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Office of the President
September 11, 2015

1. Governor Beshear Announces \$500,000 for Loan Forgiveness Program for Kentucky Dental Students

Governor Steve Beshear and Congressman Hal Rogers joined public health and university officials July 20 to announce a new dentist recruitment program aimed at promoting sustained oral health and well-being in Eastern Kentucky. The new loan forgiveness program is supported by \$500,000 in state funds and is available for dental students who practice in the region. The dental schools at the University of Kentucky and University of Louisville will administer the program, providing two to five awardees \$100,000 each for a two-year commitment.

2. Blue Angels Program Brings High-Risk Obstetric Care to Rural Kentucky

A new UK HealthCare program called The Blue Angels is keeping patients as close to home for their treatment as possible. UK HealthCare forged a partnership with Manchester Memorial Hospital (MMH) to provide high-level specialty care to MMH patients in several areas, including cardiology, optometry, and obstetrics. In the latter case, UK HealthCare set up a twice-a-month clinic where highly trained obstetricians in Lexington use special equipment to review fetal ultrasounds remotely, in real time, and talk with the patients simultaneously. Now ultrasound techs travel to locations throughout Kentucky with a portable videoconference device, seeing patients whose hometown obstetricians have identified as high-risk based on their own ultrasound technology.

3. New Partnership Allows UK Students, Faculty and Staff to Ride Lextran Buses for Free with Wildcard ID

University of Kentucky President Eli Capilouto, along with Lexington Mayor Jim Gray and Lextran Board Chair Jeff Fugate, announced a major new partnership between UK and Lextran allowing UK students, faculty and staff to ride any Lextran bus route free of charge simply by showing their valid Wildcard ID. The new BluPass program, announced June 16, includes all Lextran routes, both on- and off-campus, allowing UK students, faculty and staff to travel to, from, and around campus while also accessing the city. The program constitutes a 1-year, \$160,000 agreement, with the opportunity to renew.

4. New Shared Use Path Connects Commuters to Campus, City

President Eli Capilouto, Lexington Mayor Jim Gray and others celebrated on July 29 the opening of a new shared use path at The Arboretum, State Botanical Garden of Kentucky, connecting bicyclists and pedestrians from south Lexington neighborhoods to campus and downtown. Located on the western edge of The Arboretum Woods, the path links Shady Lane to University

Court, providing a safe and efficient connection for dozens of commuters cycling and walking along this corridor daily.

5. Seales' Research Team Reveals Biblical Text From Damaged Scroll

High-resolution scanning and University of Kentucky Professor Brent Seales' revolutionary virtual unwrapping tool made it possible for the first time to read parts of an ancient scroll, revealing verses from the beginning of the Book of Leviticus. The scroll, discovered inside the Holy Ark of the synagogue at Ein Gedi in Israel, is at least 1,500 years old and was excavated in 1970, but at some point earlier had been badly burned. The rare find was presented at a press conference in Jerusalem, attended by Israel's Minister of Culture and Sports, MK Miri Regev, the director of the Israel Antiquities Authority, Israel Hasson, and Seales and his team via Skype.

6. Parking and Transportation Services Announces Bike Voucher Program

University of Kentucky Parking and Transportation Services has launched a pilot bicycle voucher program aimed at encouraging students and employees to consider alternatives to driving a vehicle to campus. The program will give up to 100 qualified students and employees each a \$400 voucher, redeemable at participating local bicycle shops, in exchange for not bringing a motor vehicle to campus for the next two years.

7. College of Arts and Sciences, Messer 'Top Off' Academic Science Building

University of Kentucky College of Arts and Sciences, together with its design and construction partners, JRA Architects and Messer, hosted a “topping off ceremony” August 6 to mark the securing of the last and uppermost beam atop the new Academic Science Building. The ceremony signifies completion of the structural phase of the three-story, \$112 million project.

8. UK Joins Citywide Partnership to Gain Safe Community Accreditation

The University of Kentucky has joined Commerce Lexington, as well as local businesses, public health agencies and officials, and organizations, in an effort to designate the City of Lexington as an official Safe Community through the National Safety Council's Safe Communities America program. City leaders, including University of Kentucky assistant vice president Anthony Beatty, announced the partnership July 27 after a Chamber of Commerce meeting attended by Deborah Hersman, president and chief executive officer of the National Safety Council and former chair of the National Transportation Safety Board.

9. UK Scientists Helping Farmers; Bettering Child Nutrition in Ghana

A U.S. Department of Agriculture's Foreign Agricultural Service grant will help University of Kentucky scientists positively impact the nation by helping Ghanaian women who farm improve their job opportunities and their children's nutrition. Researchers in UK's College of Agriculture, Food and Environment will find ways to help women sell their crops to schools. The goal of the project is to provide new opportunities and income for female farmers, increase sustainable agricultural practices in the country and provide Ghanaian children with much needed nutrition.

Janet Mullins, extension professor in the college's Department of Dietetics and Human Nutrition, is the grant's principal researcher.

10. UK Cooperative Extension Aids in Flood Relief, Rescue in Eastern Kentucky

Brenda Cockerham and her colleagues at the Johnson County office of the University of Kentucky Cooperative Extension Service have been working to get supplies into hard hit areas and set up long-term plans for recovery. Dianna Reed, Johnson County 4-H youth development extension agent, has been working with a team of volunteers and Johnson Central High School. They are getting supplies such as water, food and hygiene products to victims.

11. UK Tomorrow Corps Offers Unique Opportunity for UK Students, Appalachian Communities

UK Tomorrow Corps, a UK Appalachian Center initiative, is an opportunity for students to live, work and serve in Appalachia. This summer, 29 UK interns tutored students ages K-12 throughout 19 Eastern Kentucky counties. With support from local public libraries and resource centers, interns taught math and literacy and focused on building mentoring relationships with the students. Many interns returned to their home counties, and some experienced Appalachia for the first time.

12. UK Named Tree Campus USA for Fourth Consecutive Year

In recognition of its efforts to provide meaningful greenspace, the University of Kentucky was honored as a 2014 Tree Campus USA by the Arbor Day Foundation for its commitment to effective urban forest management. The 2014 recognition was awarded in the spring of 2015. Tree Campus USA is a national program created in 2008 by the Arbor Day Foundation and sponsored by Toyota to honor colleges and universities for effective campus forest management and for engaging staff and students in conservation goals. UK achieved the title by meeting Tree Campus USA's five standards, which include maintaining a tree advisory committee, a campus tree-care plan, dedicated annual expenditures for its campus tree program, an Arbor Day observance and student service-learning projects.

13. "see blue." U Connects Incoming Wildcats to Campus, Classmates, Community

Thousands of incoming University of Kentucky students connected with current students, explored campus and registered for classes at "see blue." U, held from June 22 to July 16. A record number of new students and guests attended this year. During each day of orientations, students from 118 Kentucky counties and more than 20 states were on campus. "see blue." U offers an exclusive experience for incoming Wildcats to learn from current students about expectations in the college classroom, involvement in student organizations and residence hall life.

14. UK Arts Administration Students Help At-Risk Kids Capture 'A Beautiful Life'

A class of arts administration students developed real life arts workshops for children who witness domestic violence or struggle with illness at an early age. The group partnered with Greenhouse 17 and The Kidz Club. The resulting artwork is the focus of a book published by the class that will raise money for the organizations and future community art programs from the class. The enterprising UK arts administration students presenting these art workshops are part of a spring course first presented in 2014 that created an initiative called Art in Unlikely Places. The class is led by Mark Rabideau, adjunct assistant professor and director of undergraduate studies in the Arts Administration Program.

15. UK Experts Featured on C-SPAN's 'Lexington Weekend'

Lexington was in the spotlight as C-SPAN aired coverage of the city as part of its "2015 C-SPAN Cities Tour" July 18-19. Viewers of "Lexington Weekend" learned about the city's rich history, as well as the community's nonfiction literary culture as part of "BookTV" on C-SPAN2 and "American History TV" (AHTV) on C-SPAN3. Many University of Kentucky experts from the College of Arts and Sciences and Libraries participated, including Maryjean Wall, part-time instructor in the UK Department of History; Tracy Campbell, professor of history; Karl Raitz, cultural geographer and former Provost's Distinguished Service Professor in the UK Department of Geography; Mark Summers, the Thomas D. Clark Professor of History; and Justin Wedeking, associate professor of political science.

16. Community Research Partnership Inspires Young Scientists from Rural Kentucky

Fourth and fifth grade students who partnered with University of Kentucky researchers to study circadian rhythms, or body clocks, were recently rewarded with a trip to campus to get a glimpse of college life and what it's like to work as a scientist. In fall 2014, more than 100 students from Manchester and Oneida Elementary Schools in Clay County, Kentucky, became scientists alongside the research team of Jody Clasey, professor of kinesiology and health promotion, and Karyn Esser, professor of physiology. For one week the students wore Fitbits and temperature monitors and recorded their daily activity, sleep and eating habits in a data notebook. Clasey and Esser are currently analyzing the extensive amount of data collected by the Clay County students in order to learn more about the relationship between circadian rhythms, activity, eating, and weight in children. The project is funded by a pilot grant from the UK Center for Clinical and Translational Science. Additional support is provided by the UK Barnstable Brown Diabetes and Obesity Center, the UK Center for Muscle Biology and the UK Pediatric Exercise Laboratory.

17. UK Law Students Save Taxpayers \$95,000, Devote 2,732 Hours to Clients

Through the UK College of Law Legal Clinic and Volunteer Income Tax Assistance (VITA) program, UK law students provide legal and tax preparation services for free, saving clients from hefty fines and finding solutions for difficult situations. For the 2015 tax return season, 19 law and 12 accounting students volunteered in the UK College of Law VITA program to assist 475 taxpayers complete their returns. Logging a total of more than 600 hours over the course of six and a half weeks, UK law students saved taxpayers about \$95,000 in return preparation fees.

18. UK, Lexington Host Worldwide Conference on Community Development

More than 350 experts in community development converged on Lexington recently to discuss the roles of creativity and culture in the creation of strong communities. Ron Hustedde, from the Department of Community and Leadership Development in the College of Agriculture, Food and Environment, is chair of the international Community Development Society and hosted participants from as far away as Japan, Korea, South Africa, Australia and India, as well as Great Britain, continental Europe and Canada.

19. UK Research Study Reveals Bed Bugs 'Bite' the Wallet of Hotel Owners

New research from the University of Kentucky's College of Agriculture, Food and Environment has revealed findings about the financial impact bed bugs can have on the travel and hospitality industry. UK entomologist Michael Potter, a Provost's Distinguished Service Professor, teamed with Agricultural Economics Professor Wuyang Hu, and doctoral student Jerrod Penn, in the Department of Agricultural Economics, to conduct this research. Very little was known about the economic impact of bed bugs prior to the study. Results show that on average, a single report of bed bugs in recent traveler reviews lowers the value of a hotel room by \$38 and \$23 per room per night for business and leisure travelers respectively.

20. UK Study Shows Prescription Drug Law's Effectiveness

Gov. Steve Beshear joined Attorney General Jack Conway, lawmakers and health industry officials on July 28 to announce a Cabinet for Health and Family Services (CHFS) report comprising findings on Kentucky's landmark prescription drug abuse legislation and its effectiveness. The report was part of a yearlong study conducted by researchers at the University of Kentucky College of Pharmacy's Institute for Pharmaceutical Outcomes and Policy. Since the legislation took effect in 2012, the Commonwealth has seen a significant decline in the number of prescriptions for the most commonly abused medications, doctor shopping has decreased by more than 50 percent, and more Kentuckians are seeking treatment for prescription medication addiction.

21. UK Study Reveals New Method to Develop More Efficient Drugs

A new study led by University of Kentucky researchers suggests a new approach to develop highly potent drugs, which could overcome current shortcomings of low drug efficacy and multi-drug resistance in the treatment of cancer as well as viral and bacterial infections. Published in *Nanomedicine*, the study identified a new mechanism of targeting multi-subunit complexes that are critical to the function of viruses, bacteria or cancer, thus reducing or possibly even eliminating their resistance to targeted drugs. The study was led by Peixuan Guo, director of UK's Nanobiotechnology Center and one of the top nanobiotechnology experts in the world. Guo holds a joint appointment at the UK Markey Cancer Center and in the UK College of Pharmacy.

22. UK Research Reveals Potential Environmental Harm by Nanomaterials

A team of international researchers, led by University of Kentucky scientists, have found that nanomaterials, tiny metal-containing particles, may be more toxic to plants and microorganisms than other forms of metals. The group of scientists led by Jason Unrine, an assistant professor in the UK College of Agriculture, Food and Environment, studied biosolids from a simulated wastewater treatment system containing the nanomaterials silver, titanium dioxide and zinc oxide and examined their effects on plants and microorganisms. Their findings were presented in two papers recently published in the academic journal Environmental Science and Technology.

23. New Research Findings Reveal How Wildfires Spread

Evidence presented in a recently released study, authored by a team of scientists from the USDA Forest Service, University of Maryland and University of Kentucky, reveals new findings about how wildfires actually spread and could have significant impacts on firefighter safety and fuel hazards mitigation. Published in the prestigious Proceedings of the National Academy of Sciences journal, the study, "Role of buoyant flame dynamics in wildfire spread," specifically reveals how flame dynamics that produce and transport convective heat effectively governs the spread of wildfire. Kozo Saito, professor of mechanical engineering and director of the Institute of Research for Technology Development (IR4TD), and Nelson Akafuah, assistant research professor of mechanical engineering, led UK's efforts. UK graduate students Brittany Adam and Justin English also worked on the project and were listed as authors on the study.

24. New Study Discovers Potential Target for Tissue Regeneration

A new study co-led by Hsin-Hsiung Tai, professor of pharmaceutical sciences at the University of Kentucky, suggests that a key prostaglandin (PG) metabolic enzyme shows promise as a drug target to help tissue regeneration and repair, particularly after bone marrow transplantation and tissue injuries. Published in the June 12 issue of Science, the study looked at the role of 15-PGDH, an enzyme that quickly degrades a bioactive lipid called PGE2, in tissue regeneration in mouse models.

25. CREEEK Project Examines Risk Factors Related to Respiratory Disease in Appalachia

Researchers in the University of Kentucky College of Public Health were recently awarded a \$2.5 million grant to investigate respiratory health inequities in Appalachia from the National Institutes of Health's National Institute of Environmental Health Sciences. During the five-year project titled "Community-Engaged Research and Action to Reduce Respiratory Disease in Appalachia," public health researchers will work with Kentucky's Appalachian communities to develop strategies for improving respiratory and environmental public health. The project calls for the creation of a Community Response to Environmental Exposures in Eastern Kentucky (CREEEK).

26. New Biospecimen Bank Enrolls 10,000 Patients, Begins Dispersing Samples to Researchers

More than 10,000 UK HealthCare patients have consented to join UK's new Research Registry and Biospecimen Bank, or biobank, allowing blood or tissue leftover from their normal health care procedures to be stored for use by researchers. Access to human tissue is critical for learning about human health and disease, developing treatments, and finding cures. The biobank, developed by the UK Center for Clinical and Translational Science (CCTS), serves as resource to catalyze such discoveries.

27. UK Scientists Find Underlying Cause of Unhealthy Brain Aging Associated with Alzheimer's

Building on scientific evidence implicating disturbed calcium regulation in brain aging accumulated through the past 30 years, a research team in the University of Kentucky Department of Pharmacology and Nutritional Sciences led by principal investigator Philip Landfield has found a connection between unhealthy brain aging and a protein responsible for regulating calcium at the molecular level, called FKBP1b. The team's groundbreaking research, which was published July 29 in the Journal of Neuroscience, identifies a molecular mechanism occurring within the cell that appears to cause unhealthy brain aging. The research suggests the absence or addition of the FKBP1b protein is a strong determinant of functioning in the hippocampus region, a part of the brain responsible for cognition and memory retention.

28. UKAT Rolling Out New Learning Management System Canvas

University of Kentucky Analytics and Technologies (UKAT) has reached an agreement to roll out Canvas by Instructure over the next year as the university's new learning management system (LMS) for faculty and students. Over the last four years, UK faculty, students and staff have provided feedback and usability preferences for a "next generation" learning management system. They worked in depth with UKAT's e-Learning Team to review the existing and future state of the current UK LMS, Blackboard Learn, while exploring other systems through small working groups, pilots and a faculty-led LMS review committee.

29. College of Health Sciences Offers First Undergraduate Certificate in Research at UK

The University of Kentucky College of Health Sciences recently launched the undergraduate Certificate in Research in Human Health Sciences – the first of its kind on campus. The new certificate provides eligible UK undergraduate students with the opportunity to gain advanced knowledge in interdisciplinary clinical and translational research in the human health sciences fields. The certificate, which was approved by the University Senate in February, is a product of the thriving Undergraduate Research Program at the College of Health Sciences.

30. UK Certification Program Targets Wine, Brewing, Distilling Industries

In a new undergraduate certificate program in the College of Agriculture, Food and Environment, students will be prepared for careers in the growing economic sector of wine, beer

and distilled spirits industries. Seth DeBolt, professor of horticulture, and colleagues have been consulting with these industries within the state to ensure the program will be a positive experience for their students as well as meet industry needs. In the near future, they hope to award between 100 and 150 certificates per year. In addition to training and knowledge in the field, these certificate holders will have an appreciation for the history and traditions behind Kentucky's distillation, wine and brewing industries.

31. Campers Try Out Careers in Medicine, Research at UK

This summer, 51 high school students from around Kentucky explored future careers in health research and the medical profession during the Summer Enrichment Program for incoming juniors and the Health Researchers Youth Academy for incoming seniors at the UK College of Medicine. The camps are designed to prepare Kentucky's youth for careers within the health care industry and expose students to the processes involved with scientific research at an early stage of academic decision-making. The academy concluded July 10 with poster presentations of scientific studies, which were chosen by pairs of students during the camp.

32. Migrant Youth Explore Career Possibilities at UK

The first Northeastern Kentucky Migrant Education Program hosted at the University of Kentucky in partnership with the Area Health Education Center (AHEC) took place June 15-18. During the camp, 47 high school students from Eastern Kentucky visited UK's campus to explore career options in health care, engineering, law enforcement, business and more. Throughout the week, faculty members from the College of Nursing, College of Engineering, Gatton College of Business and Economics, Graduate School and College of Medicine presented information about academic programs and career possibilities at the University of Kentucky.

33. Prehistoric Greenup Mound to be Studied by UK Faculty and Students

University of Kentucky anthropology doctoral students and professors played an instrumental role in the donation of a prehistoric Native American mound in Greenup County to the Archaeological Conservancy, a national nonprofit dedicated to acquiring and protecting endangered archaeological sites. The mound was initially reported to the Kentucky Heritage Council (KHC)/State Historic Preservation Office in Frankfort by the original landowner. Because the UK Office of State Archaeology did not have an Indian mound identified at that location, Kary Stackelbeck, site protection administrator at KHC; George Crothers, Kentucky's state archaeologist, associate professor of anthropology at UK and director of the William S. Webb Museum of Anthropology; and UK doctoral student Stuart Nealis visited the site to determine if the mound was prehistoric. Their investigation indicated the mound was not a recent feature and at least one other smaller mound was located nearby. The Office of State Archaeology and UK students continued their work over the summer.

34. UK Hosts Seventh Annual Kentucky Girls STEM Collaborative Conference

The University of Kentucky hosted the seventh annual Kentucky Girls STEM Collaborative conference, "Go for the Gold," June 12 at E.S. Good Barn, bringing representatives from across

the state together to help advance gender equality in the fields of science, technology, engineering and math (STEM). Kentucky continues to rank very low in number of scientists and engineers, high-tech jobs, and industry investment in research and development. The Kentucky Girls STEM Collaborative, based at UK, aims to build a strong, diverse workforce in Kentucky by bringing programs and organizations together that are committed to motivating girls to pursue educational choices in STEM disciplines.

35. UK Athletics No. 22 in Directors' Cup Standings

UK has placed in the top-25 athletics programs for the third consecutive year with a No. 22 finish in the 2014-15 Directors' Cup national all-sports standings. Final rankings were determined following the conclusion of the College World Series baseball championship. UK's No. 22 slot is the second highest in school history, trailing only the No. 11 finish a year ago. UK began its top-25 streak with a then-school record No. 25 placement in 2012-2013.

36. UK Alumni Association Announces Board of Directors Officers

The University of Kentucky Alumni Association recently announced its 2015-16 board of directors officers. They are David B. Ratterman, president; Peggy Meszaros, president-elect; Susan Van Buren Mustian, treasurer; and Stan Key, secretary. The new slate serves July 1, 2015, through June 30, 2016.

37. State-of-the-Art Feed Mill Dedicated at UK Farm

Following the 2013 fire destroying the feed mill at the University of Kentucky College of Agriculture, Food and Environment's C. Oran Little Research Center in Woodford County, a new state-of-the-art feed mill has been dedicated. The new mill is designed to produce high-quality feed in a user-friendly environment. Feeding thousands of animals every day is a monumental task, and the mixing capacity of the new mill is poised to take on the task with expanded mixing capacity with four stainless steel mixers — a two-ton mixer, one-ton mixer, 1,000-pound mixer and a 500-pound mixer.

38. UK Cervical Cancer Prevention Project Included in National Cancer Institute Database

A program developed by researchers in the University of Kentucky College of Public Health and University of Kentucky College of Communication and Information was recently highlighted on the National Cancer Institute's Research-tested Intervention Programs (RTIP) database. The program, "1-2-3 Pap: Easy Steps to Prevent Cervical Cancer," is the first communication study promoting completion of the Human Papillomavirus vaccine series to receive approval as an RTIP. The program was created and conducted in the UK Prevention Research Center (PRC), also known as the Rural Cancer Prevention Center. In an effort to increase rates of HPV vaccination among young adult women in rural Appalachian Kentucky, a region with the state's highest rates for cervical cancer, the UK PRC developed a 13-minute educational video encouraging young women to complete the vaccination series. Eighteen local health departments serving 41 counties in Kentucky have adopted the program. Due to its success, the PRC has worked with other partners to adapt the program for other underserved areas with high rates of cervical cancer, including West Virginia and North Carolina.

39. UK Hosts 5th Annual Barnstable Brown Research Day

The University of Kentucky's fifth annual Barnstable Brown Obesity and Diabetes Research Day was held on May 20 at the Albert B. Chandler Hospital Pavilion A. Since 2011, the event has focused on current findings in obesity and diabetes research and features presentations by nationally prominent physician-scientists as well as the work of regional researchers and UK students, postdoctoral fellows and faculty chosen from abstract submissions.

40. UK Theatre to Settle 'The Dispute' at Edinburgh Festival Fringe

Fourteen University of Kentucky Department of Theatre and Dance students and faculty took the stage in August at the Edinburgh Festival Fringe and presented "The Dispute." The Edinburgh Festival Fringe is the largest arts festival in the world and takes place every August for three weeks in Edinburgh, Scotland's capital city. Every year thousands of performers take to hundreds of stages all over Edinburgh to present shows for every taste. UK Theatre's adaptation of Pierre de Marivaux's "La Dispute" places the story on the wedding day of a runaway bride.

41. Sounds of UK Talents Fill the Summer Air in Spain, Prague

From a chorus of more than 50 voices to the baton movement on a conductor's rostrum, the talents of the students and faculty of University of Kentucky School of Music were in the spotlight this summer in cathedrals, concert halls and theaters across Spain and in Prague, even in one site that premiered a popular opera by Wolfgang Amadeus Mozart. In Spain, a little less than half of the members of UK Women's Choir had the opportunity to further their own education while enriching the lives of others through the beauty of music and cultural exchange in a tour running June 9-19. Director of UK Orchestras John Nardolillo raised his baton on performances of Mozart's "Don Giovanni" at the Prague Estates Theatre, home to the very stage the legendary composer premiered the opera in 1787. Four opera students and 24 musicians from UK joined Nardolillo.

42. Family and Community Medicine Clinic Earns National Recognition for Patient-Centered Care

The National Committee for Quality Assurance (NCQA) announced recently that UK Family and Community Medicine has received NCQA Patient-Centered Medical Home (PCMH) Recognition for using evidence-based, patient-centered processes that focus on highly coordinated care and long-term, participative relationships. The NCQA Patient-Centered Medical Home is a model of primary care that combines teamwork and information technology to improve care, improve patients' experience of care and reduce costs.

43. Ephraim McDowell Commonwealth Cancer Center Joins Markey Affiliate Network

Ephraim McDowell Health last week announced that Ephraim McDowell Commonwealth Cancer Center (EMCCC) in Danville has joined the University of Kentucky Markey Cancer Center Affiliate Network. Kentucky faces some of the highest rates of cancer incidence and mortality in the nation, but EMCCC sees this relationship as stepping up the fight against cancer.

The UK Markey Cancer Center is the state's first and only National Cancer Institute-designated cancer center.

44. UK Birthing Center Achieves Gold Standard of Maternal, Infant Care

By fostering a birthing environment that encourages optimal infant nutrition and mother-baby bonding, the UK HealthCare Birthing Center recently obtained accreditation from Baby-Friendly USA. Baby-Friendly USA is a global initiative sponsored by the World Health Organization (WHO) and the United Nations Children's Fund (UNICEF). The initiative encourages hospitals to provide breastfeeding mothers with information, confidence, support, and skills necessary to initiate and continue breastfeeding. The UK Birthing Center is the first academic medical center in Kentucky and the second hospital in the state to gain the Baby-Friendly USA accreditation.

45. Faculty and Staff Achievements

Joe Abisambra (Department of Physiology and Sanders-Brown Center on Aging) has received four different grants in six months to explore both disease processes and potential treatments for Alzheimer's and related diseases.

Terry Allen (Associate vice president for institutional equity) has been appointed interim vice president for institutional diversity.

Michael Bardo (Psychology and Center for Drug Abuse Research Translation) will serve as a member of the Pathophysiological Basis of Mental Disorders and Addictions Study Section of the Center for Scientific Review through June 2017.

Mitch Barnhart (UK Athletics) was presented with the Under Armour Athletics Director of the Year Award.

Jennifer Bradley (Markey Cancer Center), a Jin Shin Jyutsu practitioner at the University of Kentucky Markey Cancer Center has been nominated for a Buffalo Trace Distillery Eagle Rare Life Honor.

Jeffrey Bewley (Department of Animal and Food Sciences) received the American Dairy Science Association Foundation Scholar Award in Dairy Production.

Ty Borders (College of Public Health) was recently appointed to the National Advisory Committee on Rural Health and Human Services.

Doug A. Boyd (Louie B. Nunn Center for Oral History) is the recipient of the 2015 Paul A. Willis Award for Outstanding Faculty given by UK Libraries. Boyd also delivered the keynote address for the Oral History Society's annual meeting "Oral Histories of Science, Technology and Medicine."

Denise Brazzell (UK College of Engineering - Paducah Campus) was awarded a Certificate of Merit of the Outstanding Advising Award - Primary Advising Role from the National Academic Advising Association (NACADA).

Dr. John D'Orazio (Markey Cancer Center) recently received grant funding totaling \$375,000 over three years to further his research on melanoma, the deadliest form of skin cancer.

Linda Van Eldik (Sanders-Brown Center on Aging) received a \$1.6 million grant to study the role of a key protein in the cascade of events following traumatic brain injury.

Mike Farrell (UK School of Journalism and Telecommunications) was awarded the Outstanding Advising Award - Faculty Academic Advising from the National Academic Advising Association (NACADA).

Herman Daniel Farrell III (Department of Theatre and Dance) was selected as one of the first two Travis Bogard Artists-in-Residence, a new fellowship through the Eugene O'Neill Foundation, Tao House.

John Gensel (Spinal Cord and Brain Injury Research Center) published his study on spinal cord damage in the Journal of Neuroscience.

Adrian Ho (UK Libraries, Digital Scholarship) will be one of only 40 librarians nationwide to participate in Leading to the Future, the American Library Association's four-day immersive leadership development program for future library leaders.

Nicole Huberfeld (College of Law and College of Medicine) analyzed the Armstrong v. Exceptional Child Center, Inc. ruling and its implications on Medicaid and health care reform in the July issue of Health Affairs.

Darren L. Johnson (Department of Orthopaedic Surgery) was elected the 33rd Southern Orthopaedic Association president.

Kristen Mark (College of Education and Sexual Health Promotion Lab) was selected as a 2015 TEDMED Research Scholar.

Everett McCorvey (College of Fine Arts) received the 2015 Alabama Distinguished Artist Award at the Celebration of the Arts awards ceremony at the Alabama Shakespeare Festival in Montgomery.

Margaret McGladrey (College of Public Health and Sociology) is the 2015 recipient of the Student Forum Paper Award from the American Sociological Association. McGladrey, assistant dean for research for the College of Public Health, is also a part-time doctoral student in the Department of Sociology.

Sheila D. Melander (College of Nursing) presented testimony to the Institute of Medicine's Committee for the Evaluation of the Impact of the Institute of Medicine Report, "The Future of Nursing: Leading Change, Advancing Health," on May 28 in Washington.

Mary Molinaro (UK Libraries) traveled to Melbourne and Sydney, Australia, to serve as an instructor for the U.S. Library of Congress Digital Preservation Outreach and Education workshops.

Brian R. Murtha (Gatton College of Business and Economics) received the American Marketing Association's Journal of Marketing's 2015 Harold H. Maynard Award.

Ebony G. Patterson's (School of Art and Visual Studies) artwork is featured in the 12th Havana Biennial "Between the Idea and the Experience."

Sasha Rabchevsky (Physiology and Spinal Cord and Brain Injury Research Center) was recognized for his work advocating and implementing laws for disabled individuals living in Kentucky by Governor Steve Beshear.

Deirdre Scaggs (UK Libraries, Special Collections Research Center) participated as a panelist at the University of Pittsburgh School of Information Sciences as part of the Bernadette Callery Archives Lecture Series.

Robert Schwemm's (College of Law) 1987 congressional testimony was cited in U.S. Supreme Court Justice Anthony Kennedy's majority opinion on the ruling to uphold the use of "disparate impact" cases.

Lina Sharab (College of Dentistry) was recognized for her research efforts with graduate Jonathan Francis by the American Association of Orthodontists.

William Silvia (Department of Animal and Food Sciences) received the Purina Animal Nutrition Teaching Award in Dairy Production from the American Dairy Science Association.

Kathy Swan and doctoral students in the UK College of Education recently partnered with the National Board for Professional Teaching Standards to enrich the ATLAS (Accomplished Teaching, Learning and Schools™) resource.

Thomas Guskey, Lee Ann Jung and Gerry Swan (College of Education) are helping K-12 schools develop standards-based report cards that provide a more accurate assessment of all students. They are also training teachers and principals to become assessment leaders for their districts.

Robert C. Marshall and Joseph C. Stemple (Division of Communication Sciences and Disorders) will receive the highest award given by the American Speech-Language-Hearing Association (ASHA) at the ASHA annual convention in November.

A research team led by Joan Mazur (College of Education) and Stacy Vincent (College of Agriculture, Food and Environment) from the Southeast Center for Agricultural Health and Injury Prevention (SCAHIP), which is housed within the University of Kentucky College of Public Health, has been awarded top honors in the National Institute for Occupational Safety and Health's Evaluation Contest.

Debbie Sharp and Beth Fuchs (UK Libraries) presented at the 2015 Association for the Assessment of Learning in Higher Education Conference

The University Press of Kentucky book "The Schlieffen Plan: International Perspectives on the German Strategy for World War I," was named the winner of the Arthur Goodzeit Book Award given by the New York Military Affairs Symposium.

The Kentucky African American Encyclopedia is the recipient of the 2015 Thomas D. Clark Medallion, awarded by the Thomas D. Clark Foundation to honor a book most representative of Clark's vision for the University Press of Kentucky.

46. Student Achievements

Brittany Cook Barrineau (Geography), of Manassas, Virginia, was awarded a 2015 Fulbright grant for research in Jordan.

Clark Davis (Vocal Performance) of Lexington, was crowned Miss Kentucky 2015 and will represent Kentucky in the Miss America Pageant.

Carlos Espinosa Jr. (School of Music) of Killeen, Texas, is the recipient of the Outstanding Performer Award in the Blues/Pop/Rock Soloist category in DownBeat's 38th annual student music awards.

Taylor Gadberry (Journalism) of Louisville, Kentucky, and Elizabeth Gabbert (Journalism) of Spottsville, Kentucky, were awarded the Kentucky Broadcasters Association Harry Barfield Scholarship for the 2015-2016 academic year.

Elizabeth Glass (Art History and Visual Studies/Museum Studies) of Lexington, participated in a highly competitive internship at the Cloisters Museum and Garden at the Metropolitan Museum of Art in New York City this summer.

Ryan Hunton (Physician Assistant Studies) of Louisville, Kentucky, was recently elected as Southeast Regional Director for the Student Academy of the American Academy of Physician Assistants.

Erica Littlejohn (Physiology) of Dolton, Illinois, received the inaugural Thomas V. Getchell, Ph.D., Memorial Award from the UK College of Medicine.

Ryan McElhose (Sociology) of Hinton, Iowa, recently represented the ONE Campaign, an international advocacy organization, at this year's G7 summit in Germany.

Jerrod Penn (Agricultural Economics) of St. Cloud, Florida, received the 2015 Graduate Teaching Award at the annual meeting of the Agricultural and Applied Economics Association.

Lydia Shanklin Roll (Anthropology) of Bloomington, Indiana, received the National Security Education Program David L. Boren Fellowship for up to \$30,000 toward study of the Kurdish language and work on her dissertation research in Istanbul, Turkey.

A record number of 31 UK students will participate in the Disney College Program this fall.

UK College of Agriculture, Food and Environment's Tractor Team built the national champion quarter-scale tractor for the second year in a row at the recent American Society of Agricultural and Biological Engineers International Quarter-Scale Tractor Student Design Competition.

Six UK art studio students were selected to exhibit in the ninth annual University Open, including: Tom Baker, from Lexington; Kim Hubbard, from Wilmore, Kentucky; Josh Richards, from Midway, Kentucky; Jacob Robertson, from Lexington; Melissa Shelton, (2015 Art Studio graduate) from Hopkinsville, Kentucky; and Ashley Worley, (Art Education and Art Studio) from Mount Sterling, Kentucky.

UK broadcast journalism students had an outstanding showing at the 2015 Kentucky Associated Press Broadcasters Awards ceremony: Andrea Richard, of Marietta, Georgia, and Jacqueline Nie, of Mokena, Illinois, won first place for Best News Story and third place for Best College Radio Reporter, as well as third place in Best Public Affairs. Sabirah Rayford, of Overland Park, Kansas, won first place in Best Feature Story. Other students placed second and third in many categories.

UK dairy science students received honors from the American Dairy Science Association in the student affiliate division.

Members of the UK swimming and diving team were named Scholar All-Americans by the College Swimming Coaches Association of America (CSCAA), including: Christina Bechtel, Christa Cabot, Abby Myers, Samantha Shaheen, Kristen Wilson, Kendal Casey, Danielle Galyer, Rebecca Hamperian, Kyle Higgins, Bridgette Alexander, Matt Roman, Andrew Aviotti, Kendra Crew and Walker Thaning.

Hye Jin Yeom and Yuri Kim (School of Music), both from South Korea, performed in a special winners recital at Carnegie Hall after placing first in the American Protégé International Piano and Strings Competition and American Protégé International Concerto Competition.

First-year student-athletes from the University of Kentucky's 22 sponsored athletic programs combined to earn a total of 83 spots on the Southeastern Conference First-Year Academic Honor Roll, ranking second highest in the league.

Student-athletes from all eight of Kentucky's spring sports teams combined to earn a total of 84 spots on the Southeastern Conference Spring Academic Honor Roll.

The University of Kentucky Students United with America's ToothFairy chapter was recently spotlighted by the National Children's Oral Health Foundation for their passion to supply oral health education to elementary and middle schools in Kentucky.

The University of Kentucky men's golf team was tabbed an All-Academic team by the Golf Coaches Association of America for a 3.32 team grade-point average for the 2014-15 academic year.

The University of Kentucky volleyball team has earned the American Volleyball Coaches Association Team Academic Award for the 2014-15 season.

47. Alumni Achievements

Michael Delfino (Computer Science, 2011 and Secondary Mathematics Education, 2015) and Samantha Dougherty (Mathematics, 2013 and Secondary Education, 2014) were named to the 2015 cohort of Knowles Science Teaching Foundation teaching fellows.

Antoine Huffman (School of Journalism and Telecommunications, 2005) was honored by the University of Kentucky Alumni Association with the Joseph T. Burch Young Alumni Award.

Swannie Jett (College of Public Health, 2011) was named president of the National Association of County and City Health Officials board of directors.

Martha Nall (School of Human Environmental Sciences, 1970) received the Distinguished Service Award from the American Association of Family and Consumer Sciences.

Tyler Nix (Library and Information Science, 2015) was chosen as one of the 2015 Associate Fellows at the National Library of Medicine.

Alyssum Pohl (Biology, 2004) has embarked on a journey from source to sea kayaking the Mississippi River while documenting water pollution. By completing this project, she will set a world record as the youngest woman to solo kayak the Mississippi River.

Six 2015 graduates were awarded 2015 Fulbright grants for graduate study, research or teaching assistantships: Donavyn Coffey (Agricultural Biotechnology), Christiana Holsapple (International Studies), Zachary Laux (Mathematical Economics and International Studies), Breauna Oldham (International Studies), Brittney Woodrum (Arts Administration and Spanish), and Callie Zaino (Communication Sciences and Disorders and Spanish).