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Office of the President
December 15, 2015

1. UK Begins Work on Research Facility Designed to Address State's Health Disparities

Joined by Governor Steve Beshear and legislative leaders on October 23, 2015, University of Kentucky President Eli Capilouto announced the beginning of work on a research facility unique in the country — a building dedicated to addressing health challenges and disparities in Kentucky. The research facility — scheduled for completion in spring 2018 — is a \$265 million building. Half of the funding for the facility is coming from the state of Kentucky; half is coming from university resources, including private gifts.

2. UK HealthCare Celebrates Kentucky's Longest "Kidney Donor Chain"

UK HealthCare celebrated its first kidney donor chain and the longest in Kentucky in September when six of the eight patients learned who their respective recipients or donors were for the first time. UK HealthCare performed the 8-person chain in-house over the course of two days, backed by a team of surgeons, nephrologists, nurses, pathologists, lab technicians, and many other staff from the UK Transplant Center and the UK Albert B. Chandler Hospital. Four donors and four recipients participated, hailing from central and eastern Kentucky, Louisville, and southern Indiana. The chain was initiated by one altruistic donor who was willing to give her kidney to anyone who needed it, Nicki Coulter, a former nurse from Bloomfield, Kentucky.

3. UK Announces Major Outreach Initiative for Naloxone Training

The University of Kentucky College of Pharmacy announced a major outreach initiative aimed at training pharmacists across the state for the prescription use of naloxone, a medication used for the treatment of suspected opioid overdose. Recent legislation now allows pharmacists, acting under a physician-approved protocol, to fill naloxone orders in their communities without an individual physician's prescription. To facilitate getting this life-saving product out in Kentucky communities, the Advancing Pharmacy Practice in Kentucky Coalition – an organization comprised of Kentucky's pharmacy thought leaders – developed training programs and protocols around naloxone usage for pharmacists across the state. The coalition offered this special training during a statewide tour during October and November.

4. Campus Safety Survey Reveals Student Perceptions and Experiences

University of Kentucky President Eli Capilouto and Diane Follingstad, director of the UK Center for Research on Violence Against Women, unveiled preliminary results from a campus-wide survey of students. Campus Attitudes Toward Safety (CATS) found that most students believe

UK is safe, but that too many remain reluctant to report sexual assaults. UK officials believe the University is among the first in the country to undertake a mandatory campus-wide survey regarding sexual assault and campus climate.

5. UK Opens State-of-the-'Art' Academic Creative Space

Students, faculty and staff in the UK School of Art and Visual Studies have a new cutting-edge facility to call home. In celebration of the new academic and creative space on campus, students, faculty, staff, alumni, Lexington Mayor Jim Gray, UK College of Fine Arts Dean Michael Tick and UK President Eli Capilouto, among other dignitaries, came together on September 8 to cut the ribbon to the \$15 million, more than 100,000 square-foot Art and Visual Studies Building.

6. Office of Naval Research Awards \$4.2 Million Grant to College of Health Sciences

The UK College of Health Sciences was awarded a \$4.2 million grant from the U.S. Office of Naval Research to support research on injury prevention and performance optimization in U.S. Special 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 (SSRI). The award allows Dean Scott M. Lephart to continue providing leadership of one of the six U.S. Special Forces research projects he launched during his 27-year tenure at the University of Pittsburgh. The planned 6,000-square-foot SSRI will be a multidisciplinary scientific center focused on contemporary approaches to prevention and treatment of sports injuries and concussions, performance optimization, musculoskeletal health and rehabilitation, metabolism, and neuro-cognition. Scheduled for completion in summer 2016, the SSRI will be located on the UK campus.

7. UK HealthCare, Cincinnati Children's Hospital Sign Letter of Intent for Potential Pediatric Heart Care Partnership

UK HealthCare and Cincinnati Children's Hospital Medical Center have signed a Letter of Intent to move toward a significant partnership to provide pediatric heart care services in the region. The partnership combines the strengths of the region's leading provider of advanced subspecialty care in UK HealthCare with one of the country's undisputed leaders in children's health care, Cincinnati Children's Hospital Medical Center. The collaboration will enable more Kentucky children to receive care closer to home.

8. Ceremony Marks Official Name of Lyman T. Johnson Hall

One of the University of Kentucky's new residence halls now bears the name of Lyman T. Johnson, the late civil rights pioneer who became the first African American admitted as a student to UK. The official unveiling of the sign in Lyman T. Johnson Hall took place Wednesday, August 19, in the lobby of the building previously named Central Hall I. Lyman M. Johnson, Lyman T. Johnson's son, joined UK President Eli Capilouto, UK Board of Trustees Chair O. Keith Gannon and others, for the unveiling ceremony. A reception at K-Lair, hosted by the Lyman T. Johnson African American Alumni group and the UK Alumni Association, followed the ceremony.

9. Cancer Treatment Developed at UK Approved for Clinical Trials

An investigational medical device for the treatment of late stage lung cancer, pioneered by researchers at University of Kentucky, has been approved for clinical trials by the Food and Drug Administration. UK is the only site in the country approved to test this new treatment on advanced lung cancer patients. The Exatherm Total Body Hyperthermia System (Exatherm-TBH) was developed at UK in a public-private partnership with Exatherm Inc. The project is supported by grant funding from the National Institutes of Health. The research team includes Jeremiah Martin, surgical director of the UK Markey Cancer Center's Multidisciplinary Lung Cancer Clinic; and Kevin Hatton, chief of anesthesiology critical care at UK.

10. UK Professor Part of International Team to Describe New Fossil Human Species

University of Kentucky paleoanthropologist Andrew Deane studied the distinctive anatomical features of a newly discovered fossil species belonging to the genus Homo. The unprecedented discovery of 1,500 fossils was revealed by the University of Witwatersrand, the National Geographic Society and the South African National Research Foundation September 10. Deane, a UK associate professor of anatomy and neurobiology, was recruited to help describe the extensive sample of fossils associated with the hand and foot. Deane's research uses 2-D and 3-D morphometric analyses to replicate how these early humans might have used their hands and feet to navigate and interact with their environments.

11. Kentucky Colleges Meet to Discuss Campus Sexual Assaults

The University of Kentucky was one of 10 Kentucky colleges and universities and the Bluegrass Rape Crisis Center that partnered to address sexual assault on college campuses through a statewide conference, called Impact 10, held November 5-6 at Georgetown College. The event brought together students and administrators, giving them access to experts in Title IX, Clery Act and the Violence Against Women Act. During the two-day conference, attendees had the opportunity to hear how sexual assault is addressed at other institutions and to share their own stories.

12. Lexington Evolves From College Town to 'University City'

Lexington, often referred to as a college town, has evolved into a "university city," according to new research by Lexington's own Scott Shapiro, senior advisor to Mayor Jim Gray, which was confirmed in an analysis by UK Department of Statistics Professor and Chair Arnold Stromberg. As a university city, Lexington boasts the positive characteristics of both a large city and a college town, making it a very special place to live, work and play. Like large cities, university cities have high rates of educational attainment, new business startups and economic growth. But similar to small towns, university cities also have low cost of living, low unemployment rates (3.5 percent for Lexington according to the Bureau of Labor Statistics) and low violent crime rates. Only five other cities in the U.S. join Lexington with this new classification, including Madison, Wisconsin; Ann Arbor, Michigan; Fort Collins, Colorado; Durham-Chapel Hill, North Carolina; and Lincoln, Nebraska.

13. UK Bicycle Advisory Committee Improves Bike Routes and Facilities Around Campus

The University's Bicycle Advisory Committee has helped implement a number of both on-street and off-street bicycle improvements. In addition to the Arboretum Woods shared use path, new bicycle facilities on the Alumni Drive corridor and new bike lanes on Hilltop Avenue, bike lanes were also added to Woodland Avenue between Columbia and Euclid, creating a well-connected network of bicycle facilities on the east side of campus. New residence halls Woodland Glen III, IV and V all feature covered bike parking, while Smith, Ingels and Baldwin Halls received bike parking upgrades to a newer style of rack. In the past month, additional bike parking has been added at several other campus locations, including Bowman's Den, The 90, William T. Young Library, Gatton College of Business and Economics, and the College of Engineering. All told, this represents more than 900 new or upgraded bicycle parking spaces on campus, more than 200 of which are covered.

14. Walk [UK] Pedestrian Signs Support Mobility, Health and Wellness

In October, UK installed more than 70 pedestrian signs on and around campus as part of Walk [UK], a collaboration with civic startup Walk [Your City]. Signs show the distance in minutes to on- and off-campus destinations that may be closer than students, staff and visitors realize, with a focus on the Euclid Avenue corridor to encourage campus-community connections. The project, supported with funding from the John S. and James L. Knight Foundation and UK Parking and Transportation Services, aligns with the institution's goals to increase campus access and mobility on foot. Walk [UK] is one of many efforts on campus to enhance the pedestrian experience.

15. UK Establishes First LGBTQ* Resources Office

The University of Kentucky Office of Institutional Diversity has established its first Office of LGBTQ* Resources to create a more inclusive environment for the lesbian, gay, bisexual, transgender and queer members of the campus community. The new UK Office of LGBTQ* Resources, led by Lance Poston, intends to grow its outreach to reliably serve all the LGBTQ* individuals on campus and to function as a communication and educational hub for the entire community in sustainable and organized ways.

16. Living Learning Program Continues to Expand with Two New Communities on Campus

This semester, two new communities in the UK Living Learning Program (LLP), LEXengaged and STEMcats, moved onto campus, joining 17 other LLP communities. More than 2,200 UK students live and learn in these communities. LEXengaged, located in Champions Court I, was created for freshmen with an interest in community service, leadership development and social justice. STEMcats, sponsored by the Howard Hughes Medical Institute, was launched to increase retention of STEM (science, technology, engineering and mathematics) majors at UK and prepare students for STEM and medical careers. STEMcats began programming with its first cohort of students last year, but moved into its residential home in Woodland Glen IV in August.

17. College of Agriculture, Food and Environment Using New Technology to Speed Animal Disease Diagnosis

Scientists at the University of Kentucky College of Agriculture, Food and Environment's Veterinary Diagnostic Lab are hailing a new technology as a game-changer for Kentucky animal health. MALDI-TOF, formally Matrix Assisted Laser Desorption/Ionization-Time of Flight, has been used in human medicine for many years. Now, veterinary labs across the country are using the technology to aid in bacteria identification. Currently the technology is only used to identify bacteria, but it has the potential to help scientists find ways to diagnose other animal pathogens in the future.

18. UK is Part of Consortium Investigating Impacts of 'Nano' Agrochemicals

University of Kentucky scientists Jason Unrine and Olga Tsyusko, in the UK College of Agriculture, Food and Environment's Department of Plant and Soil Sciences, are part of a newly established international consortium investigating the environmental impacts of nanotechnology-based agrochemicals. The three-year \$1.2 million grant titled Fate and Effects of Agriculturally Relevant Materials (NanoFARM) was funded by the European Union and the U.S. National Science Foundation through the European Area Research Networks.

19. KL2 Program Fosters Collaborative Research on Hearing Loss, Behavioral Disorders in Appalachia

Meeting through the KL2 career development program for junior faculty, Matt Bush and Tina Studts teamed up to investigate the relationship between hearing loss and behavior disorders in children, which can have lifelong negative impacts. With pilot funding support from the Center for Clinical and Translational Science, which also facilitates the KL2 program, Bush and Studts are working with families in Kentucky to investigate and compare rates of behavior problems in three groups of children: those without hearing loss, those with hearing loss who have a cochlear implant and those with hearing loss who have a hearing aid. Studts and Bush credit the KL2 program not only for fostering their collaborative project, but for accelerating their individual research careers as well.

20. UK, UofL Win Large Federal Grant, Join New National Nanotech Network

The University of Kentucky and University of Louisville received a \$3.76 million grant to create a national center of excellence in micro/nanotechnology. The highly competitive grant from the National Science Foundation is one of just 16 awarded to universities across the country. Joining the new national network will make university facilities, tools and expertise in nanoscale science, engineering and technology available to outside users.

21. CDC Grant Fuels KIPRC's Fight Against Opioid Epidemic

The Centers for Disease Control and Prevention has awarded the Kentucky Injury Prevention and Research Center at the University of Kentucky \$940,000 each year for the next four years to

combat the prescription drug abuse and heroin epidemic in Kentucky. KIPRC is a collaboration of the University of Kentucky and Kentucky Department for Public Health. The Drug Overdose Prevention for Kentucky grant will establish a Drug Overdose Technical Assistance Center, which will provide targeted drug overdose data to local communities and inform drug overdose prevention interventions and policies.

22. UK Researchers Find “Dormant” Parasite Cysts Are Actually Quite Active

A new University of Kentucky study in the journal mBio shows that tissue cysts of the parasite *Toxoplasma gondii*, long thought to be dormant, are quite active. Led by Anthony Sinai, professor at the UK College of Medicine, the study has significant implications on the understanding of chronic toxoplasmosis in the brain, a condition suggested to contribute to a range of neurological diseases including schizophrenia in humans, and the modulation of behavior in rodents.

23. UK Addiction Researchers Part of First Laboratory Study Explaining Effects of Marijuana Compound

Shanna Babalonis and a team of researchers at the UK Center for Drug and Alcohol Research recently completed a research trial examining the effects of a cannabinoid compound called cannabidiol, or CBD, when consumed in combination with smoked marijuana. The multi-site study was funded by the National Institute of Drug Abuse to determine if CBD could be explored as a treatment for marijuana dependence. During the two-year recruitment and trial period, researchers examined the effects of varying dosage amounts of CBD when consumed in conjunction with marijuana. Babalonis said the study serves as evidence that CBD does not reduce the high caused by smoking marijuana. The study also provides evidence indicating CBD has low abuse liability, which refers to the degree to which a drug produces psychoactive effects that may lead to abuse or dependence. Based on the research trial, Babalonis said CBD does not appear to produce intoxication – participants did not report feeling high from CBD.

24. UK Part of Consortium Awarded \$6 Million NSF Grant for Brain Imaging

The National Science Foundation has awarded \$6 million to researchers in Kentucky, Oklahoma and Rhode Island to develop innovative and broadly accessible brain imaging technologies to provide insight into how the nervous system functions in health and disease. The project is a collaborative effort between principal investigators at the University of Kentucky, University of Oklahoma, and the University of Rhode Island, which is leading the interdisciplinary consortium. The goal is to establish a powerful technology platform with innovative tools to image, sense, record, and affect real-time brain function and complex behavior.

25. A First of its Kind: Kentucky African American Encyclopedia Celebrates State’s History

A first-of-its-kind reference, The Kentucky African American Encyclopedia, has been assembled as a foundational guide to the black experience in the Commonwealth. The book, published by University Press of Kentucky, was compiled by three editors: Gerald L. Smith; Karen Cotton McDaniel; and John A. Hardin. Capturing the earliest frontier years to the present, the

encyclopedia chronicles the individuals, events, places, organizations, movements and institutions that have shaped the state's history.

26. NSF Awards \$6 Million to UK and Three Partner Schools to Develop Weather Research Drones

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, otherwise known as drone systems, to study atmospheric physics for improved precision agriculture and weather forecasting. Unmanned aircraft systems are currently used in search and rescue, infrastructure inspection and in many other ways to gather information via cameras and specialty sensors. The four-university interdisciplinary team will develop small, affordable systems to measure wind, atmospheric chemistry, soil moisture and thermodynamic parameters. Doing so will provide meteorologists with data needed to build better forecasting models.

27. UK Research on Industrial Hemp Continues to Progress

Industrial hemp research at the University of Kentucky is moving along in its second year. Researchers in the UK College of Agriculture, Food and Environment hosted a field day August 13 to showcase their current hemp projects, conducted under the guidance of the Kentucky Department of Agriculture. While the first year's pilot project was limited to varieties used for fiber production, this year's research trials, led by UKAg agronomists David Williams and Rich Mundell, include hemp varieties used for the production of fiber, grains and cannabinoids. Cannabinoids, such as hemp-based cannabidiol, may be used in food and dietary supplements for consumer health and wellness benefits.

28. Gill Heart Institute Saves 27 Year-Old Identical Twins

After saving 26-year-old Jon Wes Adams following his sudden cardiac death and diagnosing him with Brugada Syndrome, Gill Heart Institute cardiologists Samy-Claude Elayi and Alison Bailey made the call to implant an ICD, or implantable cardioverter defibrillator, in his identical twin brother Gardner. While the decision to implant an ICD in anticipation of a cardiac arrest in patients without obvious Brugada on ECG and no prior abnormal heart rhythm came with some risk, Gardner's genetic tests indicated he had Brugada as well and Elayi and Bailey made an educated guess. A year later, Gardner's heart stopped, but the ICD shocked his heart back to life. Now, the genetic information from the twins, their younger brother and their father will go to a biobank at Stanford University that collects data about Brugada, helping scientists around the world increase knowledge about Brugada, its origins, and potential cures. Elayi is also working with basic scientists at UK to get a better understanding of the specifics of Brugada in this family.

29. KCH Developing Program to Help Kentucky Pediatricians Handle Cases of Child Abuse

To help Kentucky pediatricians navigate sensitive situations, Kentucky Children's Hospital hired its first pediatric specialist in child abuse pediatrics, a subspecialty of pediatrics concerned with

examining medical evidence to investigate instances of child abuse or maltreatment. Christina Howard brings an elevated level of expertise in forensic medicine to KCH after completing a fellowship program with Melissa Currie at the University of Louisville. Her arrival at KCH signifies the establishment of the first pediatric forensic medicine program to serve Central and Eastern Kentucky. In addition to Howard, Jacqueline Sugarman, also a board-certified child abuse pediatrician and who has done significant work with the Lexington Child Advocacy Center, and KCH pediatrician Jaime Pittenger, who has a special interest in child abuse pediatrics, will assist with the program.

30. Appalachian Residents Adopt Heart-Healthy Eating Habits through Cooking Intervention

About 180 cooks in six Eastern Kentucky counties are practicing heart-healthy cooking techniques through their participation in the REACH (Rural Eating and Healthy Cooking) program. Hosted at each county's local Cooperative Extension office once or twice a month, the classes take participants through the process of planning and cooking nutritious, budget-friendly meals using practical ingredients they can obtain in their local communities. The University of Kentucky College of Nursing and the UK College of Agriculture, Food and Environment Department of Family and Consumer Sciences collaborated on the project, and are collecting qualitative and quantitative data on strategies to initiate dietary behavior. UK nursing professor Frances Hardin-Fanning implemented REACH in Appalachia.

31. Chellgren Center Names 36 New Fellows, Five Endowed Professorships

The University of Kentucky Chellgren Center for Undergraduate Excellence honored its newest class of Chellgren Fellows Sunday, August 23. Students include Sloan Anderson, Annie Baker, Esias Bedingar, Drury Bell, Curtis Bethel, Andrea Bomkamp, Sommer Cade, Ben Childress, Kylie Colvin, Sarah Coulson, Brianna Damron, DeAnna Duffy, Faith Evans, Heather Gosnell, Jonathan Hamilton, Nicholas Hodge, Claire Kellan, Aiko Lovejoy, Natalie Malone, Nicole Martin, Nora Mattingly, Lillian McGhiey, Hannah Meredith, Elijah Myers, Christa Newman, Bridget Nicholas, Aya Omar, Christina Pistilli, Alexander Polus, Madelyn Roeder, Shauna Rust, Brett Seymore, Fox Thorpe, Payton Wallace, Brenton Watts and Sylvia Wilson. Five professors were also selected for Chellgren Endowed Professorships, including Francisco Andrade, UK College of Medicine; Gail Brion, UK College of Engineering; Herman Farrell, UK College of Fine Arts; Jane Jensen, UK College of Education; and Kathi Kern, UK College of Arts and Sciences.

32. Kentucky Obstetricians Receive Down Syndrome, Spina Bifida Resources From UK HDI and Partners

During the week of August 25, the University of Kentucky's Human Development Institute (HDI)/National Center for Prenatal and Postnatal Resources and the Spina Bifida Association of Kentucky (SBAK) mailed packets of accurate, evidence-based, current, and medically reviewed information about Down syndrome and spina bifida to nearly 400 obstetricians statewide. The mailing helped clinicians meet the requirements of the recently passed Down Syndrome and Spina Bifida Information Acts (SB 159) in Kentucky. This law is important in assuring that families get the full spectrum of support following a prenatal or postnatal diagnosis of Down

syndrome or spina bifida. Kentucky has some of the highest rates for spina bifida in the nation, including Eastern Kentucky with twice the national average.

33. UK Launches 'Venture Studio' for Student Entrepreneurs

The University of Kentucky's Von Allmen Center for Entrepreneurship has launched the UK Venture Studio, an innovative learning space headquartered in the new Gatton College of Business and Economics building. Venture Studio is focused on providing a real-world, startup company experience for UK students, regardless of major, and is open to undergraduates, graduate, and postdoctoral students.

34. Alumni Drive Corridor Reopened in August

On Sunday, August 16, the newly reconstructed and realigned portion of Alumni Drive between Tates Creek and Nicholasville Roads reopened to vehicular traffic. The project, initiated by the Commonwealth and the University of Kentucky as part of an effort to improve the traffic flow and safety of this important transportation corridor, was approved during the 2014 legislative session and began in May. The reconstruction and realignment is expected to calm traffic and slow vehicular speeds on Alumni Drive, and new design features include enhanced bicycle and pedestrian facilities.

35. UK HealthCare Physicians Named to 2015-16 Best Doctors List

UK HealthCare has more than 125 physicians practicing medicine with UK Albert B. Chandler Hospital, Kentucky Children's Hospital, UK Good Samaritan Hospital and Shriner's Hospitals for Children who appear on the Best Doctors in America list for 2015-16 – more than any other hospital in Kentucky. Only 5 percent of doctors in America earn this honor, decided by impartial peer review. The Best Doctors in America list, assembled by Best Doctors Inc. and audited and certified by Gallup, results from polling of more than 40,000 physicians in the United States. Doctors in more than 40 specialties and 400 subspecialties of medicine appear on this year's list.

36. UKAg Jumps into Wholesale as Teaching Tool for Farmers

The University of Kentucky College of Agriculture, Food and Environment recently took the plunge into wholesale sales and GAP certification, and Kentucky growers could start participating in the wholesale market on their own, supported by UKAg's experience. GAP, short for Good Agricultural Practices, and the related Good Handling Practices, or GHP, are voluntary food security and safety practices to minimize microbial food safety risks throughout the production, packaging, handling and storage phases. Many, if not most, food distributors require it of their suppliers.

37. UK Offers a Virtual Preview Night for Prospective Students

"see blue." Preview Nights bring the University of Kentucky to 21 cities throughout the Bluegrass State and the country. During these evenings of recruitment, UK travels as far as Atlanta, Chicago, Cleveland and other major cities spreading Wildcat pride. For those

prospective students unable to attend one of these Preview Nights, UK offered a Virtual Preview Night from 4-8 p.m. Thursday, October 22. The online experience allowed future Wildcats and their families to learn more about admissions, financial aid, scholarships, involvement, housing and the wide array of majors and degree programs that UK offers. Plus, a special chat session allowed live communication with UK representatives.

38. WUKY Marks 75th Anniversary With New Facilities, Celebration

WUKY celebrated its 75th anniversary celebration on October 17 in its new facilities on Spurr Road in Lexington. The celebration included a visit from NPR's Susan Stamberg as well as a recreation of the station's first broadcast. After being housed on the third floor of McVey Hall on UK's campus in studios originally built in 1939, WUKY will more than double its square footage in the new facility, which had been a professional recording studio and living quarters. The property was acquired by Lexington businesswoman Ann Bakhaus, who in turn, with her family, made a gift of the building to UK for the benefit of WUKY and UK's Opera Theatre program in the School of Music in the College of Fine Arts.

39. New UK Program Teaching Students How to Impact Society

The University of Kentucky's Gatton College of Business and Economics recently inducted its first cohort of Social Enterprise Scholars. A brand-new specialized pathway through UK's Honors Program, Social Enterprise Scholars is ideal for students who are interested in leadership, civic engagement and entrepreneurship. The 22 new inductees already have made an impact on campus, with the entire cohort participating at FUSION — the UK Center for Community Outreach's day of service — and earning service hours as part of their co-curricular requirements. Students' interests range from sustainability to nonprofits, and even include corporate responsibility initiatives such as paid time off to volunteer.

40. King and Queen of 100th UK Homecoming Celebration Named

Lauren Henrickson, daughter of Julie and Jeff Day and the late Donald Henrickson Jr., of Lexington, and Austin Mullen, son of Daryle and Patti Mullen of LaGrange, Kentucky, were crowned the University of Kentucky homecoming queen and king during halftime ceremonies at the UK versus Eastern Kentucky University homecoming football game. Henrickson is a senior integrated strategic communications major, pursuing a certificate in innovative and entrepreneurial thinking with a psychology minor and was sponsored in the homecoming royalty candidacy by Alpha Delta Pi. She is a Singletary Scholar, Honors Program student, a member of the UK Dance Team and music chair of Alpha Delta Pi sorority. Austin Mullen is a senior finance, marketing and business management major and was sponsored by Alpha Delta Pi. Mullen serves the university as Student Body President and as the student representative to the Board of Trustees. He is a member of Sigma Chi Fraternity, served on the leadership of DanceBlue and Wrap Up America.

41. Staff Senate Welcomes New Leadership for 2015-16

The University of Kentucky Staff Senate welcomed a slate of new officers for the 2015-2016 year. Jann Burks, 4-H Youth Development extension specialist, is serving as chair. Misty Dotson, UK HealthCare clinical application analyst, is the vice chair and co-chair of UK Appreciation Day this year, as well as vice chair of the Outstanding Staff Awards. Orvis Kean, administrative assistant in the Office for Institutional Diversity, is this year's secretary. Troy Martin, human resources and payroll manager at UK Libraries, is serving as treasurer. Glen White, customer relations specialist at the UK Albert B. Chandler Hospital, is again serving as parliamentarian.

42. Djibouti Leaders "see blue." While Visiting UK

During a September visit to the Commonwealth of Kentucky, a delegation from the East African nation of Djibouti visited the University of Kentucky and experienced what it means to "see blue." The group was welcomed by Carey Cavanaugh, former U.S. Ambassador and director of the Patterson School of Diplomacy and International Commerce, and Patterson School students. Two graduate students in the Department of Modern and Classical Languages, Literatures and Cultures studying French, Caroline Board and Fariba Kanga, served as translators during the visit. Following the Patterson School meeting, the delegation, along with representatives from the Kentucky National Guard, received a crash course on all things UK by Visitor Center Director Taylor Blair. The group also met with UK Air Force ROTC and Army ROTC.

43. UK to Soon Offer an Online Academic Exploration Tool

An innovative tool to streamline and centralize information about academic degree offerings will soon be offered by the University of Kentucky Office of Enrollment Management. The Academic Exploration Tool will improve and transform the way prospective and current students blueprint their academic experience. In an effort to create a better search and exploration process for prospective and current students, existing academic major sheet PDFs will be discontinued and transformed into an adaptive and responsive website.

44. Cow Comfort is Top Priority With New UK Dairy Facility

Officials at the UK College of Agriculture, Food and Environment in September broke ground at the Coldstream Dairy Research Farm and began building a new home for dairy cows with comfort and ease of living in mind. The name for the new barn will be the Dairy Housing, Teaching and Research Facility, and it is the only facility of its kind at a research institution in the United States. The herd is currently housed in a freestall barn built in the 1960s. With no stalls, the new barn allows the cows to lie down in any position they want to within the barn, which could have great potential to improve feet and leg health.

45. UK's Kentucky REC Receives MediStar Award

The Kentucky Regional Extension Center (REC), based at the University of Kentucky, received the A.O. Sullivan Award for Excellence in Education during the ninth annual MediStar Awards.

The center was among the health care leaders honored September 1 at the Hyatt Regency Louisville. The MediStar Awards are the region's premier venue for recognizing excellence in the business of health care. More than 250 attendees congratulated the honorees and celebrated their accomplishments in advancing health care in Kentucky and southern Indiana.

46. Markey, T.J. Samson Growing Oncology Program in Glasgow

T.J. Samson Community Hospital in Glasgow, Kentucky, announced that it has entered into a formal collaboration with the University of Kentucky Markey Cancer Center to further develop its oncology service line. Kentucky faces some of the highest rates of cancer incidence and mortality in the nation. By working with Markey, T.J. Samson is committed to providing top-notch care for its cancer patients. The hospital is considered a candidate member of the UK Markey Cancer Center Affiliate Network and is making steps toward becoming a full affiliate member.

47. UK EMBRACE Provides Students With Necessary Support and Resources to be Successful

A new program called UK EMBRACE, developed by the University of Kentucky Office of First Generation Initiatives, is connecting students with campus support programs that provide an array of financial, academic, social and emotional support throughout the journey to graduation from UK. The program is available to students who are or have been displaced from their family of origin, former foster youth, orphans, previous wards of the state, adopted, homeless or an independent student.

48. Inaugural Leadership Forum Focuses on The Power of Relationships

UK hosted its inaugural University Leadership Forum October 27-29 with the theme "The Power of Relationships." The forum aimed to enhance the skills of UK faculty and staff who are current or future leaders, and to assist them in reaching their full potential. With sessions featuring UK experts, panel discussions and workshops, the program was designed to provoke, inspire and educate so that members of the UK community can better work together as UK becomes a national model for a thriving, public residential research campus.

49. Two UK Vocalists Named Kentucky Met Audition Winners

The Kentucky District Auditions of the Metropolitan (Met) Opera National Council Auditions welcomed the area's best collegiate vocal talents to the University of Kentucky's Singletary Center for the Arts stage on November 7. Shareese Arnold, doctoral student in the School of Music, of Sheffield, Alabama, and Mary Catherine Wright, voice student in the School of Music, of Lexington, were among the four winners. Both students will advance to the regional level auditions.

50. UK Chandler Hospital Receives National Recognition from the American College of Surgeons

The American College of Surgeons National Surgical Quality Improvement Program (ACS NSQIP) has recognized University of Kentucky Chandler Hospital — including surgeries performed at UK Good Samaritan Hospital and at UK's outpatient-based Center for Advanced Surgery — as one of 52 ACS NSQIP participating hospitals that have achieved meritorious outcomes for surgical patient care.

51. 57 Honored With UK Outstanding Staff Awards

Recognizing the accomplishments of staff across the University of Kentucky, 57 UK staff members were honored with Outstanding Staff Awards in October at Spindletop Hall. This was the sixth year for the event sponsored by the Office of the President and UK Staff Senate. The 57 OSA winners represented 20 colleges and administrative units. They are:

College of Agriculture, Food and Environment: Tammy Barnes, Susan Campbell, Lisa Slone Cox, Endre Fink, Olivia Coleman Jones, Walter Rhodus, John Stanhope, Riley Jason Walton.

College of Arts and Sciences: Lori Eckdahl, Raegan Wilson

Gatton College of Business and Economics: Allo Petro, Deborah S. O'Daniel, Michelle Lowe

College of Communication and Information: Maggie Chapman, Amber Troxell

College of Dentistry: Barbara Dickson, Sherry Hamilton, Tami Jones

College of Education: Phyllis Bates, Kimberly Nicholas

College of Engineering: Diane Freeman, Shelia Williams

College of Fine Arts: Jane V. Andrus, Sam Woolery

College of Health Sciences: Wayne Centers

College of Law: Patricia Alvayay

College of Nursing: Kerrie Moore

College of Public Health: Margaret L. McGladrey

UK HealthCare: Kimberly Blanton, Bryan Boling, Janice Bugg, Linda Clements, Diana Gregory, Dianna L. Holtzhauer, Peggy Scheibel, Donna Woolums, Lisa V. Wright

UK HealthCare IT: Joy Barnes, Robert Brown, Sharon McLaughlin, Laura J. Williams

Human Resources: Ashley Myers, Ward Suthon, Carol Watson

Libraries: Marie Dale, Janet Layman, Peggy Y. Phillips

Office of Development: George Thomas Barker, Debbie A. Brown, Kristin Sullivan
Cruser, Seth Flynn

Office of the Treasurer: Lois Thomas

Student Affairs: Tori Amason, Debbie Calvert, Marie Hartke, Jacob L. Karnes, Jr.

Undergraduate Education: C. Lynn Hiler

52. Faculty and Staff Achievements

Joe Abisambra (Sanders-Brown Center on Aging) was awarded a five-year, \$1.6 million grant by the National Institute of Neurological Disorders and Stroke.

Ashley Ackerman (UK HealthCare) is one of eight finalists for the Certified Pharmacy Technician of the Year award from the Pharmacy Technicians Certification Board.

Warren Alilain (UK Spinal Cord and Brain Injury Research Center) received the Lone Star Foundation Collaboration Award from Conquer Paralysis Now.

Kristin Ashford (College of Nursing) and her team of researchers were awarded a four-year, \$2.3 million R01 grant from the National Institute on Drug Abuse.

Brian Bottge (College of Education) was recently awarded a four-year \$1.6 million grant from the National Center for Special Education Research.

Doug Boyd (Louie B. Nunn Center for Oral History) delivered the keynote address at the National Conference of Oral History Australia in Perth, Australia.

Christia Spears Brown (Department of Psychology) received the Acorn Award from the Kentucky Council on Postsecondary Education.

D. Allan Butterfield (Department of Chemistry and Sanders-Brown Center on Aging) has been awarded a \$413,000, two-year grant from the National Institutes of Health to study a new model of Parkinson's disease.

Carey Cavanaugh (Patterson School of Diplomacy and International Commerce) was recently designated as one of two "Distinguished Delta Chis" for 2015.

UK Center for Applied Energy Research team was awarded nearly \$1 million by the U.S. Department of Energy for its microalgae-based carbon dioxide capture project.

Dennis E. Doherty (College of Medicine) was recently awarded the 2015 Ohio State College of Medicine Academic Achievement Award.

Rebecca Dutch (College of Medicine) has been named president-elect for the American Society for Virology.

Rachel H. Farr (Psychology) was awarded the 2015 Alexis Walker Award by John Wiley & Sons, the publisher of the National Council on Family Relations' scholarly journals.

Shinichi Fukuda (Department of Ophthalmology and Visual Sciences) received the Postdoctoral Fellowship for Research Abroad of Japan Society for the Promotion Science and the Medical Research Encouragement Prize of the Japan Medical Association to advance his research of dry macular degeneration.

Greg Gerhardt and Richard Grondin (College of Medicine) presented evidence supporting a promising new therapy for Parkinson's disease during the Michael J. Fox Foundation Parkinson's Disease Therapeutics Conference in New York.

Stacey Greenwell (UK Libraries) recently participated in the third European Conference on Information Literacy in Tallinn, Estonia.

Janie Heath (UK College of Nursing) has been selected by the American Association of Colleges of Nursing as a fellow of the AACN-Wharton Executive Leadership Program.

Jane Hicks (University Press of Kentucky) has been named the recipient of the Appalachian Writers Association 2015 James Still Award for Poetry for her book "Driving with the Dead: Poems."

Dianna Inman (College of Nursing) was recently awarded a three-year grant from the Substance Abuse and Mental Health Services Administration to distribute the Screening, Brief Intervention and Referral to Treatment (SBIRT) training to health care professionals.

Robert Lodder (Pharmaceutical Sciences with joint appointments in Electrical and Computer Engineering and Chemistry) is part of an international team of researchers who have recently submitted an experiment proposal to look for evidence of life on Mars. The proposal has made it through the first of two levels of review.

Debra Moser (College of Nursing) was chosen as the recipient of the 2015 President's Award from the Friends of the National Institute of Nursing Research.

Fredrick Onono (Department of Molecular & Cellular Biochemistry) was awarded a \$750,000 grant from the National Cancer Institute to study the potential link between obesity and breast cancer.

Carrie Oser (Department of Sociology) received the Senior Scholar Award from the American Sociology Association's Alcohol, Drugs, and Tobacco section.

Valerie Perry (UK Libraries) received the prestigious Carol J. Parris Mentoring Award from the Kentucky Library Association.

Chris Poore (UK School of Journalism) received the Distinguished Newspaper Adviser Award from the College Media Association.

Sasha Rabchevsky (UK Spinal Cord and Brain Injury Research Center) received the Out of the Box Award, which provides an initial \$50,000 funding, from Conquer Paralysis Now.

Sung S. Ambrose Seo (Department of Physics and Astronomy) has received the prestigious five-year National Science Foundation Faculty Early Career Development award totaling \$672,981.

Robin Shoemaker (Department of Pharmacology and Nutritional Sciences) is the first biomedical researcher from the University of Kentucky to be featured on the national website LabTV.

Gerald Smith (Department of History) received the Campbellsville University Racial Reconciliation Award. Smith and the co-editors of The Kentucky African American Encyclopedia, Karen Cotton McDaniel and John Hardin, have been selected to receive the 2015 Kentucky Archives Month Certificate for Merit for Writing/Publication for their editorship of the publication.

Jacqueline Smith (Veterinary Diagnostic Lab) was awarded an honorary diploma from the American Veterinary Epidemiology Society.

William W. Stoops (Department of Behavioral Health) was appointed by the National Institutes of Health Center for Scientific Review as a charter member of its new Interventions to Prevent and Treat Addictions study section.

Martin Summers (School of Architecture) and his practice, PLUS-SUM Studio, received five International Design Awards this summer.

Krishna Vyas (Center for Clinical and Translational Science) was appointed as associate editor of the three-volume SAGE Encyclopedia of Stem Cell Research, Second Edition.

Nancy Webb (Department of Pharmacology and Nutritional Sciences) was awarded the 2015 AHA Special Recognition Award in Arteriosclerosis by the American Heart Association's Council on Arteriosclerosis, Thrombosis, and Vascular Biology.

Donna Wilcock (UK Sanders-Brown Center on Aging) has been awarded a two-year, \$198,000 grant to test a combination therapy for Alzheimer's disease.

Kim Woodrum (Department of Chemistry) has been appointed as a committee member of the American Chemical Society Division of Chemical Education Examinations Institute.

Haining Zhu (Department of Molecular and Cellular Biochemistry) was awarded a three-year, \$300,000 grant by the Muscular Dystrophy Association to study the underlying mechanisms of ALS.

Academic Enhancement and Presentation U! at UK won the Frank Christ/NCLCA Outstanding Learning Center Award from the National College Learning Center Association.

Kimberly Ward Anderson (College of Engineering), Jeffory Clymer (Department of English), Rebecca Dutch (College of Medicine), and David Puleo (College of Engineering) have been selected as 2015-2016 SEC Academic Leadership Development Program fellows.

Kristin Ashford (College of Nursing), Patricia Burkhart (College of Nursing), Deborah Reed (College of Nursing and College of Public Health) and Cecilia Page (UK HealthCare) were inducted as 2015 American Academy of Nursing Fellows.

Jennifer Bartlett, Stacey Greenwell, Kopana Terry, and Eric Weig (UK Libraries) participated in the International Federation of Library Associations and Institutions World Library and Information Conference.

Rick Crosby and Margaret McGladrey (College of Public Health) served as guest editors for a new issue of American Journal of Preventive Medicine focused on academic and community research partnerships.

Robert Grossman (Department of Chemistry) and Christopher L. Schardl (Department of Plant Pathology) are collaborators on a \$461,237 National Institutes of Health grant to study oxidizing enzymes.

James Hartsfield, Sarandeep Huja, Thomas Kluemper and Lorri Ann Morford (College of Dentistry) presented at the College of Diplomates of the American Board of Orthodontics annual meeting.

UK Libraries' Louie B. Nunn Center for Oral History and the Special Collections Research Center are partnering with several Lexington community organizations on the East End Listening Project, collecting oral histories of the Lyric Theater and Lexington's historic East End neighborhood.

53. Student Achievements

University of Kentucky male a cappella ensemble the acoUstiKats sang My Old Kentucky Home at the Breeders' Cup World Championships.

The University of Kentucky Forensics Team retained its title as Grand Champion of the John G. Fee memorial tournament hosted annually by Berea College and won the Frog Invitational in Fort Worth, Texas.

Laura Greenfield (Geography, of Lexington) developed an online interactive community resource map for Step By Step, a mentoring ministry for under-resourced mothers ages 14 to 24.

Donald Grasse (Political Science, of Flossmoor, Illinois) and Theo Noparstak (Political Science, of Skokie, Illinois) of the UK Debate Team finished as the first and third speaker at the Run for the Roses tournament.

Samantha La Mar (Community and Leadership Development, of Erlanger, Kentucky) participated this summer in the Oxfam CHANGE Initiative leadership training program in Boston.

Drew Brueggeman of Fort Wright, Kentucky; Katherine Dubin, of Harrogate, Tennessee; Connor Gingrich, of Burke, Virginia; Rosemary Osbourn, of Lexington (Von Allmen School of Accountancy) represented UK at the Kentucky Society of CPAs College Leadership Institute.

University of Kentucky student-athletes tied the school's records for graduation rate in the annual report by the National College Athletic Association.

54. Alumni Achievements

Claire Kimberly (Family Sciences) was honored as the 2015 recipient of the Cindy Winter Scholarship presented by the National Council on Family Relations.

Mary Rado Simpson (Nursing) was appointed as the founding dean of the Elizabeth Akers Elliott School of Nursing at the University of Pikeville.

David Stevens (Accounting) is recipient of the 2015 Sutton Landry State Star for Kentucky.

David Switzer (Animal and Food Sciences, 1967) is the UK Department of Animal and Food Science's 2015 Distinguished Alumnus.

Alecia Whitaker (Theatre, Advertising) is the recipient of the ninth Evelyn Thurman Young Readers Book Award for her book "Wildflower."

Laura Roché Youngworth (French, English, Secondary Education, Curriculum and Instruction) was named the 2015 Kentucky World Language Teacher of the Year by the Kentucky World Language Association.