hospital parkequinehospital.com

Rood & Riddle Equine Hospital roodandriddle.com

Woodford Equine Hospital Versailles

woodfordequine.com



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Products the nation can be proud of

Central Kentucky manufacturers are known for everything from cars to beer to tape

OYOTA Camrys, a slew of bourbon manufacturers, Tiffany jewelry, Post-it notes, Alltech animal feed and Carhartt work clothing are just a few of the name brand products manufactured in Central Kentucky and known around the United States and the world. Of course, the region is home to some of the world's most famous Thoroughbred breeding farms and is globally recognized for the production of racehorses.

These manufacturers are located in Lexington unless otherwise indicated.

3M

Post-it products, Scotch Tape Cynthiana – mmm.com

Ale-8-One Bottling Co. Soft drinks Winchester – ale-8-one.com

Alltech Inc. Natural animal feed additives Nicholasville – alltech.com

Alltech's Lexington Brewing and Distilling Co.

kentuckyale.com

ASC Convertible tops ascglobal.com





Audio Authority Media switches audioauthority.com

Barrel House Distillery *Moonshine, rum, vodka* barrelhousedistillery.com Above: The Camry produced in Georgetown since 1985 at Toyota Motor Manufacturing Kentucky is America's best selling and most popular car.

Left: Kaba Mas is the world's leading manufacturer and supplier of high security, electronic safe locks.

Right: Link-Belt Cranes in Lexington makes rough terrain, truck, crawler, lattice and telescopic cranes for the global market.

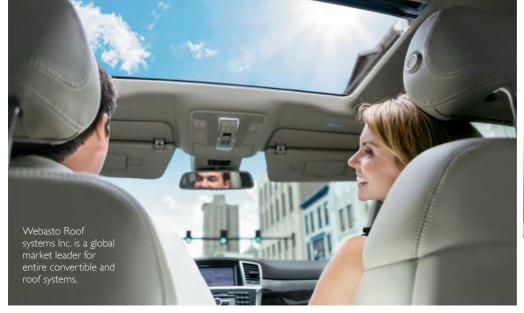
> **Big Ass Solutions** Industrial ceiling fans bigassfans.com

Buffalo Trace Distillery Bourbon Frankfort – buffalotrace.com



Bulleit Distilling Co. Bourbon Lawrenceburg – bulleitbourbon.com

Carhartt Inc. Work clothing Irvine – carhartt.com





Above: Buffalo Trace's award-winning Single Oak Project.

Caterpillar Inc. *Tractor components* Danville – cat.com

Ceradyne Ceramic inserts for bullet proof vests ceradyne.com

Clark Material Handling Co. *Forklifts* clarkmhc.com

Corning Display Technologies *Glass processes & products technology* Harrodsburg – corning.com

Country Boy Brewing *Craft beer* countryboybrewing.com

Florida Tile Inc. Porcelain & ceramic tile Lawrenceburg – flo idatile.com

Four Roses Distillery Bourbon Lawrenceburg – fourroses.us

Denyo Manufacturing Corp. High-output diesel generators Danville – denyo.co.jp/eng/group.dmc.html

GE Lighting LLC Automotive headlights, specialty lamps ge.com

Georgia-Pacifi Dixie Cup cups & plates gp.com

Highbridge Spring Water Bottled water Wilmore – highbridgesprings.com

Hobart Commercial dishwashing equipment Danville – hobartcorp.com

International Paper *Corrugated boxes* internationalpaper.com

Jim Beam Brands Bourbon Frankfort – jimbeam.com

J.M. Smucker Co. *Jif peanut butter iif.com*

Johnson Controls Inc. Automotive foam pads jci.com

Kaba Mas LLC High-security locking solutions kaba-mas.com



Above: Carhartt produces work clothing in Irvine.

Right: Wallace Station products are made by Central Kentucky based and world renowned chef Ouita Michel.

Kinetic Technologies Animal, human supplements

kinetictech.com
Laura's Lean Beef

Natural beef products laurasleanbeef.com Lectrodryer

Liquid dryers Richmond – lectrodryer.com

Link-Belt Construction Equipment Co. Telescopic & lattice boom cranes linkbelt.com

Lockheed Martin Military operations logistics support lockheedmartin.com

Lore Brewing Co. *Craft beer* Danville – lorebrew.com

Lucas Equine Equipment Equine stall components, farm entrance gates Cynthiana – lucasequine.com

Mingua Beef Jerky Paris – minguabeefjerky.com

Nacco Materials Handling Group Lift trucks Berea – nmhg.com

Neogen Corp. Food & animal safety products neogen.com

Old Kentucky Candies oldkycandy.com

Osram Sylvania Fluorescent/tungsten halogen lamps Versailles/Winchester – sylvania.com

Parker Seal Engineered o-rings parker.com

Pittsburgh Glass Works Windshields Berea – pgwglass.com

Q-Lighting Inc. Commercial lighting solutions q-lighting.com

Quillin Leather & Tack Equine halters & equipment Paris – quillin.com

Rebecca Ruth Candy Factory Frankfort – rebeccaruth.com





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

Left: Woodford Reserve is produced at a historic distillery in Versailles.

Below: Red Wing Shoe Co. produces classic, hard working footwear.



Toyota Motor Manufacturing, Kentucky Automobiles, engines Georgetown – toyotageorgetown.com

Trane Commercial Systems *Air systems* trane.com

Trim Masters Inc. Automotive interior trim Nicholasville/Harrodsburg – trimmasters.com

Unicomp *Keyboards* pckeyboard.com

US IOL Inc. Intraocular lenses usiol.com

Vermont Castings Group *Fireplaces, wood-burning stoves* Paris – vermontcastings.com

Wausau Paper Paper towels & tissues Harrodsburg – wausaupaper.com

Webasto Roof Systems Inc. Automotive sunroofs

webasto.com/us Weisenberger Mills Baking products

Midway – weisenberger.com West Sixth Brewing Co.

Craft beer westsixth.com

Wild Turkey Distillery Bourbon Lawrenceburg – wildturkeybourbon.com

Woodford Reserve Distillery Bourbon Versailles – woodfordreserve.com



Richmond – sherwin-automotive.com **Tiffany & Co.** *Luxury jewelry* tiffany.com

Tokico Inc. Brake & suspension systems Berea – tokicousa.com

Red Wing Shoe Co.

Paperboard folding boxes Nicholasville – rocktenn.com

Furniture & Railing

Lancaster – rockytoplogfurniture.com

Rocky Top Log

Log furniture & railing

Rogers Windows

rogerswindows.com

Ruggles Sign Co.

Commercial signage Versailles – rugglessign.com

Windows

Danville - redwingshoes.com

Work boots

Rock Tenn

Strong community banks

Kentucky financial institutions li e the job growth that is fueling rebound in real estate lending



BY ROBERT HADLEY

F ever a market needed to bear the disclaimer "results may vary," it would be Central Kentucky's banking environment in 2015.

It's seven years post-recession, and most analysts say the national economy is shaping up – unemployment is down and Wall Street's bull market weathered China's jolting hiccup in summer 2015. But in Kentucky, banking loan portfolios are generally motivated by real estate, which in turn often is driven by the ebb and flow of coal bourbon, manufacturing and agriculture.

Most Kentucky bankers still view the six-year-old recovery with a cautious eye.

"We haven't hit a hard stride yet," explained Charles Vice, commissioner of Kentucky's Department of Financial

Central Kentucky''s urban areas are experiencing strong real estate loan markets.

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Community Trust Bancorp, Chairman Inc. operates with two President/CEO, subsidiaries, Community Community Trust Bank, Inc. and Trust Bancorp, Community Trust and Inc Investment Co. CTBI provides competitive products and services with a "community banking" level of service.

Community Trust Bancorp, Inc. 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, four trust offices ac oss Kentucky, and one trust office in ennessee. As of June 30, 2015 Community Trust Bancorp, Inc. had assets of \$3.8 billion; it employs more than 1,000 individuals. Community Trust Bancorp, Inc. is traded on the NASDAQ stock market under the symbol "CTBL."

Institutions. "There is some growth, but it's still at a pretty slow pace.'

A factor for the slow growth among banks is the dependence on real estate lending, which most sources say has not caught up to pre-2008 levels.



"There's still a lot of recovery going on in the housing industry," said Bo Henry, president of Republic Bank & Trust Co.'s Central Kentucky division. "I've been in the business 23 years, and it's not near to being back to what it was."

Central Kentucky tends to be a heavy real estate market, Henry said. Singlefamily, owner-occupied housing and some one- to four-family investment properties are driving much of the growth Republic is now seeing in the region. There is an upswing in owner- and nonowner-occupied commercial properties, the bank also reports.

The fundamentals of supply and demand are playing a role in the slow growth.

There's not a lot of subdivision growth going on right now," Vice said. "We had a lot of inventory going into the recession. As we see that inventory taken up, we'll see more expansion for more subdivision development. But we're not seeing that yet."

A relative glut of available housing means much of the recent mortgage lending growth was driven by existing homeowners eager to take advantage of current low interest rates.

That trend may be changing, as some banks are seeing an increase in homebuying. A year or two ago, 75 to 80 percent of the bank's mortgage lending involved new or existing customers, said Louis Prichard, president and CEO of Paris-based Kentucky Bank. Today, he said it's more like a 50/50 split.

"People are interested in purchasing homes," he said. "The length of time that homes for sale are on the market is shrinking. In other words, if it took a year to sell a \$200,000 house a year or two ago, now it takes six or eight or four months."

The degree of recovery being seen is dependent on the location. Generally, urban

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lim Grubbs President/CEO. United Bank

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Louis Prichard President/CEO, Kentucky Bank & Kentucky Bancshares, Inc.

year, our assets will surpass the billion dollar mark. We recently added two additional offices in Madison Count , which expands our footprint to 17 offices in 10 Kentucky counties. Our products include Wealth Management, Commercial Lending, and Treasury Management, as well as more traditional, personal banking services.

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areas have stronger real estate loan markets, while rural areas lag somewhat. For example, the construction of Toyota's new \$80 million production engineering facility in Georgetown is expected to bring up to 300 home-buying workers to the area.

That's the type of growth that drives urban banks further into the black, while those with wider service areas may see less of a spike in lending.

"We're almost fully back, particularly in Lexington and surrounding counties," As of June 30, 2015, Community Trust Bancorp, Inc. had assets of \$3.8 billion.

said John Mauldin, CEO of Bank of Lexington. "It's a pretty brisk lending market out there right now."

Bank of Lexington's 2014 year-end shareholder letter reported its total lending was up 10 percent from the previous year. Mauldin attributes the growth Bank of Lexington is seeing to both low interest rates and a real estate market catching up

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with the "pent up demand" for housing stifled in the ecession.

"I tell you, the Lexington market is hot right now," agreed Jeff Koonz, Lexington market president for Your Community Bank. "We're seeing, in parts of town, a lot of homes are only on the market 30 days."

Two of the state's most venerable industries, Thoroughbred horse racing and manufacturing, have strengthened recently and are driving loan growth.

"I cover everything from here to Elizabethtown," Koonz said. "Elizabethtown is in a very robust manufacturing market lately, so we're seeing some increase there" for commercial lending.

In April, the global transport manufacturer Hendrickson USA LLC announced a \$20 million project in Elizabethtown slated to bring 75 jobs (eifky.com/751/).

Manufacturing activity can and does impact communities far from major metropolitan hub. For example, in Henderson, Ky., Scott Davis, chairman and CEO of Field & Main, a community bank formed recently by a merger, said hiring that occurs 45 miles away at Toyota's Gibson County, Ind., factory can hasten Henderson home sales and spur demand for office and wa ehouse space.

"Clearly, the automotive industry, when (it) gears up for production or pulls back, can have a direct impact on commercial real estate markets," Davis said.

Faceless competition

Meanwhile, amid the not quite solid recovery some Kentucky banks are facing right now comes a new breed of rivals and you can't even see them.

"In the past, if a competitor moved in, a building and a sign went up, whether it was a bank, mortgage lender or small loan company," Vice said. "One of the things different about this market is you're not necessarily facing competition from the brick-and-mortar (company) down the street."

Vice refers to two of the latest developments across the Kentucky lending landscape: online lenders who need no local physical building and "marketplace lending," a relatively new movement where companies or individuals make loans to one another without bank involvement.

Most Kentucky community banks offer some form of online services, from YOUR COMMUNITY BANK

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in the communities we serve.

reviewing statements, balances and transactions to ordering debit cards or completing simple loan applications.

With an online lender, however, the local customer deals with a faceless national entity but one whose low overhead and resulting lower interest rates makes it an attractive alternative to the brick-and-mortar

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Standing, left to right: Camden Skidmore, Jeff Koonce, Andy Walker

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leff Koonce Central Kentucky Market President, Your Community Bank

FINANCIAL SERVICES



PNC bank has 26 branches and more than 200 employees in the central and southeast Kentucky areas

bank down the street.

Although electronic lending of this type is not tracked by the state, Vice said, most bankers acknowledged the impact is real.

"They're definitely a th eat to us and other banks in the market," Henry said. "They're targeting a specific type of customer who prefers not to conduct business face to face; it's just the way consumers are going.'

"There's not much you can do about it," Mauldin said. "Everyone's trying to come in (to Kentucky markets) said Louis Prichard, president and CEO of Paris-based Kentucky Bank said Louis Prichard, president and CEO of Paris-based Kentucky Bank with low rates, trying to get business because they can't find it in their home a eas."

Local banks have a counterbalance, however. With an online bank, they ask, whom do you call when your application hasn't been approved on time or the funds that are supposed to be there aren't? The lack of a person you can talk to face-to-face may be a big downside to working with an online lender, they say.

"Our bank is a believer that you don't fear competition, you learn

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John Gohmann Regional President, PNC Bank

200 employees in the central and southeast Kentucky areas, we are proud of our history of supporting our customers, communities, employees and shareholders.

from competition, particularly smart competition," Prichard said. "What is it that they do you could adapt to your business plan and your strategy and fit into vour model?"

This line of questioning has led Bank of Kentucky to plan ways to improve customer service, with plans underway to offer more online functionality in the first half of 2016

Republic, Henry said, has established online application engines and trained staff to handle online lending and that has expanding the bank's reach outside of its home base of Kentucky, Tennessee and Florida.

that inspiration begins at home.

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Regional President John Gohmann john.gohmann@pnc.com pnc.com



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"It's probably added more business than it's taken from us," Henry said.

In contrast to online banks, marketplace or private lenders are local companies or people who sometimes loan money to others without bank involvement.

This type of "shadow banking" is often driven by today's low interest rates. The \$100,000 earning 1 to 2 percent on a certificate of deposit can be loaned to a homebuyer for 4 to 4.25 percent, Mauldin said. But such lending is not without its risks, particularly since borrowers who use private lenders often can't qualify for a bank loan.

"You're going to have to hire an attorney and know what you're doing," he cautions.

Bankers warn potential private lenders that such "sweetheart deals" may be more trouble than they're worth.

"If it's an acquaintance, friend, family member or community member who maybe for valid reasons has difficult repaying," said Davis of Field and Main, "regardless of what kind of rate you were getting, it won't compensate you for the loss of your principle or the grief and suffering of having a spoiled relationship with somebody close to you."

BANKS

Bank of Lexington bankoflexington.ne

Bank of the Bluegrass & Trust Company bankofthebluegrass.com

Bankers' Bank of Kentucky

Branch Banking & Trust Co. (BB&T) bbt.com

Central Bank & Trust Co. centralbank.com

Central Kentucky Federal Savings Bank centralkyfsb.com

Century Bank of Kentucky Inc. centurybankky.com

Chase Bank

Citizens Guaranty Bank mycgb.com

Citizens Commerce National Bank

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Community Trust Bank Inc. ctbi.com

Cumberland Valley National Bank & Trust Co.

Deposit Bank of Carlisle depositbank.net

Farmers Bank & Capital Trust Co. farmersbankky.com **CENTRAL BANK** & **TRUST CO.** 300 West Vine Street Lexington, KY 40507 (859) 253-6222

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Luther Deaton, Jr. Chairman, President & CEO Central Bank

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Farmers National Bank fnbky.com

Farmers National Bank Corp. fnbcynthiana.com

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First State Financial fi ststatefinancial.ne



FINANCIAL SERVICES

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With approximately \$1 billion in total assets, Forcht Bank is the largest privatelyowned bank in Kentucky. Originally with one location based out of Corbin, KY in 1985, Forcht Bank now has over 300 employees and 30



Houston Hall Lexington Market President, Forcht Bank

banking centers across 12 counties. A Bauer Financial "Five Star" bank for financial soundnes and capitalization, Forcht Bank's growth can be attributed to its "customer-first" missio statement and focus on the community. A focus that manifested itself last year in the form of over \$1 million in donations to local charities. The Lexington Market is managed by Houston Hall, who joined the Forcht Bank team in June. His expertise in banking is an asset to Forcht while managing, operating, and serving our Lexington Market. Forcht Bank has proudly served Kentucky communities for 30 years and stress to their customers and stakeholders – "Thanks for 30"!

Forcht Bank

forchtbank.com

Guardian Savings Bank guardiansavingsbank.com

Kentucky Bank kybank.com

Mainsource Bank mainsourcebank.com

PBI Bank

Peoples Exchange Bank pebank.com

PNC

Republic Bank & Trust Co. republicbank.com

Town & Country Bank and Trust Co. mytcbt.com

Traditional Bank

United Bank & Trust Co. unitedbankky.com

US Bank usbank.com

Whitaker Bank whitakerbank.com

CREDIT UNIONS

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Federal Credit Union kuefcu.com

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Metro Employees Credit Union metroemployeescu.org

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University of Kentucky Federal Credit Union ukfcu.org

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HOUSTON HALL Market President MICHAEL NOFTSGER EVP, Bank Administration

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Dulworth, Breeding & Karns LLP Lexington

dbkcpa.com

Duncan, Smith & Stilz PSC Lexington dssky.com

Fister, Williams & Oberlander PLLC Lexington fwpllc.com

Hisle & Company Lexington hisle-cpa.com

Miller, Mayer, Sullivan & Stevens LLP Lexington mmsslb.com

Mountjoy Chilton Medley Lexington mcmcpa.com

Republic Bank & Trust Company was official y founded in 1982, after it acquired an 80-year-old Shelby County bank in 1977.

Potter & Company Lexington gotopotter.com

PricewaterhouseCoopers LLP Lexington pwc.com

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Todd Ziegler Managing Director, Central Kentucky Market, Republic Bank

Republic offers a full array of banking and financial se vices for individuals as well as small and large businesses. From traditional personal and business checking to online and the latest in mobile banking technology, Republic offers a wide variety of deposit products and services. Republic offers a full line of home mortgages, equity lines and loans, small business loans, larger commercial loans and leasing.

Our local and dedicated associates provide the personal understanding that comes from being a part of the communities they serve. In October 2015, Republic Bank earned a second consecutive A+ Health and Stability rating from DepositAccounts.com. An A+ rating is the highest Health and Stability rating issued by DepositAccounts.com, and ranks Republic Banks financial health among the top 10 percent of banks nationwide.

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An emphasis on experience

Law fi ms serving Lexington have the seasoned talent today's business clients demand

BY ROBERT HADLEY

HEN attorneys graduated from law school a generation ago, fax machines were all the rage, the keyboards of green-screen PCs were clacking away in the background, and legal research was conducted the old-fashioned way: sleeves rolled up, hunched over dusty tomes in a law library until the wee hours of the morning.

That's a far cry from the world of today's lawyers. E-mail has replaced the fax, legal briefs can be drafted on mobile devices, and research is performed in minutes using LexisNexis or Westlaw.

But the silver lining of greater efficiency – along with economic change ushered in after the Great Recession – has brought at least one gray cloud to Kentucky's (and U.S.) attorneys: an uncertain job market.

"You have a huge transition going on in the legal profession right now," explained Laura Day DelCotto, owner of a Lexington legal firm specializing in bankruptcy cases and debtor/creditor litigation. "A lot of the work that has disappeared or been taken over by technology is more of the routine, lowerlevel work younger lawyers traditionally did as part of their learning experience."

In the wake of budget cuts, some attorneys say litigation – at least in terms of long jury trials – is becoming obsolete since mediation and arbitration are cheaper alternatives. This has reduced the staffing needs at many law firm

"With fewer cases getting to trial, the typical time spent on a case is less than it was before," said Kevin Weaver, an attorney with the Lexington firm of Stu gill, Turner, Barker & Moloney PLLC. "You need fewer people to handle the caseload than you used to with a lot of cases going to trial."

The dearth of jobs the past five years o so has caused students to make sacrifices

"I've had (applicants) who were working at the mall with a J.D. degree," said James Frazier, managing partner with McBrayer, McGinnis, Leslie & Kirkland PLLC in Lexington. "That's really sad for them and their parents, but I've seen that it's turning around, if not to pre-2008 levels it's definitely moving in the right direction."



If the worst of the soft job market is over in Kentucky, that echoes a national trend as the wider economy recovers. The federal Bureau of Labor Statistics is optimistic, predicting 10 percent job growth by 2022, but it warns competition will be tough because of expectations for more law school graduate than available jobs (bls.gov/ooh/legal/lawyers.htm). Additionally, the BLS notes that simpler tasks are being shifted to paralegals or outsourced to cheaper English-speaking providers overseas.

Closer to home, two of Kentucky's larger law schools are weathering the tight job market for attorneys, with signs of growth on the horizon.

Graduate numbers at the University of Kentucky College of Law are down 13.5 percent, from 148 in 2012 to 128 in 2014. Job placement remains strong at UK, however, with the college ranked 12th nationally, according to the ABA. David Brennen, dean of UK's College of Law, notes that there is a threeyear lag for graduation rates – that is, 2014 graduations reflect lower 2011 admissions.

At Uofl's Brandeis School of Law, graduation dipped from 115 in spring 2013 to 102 in 2014. Susan Duncan, dean of Brandeis, said nearly 86 percent of the university's 2014 law graduates are employed in jobs requiring passage of the Bar exam or in a position requiring a JD degree. The Robert F. Stephens Courthouse Plaza in the heart of downtown Lexington has a series of unique fountains and is the setting for community events and festivals many weekends throughout the year.

(Note: The graduation figu es between UK and UofL are not directly comparable because the schools include different semesters when computing the rates.)

Changing market conditions

Lawyers say the competitive landscape created by the Great Recession has changed the balance of power, putting clients more in the control of the relationship. If long-term clients are paying top-dollar for legal advice, they feel more confident when they can dictate who handles their work.

"One thing that's harder for new attorneys is that it's a buyer's market these days," Weaver said. "In that situation, many of the clients are insisting on having more experienced attorneys handle their cases versus younger attorneys."

Younger attorneys also are at a disadvantage when it comes to hiring. When clients demand experienced associates handle their work, it's more difficult for a firm to justify hirin someone fresh out of law school.

"It's harder for law firms to get younge attorneys in to handle these cases and be able to bill for it," Weaver said.

Client demand for experienced attorneys, UK's Brennen said, has made

lateral moves by lawyers between competitor firms much mo e common.

Firms "find they have to do less training of these people," he said. "That's really forcing law schools to provide more skills training for students while they're in law school."

How much law schools should emphasize practical skills (i.e., how to interrogate a witness, how to take depositions) is a debate MMLK's Frazier said he has had with his peers going back 40 years.

"Law school is a theoretical world with theoretical law, and once you graduate law school you will never use that law again," Frazier said. "That's why the summer associate program is so valuable – it gives you some hands-on experience of what it's really all about."

Brennen agrees with the modern emphasis on skills.

"We've instituted some courses taught by experienced lawyers that teach students how to take depositions," he said. "That's not a typical thing you would have done in law school 20, 30 years ago, but nowadays things like that are becoming more common."

Extra training key to finding a jo

The key to finding any job is to go where the market is. Coy Travis, a 2011 graduate of the Brandeis School, said he was advised he could find mo e work away from urban areas.

"A lot of people are fighting for the same spots at law firms in the cit," said Travis, who launched his own firm this year. "But going to a small community

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McBrayer is a leading law firm with offices i Lexington, Louisville, Frankfort and Greenup, Kentucky and Washington, D.C. Since 1963 the firm has counseled Kentucky's leading and growing

companies in every industry navigate a complex and ever-changing legal landscape. With more than 50 attorneys McBrayer is experienced and knowledgeable in multiple areas of the law, and specializes in business & corporate law, litigation, real estate development and health care.

The firm is Kentuckys 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.



would be difficult if you had no family or connections there."

Larry Forman, a 2013 graduate from UofL, found the emphasis on practical skills and hands-on experience gave him the confidence to start his own criminal practic almost immediately upon graduation.

"I had a lot of experience interning and externing for different public sectors," Forman said. "I did the judicial externship for the Department of Public Advocacy. I literally walked into the County Attorney's Office and said, 'Do you mind if I sit in? They said OK, sign here."

Forman also gained statewide attention when his firm, Lar y Forman Law PLLC, became the first in Kentucky to accept Bitcoin digital currency.

Brian Bennett joined the Louisvillebased firm Stites and Harbison upon graduation from UofL in 2011. He served as a summer associate there and with another firm, and now works in Stites' bankruptcy service group.

"I knew after my summer in 2009 with Stites, my interest was in litigation," Bennett said. "The economy had a direct impact on the area I went into because our volume was much higher relative to other litigation."

Although the market may have its ups and downs, experienced attorneys say make sure you really want to be a lawyer before you take on three years of an expensive legal education.

"You have to be passionate about it," DelCotto said. "There's always room for really good lawyers."

Bingham Greenebaum Doll LLP

bgdlegal.com

Boehl Stopher & Graves LLP bsg-law.com

Bowles Rice McDavid Graff & Love LLP bowlesrice.com

Delcotto Law Group PLLC dlgfi m.com Charismatic American statesman Henry Clay, the dominant figure in Washington from 1812 to 1852, practiced law from this office from 1803 to 1810

Dickinson Wright PLLC dickinson-wright.com

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A solid infrastructure

Lexington keeps innovating to boost technology employment

BY KATHIE STAMPS

Since the early 1980s, the Bluegrass Small Business Development Center has served business owners in 13 counties in Central Kentucky, particularly startups but also those interested in obtaining funding for growing their ongoing business.

Among SBDC's program offerings is Grow Kentucky, which focuses on existing companies rather than a recruitment model. SBDC provides these second-stage businesses with highintensity strategic information and advice, which typically results in a 20 percent top-line revenue increase within a year.

Bluegrass SBDC offices a e in the same downtown building as Commerce Lexington, the successor entity since 2004 from a three-party merger of the Greater Lexington Chamber of Commerce, Lexington United and the Lexington Partnership for Workforce Development.

Commerce Lexington's 1,700 member businesses have access to a range of support programs, including several incentive and funding sources geared toward tech companies. The \$1 million Lexington Jobs Fund helps local companies expand and outside companies relocating to Lexington with operational grants of up to \$100,000 or low-interest loans up to \$250,000

In March 2015, Lexington issued an RFI, inviting any capable entity to propose highspeed broadband Internet connectivity via a fibe -optic network across Lexington as part of Mayor Jim Gray's plan to make Lexington a gigabit city. A project manager and private consultant are helping the mayor's "fiber team" work th ough a 29-page City Checklist from Google Fiber, the three-yearold gigabit service provider, which wants details about a topography, construction permit processes, existing infrastructure, expansion capabilities and more for its future planning consideration.

A related, game-changing infrastructure project broke ground in late summer 2015.

KentuckyWired will be a fiber network bringing affordable high-speed Internet connectivity to all 120 Kentucky counties over the next three years, starting in



Eastern Kentucky. KentuckyWired is a public-private partnership with Kentucky state government and Macquarie Capital, based in Sydney, Australia.

Kentucky ranks near the bottom for U.S. broadband speeds. Groups like Advocates of Gigabit Internet in Lexington are eagerly awaiting continuous fast connections.

Plug into a network of support

Meanwhile, tech companies looking to relocate to Lexington, as well as Lexington businesses seeking expansion get collaborative help from Commerce Lexington, the University of Kentucky Coldstream Research Campus, and the Kentucky Innovation Network.

The Kentucky Innovation Network was established in 2001 by the Cabinet for Economic Development and became part of the Office of Ent epreneurship when that office was c eated in 2013. In June 2015 the Kentucky Innovation Network started an entrepreneurial pitch competition in Lexington, giving participants 10 minutes to present their business ideas to angel investors.

In2Lex is an open-source consortium founded in 2008 by Commerce Lexington for tech professionals and entrepreneurs; Tech-oriented small business incubator Kre8now Makerspace includes 3D printers, metal lathes, welding, mills, drill press, a table saw, screen printing, a textiles electronics station and more so that entrepreneurs can test their ideas.

additional specialty networking groups are Bluegrass Biotech and RunJumpDev, the latter for the game industry community.

The Kentucky Business Investment program provides corporate income tax credits and wage assessments to relocating or expanding companies that meet at least two criteria: the creation of at least 10 new jobs with an average wage of at least \$10.88 per hour plus 15 percent benefits, and a capital investment of at least \$100,000. The Small Business Tax Credit program can provide a nonrefundable tax credit to businesses creating one job and investing \$5,000 or more in qualifying technology,

Kentucky has the best match program in the United States for companies winning federal tech support. Matching funds up to \$150,000 are available for Phase I and up to \$500,000 for Phase II from the Kentucky SBIR/STTR Matching Funds Program. Lexington has recruited at least 25 companies because of the state match program. Community Ventures provides financial education counseling and support from microloans to multimillion-dollar backing for would-be homeowners, one-person start-up, business creation or expansion and community minded multiuse projects throughout much of Kentucky.

Those here, old and new, now get help finding app opriate government projects to bid pm via the Kentucky Procurement Technical Assistance Center, which launched in September 2014. PTAC has counseled almost 300 clients who have been awarded \$19 million in government contracts.

Based in Lexington and operated by the Small Business Development Center and UK, PTAC's Bid Match is one of its free services. Using Boolean logic operator technology, the system scours hundreds of government procurement sites and sends local companies notification of app opriate bid opportunities.

For business owners who want to search on their own, bid opportunities from federal, state, local and foreign agencies are available at ksbdc.org/isearch.

And whether or not it is technology related, another great small business support entity is Lexington-based Community Ventures, where President & CEO Kevin Smith points to three areas where startups



can really be benefited; th ough new market tax credits, micro loans and mid-range loans. He said Central Kentucky and the state as a whole have wonderful programs and are helping a lot of people.

"If you're looking at job creation and large community impact then you have to point to the new market tax credit program," Smith said. "We've put \$179 million into Kentucky communities through new market tax credit investments."

"When you're looking at really making communities different and creating jobs, you just don't find a p ogram that can have an impact like new markets tax credits," he added.

Community Ventures focuses on small business support in all stages, home ownership, and many other community programs since it was founded in 1993. From humble beginnings and a staff of one, it now manages more than \$121 million in assets and has a 38-member team in five egional offices.

Even though the amounts of money invested at the outset are not as impressive, Smith said it's the small business microloans that do the heavy

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BUSINESS SERVICES

lifting over the long haul and directly impact families on a daily basis. Through business training and micro enterprise, families are able to better themselves and ultimately their communities.

"On average those loans are about \$9,000 to \$10,000," Smith said. "Where we saw the power of the micro loans is in the great recession when the banks pulled back from business lending. We would make about 80 to 90 a year, but when recession hit we got about 250 loans a year. I think it was the entrepreneurs who brought us out of that recession. They continued to create jobs, and I credit this micro loan program as part of what got us back on track."

But it is not only about the money. Community Ventures, along with Lexington-based Kentucky Innovation Network and the Small Business Administration offer a wealth of, often free, mentoring and counseling opportunities for small business looking to get the ground running. Some of the businesses may need counsel even more than they need seed money.

"They'll always tell us they need money," said Rick Johnson, associate vice president

of Kentucky Innovation Network. "It turns out, and sometimes they're right, but many times they're not ready for money. They need to add a key person or to fix a p ocess, or to finalize a p ototype, so typically there's a little bit of coaching and mentoring they need before that. I would say the most important thing we do is we get them ready, so when they do get the money they can use it correctly."

II6 local high-tech firms nd counting

Technology companies (as delineated by North American Industry Classificatio System (NAICS) codes) employ more than 143,000 at almost 1,100 facilities across the state, according to the Kentucky Cabinet for Economic Development. And of Central Kentucky's 183 high-tech companies, 116 of them are in Lexington, the CED's September 2015 industry report states.

On the University of Kentucky campus, the Advanced Science and Technology Commercialization Center is a business incubator for emerging technology-based companies; 26 companies were incubating at ASTeCC in the third quarter of 2015, and there were another 13 at the 735-acre Coldstream Research Campus five mile north on Bull Lea Road.

There was a major "graduation" in December 2014 by one company, Coldstream Laboratories, which UK's College of Pharmacy launched in 2007 on the Bull Lea campus. Piramal Healthcare, a pharmaceutical company based in India, acquired it. The deal gave Piramal an FDAapproved drug manufacturing facility in the United States, and it gave Coldstream Laboratories the means to grow to 200-plus employees within the next four years.

The Coldstream Research Campus includes 66 companies and organizations, including the headquarters for Tempur Sealy International and A&W Restaurants Inc., and the regional facilities for Allconnect, Henry Schein Animal Health, HP Exstream and Joy Global. At Coldstream, "where business and research connect," tech companies have access to researchers with national recognition through the university. Coldstream Research Campus can also assist business owners who are looking for federal grants and other funding assistance.

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Dreams of growing a business. Those dreams build families, neighborhoods and communities. In business for over 30 years with over \$40 million in assets, this statewide Kentucky nonprofit has helped c eate over 10,000 jobs, started over 5,000 businesses, and educated over 145,000 people so they could move into their dream homes. More than \$150,000,000 has been deployed across the state over the last five years And this fall Chef Space, our kitchen incubator, will add to Louisville's already vibrant food scene by bringing over 40 new and existing food businesses to the Russell neighborhood. Chef Space is located at 1812 West Muhammad Ali Blvd in Louisville.

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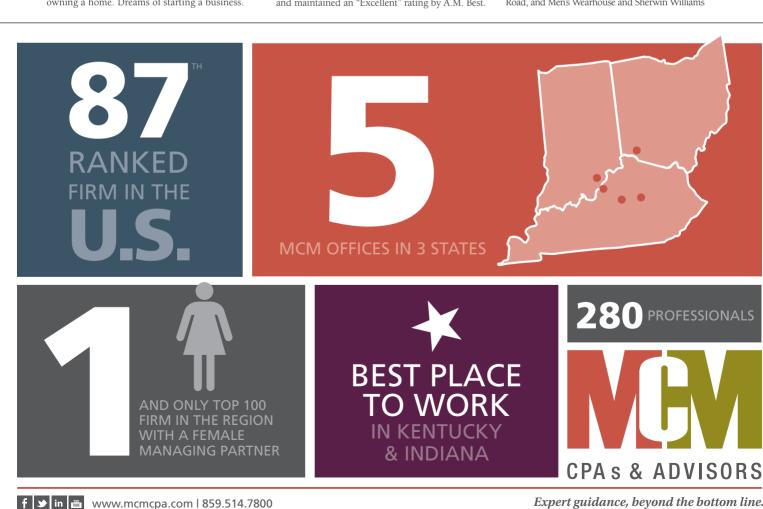
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Located off I-75 and minutes from downtown Lexington, Hamburg Place provides retail, residential and professional developments. At the end of 2013 we welcomed Costco to Hamburg Place on

the East Side and Tom & Chee in the small tenant building alongside Sportsman's Warehouse at War Admiral Place. In 2014, First Watch, Marshall Lifestyle Medicine and A & W opened in our new multi-tenant building at War Admiral Place along Winchester Road, and Men's Wearhouse and Sherwin Williams



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BUSINESS SERVICES

opened at Sir Barton Place. Boot Barn completed construction of a 9,986 s.f. space next to Hobby Lobby and Sportsman's Warehouse and also opened in 2014. A new Towne Place Suites hotel opened in spring of 2015, followed by Marshall Lifestyle at War Admiral Place. Cabela's is in the construction phase of its 73,000-s.f. building at Hamburg East adjacent to Costco, with a highly anticipated opening in 2016. WaterStone apartments, a four-story complex, will also open in 2016 in close proximity to Costco and Cabela's. Finally, Hamburg was chosen as the location for Fayette County's sixth high school to be built adjacent to War Admiral Place.

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THE HILARY J. BOONE CENTER

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Gerald H. Marvel CCM has been the general manager of The Club at UK's Spindletop Hall since 2004 and its COO since 2006. In 2011, then-UK President Dr. Lee T. Todd Jr. asked the club's board to allow Marvel also to manage the "sister" UK faculty, staff, and alumni club on campus, the recently renovated Hilary J. Boone Center. The goal of having one manager lead both facilities is to refine and improve service and benefit from efficiencies c eated by the common mission. "I remain very honored to work to provide

outstanding services to our stakeholders, the University of Kentucky and its extended family of people," Marvel said.

MILESTONE REALTY CONSULTANTS

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Milestone Realty Consultants is Central Kentucky's largest locally owned and operated real estate company, with office in Lexington and Georgetown. Milestone has experienced great success by attracting many highly experienced, seasoned real estate professionals who are dedicated to superior customer service. Covering the Central Kentucky area, Milestone Realty Consultants and its exemplary agents adhere to "A Higher Standard" which ensures services to the client above all.



Gerald H. Marvel, CCM, COO/GM,The Club at UK's Spindletop Hall, GM, The Hilary J. Boone Center

and services that remove the inefficiencies of information silos and disconnected processes. Lexmark combines our innovative technology with deep industry expertise to automate

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Paul Rooke. Chairman and CEO, Lexmark International

In June of 2015, Lexmark opened a new Customer Engagement Center (CEC). The Lexmark CEC is an interactive forum to share Lexmark technology solutions and business differentiators with its customers.

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

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magazine circulates in all 120 counties to top corporate managers, professionals, entrepreneurs, business owners, and 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.

LaneReport.com presents continuous updates throughout every business day, and the free FasterLane email blast goes out statewide. Market Review of Central Kentucky is one of many Lane Communications specialty publications.



Mark Green. Editorial Director, The Lane Report



Lexington



Judy Craft

Principal

Milestone

Consultants

Broker.

Realty



Mike Dunn. Vice President, Walden Mortgage Group

Continuum of care expansions

\$250 million Baptist Health Lexington project leads wave of hospital growth



BY KEVIN GIBSON

HE ever-expanding and improving level of medical services and facilities in Central Kentucky was highlighted this year by the final touches being put on Baptist Health Lexington hospital's \$250 million, five-year expansion – along with some impressive kudos for the healthcare provider.

Proof that Baptist Health Lexington is a state and national healthcare leader came from U.S. News Health, which ranks it No. 1 overall in Kentucky for the second straight year and No. 39 nationally – in the ear, nose and throat specialty for adults it is among the top 17 facilities in the nation. Baptist Health Lexington got "High Performing" ratings in four other categories: chronic obstructive pulmonary disease; heart bypass surgery; heart failure treatment; and knee replacement.

Rankings were based on a number of factors, including patient volume, the number of specialties offered and other criteria. High Performing hospitals are in the top 10 percent of centers of the nearly 5,000 facilities analyzed this year. Shriners Hospitals for Children is relocating its Lexington facility to the UK HealthCare campus. A new \$47 million ambulatory care center specializing in orthopedics is under construction on South Limestone across the street from the 1.2 million-s.f. UK Chandler Hospital and its 27 state-of-the-art surgery suites.

In June 2015, the UK Board of Trustees approved plans to add another 12-story tower adjacent to the \$1 billion, 512-bed UK Chandler Hospital in conjunction with demolishing part of UK Good Samaritan hospital and renovating the rest for medical offices.

"These national rankings underscore what our patients have experienced for years – the very best of care," said Baptist Health CEO Steve Hanson. "Our physicians and staff are constantly working on quality and safety initiatives, not just to keep our scores high but because it's the right thing to do for the people we serve. It is gratifying to see that commitment recognized."

Baptist Health Lexington's three-year expansion project included making all 383 rooms private. In the latest year reported, it admitted more than 18,000 Baptist Health Lexington's three-year expansion project included making all 383 rooms private. In the latest year reported, it admitted more than 18,000 patients and performed more than 11,000 surgical procedures.

patients and performed more than 11,000 surgical procedures.

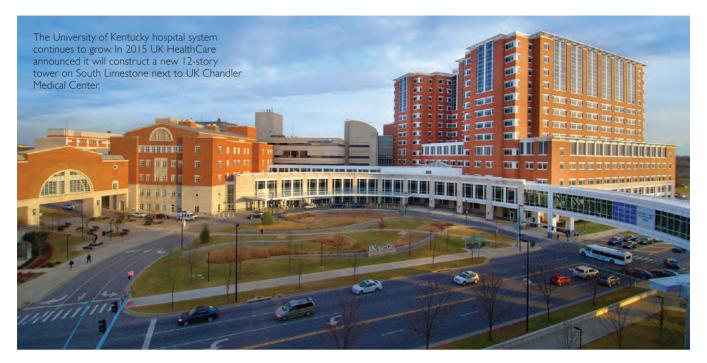
Features in the "new" portion of the hospital include labor and delivery suites, an antepartum facility for high-risk mothers and a postpartum area, all on the third and fourth floors. The fifth floor will house a neonatal intensive care unit and a women's surgical unit, while the sixth floor will be used for medical-oncology patients and short-stay cardiac patients. The seventh floor will house private medical offices

The intensive care unit and maternity units will move into their new spaces in December, while medical and surgical units move in January and the cancer center sometime in early 2016.

According to Kathy Tussey, executive director for administrative services, the hospital is on track to hit its targets.

"We are looking to open the first unit Dec. 2," Tussey said, referring to the

MEDICAL SERVICES



intensive care unit. "We will open women's services in the month of December.

We'll take a break for the holidays, and when we come back, we'll be opening the medical-surgical and cardiac units on Jan. 6 and 7. Then the new sevenstory North Tower will be completely occupied except for the cancer center. We are on target to finish that in Ma ch."

In addition, Baptist Health announced in September it will extend its cancer clinical trials from Louisville and Lexington to other Baptist Health hospitals across Kentucky, including Corbin, LaGrange, Madisonville, Paducah and Richmond,

GEORGETOWN **COMMUNITY HOSPITAL** 1140 Lexington Road

Georgetown, KY 40324 georgetowncommunityhospital.com (502) 868-1100

Georgetown Community Hospital is part of LifePoint Health, a leading healthcare company based in Brentwood, Tenn., that is dedicated to making communities healthier. The 75-bed hospital continues to add new medical services, grow the number of physicians, and undertake extensive renovations including inpatient rooms,

dining area, registration, waiting rooms and the ER to better care for the community.

Kathy Tussey, Executive Director for

Services,

Baptist Health

services by acquiring a pair of home care agencies and an adult day center in the western part of the state. The Louisville-Administrative

based healthcare system now serves 39 counties in Kentucky. The healthcare outlook in the state can also be buoyed by the announcement that the uninsured rate among Kentuckians fell 5.8 percent last year, the largest of any state in the country, based U.S. Census Bureau data. In the last two

as well as Hardin Memorial Hospital in

Baptist Health also expanded its

access to trials previously.

Elizabethtown, some of which did not have

years, Kentucky has added roughly 400,000 to its Medicaid program, and its Kynect program has been lauded by President Obama as a success story for his healthcare exchange legislation.

In fact, the program has been so well received that one Kentucky lawmaker, state Sen. Ralph Alvarado, R-District 28, has proposed the state sell the premise and technology behind Kynect to other states to help pay for Medicaid. States have the option under the Affordable Care Act to use the federal government's insurance program or to create its own. More than 30 states use the federal program.

Meanwhile, Health Secretary Audrey Tayse Haynes announced the basic financia premise of the state's expansion of Medicaid under federal health reform is that the addition of so many people and money to the healthcare system will create enough jobs to generate state tax revenue sufficien

to cover the state's share of the expansion. Unfortunately, it was also reported that the jobs numbers have been falling short of projections that support the premise. Nevertheless, state officials the expansion i on track to pay for itself through 2020. The federal government will pay the expansion cost for the first th ee years.

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



Georgetown Community Hospital is a 75-bed acute care facility with an award-winning history of providing excellence in healthcare. It is part of the Lifepoint Health system.

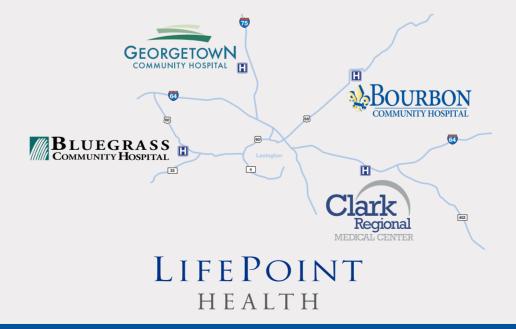


William Haugh, CEO. Georgetown Community Hospital



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LifePointCentralKentucky.com

MEDICAL SERVICES

KENTUCKYONE HEALTH

I Saint Joseph Dr. Lexington, KY 40504 kentuckyonehealth.org

KentuckyOne Health was formed when two major Kentucky health care organizations came together in early 2012. KentuckyOne Health combines the Jewish and Catholic heritages of the two former systems – Jewish Hospital & St. Mary's HealthCare and Saint Joseph Health System. In late 2012, the organization formed a partnership with the University of Louisville



Ruth Brinkley, President and CEO, KentuckyOne Health

Hospital | James Graham Brown Cancer Center. The nonprofit system is committed to imp oving the health of Kentuckians by integrating medical research, education, technology and healthcare services wherever patients receive care. KentuckyOne Health has more than 200 locations including hospitals, physician groups, clinics, primary care centers, specialty institutes and home health agencies across the state of Kentucky and southern Indiana.

FAYETTE COUNTY - LEXINGTON

Baptist Health Lexington baptisthealthkentucky.com/lexington

Cardinal Hill Rehabilitation Hospital cardinalhill.org

Eastern State Hospital ukhealthcare.uky.edu/ESH

Good Samaritan Hospital

ukhealthcare.uky.edu/goodsamaritan



Lexington VA Medical Center Cooper Division & Leestown Division lexington.va.gov

Saint Joseph East SaintlosephEastKY.org

Saint Joseph Hospital SaintJosephHospitalKY.org

Shriners Hospital for Children shrinershq.org/Hospitals/Lexington

University of Kentucky Albert B. Chandler Hospital ukhealthcare.uky.edu

The Women's Hospital at Saint Joseph East TheWomensHospitalKY.org

FRANKLIN COUNTY - FRANKFORT

Frankfort Regional Medical Center frankfortregional.com KentuckyOne Health, formed by a merger in 2012 that combined the traditions of the Jewish and Catholic hospital systems, has a large presence in Central Kentucky, with two large hospitals, outpatient surgery centers, clinics and more.

HARRISON COUNTY - CYNTHIANA

Harrison Memorial Hospital harrisonmemhosp.com

JESSAMINE COUNTY – NICHOLASVILLE

Saint Joseph Jessamine SaintJosephJessamine.org

LINCOLN COUNTY – STANFORD

Ephraim McDowell Fort Logan Hospital emhealth.org/index.php/locations/fortlogan

MADISON COUNTY – BEREA

Saint Joseph Berea SaintJosephBerea.org

MADISON COUNTY - RICHMOND

Baptist Health Richmond baptisthealthkentucky.com/richmond

MERCER COUNTY - HARRODSBURG

James B. Haggin Memorial Hospital hagginhosp.org

SCOTT COUNTY – GEORGETOWN

Georgetown Community Hospital georgetowncommunityhospital.com

WOODFORD COUNTY -VERSAILLES

Bluegrass Community Hospital bluegrasscommunityhospital.com

Shriners Hospital for Children is building a new \$47 million facility on South Limestone in Lexington across the street from the University of Kentucky Chandler Hospital, whose state of the art operating theaters it will use.



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Continuing Care Hospital · Flaget Memorial Hospital · Frazier Rehab Institute · James Graham Brown Cancer Center · Jewish Hospital Medical Center Jewish East · Medical Center Jewish South · Medical Center Jewish Southwest · Medical Center Jewish Northeast · Jewish Hospital Shelbyville Our Lady of Peace · Saint Joseph Berea · Saint Joseph East · Saint Joseph Hospital · Saint Joseph Jessamine · Saint Joseph London · Saint Joseph Martin Saint Joseph Mount Sterling · Sts. Mary & Elizabeth Hospital · University of Louisville Hospital · Women's Hospital Saint Joseph East

A spirit of revitalization

Commercial and residential projects alike add to Central Kentucky's development momentum

BY KATHERAN WASSON

HESE days, Lexington – and downtown in particular – has taken on a spirit of revitalization. From swanky new restaurants to local breweries, historic houses returned to their former glory and increasing numbers of festivals and community events, change is coming at a brisk pace.

Current, planned and recently completed construction downtown now totals \$1 billion, according to the Lexington Downtown Development Authority, and the area now boasts 172 restaurants and bars. The impact goes beyond fun and food: The arts and culture industry contributes \$18.6 million annually to the local economy.

Jeff Fugate, president and COO of LDDA, said several factors have sparked increased development and revitalization downtown and in surrounding areas.



For starters, the World President Equestrian Games in 2010 and COO, created the momentum to complete languishing projects, he said. It Authority spurred construction

of the Fifth Third Pavilion, which has become a focal point for community events – from Thursday Night Live to the Lexington Farmers Market – right in the heart of downtown.

FORTUNE REALTY

900 Beasley Street, Suite 110 Lexington, KY 40509 (859) 293-1111 fortunerealty.com

The foundation of Fortune Business Centre began over 30 years ago when we began constructing, leasing and managing commercial real estate offices, show ooms, warehouses and distribution centers.

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estate company that represents and advises a prestigious list of local, regional and national businesses.

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More than 7,500 people pass through the pavilion on an average Saturday night, according to the LDDA. Just around the corner on Short Street is a burgeoning restaurant district, including longtime Lexington favorites such as Dudley's and Cheapside with new additions, including Table 310, The Village Idiot and Shakespeare and Co.

Head a little farther out, and you'll find folks dining on Je ferson Street, enjoying a beer with friends in the Distillery District or scarfing down a doughnut (or two) on North Limestone.

"Thanks to the courage of those entrepreneurs to get started, what we're seeing now is a shift," Fugate said. "We're still coming out of the economic downturn, and they're letting prospective developers know that the water is just fine.

Attracting outside developers

The economic outlook is starting to thaw after several tight years, and Fugate says the good news is that Lexington is starting to see more interest from out-ofstate developers.

"They love what they see in Lexington," he said. "We've got a highly 21c Museum Hotel opens on Main Street in Lexington in spring 2016 after a \$43 million renovation of the historic Fayette National Bank building into an 88-room hotel with a restaurant, lounge and 8,500 s.f. of contemporary art exhibition space.

educated workforce and an economy that didn't tank out during the recession."

Several public revitalization projects underway could also boost the confidence of private-sector developers, signaling the potential for success in the area, he said.

Adjacent to downtown, the University of Kentucky has broken ground on \$1.8 billion in new construction and renovation in the past three years alone. Bluegrass Community and Technical College opened a new campus off Newtown Pike, and Transylvania University recently completed a \$10 million renovation of its athletic facilities on Fourth Street.

Fugate also highlighted the \$41 million 21c Museum Hotel renovation of a century old landmark on Main Street – it opens spring 2016 – new life in the Distillery District, anchored by Ethereal Brewing and The Break Room; and The Square, a \$2.3 million renovation of the



Miller

Founder,

Fortune Realty

former Victorian Square shopping center, which includes retailer Urban Outfitters and restaurants such as Pies and Pints, Saul Good and Tony's of Lexington.

There are new glimmers of hope for a stagnant project, dubbed CentrePoint, which has left an entire city block empty since 2008. In August, a New York development group announced it had taken over the long-stalled project with aspirations to build a landmark structure designed to become a new home for city government – which now operates in a 95-year-old former hotel.

Fugate said a day rarely goes by that someone in the community doesn't ask him about the empty city block. He doesn't know what the future holds for the project, but he knows the outcome is crucial.



Beaumont Center continues its rapid growth as a hub of commercial and residential construction in southwest Lexington.



"In its previous form, (CentrePointe) was an ambitious and complicated project, and we can argue all day over how it came to be and how it should have happened," he said. "Looking to the future, that property is in the heart of our downtown, so it's important that we see a high-quality development go into that space – it has the potential to be transformative to our downtown."

Residential outlook

With all the new businesses popping up, it should come as no surprise that residential real estate is in high demand downtown and in surrounding neighborhoods.

According the Lexington-Bluegrass Association of Realtors, in the past two years nearly half of all residential properties on the market within 3 miles of the central business district were there less than 30 A \$42 million renovation project at The Red Mile in partnership with Keeneland created a gaming facility with 902 slots-style historic racing machines. It opened in September 2015.

days. The average sale price was \$184,122 in 2014 – a 14 percent jump since 2011.

"We're really excited, like homebuyers are, about what's happening downtown," said Larry Freels, LBAR's 2015 president. "We're seeing the remodeling and repurposing of houses in that area, and a lot of it's driven by young families. They like the urban setting, they like a walkable and bikeable area, and they like all of the new restaurants and businesses opening up in the area."

Citywide, housing supply is an issue. Fayette County has approximately three months of inventory on hand, which is about half what a healthy market typically requires, Freel said.

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Relationships Built on Performance

Notable developments for Fayette County

Here is just a small sampling of some of the open permits in Fayette County this year. There are too many to list, totaling hundreds of millions of dollars of fair cash values.

ADDRESS	PERMIT DATE	AMOUNT	DESCRIPTION	FAIR CASH VALUE	OWNER
1101 Winbak Way, 40504	February 2015	\$16,000,000	Recreational Facility	\$5,000,000	Lexington Trots Breeders
2500 Polo Club Blvd., 40505	April 2015	\$12,900,000	New building	\$2,302,902	A & M Hamburg LLC
2390 Remington Way, 405 I I	July 2015	\$12,700,000	Warehouse	\$4,650,000	Remington Way LLC
3275 Blazer Pkwy., 40509	April 2015	\$5,323,000	Int. improvement	\$3,604,400	Switco IV LLC
2651 Palumbo Dr., 40509	May 2015	\$4,128,000	New building	\$16,000,000	Link Belt Construction
2040 Harrodsburg Road, 40503	August 2015	\$4,000,000	New building	\$1,257,200	Springs Partners LLC
541 Darby Creek Road, 40509	January 2015	\$3,800,000	New building	\$318,800	Darby Creek LLC
3199 Beaumont Centre Circle, 40513	February 2015	\$3,125,000	Remodel	\$3,318,000	Kroger Ltd. Partnership I
505 Wellington Way, 40503	July 2015	\$2,800,000	New building	\$392,000	Van Meter Real Estate Partnership LLP
1050 Chinoe Road, 40502	March 2015	\$1,700,000	Kroger remodel	\$8,500,000	Isaac Chinoe LLC
2195 Harrodsburg Road, 40504	January 2015	\$1,422,652	Remodel	\$1,852,000	Turf Development LLC
200 Lexington Green Circle, 40503	September 2015	\$1,300,000	Remodel	\$900,000	Nashville Mini Storage LP
3155 Beaumont Centre Circle, 40513	February 2015	\$1,300,000	New building	\$825,000	Slate Ridge Holdings LLC
1201 Providence Place Pkwy., 40511	May 2015	\$1,250,000	New building	\$885,000	Farm Credit Mid America FLCA
184 Simpson Ave., 40504	April 2015	\$1,200,000	Apartment building	\$493,000	Anderson Burley LLC
3650 Boston Road, 40514	April 2015	\$1,175,000	Remodel	\$10,732,600	Weingarten Realty Investors
201 E Main St., 40507	March 2015	\$1,175,000	Fayette County Attorney remodel	\$9,500,000	Chase Tower Building Owner LLC
630 Euclid Ave., 40502	September 2015	\$1,000,000	New building	\$250,000	CM Chevy Chase LLC





Above: Real estate development opportunities bloomed downtown after Lexington Farmers Market moved to the Fifth Third Pavilion at Cheapside Park.

Left: At least \$259 million in residential and mixed-use development projects are underway or recently completed in downtown Lexington.



Above: The University of Kentucky Athletics Department is funding half of a new three-story, \$112 million Academic Science Building under construction on campus.

Right: A \$165 million UK Student Center complex under construction since summer 2015 is designed to become a community-building, social focal point of campus.

Below: As part of \$500 million-plus in new UK student housing, Limestone Park I and Limestone Park II will nearly encircle III-year-old Patterson Hall on South Limestone.



rsitv



UK Athletics is gaining a new football practice facility next door to the New Commonwealth Stadium. In total UK is investing more than \$1 billion over the course of several years on buildings.

"If buyers aren't ready to pounce, they lose out," he said. "On the other hand, sellers are starting to see multiple offers for properties, and, on average, homes are selling for 98 percent of their list price. I'd encourage anyone who's been sitting on the fence to go ahead and sell."

In terms of new residential construction, Freels said, Lexington is "still playing catch up" from the recession. But new builders are getting into the business, so there's hope for the future.

"That's a part of the market we'd like to see some more of, particularly in the first-time-buyer price range," F eels said.

Freels' advice to Lexington residents for the coming months is: If you're interested in a property, buy fast. If you're



thinking about selling, start the process now – it's definitely a sellers market.

"We are convinced even more than ever that Lexington is one of the finest places in the count y to call home," he said.



Larry Freel, President, LBAR

Beyond the demand to buy, there's also a need for additional rental options for young professionals at a variety of price points, Fugate said.

The good news is that \$259 million in residential or mixed-use development has recently been completed or is underway in the downtown area.

"We've traditionally been a city of homeownership, but if you look at our workforce, more of our young professionals are not going to spend their entire careers in Lexington," Fugate said. "They're still an important part of the economy, so we need to think about their housing needs. They want walkable neighborhoods, downtown living and higher-end rental options."

Low cost of business

Weighing the economic and environmental costs of electricity production

BY KATHIE STAMPS

ENTUCKY, long touted for offering some of the lowest electricity costs in the country, continues to use that data point in economic development with good reason. In July 2015, the U.S. Energy Information Administration released its 2012 cost report listing Kentucky's average retail price at 7.26 cents per kilowatt-hour. Industry must venture far from key U.S. markets to find the four states with lower costs per kWh: Wyoming (7.19), Washington (6.94), Idaho (6.92) and Louisiana (6.90).

Utility companies say they are determined to continue providing safe, reliable electricity to Kentucky but are concerned about the economic impact of the Environmental Protection Agency's Clean Power Plan to lower power plant sulfur dioxide emissions 90 percent from 2005, and nitrogen oxides by 72 percent. The EPA's 1,560-page final rules issued in August 2015 require each state to submit its compliance plan (or an initial step accompanied by an extension request) by Sept. 6, 2016. Compliance begins Jan. 1, 2022, toward meeting 15-year plan goals by the first day of 2030

Kentucky, whose commercial mining began in 1790, is the only state with a footprint in two coal basins: the Central Appalachian Basin and the Illinois Basin.

LG&E AND KU

I Quality Street Lexington, KY 40507 (859) 255-2100 (800) 981-0600

Relatively low costs for utilities provided by Louisville Gas and Electric and Kentucky Utilities make Central Kentucky a very affordable place to do business and contribute to it being rated among the best places to locate a

company on a cost basis. Kentucky Utilities serves 543,000 customers in 77 Kentucky counties and five counties i Virginia. LG&E serves 321,000 natural gas and 400,000 electric customers in Louisville and 16 surrounding counties. Their parent company is PPL Corporation of Allentown, Pa., and is one of the largest companies in the U.S. utility sector. PPI's seven high-performing, award-winning utilities serve 10 million customers in the United States and United Kingdom.



At its production peak in 1990, Kentucky mined 173.3 million tons of coal; in 2014 the commonwealth produced 77 million tons, ranking third behind Virginia and top producer Wyoming, which delivered 196 million tons.

The highly regulated coal industry today employs remote technology. The Kentucky Coal Association today emphasizes telling the story of coal's place in the present and future. The vast majority of Kentucky production is "steam coal" used to create electricity.

East Kentucky Power Cooperative, a notfor-profit o ganization formed in 1941 and based in Winchester, generates electricity and delivers it to the systems with 520,000 commercial and residential customers in 87 counties. EKPC is part of PJM Interconnection, a Pennsylvania-based grid operator and electricity marketplace for 13 states and Washington, D.C. Members can buy or sell electricity as needed on a minuteto-minute or day-by-day basis. If an EKPC power plant is down or the market price of electricity is cheaper than local production, EKPC can tap PJM and save money for its 16 Kentucky member co-ops.

The commonwealth's largest investorowned water utility is Lexington-based Kentucky American Water. It provides water to 128,000 customers plus waste water service to 1,000 customers in 11 Kentucky counties, including Fayette.

As part of its \$20 million in annual

In early July 2015, LG&E and KU announced that Kentucky's fi st natural gas combined cycle generating unit – known as Cane Run 7 or CR7 – became commercially available.

capital improvements, KAW is replacing a 90-year-old filtration building to inc ease reserve capacity at its headquarters water treatment plant on Richmond Road. Kentucky American Water is a subsidiary of New Jersey-based American Water, which from 2003 to 2009 was owned by Germany-based RWE.

Kentucky Utilities, established in 1912, serves 543,000 electricity customers in 77 Kentucky counties and five in irginia. Louisville Gas and Electric Co. acquired KU in 1998, and LG&E-KU has been part of the PPL Corp. of Allentown, Penn., for five years. LG&E-KU is investing almost \$3 billion in environmental upgrades across its remaining coal-fi ed generating units to meet previous environmental regulations.

In summer 2015, LG&E-KU fi ed up a new 640-megawatt natural gas unit at Cane Run Station in Louisville, replacing most of the 800 megawatts of coal-fi ed generation the utilities announced retirement plans for in 2011. The unprecedented current construction phase includes Kentucky's largest solar power facility at the E.W. Brown Generating Station near Harrodsburg, expected to go online in 2016.



KENTUCKY AMERICAN WATER 2300 Richmond Road

Lexington, Kentucky 40502 (859) 269-2386 Kentuckyamwater.com

Quality water service is essential for a community's prosperity. It plays a significant ole in ensuring good health, adequate fi e protection and the retention Nick Rowe, President, Kentucky American

protection and the retention Water and growth of jobs. The water we deliver is better than what is required by state and federal regulations, yet costs customers less than a penny per gallon.

A subsidiary of American Water (NYSE:AWK), the largest publicly traded U.S. water and wastewater utility company, Kentucky American Water currently serves customers in portions of 11 counties, and we're growing. We're committed to providing great value to our customers and investing in the communities we serve through infrastructure renewal as well as through our corporate giving program.

Natural gas market prices have fluctuated over the years, but p olific new U.S. production from hydraulic fracturing of shale basins has driven rates to a 20year low for Columbia Gas of Kentucky's 135,000 customers in 30 counties. Natural gas distribution companies do not mark up the cost of the commodity,



so Columbia Gas passed on a 48 percent decrease in August 2015; the price is at \$2.7190 per 1,000 cubic feet until at least the gas cost adjustment period in December.

Headquartered in Lexington, 110-year-old Columbia Gas is one of seven regulated utility owned by The Kentucky River, a tributary of the Ohio River, travels through the state capital of Frankfort and provides water for Central Kentucky.

Indiana-based NiSource. Columbia Gas of Kentucky operates 2,600-plus miles of pipeline in the state.



The City of Midway was among the 2014 American Water Environmental Grant recipients. The award assisted transforming a decommissioned wastewater plant into a fish farm.

We're More Than Just a Water Utility

We're pleased to provide quality water service to portions of 11 Kentucky counties, and quality wastewater service to customers in three counties. But we're more than just a water and wastewater utility. We're a community partner that makes investments today to benefit Kentucky's communities tomorrow.

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- More than a quarter of a million dollars invested annually in community and charitable programs.
- Voluntary participation in the national Partnership for Safe Water, which means the water we
 provide is among the best in the nation.
- Participation in the Kentucky EXCEL environmental leadership program and numerous other programs, such as our local environmental grant program, that help protect Kentucky's waterways and the beautiful place we call home.
- > Dedicated employees who are engaged in their communities through volunteer service.
- Sponsorship of a variety of educational initiatives, including Fayette County's district science fair for 31 consecutive years.

Quality water and wastewater services alone are critical to the economic development, fire protection and overall quality of life for any community. These services are what we do, and we always strive to do them well. But we must say, **we pride ourselves on not only doing our jobs, but so much more!**









A big hit and a big win

The Breeders' Cup has a major impact on Central Kentucky





HE Breeders' Cup was a major success for Keeneland, the City of Lexington and the Commonwealth of Kentucky, as tens of thousands of visitors came from all around the world to see the weekend long races at the iconic race course from Oct. 30-31, and to partake in the weeklong Breeders' Cup Festival leading up to the main event.

Keeneland Race Course easily accommodated Breeders' Cup guests from around the world over the two days with 50,155 on hand Saturday, a record attendance for Keeneland. Friday's attendance of 44,947 was a oneday record before being surpassed on Saturday and a record attendance for a Breeders' Cup Friday.

And the racing itself did not disappoint. Zayat Stable's American Pharoah became horse racing's first Grand Slam winner, ending his career by gliding to a six-length victory over Keeneland's main track for trainer Bob Baffert.

Total two-day common-pool handle for the Friday and Saturday race cards of the 32nd Breeders' Cup at Keeneland was \$150,574,656, representing a half percent decrease over 2014 common-pool total of \$151,794,174.

















Tourism increasingly shapes Central Ky.

Sparked by the Breeders' Cup, renewed vigor in Lexington's visitor economy boosts region



S part of its preparation for hosting the prestigious Breeders' Cup and Breeders' Cup Festival at the end of October, Lexington and Central Kentucky truly "upped the ante" when it came to hosting visitors, reigniting the passion of its locals and upgrading its image as a true destination region. The benefits have bee enormous and the hard work appears to be paying off.

"This is where Breeders' Cup was born, where the majority of the runners were bred, and most of the owners either live here or have homes here ... so even though it's never been hosted here, it's kind of like it's coming home," said Breeders' Cup Festival Executive Director Laura Prewitt, who collaborated with teams of people to plan events leading up to the event in order to entice visitors to travel to Kentucky earlier in the week.

Like other tourism officials in Central Kentucky, the goal also was to encourage locals to get out and see their hometown along with the newcomers and to experience the area's many attractions like never before. Visitors are no doubt captivated by Lexington's picturesque horse farms and world renowned bourbon. And there is just so much more. VisitLEX President Mary Quinn Ramer has worked tirelessly to make sure this sense of awe of the area's attractions is achieved, Breeders' Cup or not.

"Tourism is a significant business for Kentucky," Ramer said. "I think it could be one of Kentucky's signature industries with the right kind of vision."

Kentucky's signature industries and attractions – think bourbon, food, horses, sports – lend themselves to welcoming visitors. And its geographic location also doesn't hurt.

"We found out there is something magic about the Mason-Dixon line, if you will," she said. "Lexington is the front porch to the South." The pace is different; the weather, the vernacular, the food – everything points to Southern hospitality and a culture people have come to love, according to Ramer.

"One of the things I hear over and over again is how kind the people here are," she added. "It's one of the greatest selling tools we have, is that we have genuine hospitality." Even in the winter Lexington has plenty to do.The ice rink in Triangle Park was bustling with activity from November to January.

But among the Bluegrass region's many other gems are its fun attractions and lively food and drink scene. The city is continually setting new trends and creating themed events to both draw in new faces and engage the people that call the Bluegrass home.

One of Lexington's most exciting new features in the last several years is the Brewgrass Trail, a collection of all the craft breweries in the Bluegrass Region.

While Lexington is known as the birthplace of bourbon, the city is also home to some talented master brewers. The Brewgrass Trail is dedicated to showcasing the craft brewers establishing themselves in the Bluegrass.

Lexington also hosted its fourth Restaurant Week this year, and local publishing and events company Smiley Pete hosted the popular Burger Week, as well as hosted the third annual Crave Lexington Food + Music Festival.

Heath Campbell, President of BB&T Kentucky, the sponsor of last year's Restaurant Week, commented that Lexington Restaurant Week is a great way to celebrate the city's thriving, creative culinary scene.



The Kentucky Horse Park hosts equine events of all types.

"Our tremendous choice of restaurants is one of the many things that make Lexington one of those special places to live," Campbell said. "These establishments, old and new, reflect the same spirit of innovation and enterprise that is making our city thrive. We score very high on the delicious scale."

Visitors to the area will obviously not be lacking in stellar dining and drink experiences, but those are just a fraction of the many attractions Lexington offers. Top-notch facilities and unique activities make Lexington an appealing choice for a variety of events, including conventions and meetings.

Lexington and the scenic capital city of Frankfort offer several facilities that can accommodate large gatherings, while numerous smaller venues are available throughout the region.

Downtown Lexington is home to the 130,000 s.f. Lexington Convention Center which hosts numerous meetings, banquets and exhibits each year within its spacious facility. Large-scale meetings also are welcomed at three hotels located five minutes f om downtown and fiv minutes from the Kentucky Horse Park in a collaboration known as the Equine District.

Attached to the Lexington Convention Center is Rupp Arena, which is about to undergo a \$15 million technology overhaul that will make it even more appealing.

And speaking of upgrades, the iconic Red Mile race track, the second oldest harness racetrack in the country, just wrapped up an impressive \$42 million renovation.

In Frankfort, located along the Kentucky River, 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 Convention Center is a full-service facility for such events as sporting shows, concerts, arts events, trade shows and banquets.



The Loudoun House, a castellated Gothic Revival villa built in 1850, is owned by the city of Lexington and has been the Lexington Art League's administrative and curatorial home since 1984.



Above: Bourbon County's last remaining covered bridge, Colville Bridge, was constructed in 1877 and is a fascinating historical site.

Right: The Legacy Trail is a major draw for cyclists and pedestrians.

Central Kentucky's bourbon distilleries are also among one of the most popular attractions for outsiders and residents alike. One of the most visitor-friendly distilleries, Woodford Reserve, recently celebrated an expansion and renovation of its visitor center in Versailles.

"Lexington is known around the world for Thoroughbred horses and bourbon," said Mary Quinn Ramer, vice president of marketing of the Lexington Convention and Visitors Bureau. "Whether attending world-class equine sporting events at the Kentucky Horse Park and Keeneland Race Course or taking a bourbon class with a master distiller at one of the historic bourbon distilleries, Lexington offers visitors one-of-a-kind experiences. Lexington's bustling downtown with an eclectic mix of locally owned restaurants, live music venues, art museums and nightlife provides a charming and authentic Bluegrass experience for our visitors."

Among Central Kentucky's many other attractions that educate, entertain, and inspire are famous horse farms such as Ashford Stud, and WinStar; wineries such as Equus Run and Chrisman Mill; museums and landmarks such as the Headley Whitney Museum and Aviation Museum; sites of Revolutionary War and Civil War battles such as Perryville Battlefield State Historic Site and Civil ar Fort at Boonesboro; and historic homes such as Ashland, the Henry Clay Estate.

Thanks to the newly minted not-forprofit Horse Count y, Inc., now visitors



— launched during The Breeders' Cup Festival week at the end of October can experience some of these horse farms up close like never before.

Lexington's surrounding towns also continue to experience great growth, thanks to ever-growing industries. In Georgetown and Paris, there are great downtown revitalizations happening, and to the south, Nicholasville is growing by leaps and bounds. On the Kentucky River, outfits like Dix River Adventu es and Shaker Village's Dixie Belle offer opportunities to experience the area's natural wonders.

More phenomenal natural formations, waterways, pristine state parks and beautiful vistas also illustrate facets of Kentucky's character and are not to be missed.

Visit the Lexington Convention and Visitors Bureau (visitlex.com) for assistance with meeting needs and a wealth of information about Central Kentucky's history and tourism offerings. The bureau's free LexWalk iPhone App is also available to guide visitors on a walking tour of 19 points of historic and contemporary interest in downtown Lexington.

Spirits of Central Kentucky

Lexington photo

Commerce

(Located in Lexington unless indicated.)

CRAFT BEER

Alltech's Lexington Brewing Co. kentuckyale.com

Beer Engine Danville – kybeerengine.com

Blue Stallion Brewing Co. bluestallionbrewing.com

Chase Taproom

Country Boy Brewing countryboybrewing.com

Ethereal Brewing Co. etherealbrew.com

Rooster Brew Paris – roosterbrew.com

West Sixth Brewing Company westsixth.com

DISTILLERIES

Barrel House Distillery barrelhousedistillery.com

Buffalo Trace Distillery Frankfort – buffalotrace.com

Bulleit Distilling Co. Lawrenceburg – bulleitbourbon.com

Four Roses Lawrenceburg – fourrosesbourbon.com

Hartfield & Co hartfieldandcompa y.com

Lexington Brewing and Distilling Co. kentuckyale.com

Wild Turkey Lawrenceburg – wildturkey.com

MEETING & CONVENTION FACILITIES

Beaumont Inn Harrodsburg – beaumontinn.com

Berry Mansion Frankfort – historicproperties. ky.gov/hp/berrymansion/

Best Western Regency Inn bestwestern.com

Blue Grass Airport

Boone Tavern Berea – boonetavernhotel.com

Bright Leaf Golf Resort Harrodsburg – brightleafgolfresort.com

Buffalo Trace Distillery Frankfort – buffalotrace.com

Capital Plaza Hotel Frankfort – capitalplazaky.com

Carrick House carrickhouse.com



Grimes Mill

Jean Farris

Vineyards

Lovers Leap

Lullaby Ridge

and Winery

Winery

Frankfort

Waynesburg

Prodigy Vineyards

Lawrenceburg

Wildside Winery

Versailles

Keeneland

at Berea

keeneland com

Rising Sons Home Farm

Talon Winery and Vineyards

Sources: KentuckyWine.com, brewgrasstrail.com

Kentucky Artisan Center

Berea – kyartisancenter.ky.gov

. Winery & Bistro

Winchester

Lawrenceburg

Harkness Edwards

Vineyards and Winery

Vineyards and Winery

Alltech's Kentucky Ale is produced at Town Branch Distillery.

Woodford Reserve Versailles – woodfordreserve.com

WINERIES

Acres of Land Winery Richmond – acresoflandwine y.com

Black Barn Winery Castle Hill Farm Versailles

Chateau du Vieux Corbeau Winery Danville – oldcrowinn.com

Chrisman Mill Vineyard and Winery Nicholasville – chrismanmill.com

Elk Creek Vineyards

Equus Run Vineyards and Winery Midway

First Vineyard Nicholasville

Crowne Plaza – The Campbell House crowneplaza.com

Doubletree Guest Suites Lexington doubletree.hilton.com

Embassy Suites Hotel embassysuites.hilton.com

Frankfort Convention Center Frankfort – frankfortconventioncenter.com

Griffin Gate M rriott Resort & Spa marriott.com

Hilary J. Boone Center uky.edu/BooneCenter

Hilton Lexington Downtown lexingtondowntownhotel.com

Hyatt Regency Lexington lexington.hyatt.com

Nestled near the Kentucky Horse Park, Spindletop Hall is one of the area's many premier event locations. Kentucky Horse Park kyhorsepark.com

Lexington Convention Center lexingtoncenter.com

Old Fort Harrod State Park Harrodsburg –parks.ky.gov/parks/ recreationparks/fort-harrod/

Ramada Conference Center ramada.com

Shaker Village of Pleasant Hill Harrodsburg – shakervillageky.org

Spindletop Hall spindletophall.org

Woodford Reserve Distillery Versailles – woodfordreserve.com

ATTRACTIONS

African Cemetery No. 2 Historic burial grounds uky.edu/Projects/AfricanCem

The Arboretum – State Botanical Garden of Kentucky ca.uky.edu/arboretum

Ashland, the Henry Clay Estate Home of U.S. House Speaker, Senator, statesman henryclay.org

Aviation Museum of Kentucky Blue Grass Airport

aviationky.org Bluegrass Heritage Museum Winchester – bgheritage.com

Camp Nelson *Civil War Heritage Park* Nicholasville – campnelson.org

Cane Ridge Meeting House Site of famous 1801 revival Paris – caneridge.org

Capital City Museum Frankfort – capitalcitymuseum.com

Central Bank Thursday Night Live Weekly downtown concert downtownlex.com/ thursday-night-live-concerts

Commonwealth Stadium University of Kentucky football stadium ukathletics.com/athletic-dept/ commonwealth-stadium.html



Daniel Boone's Grave

Final resting place of noted pioneer Frankfort Cemetery kentuckytourism.com/things_to_do/ daniel- boones-grave-frankfortcemetery/1498

Boone Station State Historic Site

With one-mile self-guided trail parks.ky.gov/parks/historicsites/ boone-station

Boyd Orchards Versailles – boydorchards.com

Constitution Square State Historic Site *Site of 10 state constitutional*

conventions Danville – parks.ky.gov/parks/historicsites/ constitution-square

Daniel Boone Pioneer Festival Winchester – danielboonepioneerfestival.com

Duncan Tavern Three-story stone tavern, built 1788 Paris – duncantavern.com

Explorium of Lexington Hands-on children's museum explorium.com

First African Baptist Church Founded 1790 nps.gov/nr/travel/lexington/fab.htm

Fort Boonesborough State Park

Reconstructed pioneer fort Richmond – parks.ky.gov/parks/recreationparks/ fort-boonesborough/

Governor's Mansion Built in 1914 Frankfort – governorsmansion.ky.gov/

Henry Clay's Law Offic Built in 1803 nps.gov/nr/travel/lexington/hco.htm

High Bridge Historic Park Landmark railroad bridge

Kentucky River near Wilmore Hopewell Museum Bourbon County art and history Paris – hopewellmuseum.org

Hummel Planetarium Richmond – planetarium,eku.edu

Hunt-Morgan House 1814 home of state's first millionaire bluegrasstrust.org/hunt-morgan.html

Jack Jouett House

Home of "Paul Revere of the South" Versailles – jouetthouse.org

Kentucky Bourbon Trail *Tour legendary distilleries* kybourbontrail.com

Kentucky Doll & Toy Museum Carlisle – kydollandtoymuseum.com

Kentucky Horse Park kyhorsepark.com

Kentucky Military History Museum Frankfort – history.ky.gov

Kentucky State Capitol

Beaux Art structure, completed 1909 Frankfort – historicproperties.ky.gov/ hp/capitol/ Latrobe's Pope Villa

Designed by father of American architecture bluegrasstrust.org/popevilla.html Lexington Farmers Market

lexingtonfarmersmarket.com

Lexington Legends Minor league baseball milb.com/index.jsp?sid=t495

Lexington Lions Bluegrass Fair lionsclubbluegrassfair.com

Liberty Hall Historic Site Frankfort – libertyhall.org

Mary Todd Lincoln House mtlhouse.org

McConnell Springs Campsite of first settlers, nature sanctuary mcconnellsprings.org

Isaac Murphy Memorial Art Garden Celebrates famous African American jockey

isaacmurphy.org Natural Bridge State Resort Park Home of unique sandstone arch

parks.ky.gov/parks/resortparks/ natural-bridge/

Old Fort Harrod State Park Replica of original settlement parks.ky.gov/parks/recreationparks/ fort-harrod/

Old Friends Farm *Thoroughbred retirement facility* oldfriendsequine.org

Old Governor's Mansion Built 1797-98 Frankfort – historicproperties.ky.gov/ hp/ogm/



The Dixie Belle allows visitors to experience scenic Kentucky River views in Jessamine and Garrard Counties.

Perryville Battlefield State Historic Site State's largest Civil War battle Perryville – parks.ky.gov/parks/ historicsites/ perryville-battlefield

Raven Run Nature Sanctuary lexingtonky.gov

Rev. Jesse R. Ziegler House Designed by Frank Lloyd Wright Frankfort

RunTheBluegrass Half Marathon Lexington's only half marathon runthebluegrass.org

Roots & Heritage Festival http://www.rootsfestky.com/

Rupp Arena Home of UK men's basketball team rupparena.com

Salato Wildlife Education Center Explore Kentucky plants, animals Frankfort fw.ky.gov/navigation.aspx?cid=130

Shaker Village of Pleasant Hill Restored Shaker community, farm Harrodsburg – shakervillageky.org **Southern Lights** Holidav lights display

Holiday lights display Kentucky Horse Park khpfoundation.org/programs/featuredevents/southern-lights-holiday-festival

Thomas D. Clark Center for Kentucky History Frankfort – history,ky.gov

Thoroughbred Breeders Museum, Inc.

Preserving history of Thoroughbred breeding farms, opening in 2015 Paris – tbmuseum.org

Thoroughbred Park Downtown tribute to the racehorse triangleparklexington.org/?page_ id=126

Valley View Ferry Ferry crossing Kentucky River since 1785 Fayette, Jessamine and Madison counties lexingtonky.gov/index.aspx?page=662

Ward Hall Antebellum Greek Revival mansion Georgetown – wardhall.net

Waveland State Historic Site Greek Revival mansion parks.ky.gov/parks/historicsites/ waveland

William Whitley House State Historic Site

Kentucky's first brick home parks.ky.gov/parks/historicsites/williamwhitley/

Woodford County Historical Society Museum Versailles – woodfordkyhistory.org

The Red Mile near downtown Lexington has conducted harness racing meets since 1875. It has event facilities, year round simulcast wagering and a new \$42 million facility operated jointly with Keeneland that has 900 Instant Racing terminals.



A cultural scene to contend with

Lexington and Central Kentucky don't leave residents wanting for amusement

BY ESTHER ZUNKER

EXINGTON may be considered a city quaint in stature and population, but its ever-growing arts and culture community frequently attracts visitors from across the nation. Each year, the economic impact of this guest cohort is greater than the last, allowing the Bluegrass region's biggest city to expand and improve its eclectic array of artrelated attractions and events.

Statistics showcase the importance of the arts and culture community to the city. In 2013, the Kentucky Arts Council found, the commonwealth's creative industries sector employed over 108,000 people, or 2.5 percent of all employment in the state - about the same as the transportation/ logistics and information technology sectors.

Role of LexArts

One major regional arts and culture anchor is LexArts, a nonprofit development, advocacy, and fundraising organization that began in 1972 when 21 arts-related groups formed the Lexington Council of the Arts. Its annual Fund for the Arts now raises millions of dollars in support of local culture activities.

In turn, as a local arts agency and united arts fund, LexArts underwrites the operating expenses for six partner organizations: Lexington Philharmonic, Lexington



ArtsPlace in Lexington is a hub of dance, visual and other artistic activities.



Children's Theatre, Living Arts and Science Center, Lexington Art League, and Central Kentucky Youth Orchestra. LexArts also offers affordable exhibition and performance space for arts organizations as well as competitive grants for their community outreach projects.

"We provide direct programs for arts organizations, individual artists, and the public," Nan Plummer, president and CEO of LexArts, said. "We also raise money and give it away - that's a lot of fun. We raise the money from major corporations, individuals, small corporations and especially from workplace giving campaigns."

KAC reports that for every dollar of its General Operating Support to LexArts in 2014, the organization generated \$45.97 more in earned income, corporate sponsorships, private foundation grants, local government support and individual donations.

Spending by arts organization audiences also pumps revenue into the local economy," Plummer said. "When patrons attend an arts event they may spend the night in a hotel, eat dinner at a restaurant, shop in local retail stores and even pay for parking. A vibrant arts community attracts local and visitors alike who help local businesses thrive."

These numbers are only part of the story, she added, because prosperity is about more than dollars.

Trombone Shorty works the crowd at the Singletary Center for the Arts.

"The arts make us truly human," she said. "They take us above and beyond our own experience, better able to understand other people and cultures. They comfort us. They point us toward the good and the beautiful and inspire our own creativity, whatever our field of endeavo ."

Lexington Opera House

One of downtown most well-known arts community fixtu es is the Lexington Opera House. The National Register of Historic Places facility is one of the region's premiere performing arts centers. It hosts more than 150 performances a year.

"Built in 1886, the Lexington Opera House is one of only 14 theaters across the country built before 1900 - with fewer than 1,000 seats - still offering

2015-2016 Broadway Live and Variety Live shows at the Opera House

"The Producers," Nov. 13-15, 2015 "Annie," Jan. 8-10, 2016 "Mamma Mia," Feb. 4-7, 2016 "Stomp," Feb. 17-18, 2016 "Flashdance," March 4, 2016 "Once," April 22-24, 2016

For information or buy tickets: lexingtonoperahouse.com

The Drummers of Bururndi performed at the Singletary Center.

live Broadway productions," said Luanne Franklin, director of performing arts. "Thanks to the vision and long-standing partnership between Lexington Center Corp. and the Opera House Fund, the landmark theater is home to many local performing arts organizations, as well as touring Broadway and commercial artists."

Broadway Buddies, the Opera House's charitable arts education program to introduce professional theater to underserved youth in the region, continues this year with a production of "Annie."

Each season, one production is selected for Broadway Buddies. In addition to the show, youth groups and their chaperones get a backstage Opera House tour, theater etiquette education and study guides.

Singletary Center

The Singletary Center For the Arts at the University of Kentucky is another key component of Lexington's arts and culture. Part of the College of Fine Arts and especially the School of Music, the SCFA presents and hosts artistic, cultural and educational events for local residents and visitors.

The 2015-2016 season of the SCFA Signature Series will feature three Grammy Award-winners, two Americana Music Award-winners, and a six-time Country Music Association "Musician of the Year."



The Lexington Ballet performed "Dance Out Loud in the fall.



The shows and dates are: "The Helio Sequence," Nov. 14, 2015 Mark O'Connor: "An Appalachian Christmas," Dec. 11, 2015 Patty Griffin, Sara atkins, Anaïs Mitchell, Feb. 20, 2016 Tickets for all SCFA events are available at scfatickets.com

Actors Guild of Lexington actorsguildoflexington.o g

Art Museum at the University of Kentucky uky.edu/ArtMuseum

Berea Arts Council Berea – bereaartscouncil.org

Bluegrass Theatre Guild Frankfort – bluegrasstheatreguild.com

Bluegrass Youth Ballet bluegrassyouthballet.org

Eastern Kentucky University Center for the Arts Richmond – ekucenter.com

Grand Theater Frankfort – grandtheatrefrankfort.org

Great American Brass Festival Danville – gabbf.org

Headley-Whitney Museum headley-whitney.org

Kentucky Artisan Center at Berea Berea – kentuckyartisancenter.ky.gov

Kentucky Arts Council Frankfort – artscouncil.ky.gov

Kentucky Ballet Theatre kyballet.com

Kentucky Repertory Dance Theatre

Kentucky Theater kentuckytheater.com

Leeds Center for the Arts Winchester – leedscenter.org

Lexington Art League lexingtonartleague.org

Lexington Ballet lexingtonballet.org

Lexington Chamber Chorale lexingtonchamberchorale.org

LEXARTS

161 North Mill Street Lexington, KY 40507 (859) 255-2951 lexarts.org

LexArts works for the development of a strong and vibrant arts community as a means of enhancing the quality of life in central Kentucky. Through its annual Fund for the Arts, LexArts raises millions of dollar local arts, and, in turn, underw expenses of Partner Organization



Ellen A. "Nan" Plummer, President/CEO, LexArts

annual Fund for the Arts, LexArts raises millions of dollars in support of local arts, and, in turn, underwrites operating expenses of Partner Organizations, awards Community Arts Development grants and offers affordable rehearsal and office space for arts organizations.

Lexington Children's Theatre Ictonstage.org

Lexington Opera Society lexingtonopera.com

The Lexington Philharmonic lexphil.org

Lexington Public Library lexpublib.org

The Lexington Singers lexsing.org

Lyric Theatre & Cultural Arts Center lexingtonlyric.com

Norton Center for the Arts Danville – nortoncenter.com

Pioneer Playhouse Danville – pioneerplayhouse.com

Richmond Area Arts Council artsinrichmond.org

Singletary Center for the Arts finea ts.uky.edu/singletary-center

Studio Players studioplayers.org

University of Kentucky Art Museum uky.edu/artmuseum

Woodford Theater Versailles – woodfordcountytheater.com

Woodsongs Old-Time Radio Hour woodsongs.com

Yuko-En On the Elkhorn, the Official Kentucky-Japan Friendship Garden Georgetown – yuko-en.com

Central Kentucky's festival scene has something for everyone



Gallery Hop

galleryhoplex.com When: Third Friday, every other month Where: downtown Lexington LexArts' Gallery Hop is a bimonthly open house of the visual arts of Lexington. The Hop includes dozens of locations where artists' work is on view and for sale.

St. Patrick's Day Parade and Festival

lexingtonstpatsparade.org When: March Where: Downtown Lexington This event features the Shamrock Shuffle 3K race, followed by a brande and festival with Irish music

followed by a parade and festival with Irish music and dancers, authentic food and drink, Irish import vendors, and family activities.

Night Market

nolicdc.org/the-night-market/ When: First Friday of every month, from April to December Where: 700 block of Bryan Avenue Night Market is a monthly pop-up street festival

to help businesses, artists and non-profits from the North Limestone Corridor reach new audiences.

Rolex Kentucky Three Day Event rk3de.org

When: late April

Where: Kentucky Horse Park, Lexington In one of the world's top six equestrian events, worldclass riders compete in dressage, cross country and show jumping; their ultimate goal is being awarded competition or development grants or a position on U.S. teams representing the country in international championships, including the Olympics.

Kentucky Derby Day Celebration

When: First Saturday in May Where: Keeneland

Keeneland hosts a yearly Derby party to suit everyone's style, whether it be a casual picnic in the paddock or a hip cocktail party in the clubhouse. Fans can wager on simulcast racing from Churchill Downs as well as major tracks around the country at Keeneland on Derby Day.

4th of July Festival

When: July 3-4

Where: Downtown Lexington Lexington's two-day Fourth of July Festival includes live music at Cheapside Park and the Lexington Philharmonic's annual Patriotic Concert at Transylvania University on July 3; on July 4, thousands run the morning Bluegrass I OK to kick off a street festival, more live music and Red White & Boom fireworks.

Summerfest

mykct.org/summerfest.html When: July Where: Moondance Amphitheater, Lexington An outdoor theater experience, Summerfest for three decades has presented many of William Shakespeare's comedies, histories and tragedies and 10 years ago added popular musicals. Many attendees bring their own chairs and a picnic dinner.

Ballet in the Park

lexingtonballet.org/performances_summer.html When: late July-early August Where: Woodland Park, Lexington Lexington Ballet Professional Co. and guest artists dance under the stars. The event area is blanketand lawn chair-friendly. Bring a picnic or try the concessions from local vendors.

Picnic With the Pops

lexpops.com/wp/ When: August Where: Keeneland grounds One of Lexington's favorite summer traditions, Picnic with the Pops is an outdoor musical featuring a fun and light-hearted atmosphere with a table decorating contest, an idyllic Kentucky setting, live music by the Lexington Philharmonic and a special guest artist each year.

Woodland Art Fair

lexingtonartleague.org/woodland-art-fair.html When: August

Where: Woodland Park, Lexington Shop 200 artists, enjoy live music and food, or create your own family art – all with free admission.

Crave Lexington

cravelexington.com When: late August Where: Masterson Station Park Fairgrounds Crave Lexington is a free food and music festival showcasing the best food trucks, restaurants, caterers and home cooks in the commonwealth for two days with live music, art, a classic car show and the Andover Construction Water Park.

Jefferson Street Soiree

jeffersonstreetsoiree.com

When: mid September (week of the Keeneland September yearling sale)

Where: Jefferson Street, downtown Lexington Hosted by Keeneland, VisitLEX and the restaurant and bar owners on Jefferson Street, the Soiree celebrates Lexington's robust and diverse food culture, showcasing traditional and cutting-edge Southerm cuisine by local chefs and artisan entrepreneurs. The event also includes live regional entertainment. Public art, including this giant mural of jazz legend Louis Armstrong, abound in Lexington.

Midway Fall Festival

midwayfallfestival.org When: third weekend in September Where: downtown Midway, Ky. Nestled in the heart of Kentucky's bluegrass region, the picturesque Midway Fall Festival has been named one of Kentucky's top 20 such events. The festival features crafts, food, demonstrators, entertainment and children's activities.

Oktoberfest

octkoktoberfest.com

When: September Where: Cathedral of Christ the King, Lexington This popular fall fest features German food plus options from a variety of vendors. There is live music from well-known local and national artists, kid's games, the Celebrity Cake Wheel, inflatables, bingo, Black Jack and more.

Festival Latino de Lexington

facebook.com/events/412763628829160/ When: September Where: Downtown Lexington Live music, dancing, fireworks, arts and crafts, cultural presentations, and authentic Latino food.

Secretariat Festival

secretariat.com When: September Where: Paris The Bourbon County Secretariat Festival happens every fall in historic Paris, honoring the 1973 Triple Crown winner. Visitors can talk to famous jockeys, tour top horse farms and celebrate Bourbon County's most famous resident.

Thriller! Lexington

facebook.com/Thriller-Lexington-281093141916051/timeline/ When: late October Where: downtown Lexington This year marks the 14th annual live parade performance of Michael Jackson's groundbreaking video dance for "Thriller." In addition to a dance down Main Street by hundreds of volunteer costumed participants, there is fall foods and other Halloween festivities.

Luminate Lexington

downtownlex.com/luminate-lexington/ When: Late November-early December Where: Downtown Lexington Luminate Lexington includes a holiday market, live music, tree lighting ceremony and Christmas parade.

Southern Lights Holiday Festival

kyhorsepark.com/events/featured-events/ southern-lights-holiday-festival When: late November – late December Where: Kentucky Horse Park The feature attraction is a driving tour of holiday lights through the Kentucky Horse Park. Guests can also enjoy charms in the park's interior such as local crafts, model trains and mini train rides, visits with Santa and an exotic petting zoo.

Invest in LexArts. Invest in Lexington.

What do arts mean to a city? They mean color and vibrancy. Culture and community. Energy and exploration. LexArts is the catalyst to Lexington's progressive and innovative arts scene. And your partnership is needed.



For over 40 years, LexArts has been an incubator of arts innovation, a steward of philanthropic generosity, and an advocate for the economic and cultural well-being of central Kentucky. An investment in LexArts is an investment in Lexington. rom dance performances, theatre workshops, and gallery hops to orchestral concerts, art and science education, and public art programming, the LexArts mission is to fund, facilitate, and advocate for the arts experiences that enrich the city of Lexington.

As both the united arts fund and area arts council, LexArts relies on the consistent and generous support of corporate and individual donors, through its annual Fund for the Arts campaign, to fuel the critical work of its mission.

"LexArts is like a mutual fund for the arts," describes President and CEO Ellen "Nan" Plummer. "Our donors are investing in a carefully vetted 'portfolio' of high-performing 'blue chip' organizations, 'mid-cap' institutions, and entrepreneurial 'small-cap' ventures."

The five blue chip organizations— Lexington Philharmonic, Lexington Children's Theatre, Living Arts & Science Center, Lexington Art League, and Central Kentucky Youth Orchestras—have been chosen for their long track records of success and proven financial stability. Fifteen to 20 smaller arts organizations and individual artists comprise the mid-cap and small-cap categories.

"Partnering with LexArts is a broad and diversified investment opportunity," Plummer says.

What's In It for Sponsors?

A 40-year history of success means that supporting LexArts is a solid investment in Lexington. "Donating to LexArts has a direct impact on the livability of this city, which in turn attracts new corporations and top talent to our region," says Plummer.

Corporate and individual donors can proudly associate their name with the outstanding reputation of LexArts while also connecting to a network of other educated, civic-minded community members and businesses.

"Great cities have great arts communities, and that's what we have in Lexington: an arts community that's attracting national attention and getting rave reviews at home," Mayor Jim Gray says. "Our arts community is a great investment. Our artists, musicians, writers, dancers, and singers light up our lives. And they also light up our city. Arts equals jobs."

Major public, corporate, and foundation donors who choose to make early commitments to the annual Fund for the Arts campaign, thereby becoming esteemed Pacesetters, are afforded a selection of tangible benefits in addition to high visibility and marketing exposure throughout the campaign.



For more information, call 859-255-2951 or visit lexarts.org.

Sports in the Bluegrass

Paradise for spectators and participants alike



BY KATHIE STAMPS

HE Horse Capital of the World has equestrian sporting events galore – more than 80 each year at the Kentucky Horse Park.

Since 1979, the Rolex Kentucky Three-Day Event sees men and women of all ages competing on the same field each spring It's the only four-star equestrian event held outside Europe and is a qualifier for th Olympic Games. The economic impact of Rolex is north of \$14 million.

The Horse Park also hosts nonequestrian sporting events, such as crosscountry and wresting. A 50-50 partnership called KRM, for Keeneland Red Mile, is operating the new \$42 million building at the Red Mile for historical wagering and Keeneland's simulcast wagering. While Keeneland maintains the Thoroughbred revenue stream and the Red Mile maintains the Standardbred revenue, the new facility is an investment in all-around entertainment for the area.

When the horses aren't running, the people are. Billed as America's prettiest half-marathon, Run the Bluegrass brings in \$800,000 in tourism dollars each spring from outside Central Kentucky. Participation for the 13.1-mile run



Above: The Wildcats men's basketball team won its eighth national championship in 2012.

Left: Equine-related sporting events are what makes Central Kentucky's sports scene the most unique.

Bottom: University of Kentucky's Commonwealth Stadium underwent a \$120 million renovation and expansion.

through the beautiful rolling hills and farmland at and near Keeneland has grown from 934 to 4,113 in five years

UK Director of Athletics Mitch Barnhart won one of four Athletics Director of the Year awards in June 2015, the same year his "15 by 15 by 15 Plan" was realized: winning 15 championships (conference, tournament or national) and ranking among the top 15 athletics programs in the NCAA by '15.

There are 22 sports teams on the campus of the University of Kentucky. Significant stats include eight NCA championship banners for the men's basketball team and four Final Four appearances in the past five years, and si consecutive NCAA tournament appearances for the women's basketball team.





On the heels of new stadiums for track and field, soccer and softball, as well as a new UK Golf House, the just completed \$126 million renovation of football's Commonwealth Stadium in 2015 resulted in a new name: The New CWS. Plans are underway for a renovated indoor tennis facility and a new baseball stadium.

In the classroom, 500 Wildcat studentathletes reached a cumulative 3.0 grade point average for six consecutive semesters. They also gave more than 4,000 hours of community service each year.

Eastern Kentucky University studentathletes also have been in the national spotlight with two 2015 Academic All-Americans, a third place in the 2015 NCAA 3,000-meter steeplechase, and the third consecutive appearance in the NCAA tournament for the men's basketball team. Former Colonel Marcus Lewis won the 2014 NCAA slam-dunk championship. McBrayer Arena has a new court, video board, lighting and sound system. New outdoor tennis courts were completed this spring; construction is in the works for the east side of the football stadium. Outside the classroom and sports facilities, EKU student-athletes participate in Habitat for Humanity and the Shriner's Hospital No Limits Sports Clinic.

Baseball fans have helped the Lexington Legends donate close to \$13 million to Central Kentucky nonprofit organizations since the team began playing in 2001. The Legends are a class A affiliate of the Kansas City Royals; 61 former Legends have gone on to play in the major leagues, including five MLB All-Stars.



Left: Whitaker Bank Ballpark in Lexington is home field of the Lexington Legends minor league baseball team.

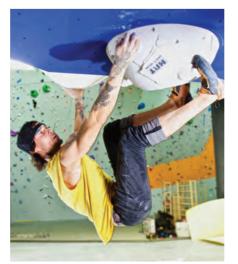
Above: Former Eastern Kentucky University Colonel Marcus Lewis won the 2014 NCAA slamdunk championship.

Right: RunTheBluegrass Half Marathon is one of the state's premiere road races and was named "One of Your Perfect Half Marathons" by Runners World magazine.

Below: The Bluegrass State Games recently celebrated 30 years of sports for all ages.







Left: For non-competitive athletes, many opportunities, like rock climbing at L'Escalade Fitness are available for recreation and fitness

Below: Recreational and outdoor sports, like standup paddle boarding, are attracting larger followings than ever before in Central Kentucky, as the area continues to tap into its natural resources for sporting opportunities.



A shining beacon

Low unemployment, highly educated workforce some of the things that make Fayette County great

HILE well known for its horse farm beauty, Lexington Fayette County as a whole is a remarkable place not just to live but to do business, which the numbers keep proving that to be true.

Fayette County's unemployment rate traditionally is lower than the state average, but in June it dipped to a remarkable 4.4 percent, reflecting the ongoing praise fo its educated workforce, diverse economy and business-friendly, forward-thinking environment. The rate is the second lowest in Kentucky, just behind its neighboring county to the west, Woodford County.

The numbers don't lie; it is no secret that the people of the Bluegrass region are what make this area great.

It also has world-renowned horses on its side. Lexington's equine devotion includes fighting successfully to bring the 32-year-old Breeders' Cup World Championships to Keeneland Racecourse for the first time in October 2015. ens of thousands flocked to the egion, some staying the whole week, and Lexington rolled out the red carpet.

The Breeders' Cup had an estimated economic impact of \$60 million and counting. The region was beautified, new hospitality businesses opened and a not-for-profit devoted to showcasing the region's immaculate but largely-closed-tovisitors Thoroughbred farms helped open the iconic establishments up for tours.

Fayette County visitors and locals alike can experience Division I record-setting athletics, a burgeoning food scene, diverse cultural attractions, a thriving arts scene, phenomenal schools at all levels, a bustling housing sector, a low cost of living, and many natural and outdoors attractions.



The Bluegrass is a major healthcare, retail and cultural center, and has a downtown in Lexington experiencing renewal like never before. The county boasts many parks, libraries and enrichment opportunities for a wide range of people.

Fayette's highly educated workforce – among the top 15 in the nation – and innovative education offerings provide employers with workers who know how to get the job done in every sector.

At the University of Kentucky, a nationally ranked research institution, some \$1.8 billion in building projects are underway, recently completed or in the planning stages for the state's flagship universit.

An iconic 21c Museum Hotel opens in spring 2016 downtown, giving Lexington more cultural prestige.



In 2015 Lexington welcomed The Breeders' Cup World Championships, which had an estimated \$65 million economic impact on the region.

Fayette County's jaw dropping scenery and iconic fences are a match for its thriving business scene and lifestyle.

LEXINGTON

Highway projects like the widening of major city arteries such as New Circle Road, Clays Mill Road, and Interstates 75 and 64 continue to make Fayette County's logistical landscape more streamlined for business and pleasure.

Additional upscale shopping will come with the 2016 opening of The Summit at Fritz Farm. It will include a diverse landscape of popular national chains like Pottery Barn, as well as locally owned eateries showcasing Kentucky Proud food products.

There are a growing number of jobs to support The Summit and more venerable retailers. Fayette County's workforce proved its talent yet again when Belcan Corp., a leading engineering services and technical staffing p ovider, announced in summer 2015 it would create 100 highpaying jobs in the Lexington Vine Center.

Meanwhile, Fortune 500 member Ashland Inc. recently split off its Lexingtonbased Valvoline specialty chemicals operation into a new publicly traded company, giving Fayette a fresh corporate headquarters for a \$2 billion company.

Bluegrass business acumen continues to impress, and its lifestyle plays out within one of the desirable settings on earth.

Lexington-Fayette Urban County Government

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lames Brown District I Council Member



Shevawn Akers District 2 Council Member

Angela Evans

Amanda Mays

Council Member

Bledsoe

District 10



District 3 Council Member



Susan Lamb District 4 Council Member



Fred Brown District 8 Council Member



Russ Hensley District 12 Council Member



Mark G. Barnard Chief of Police





Commissioner of General Services



lanet Graham . Commissioner of I aw



Derek Paulsen Commissioner of Planning



Ronnie Bastin Commissioner of Public Safety



Commissioner of Social Services



Bill O'Mara Commissioner of Finance & Administration



David Holmes Commissioner of Environmental Quality & Public Works





Jim Gray



Bill Farmer Ir.

Council Member

District 5

Jennifer Mossotti District 9 Council Member



Kevin Stinnett Council Member At Large



Richard Moloney Council Member At Large



Chris Ford









District 7 Council Member

Jennifer Scutchfiel

Peggy Henson District ||



Council Member





Steve Kay









COMMERCE LEXINGTON INC. THE GREATER LEXINGTON **CHAMBER OF COMMERCE**

bquick@commercelexington.com

COUNTY SEAT: LEXINGTON

200 E. Main St., Lexington, KY 40507

commercelexington.com

FAYETTE COUNTY JUDGE-EXECUTIVE John S. Roberts

215 W. Short St., Suite 210 Lexington, KY 40507

send2meover@yahoo.com

info@fayettecountyclerk.com fayettecountyclerk.com

FAYETTE COUNTY CLERK

162 E. Main St., Lexington, KY 40507

Estimated 2015 Population: 315,249 No. of households: 123,142

Robert Quick, President/CEO 330 E. Main St., Suite 100, Lexington, KY 40507 (859) 254-4447

Jim Gray, Mayor

(859) 258-3100 mayor@lexingtonky.gov lexingtonky.gov

(859) 255-1001

Don Blevins Jr.

(859) 253-3344

Geoff Reed





Office

Aldona Valicenti

Chief Information

THE COUNTIES OF CENTRAL KENTUCKY

ANDERSON COUNTY

Estimated 2015 Population: 22,538

No. of households: 8,323

Median household income: \$52,646

Chamber of Commerce: Pam Rice, President andersonchamberky.org

County Seat: Lawrenceburg, Sandy Goodlett, Mayor www.lawrenceburgky.org

Judge-Executive: Orbrey Gritton Judgeorbreygritton@nich.twcbc.com

BOURBON COUNTY

Estimated 2015 Population: 20,303

No. of households: 7,865

Median household income: \$40,933

Chamber of Commerce: Debra Hamelbach, Executive Director parisky.com

Paris/Bourbon County Economic Development Authority: Gordon Wilson Sr., Executive Director

County Seat: Paris Michael J.Thornton, Mayor paris.ky.gov

Judge-Executive: Michael R. Williams judge@bourbonky.com

CLARK COUNTY

Estimated 2015 Population: 36,892

No. of households: 14,498 Median household income: \$45,853

Chamber of Commerce: Cindy Banks, Executive Director winchesterkychamber.com

Winchester/Clark County Industrial Authority:

Todd Denham, Executive Director winchesterindustry.com

County Seat: Winchester Ed Burtner, Mayor winchesterky.com

Judge-Executive: Henry Branham clarkcountyjudge@yahoo.com

FRANKLIN COUNTY

Estimated 2015 Population: 50,148

No. of households: 21,058

Median household income: \$46,071

Chamber of Commerce: Carmen Inman, Executive Director frankfortky.info

Kentucky Capital Development Corporation-KCDC: Terri Bradshaw, Executive Director

kycapitaldevelopment.com **County Seat/State Capital:** Frankfort William May, Mayor frankfort.ky.gov

Judge-Executive: Huston Wells hwells@franklincountyky.com



Shaker Village at Pleasant Hill is America's largest restored Shaker Community with a variety of activities and dining opportunities.

GARRARD COUNTY

Estimated 2015 Population: 18,030

No. of households: 6,302

Median household income: \$44,652

Chamber of Commerce: Dwayne Holland, President www.garrardchamber.com

Industrial Development Authority: David Land, Director garrardcounty.ky.gov

County Seat: Lancaster Chris Davis, Mayor garrardcounty.ky.gov

Judge-Executive: John Wilson garrardjudge@windstream.net

BOYLE COUNTY

Estimated 2015 Population: 28,782

No. of households: 11,100

Median household income: \$41,473

Chamber of Commerce: Paula Fowler, IOM, Executive Director danvilleboylechamber.com

Danville/Boyle County Economic Development Partnership: lody A. Lassiter, ID, President/CEO

County Seat: Danville Mike Perros, Mayor danvilleky.org

Judge-Executive: Harold McKinney hmckinney@boyleky.com

ESTILL COUNTY

Estimated 2015 Population: 14,560

No. of households: 5,829

Median household income: \$29,184

Chamber of Commerce: Mike Collins, President

Estill Development Alliance: Joe Crawford, Executive Director estillcountyky.net

County Seat: Irvine W.J. Noland, Mayor

Judge-Executive: Wallace C.Taylor judgetaylor@irvineonline.net

HARRISON COUNTY

Estimated 2015 Population: 19,282

No. of households: 7,179

Median household income: \$36,048

Chamber of Commerce: Tomi Jean Clifford, Executive Director www.cynthianakychamber.com

Cynthiana-Harrison County Economic Development Authority:

Garnett Furnish, Executive Director www.harrisoncokyeda.com

County Seat: Cynthiana James C. Smith, Mayor cynthianaky.com

Judge-Executive: Alex Barnett hcjudge@harrisoncountyfiscalcou t.com

IESSAMINE COUNTY

Estimated 2015 Population: 53,645

No. of households: 18.012

Median household income: \$49 024

Chamber of Commerce: Amy Cloud, CEO jessaminechamber.com

Jessamine County Economic **Development Authority:** Wayne Foster, President www.destinationjessamine.com

County Seat: Nicholasville Peter Sutherland, Mayor nicholasville.org

Judge-Executive: David K, West dwest@jessamineco.com

MERCER COUNTY

Estimated 2015 Population: 21.615

No. of households: 8.745 Median household income: \$45.396

Chamber of Commerce: Adam Johnson, President mercerchamber.com

Harrodsburg/Mercer County Industrial Development **Authority:**

Dick Webb. Executive Director mercerkybusiness.com

County Seat: Harrodsburg Eddie Long, Mayor harrodsburgcity.org

Judge-Executive: Milward Dedman mdedman@mercerky.com

POWELL COUNTY

Estimated 2015 Population: 12.504

No. of households: 4.730

Median household income: \$26.839

Chamber of Commerce: Barry Frazier, President mtsterlingchamber.com

Powell County Industrial Development Authority: A. Craig Dawson, Executive Director www.powellcountyindustrial.com

County Seat: Stanton Dale Allen, Mayor powellcounty.ky.gov

Judge-Executive: lames D. Anderson Ir. judge099@yahoo.com

LINCOLN COUNTY

Estimated 2015 Population: 25,509

No. of households: 9.697

Median household income: \$33.651

Chamber of Commerce: Andrea Miller, Executive Director lincolncountychamber.com

Stanford/Lincoln County Industrial Development Authority:

George Leamon, Executive Director www.lincolncountyeda.com

County Seat: Stanford Eddie Carter, Mayor www.stanfordky.org

Judge-Executive: |im W. Adams jadams@lincolnky.com



Downtown Midway is only a short drive from Lexington and offers quaint shopping and dining opportunities.

Estimated 2015 Population: 55.038

No. of households: 17.989

Median household income: \$61 893

Chamber of Commerce: lack Conner. Executive Director gtown.org

Scott County United: lack Conner, Director gtown.org

County Seat: Georgetown Tom Prather, Mayor georgetownky.gov

Judge-Executive: George Lusby glusby@scottky.com

MADISON COUNTY

Estimated 2015 Population: 89.055

No. of households: 31,484

Median household income: \$42312

Chamber of Commerce: Mendi Goble, Executive Director richmondchamber.com

Richmond Industrial Development Corp.: Tonita Goodwin, Executive Director richmondkvindustrial.com

County Seat: Richmond lim Barnes, Mayor richmond.ky.us

Judge-Executive: Reagan Taylor reagan.taylor@madisoncountyky.us

NICHOLAS COUNTY

Estimated 2015 Population: 7,298 No. of households: 2.884 Median household income: \$43.081

Chamber of Commerce: Steve Scalf, President carlisle-chamber.com

Carlisle/Nicholas County Industrial Authority: Bascom Sorrell. Chairman

County Seat: Carlisle Larry Jolly, Mayor nicholascounty.ky.gov

Judge-Executive: Mike Pryor judgeex@qx.net

WOODFORD COUNTY

Estimated 2015 Population: 25943

No. of households: 9.698 Median household income: \$57 580

Chamber of Commerce: Don Vizi, Executive Director

www.woodfordcountyinfo.com

Versailles/Woodford County **Economic Development Authority:** John Soper, Chairman

www.woodfordeda.com

County Seat: Versailles Brian Traugott, Mayor versaillesky.com

Judge-Executive: John E. Coyle jcoyle@woodfordcountyky.com

SCOTT COUNTY

Location, location, location

Road projects enhancing Bluegrass region's proximity to most of nation's population

BY ESTHER ZUNKER

AJOR construction projects on key traffic arteries a ound Lexington keep driving forward under the latest Kentucky six-year road plan. Presented in January 2014 to state General Assembly members, it calls for nearly \$7 billion of state and federal transportation projects funding statewide.

The highest priority project in Fayette County is a \$34.6 million rehabbing and widening to six lanes of New Circle Road (Ky. 4) from Versailles Road to Leestown Road. The Versailles Road interchange, which handles Blue Grass Airport traffic, i being reconstructed for about \$13 million. Similarly, the Newtown Pike interchange is being reconstructed and the road widened to six lanes from Georgetown Road to Boardwalk Avenue for \$19.5 million.

Transportation leaders said the New Circle widening project is expected to be complete in September next year.

The final phase is unde way for a \$4.6 million upgrade to Clays Mill Road in southwest Lexington from New Circle Road to Keithshire Way. This 3.7-mile urban minor arterial through a mixed-use area handles 15,000 to 20,000 vehicles daily, according to the city, but estimates are that traffic volume could inc ease to 20,000 to 25,000 by 2020. The project goal is to relieve congestion and improve safety while maintaining the area's residential character.

Last June, Gov. Steve Beshear announced initial plans for a 7.4-mile East Nicholasville Bypass project to be constructed in three sections for \$123 million. The fourlane route will complete a loop around Nicholasville and connect to the U.S. 27 West Bypass(known locally as the Nicholasville Bypass).

Additional new/widened road projects



Colt trolleys quickly shuffle guests around downtown Lexington.



are underway on Liberty/Todds Road, Brannon Road, Citation Boulevard and Oliver Lewis Way.

A prime location

Economic success here is due in large part to a prime location in the state and the nation. Nestled at the crossroads of east-west Interstate 64 and north-south I-75, Lexington is about one hour south of Cincinnati and one hour east of Louisville.

Lexington is within 600 miles of 50 percent of the nation's population, giving area businesses the great advantage of oneday delivery access to many U.S. cities in the East, South and Midwest. Central Kentucky is within an hour's flight of 70 pe cent of the U.S. population.

Lexington's Blue Grass Airport, with public nonprofit ownership, se ves more than a million Central and Eastern Kentucky residents a year. It is one of America's fastest-growing airports.

Beyond being a catalyst for growth, the airport provides qualitative and societal benefits such as Medevac flights, se ch and rescue operations, law enforcement personnel and horse transport.

Five miles from downtown Lexington directly across from Keeneland Race Course, Blue Grass airport is the primary scheduled air service provider to 54 Central and Eastern Kentucky counties. Five major airlines fly non-stop to 15 airports wit connecting service worldwide.

The 1,209,327 passengers in 2014 set a new mark for the 68-year-old airport, topping 2004's record total of 1,168,397 for 3.5 percent. New American Airlines A recent impact study of Blue Grass Airport's role in the region's social and economic well-being found the airport contributes to 3,478 jobs and \$370 million in economic output.

non-stop flights to Philadelphia, Pa., and Myrtle Beach, S.C., helped account for a 9.5 percent jump from 2013.

AIRPORTS

Blue Grass Airport bluegrassairport.com

Capital City Airport Frankfort – cca.ky.gov

Cynthiana-Harrison County Airport www.ky0i8.com

Georgetown-Scott County

Regional Airport georgetown – scottcountyairport.com

Madison Airport Richmond – madisonairportky.com

Stanton Airport

Stanton – airnav.com/airport/I50/

Stuart Powell Field

Danville – airnav.com/airport/KDVK/

GENERAL AVIATION

TAC Air

tacair.com/jet-a-at-tac-air-lex/

BUS TRANSPORTATION

Greyhound greyhound.com

Lextran

Lextran.com

RAIL SERVICES

Norfolk Southern Corp. Nscorp.com

CSX Corp. Csx.com

R.J. Corman Railroad Group Nicholasville – rjcorman.com

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