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Office of the President
May 8, 2015

1. New UK Research Facility Gets Green Light From State Legislature

In early March, the state General Assembly and Governor Steve Beshear demonstrated their unwavering commitment to the vision of addressing Kentucky's most stubborn health disparities by endorsing funding for construction of a \$265 million, multidisciplinary research building at the University of Kentucky. The Senate voted 36-1 in support of funding \$132.5 million of the cost of constructing the \$265 million building. UK will fund the other half through research contracts and private fundraising.

2. USDA Partners With UK to Establish National Rural Child Poverty Nutrition Center

Agriculture Secretary Tom Vilsack joined Kentucky Governor Steve Beshear and University of Kentucky College of Agriculture, Food and Environment Dean Nancy Cox on March 19 to announce the establishment of the United States Department of Agriculture Rural Child Poverty Nutrition Center at UK. The center will use cutting-edge solutions in child nutrition to reduce child food insecurity in states with the highest number of persistently poor rural counties. Currently, about 85 percent of all persistently poor counties in the United States are in rural areas, and children are one of the most vulnerable groups living in rural areas. Ann Vail, director of the School of Human Environmental Sciences in the College of Agriculture, Food and Environment, is the principal investigator for the \$2.5 million USDA grant funding the center.

3. UK HealthCare Receives State Approval to Add 120 Patient Beds

UK HealthCare has received approval from the Kentucky Cabinet for Health and Family Services Division of Certificate of Need to add 120 patient beds. The application for the Certificate of Need to increase the number of licensed beds was filed in October 2014 and notice of approval has been received. UK HealthCare's previous licensing was for 825 beds but after experiencing consistently greater than 80 percent occupancy of its patient beds — the industry standard for efficiency — it was determined that a total bed capacity of approximately 945 beds will be required to meet future needs at UK Chandler Hospital, Kentucky Children's Hospital and UK Good Samaritan Hospital.

4. UK Partners with SOAR to Advance Eastern Kentucky Health, Economy

The University of Kentucky and SOAR announced a three-year, more than \$300,000 partnership in March as part of UK's ongoing commitment to the health and economy of Eastern Kentucky. SOAR — Shaping Our Appalachian Region — was established in 2013 by Governor Steve Beshear and Congressman Hal Rogers and is designed to address the most significant challenges

confronting Appalachian Kentucky in partnership with communities throughout the mountains. UK is the first university and first presenting sponsor for SOAR. The sponsorship will ensure the university's full involvement in Corporate Partner Strategic Meetings, exposure at board meetings, SOAR summits and other events that grow out of the organization's work.

5. Shriners, Patients Break Ground for New Medical Center Located at University of Kentucky

Shriners from throughout Kentucky, Tennessee, West Virginia, Ohio, and Indiana joined local Shriners Hospital for Children – Lexington representatives, Shriners patients, Lexington Mayor Jim Gray and officials from the University of Kentucky and UK HealthCare in a groundbreaking ceremony to mark the beginning of construction of the new \$47 million Shriners Hospitals for Children Medical Center. The new, state-of-the-art ambulatory facility will be constructed on the University of Kentucky campus across from the UK Albert B. Chandler Hospital and Kentucky Children's Hospital. Construction will take about 22 months with completion in 2017.

6. DanceBlue Raises \$1,615,057.18

DanceBlue — the annual 24-hour no-sitting, no-sleeping dance marathon that benefits children with cancer and their families and cancer research — raised \$1,615,057.18 at the 10th annual DanceBlue marathon this year. With this year's total, DanceBlue has contributed more than \$8.1 million dollars to the Golden Matrix Fund and the DanceBlue Kentucky Children's Hospital Pediatric Hematology/Oncology Clinic. More than 800 dancers completed DanceBlue this year.

7. First Lady Beshear, Attorney General Conway Announce Heroin Overdose Reversal Kits for UK HealthCare

First Lady Jane Beshear and Attorney General Jack Conway announced March 26 that heroin/opiate overdose reversal kits will be purchased and made available to people treated for overdoses at Chandler Hospital and Good Samaritan Hospital. The funding is provided through the Substance Abuse Treatment Advisory Committee. The hospitals in Kentucky with the highest rates of heroin overdose deaths are receiving funding for the kits. In 2013, UK HealthCare treated 223 people for heroin overdoses. Overdose patients will receive a kit free of charge when they leave the hospital, so they or a loved one can prevent another overdose event and possibly save a life.

8. Study by UK Researchers Finds Potential New Drug Target for Lung Cancer

A new study by University of Kentucky Markey Cancer Center researchers suggests that targeting a key enzyme and its associated metabolic programming may lead to novel drug development to treat lung cancer. Published in the Journal of Clinical Investigation, the study collected metabolic data directly from more than 120 human lung cancer patients. UK's Center for Environmental and Systems Biochemistry (CESB) researchers Teresa Fan, Andrew Lane, and Richard Higashi led the study, with work done at both UK and the University of Louisville. The researchers worked with other collaborators to measure the in situ activity of two enzymes in patients with early stage lung cancer. When they infused the patients with a glucose tagged

with stable heavy atoms immediately prior to surgical removal of tumor tissue, they found that a mitochondrial enzyme, pyruvate carboxylase (PC) was selectively activated — in other words, PC expression may play an important role in the development of lung cancer.

9. UK Researchers Solve Metabolic Mystery Lending Insight Into Lafora Disease

Scientists at the University of Kentucky College of Medicine have determined how an enzyme essential for energy metabolism functions, solving a mystery eluding molecular biologists for decades. Matthew Gentry, Ph.D., and Craig Vander Kooi, Ph.D., associate professors of molecular and cellular biochemistry, and researcher Madushi Raththagala, Ph.D., recently discovered the role of the enzyme laforin in modifying human glycogen and thereby preventing neurodegeneration. Their work provides fundamental insights that link energy metabolism with the fatal, neurodegenerative form of epilepsy called Lafora disease.

10. Student Government, UK Police Launch LiveSafe App at UK

Exploring new ways to keep the campus community safe, the University of Kentucky Student Government Association, in partnership with UK Police, launched the use of the LiveSafe program for smartphones. LiveSafe is a revolutionary smartphone app that will notify UK Police of the user's exact location within seconds of activating an emergency alert. LiveSafe makes it easy for people to share information about potential crimes and unsafe situations with campus police using their smartphone. Through their devices, users will be able to report GPS-tagged information with added pictures, video and audio clips.

11. UK Computer Science Professor Leading Major Breakthrough in Reading Ancient Scrolls

After working for more than 10 years on unlocking an ancient piece of history, what lies inside damaged Herculaneum scrolls, University of Kentucky Department of Computer Science Chair and Professor Brent Seales will accomplish the next step in allowing the world to read the scrolls, which cannot be physically opened. A major development in the venture, Seales is building software that will visualize the scrolls' writings as they would be if unrolled. A breakthrough not only in digital imaging techniques, the first-of-its-kind software could also have profound impacts on history and literature.

12. Early Childhood Lab Opens in New Location With Renewed Promise, Expanded Reach

The University of Kentucky College of Education's Early Childhood Lab (ECL) moved into its new home, located on the former Lexington Theological Seminary campus, in January. The new ECL is more than double the size of the former location, and was enhanced with a \$2.5 million renovation to create a high-quality early education environment, including new walls, workstations, classrooms, kitchenettes and bright furnishings. Funded with support from the university and a generous lead gift from alumna Carol Lee Robertson, the new facility and location also offer more convenience and accessibility.

13. Markey Launches New Research Network, Expanding Collaboration in Clinical Cancer Research Studies

The University of Kentucky Markey Cancer Center has announced that St. Mary's Regional Cancer Center in Huntington, West Virginia and King's Daughters Medical Center in Ashland, Kentucky, are the first members of the Markey Cancer Center Research Network, a newly launched initiative conducting high priority cancer research through a network of collaborative centers with expertise in the delivery of cancer care and conduct of research studies. The affiliation will provide patients in West Virginia, Ohio and eastern Kentucky with more cancer treatment options and advanced education and research.

14. 'Today Show' Features Segment on UK Twins

Following several UKNow stories and a Herald-Leader story featuring sets of multiples at the University of Kentucky, NBC's "The Today Show" traveled to UK in February to film a segment about the large number of twins on the UK campus this year. The segment aired on the national morning news show during the 8 o'clock hour on Tuesday, Feb. 17.

15. UK Pediatric Surgeon Intervenes to Help Boy from His Home Country

UK HealthCare plastic surgeon Dr. Henry Vasconez, a native of Ecuador, helped reduce a massive mouth tumor inhibiting the life of a child from his home country as local doctors were not willing to remove the lesion because of the high risk of complications. Dr. Thomas Young, a UK professor and director of the UK Shoulder to Shoulder Global program, met the child and his mother while serving in the program's year-round health clinic in Santa Domingo, and took the case to Vasconez, who helps with special cases identified through the Shoulder to Shoulder clinic and has conducted outreach through his own charitable mission in Ecuador for more than 20 years.

16. Global Health Fulbright Seminar Gathers Students from Around the World

The University of Kentucky hosted 100 Fulbright students from 55 different countries who are studying public health and related areas in the United States for the 2015 Fulbright Global Health Innovations Seminar from February 25 to March 1. The U.S. Department of State's Fulbright Program strengthens ties between the United States and countries around the world that are necessary to address global foreign policy issues like public health.

17. Spike in Research Efforts Places UK College of Nursing Among National Leaders

The University of Kentucky College of Nursing research portfolio is at its highest level with over \$15 million in extramural research funding to address a number of the most pressing and persistent health problems in the Commonwealth of Kentucky. The college was ranked No. 21 nationally for National Institutes of Health (NIH) funding in the year 2014 and No. 14 among public universities for nursing research.

18. UK Neonatologist's Study Supports Alternative Therapy for Drug-addicted Babies

Dr. Henrietta Bada, a neonatologist at Kentucky Children's Hospital, has conducted preliminary research supporting an alternative drug to morphine that will help babies recover from neonatal abstinence syndrome, or drug dependency, faster and with fewer neurological effects. Bada recently published findings from a pilot study determining whether clonidine, a non-opiate, non-addictive drug commonly used to treat hypertension, would result in improved neurobehavioral performance in babies when compared with morphine, an opiate. The research, which was published in the February 2015 issue of the journal Pediatrics, presents encouraging evidence that clonidine was as effective as morphine.

19. UK Researchers Awarded Grant to Study Aggressive Cancer Metastasis

The National Cancer Institute recently awarded a two-year, \$357,743 grant to University of Kentucky Markey Cancer Center researchers to study the role of a certain protein in aggressive cancer metastasis. The lab of Kathleen O'Connor, professor in UK's Department of Molecular and Cellular Biochemistry, studies how tumor cells interact with their environment to make cancer more aggressive.

20. Gill Heart Institute Selected for Major Clinical Trial for Bioabsorbable Stent

The Gill Heart Institute at the University of Kentucky is participating in a multi-center clinical trial of a new medical device that has the potential to improve the outcomes and reduce the incidence of angina for patients with coronary artery disease. Gill is one of 40 centers in the U.S. participating in this landmark clinical trial, which aims to enroll 3,000 patients nationwide.

21. UK Scientist Awarded \$3 Million NIH Grant to Study Therapy for Sepsis

Xiang-An Li, Ph.D., of the University of Kentucky Saha Cardiovascular Research Center and Department of Pediatrics, has been awarded a \$3 million grant from the National Institutes of Health to study synthetic high density lipoprotein (sHDL) as a potential therapy for sepsis. In previous research, Li, a pioneer in studying the role of HDL and its receptor SR-BI in sepsis, demonstrated that mice deficient in HDL were highly susceptible to sepsis. In a cooperative study with Dr. Theodore Standiford, chief of the Division of Pulmonary & Critical Care Medicine of the University of Michigan, Li's lab found that HDL levels decrease by 40-70 percent in septic patients, and are associated with a poor prognosis.

22. UK Awarded Freeman Foundation Grant for Study of Arts, Culture of Inner Mongolia

The University of Kentucky's Office of China Initiatives and College of Fine Arts were recently awarded a Freeman Foundation grant, which will provide three faculty and 10 UK students with an opportunity to study the arts and culture of Inner Mongolia at Inner Mongolia University (IMU) during the fall semester of 2015.

23. UK Home to First Collegiate Presentation of Live Orchestration of '2001: A Space Odyssey'

The Singletary Center for the Arts and the University of Kentucky School of Music made history in presenting a live orchestration of Stanley Kubrick's legendary film, "2001: A Space Odyssey," featuring the UK Symphony Orchestra, conducted by John Nardolillo, and the UK Chorale, conducted by Jefferson Johnson. This was the first-ever performance of the repertoire by a university orchestra and chorus. Highly regarded as the most groundbreaking sci-fi movie of all time, "2001" is a masterpiece achievement of artistic innovation in cinema.

24. Kentucky Ranks Second on SEC Academic Honor Roll

Sixty-three University of Kentucky Wildcats earned a place on the 2014 Fall Sports Southeastern Conference Academic Honor Roll announced by SEC Commissioner Mike Slive. UK's total of 63 honorees was the second-most among the 14 league teams. UK has 24 representatives from the football team, 14 from men's soccer, 15 from women's soccer and 10 from volleyball.

25. UKPD Part of Central Kentucky Law Enforcement Partnership

The University of Kentucky Police Department has joined 25 other law enforcement agencies in Central Kentucky in an inter-jurisdictional agreement that allows these agencies to cross jurisdictional boundaries in the course of criminal investigations. The Bluegrass and Central Kentucky Unified Police Protection System, or BACKUPPS, includes police departments and sheriff's offices in 15 counties. The agreement took nearly five months to establish and includes standard operating procedures allowing all agencies' officers and detectives to work together on criminal investigations without jurisdictional restrictions.

26. UK Vocalist Reginald Smith Jr. Winner at Metropolitan Opera Auditions

University of Kentucky alumnus Reginald Smith Jr. has taken one of the five winning spots in the Metropolitan Opera National Council Auditions after competing against eight other vocalists in the grand finals concert March 22 at the Metropolitan Opera. Smith is the second UK vocalist to win the prestigious opera competition.

27. New Biomedical Informatics Self-Service Tool Empowers Researchers

The University of Kentucky Center for Clinical and Translational Science Biomedical Informatics Core is offering a new self-service informatics tool that lets researchers search UK HealthCare data to generate hypotheses and estimate cohorts available for clinical research studies. Informatics for Integrating Biology and the Bedside, or i2b2, is a searchable database of de-identified clinical data that allows users to select inclusion and exclusion criteria and produce aggregate counts within seconds.

28. Key Agency Upgrades UK's Credit Rating Reflecting Financial Strength, Growing Reputation

A national agency has upgraded the University of Kentucky's credit rating, reflecting the institution's increasing enrollment, strong health care system and growing reputation. Standard & Poor's, one of the country's major credit ratings agencies, recently upgraded the university's bond rating from AA- to AA. The upgrade is occurring as many institutions across the country have faced challenging financial circumstances and, in some cases, a downgrade in ratings.

29. UK College of Dentistry Partners With Chilean University for Exchange Program

Two students from Universidad de los Andes in Santiago, Chile, attended the University of Kentucky last fall as the inaugural team of students taking part in the newly formed student exchange program at the UK College of Dentistry. The Chilean students appreciated the amount of clinical contact they experienced at UK with hard-to-treat patients.

30. UKIC Launches Communities of Global Specialists to Build UK's International Presence

The University of Kentucky International Center (UKIC) is creating Communities of Global Specialists (CGS) for seven geographic regions to establish complex interdisciplinary teams that will allow UK to have a strong global presence at home and abroad. The geographic regions comprising the CGSs include China, Asia, Latin America, Europe/Australia/New Zealand, Middle East/North Africa, Sub-Saharan Africa, and Russia/Caucasus/Central Asia. UKIC has developed a page for each region that includes a list of current and past projects, partnerships and a listserv.

31. UK Selected To Host 2016 National Speech and Debate Tournament

The University of Kentucky has officially been selected to the host of the Pi Kappa Delta National Comprehensive Tournament in March of 2016. This national forensics tournament is one of the largest annual collegiate speech and debate competitions in the country, with more than 80 teams and 1,000 competitors usually taking part from across the nation.

32. UK Journalism Program Receives Outstanding Review from ACEJMC

The Accrediting Council on Education in Journalism and Mass Communications (ACEJMC) spent four days at the University of Kentucky's College of Communication and Information evaluating the journalism program and has recommended the program for re-accreditation. The ACEJMC team listed the following as major strengths: faculty; the program's curriculum revision; a strong commitment to standards of professional journalism; an outstanding record of community service and outreach; and a culture that honors and supports diversity and inclusion.

33. UK's Bicycle Friendly University Status Upgraded to Silver

The University of Kentucky has improved its standing with the League of American Bicyclists as a Bicycle Friendly University. UK, which had previously been awarded the Bronze level

designation, increased its standing to Silver as part of the Fall 2014 award class. UK was one of only seven universities in this recent round of awards to improve their standing.

34. UK Solar Car Team Wins National Fluke Contest

The University of Kentucky Solar Car Team, a student-led organization within the College of Engineering, won the Fluke Connect Student Contest, which tested the skills, innovation and business application of student teams across the nation. The team received a paid trip to Fluke headquarters in north Seattle to spend a day meeting with Fluke executive and engineering leadership. They also toured Fluke engineering and manufacturing and toured the Boeing manufacturing facility and Future of Flight Aviation Center. The team will also receive \$1,000 worth of Fluke tools, and the Fluke Connect tools used in the contest submission, worth approximately \$2,500.

35. UK Fellowship Program Accredited by the American Board of Addiction Medicine

The American Board of Addiction Medicine (ABAM), located in Bethesda, Maryland, recently accredited the University of Kentucky Department of Psychiatry's Addiction Medicine Fellowship Program. There are only 27 such ABAM-accredited programs in the U.S. The Addiction Medicine Fellowship program at UK will help physicians understand the biopsychosocial framework for individuals with addiction, and/or substance abuse-related health conditions.

36. NIH-Funded Research Tackles Behavioral Disorders in Children, Delivers Training to Appalachia

With the support of a grant from the National Institute of Mental Health (NIMH), University of Kentucky College of Public Health researcher Tina Studts, Ph.D., is partnering with health departments in rural Appalachia to increase parent's accessibility to programs to prevent behavioral disorders in children. Studts, an assistant professor in the UK Department of Health Behavior, was recently awarded a three-year, \$450,000 grant from NIMH to improve the delivery of behavioral parent training programs in underserved communities. Studts is working with local health departments in the Cumberland Valley district, UK's Center of Excellence in Rural Health and Kentucky Homeplace to disseminate the training to families.

37. Installation on RGAN Building Doubles UK's Capacity for Solar Energy

On Monday, March 16, construction began on a new 30-kilowatt (kW) solar photovoltaic (PV) array at the Ralph G. Anderson Building on the University of Kentucky campus. The \$91,000 installation was jointly funded through a partnership between the UK Student Sustainability Council and Campus Physical Plant Division. Not only does the installation allow for cleaner, more renewable energy use, but it also provides a learning opportunity. An online solar production tracking system will be available to the public or for use in the classroom, such as courses in the College of Engineering Power and Energy Institute of Kentucky.

38. CCTS Funds Pilot Awards for High Impact Studies, Junior Faculty, and Collaborative Projects

The University of Kentucky Center for Clinical and Translational Science has awarded 12 pilot grants to support innovative, collaborative research relevant to the health challenges and disparities faced by the nation and the citizens of Kentucky. The CCTS pilot program prioritizes development of enabling new technologies, therapeutics, and diagnostics, as well as novel cross-disciplinary collaborative programs that address the health and health care needs of the people of Appalachia.

39. Text Message Alerts Keep More Kentucky Children Up-to-Date With Vaccinations

A group of pediatricians at the University of Kentucky College of Medicine is helping parents remember vaccination appointments through a new text message alert system. Parents of babies born at the Kentucky Children's Hospital (KCH) Birthing Center are presented with the option to receive a sequence of text message reminders the week before their child's vaccination appointments. Dr. Akshay Sharma, Dr. Anil George and Dr. Kimberly Northrip are testing the impact of the text message alert system and its ability to prevent missed appointments for publicly and privately insured patients. They have found that while the immunization rates improved for all children when their parents received the reminders, the immunization rates for the publicly insured patients increased to the same levels as their privately insured counterparts.

40. UK College of Law Hosts Regionals of National Trial Competition

Law students from 13 different law schools and four states traveled to Lexington to compete for a chance to participate in the National Trial Competition, the most prestigious trial competition in the nation. The University of Kentucky College of Law hosted the regional competition at the Fayette District and Circuit Courthouses February 6-8. The UK Trial Team entered the final round undefeated but lost on ballots to the University of Arkansas, Little Rock.

41. UK and UofL Teaming up to Save Money on Contracts

The University of Louisville and the University of Kentucky are partnering to purchase scientific supplies — a move that will save thousands of dollars per year on items such as gloves, pipette tips, centrifuges and upright freezers. The two research universities combined the volume of their laboratory supplies to negotiate a higher-value contract with VWR International, LLC, a global laboratory supply and distribution company. The contract became effective January 1.

42. Presentation U! Tutors Prepare High School Students for College Life

Presentation U! announced its partnership with Jessamine Career & Technology Center (JCTC) for the Spring 2015 semester. Nine undergraduate Presentation U! tutors are serving as post-secondary transition specialists for 17 JCTC students over the course of the semester. This relationship will provide JCTC students the opportunity to be introduced to life as an undergraduate student at the University of Kentucky in an intimate way, led by a current student.

43. UK Challenges High School Students With E-Discovery

Housed in the University of Kentucky Community and Leadership Department, part of the College of Agriculture, Food and Environment, E-Discovery Challenges You! challenges students to create their own service or product and sell it for profit, teaching valuable entrepreneurial and real-world business skills. Fourteen teachers from Bell, Estill, Jackson, Knox, Lawrence, Morgan, Owsley, Powell, Rockcastle and Whitley counties recently met to receive the E-Discovery training as part of the pilot program.

44. UK Hosts Graduate Student Day at the Capitol

The University of Kentucky Graduate Student Day at the Capitol took place on February 27, at the Kentucky State Capitol in Frankfort. Graduate students traveled to Frankfort to share their research projects through poster presentations with legislators and staffers.

45. UK College of Law Tax Clinic Prepares Tax Returns for Free

Every year, the UK College of Law Tax Clinic prepares and files low income tax returns for UK and Lexington community members, free of charge. The clinic, a Volunteer Income Tax Assistance program, was open throughout tax season until April 15. The clinic is also a rewarding learning experience for UK College of Law and Gatton College of Business and Economics students. Each year, students volunteer their time to file hundreds of tax returns. All student volunteers must complete a series of in-class or online trainings and pass multiple Internal Revenue Service tests to receive certification.

46. UK Quit and Win Contest Winners Announced at Reception

University of Kentucky employees who successfully quit smoking and/or using tobacco for 30 days as part of UK's Quit and Win contest were honored at a reception at the UK Student Center in February. UK HealthCare awarded five cash prizes at the reception. UK's Quit and Win Contest marked the end of UK's five year tobacco-free anniversary celebration starting November 20, 2014.

47. UK, Department of Education Recognize Nine Kentucky High School Women for Computing Achievements

As part of an effort to encourage more young women to choose careers in technology, the University of Kentucky, the National Center for Women and Information Technology and the Department of Education Student Technical Leadership Program recognized nine high-school women for their accomplishments and aspirations in computing and technology.

48. Grammy-award Winning Violinist Joshua Bell Joins UK Orchestra in Concert

University of Kentucky Symphony Orchestra took the Singletary Center for the Arts stage with superstar violinist Joshua Bell on April 3. Often referred to as the "poet of the violin," Bell is one of the world's most famous violinists. Recently named the music director of the Academy of St

Martin in the Fields, Bell is the first person to hold this post since Sir Neville Marriner formed the orchestra in 1958. Bell's recording of the Bach violin concertos with the orchestra was released September 2014 and coincided with the airing of the HBO documentary "Joshua Bell: A YoungArts MasterClass."

49. UK Groups Can 'Adopt-a-Spot' To Keep Campus Clean

Groups at the University of Kentucky were able to care for their own piece of Wildcat country during the month of April. A new element of the Pick It Up campaign, the Adopt-a-Spot program encourages registered UK student organizations, UK offices and other groups to participate in weekly clean-ups to eliminate litter at UK. During the month of April, groups that adopted a spot were responsible for making their defined zone litter-free once a week and documenting their efforts. Registered UK student organizations had the opportunity to earn up to \$200 for their efforts.

50. Big Blue Nation 'Lights It Up Blue' for Autism Awareness

On the evening of April 2, World Autism Awareness Day, University of Kentucky buildings including Memorial Hall, the College of Education Taylor Education Building, and Central Halls I and II, Haggin Hall and Woodland Glen 1 residence halls were lit with blue lights in honor of autism awareness. The University of Kentucky Student Council for Exceptional Children, part of the College of Education, also hosted a "Light it up Blue" event for autism awareness at UK's Taylor Education Building.

51. Country Music Star Deana Carter Visits Alpha Delta Pi

Country music artist Deana Carter visited Lexington to give a private performance for the University of Kentucky Alpha Delta Pi sorority sisters Tuesday, March 31. The concert was the grand prize of a contest which encouraged each Alpha Delta Pi chapter in the country to raise money for their philanthropy, Ronald McDonald House Charities. The UK Alpha Delta Pi chapter, Beta Psi, won the contest by raising \$87,000 for Ronald McDonald House Charities.

52. Faculty and Staff Achievements

Kimberly Ward Anderson (College of Engineering) was inducted into the American Institute for Medical and Biological Engineering College of Fellows.

Karen Badger (College of Social Work) was awarded the Alan and Delwyn Breslau Award from the Phoenix Society for Burn Survivors.

Gregory J. Bix (Sanders-Brown Center on Aging) has been awarded a \$1.1 million grant from the National Institutes of Health to study a promising treatment for ischemic stroke.

Doug Boyd (UK Libraries Special Collections Research Center) was elected First Vice President for the national Oral History Association.

Denise Brazzell (UK College of Engineering - Paducah Campus) received the 20th annual Ken Freedman Outstanding Advisor Award for a staff advisor.

David A. Brennen (College of Law) was named to the Lawyers of Color's Fourth Annual Power List and profiled in the Lawyers of Color's Power Issue 2015.

Suanne Early (Division of Undergraduate Education) was elected as the Region 3 chair within the National Academic Advising Association.

John H. Eichhorn (College of Medicine) authored a paper earlier in his career titled, "Standards for Patient Monitoring During Anesthesia at Harvard Medical School," which is named in the current issue of Anesthesia and Analgesia as one of the top 20 most important articles in anesthesiology ever written.

Mike Farrell (School of Journalism and Telecommunications) received the 20th annual Ken Freedman Outstanding Advisor Award for a faculty advisor.

Christopher Frost (College of Law) was recently inducted into the American College of Bankruptcy.

Beth Fuchs (UK Libraries) recently participated in the Immersion Assessment Track program held by the Association of College and Research Libraries in Nashville, Tennessee.

Bernhard Hennig (College of Agriculture, Food and Environment) is the principal investigator on a \$12.2 million grant from the National Institutes of Health for his Superfund site research, "Minimizing the Damaging Environmental and Health Impacts Caused by Hazardous Waste Sites."

Tom Henninger (College of Engineering) has been named a winner in GE's Water & Process Technologies Challenge.

Dieter Hennings (School of Music) has received one of 62 project grant awards from New Music USA.

Dewayne Ingram (College of Agriculture, Food and Environment) is the principal investigator on a two-year \$1,085,000 grant from the Kentucky Horticulture Council.

Carol Jordan (UK Office for Policy Studies on Violence Against Women) received the Woman of Distinction Award from the Center for Women and Families at the center's 28th Annual Celebration of Service and Survival.

Douglas V. Mastriano (University Press of Kentucky) has been named the recipient of the 2015 William E. Colby Award for his book "Alvin York: A New Biography of the Hero of the Argonne."

Jason T. Mitchell (College of Medicine) was elected the advising graduate and professional students chair within the National Academic Advising Association.

Dave Moecher (Department of Earth and Environmental Sciences) has been awarded a \$155,000 National Science Foundation (NSF) grant to understand how the Earth's crust produces magma.

Lindsay B. Ragsdale (UK HealthCare) was elected chair of the Pediatric Special Interest Group for the American Academy of Hospice and Palliative Care Medicine.

Buck Ryan (College of Communication and Information, Honors Program) was awarded the Omicron Delta Kappa Outstanding Leadership & Student Enhancement Award.

George Szekely (School of Art and Visual Studies) was recently appointed president of the National Art Education Association.

Eugenia Toma (Martin School of Public Policy and Administration) was elected to the Board of Directors of the Association of Education Finance and Policy.

Nathan Vanderford (Markey Cancer Center, Department of Toxicology and Cancer Biology) had his article on graduate education published in the March 5 edition of Nature, a prominent interdisciplinary scientific journal.

Donna Wilcock (Sanders-Brown Center on Aging) has co-authored a paper that offers a roadmap for future research into the interaction between vascular disease and Alzheimer's.

Andrew K. Woods (College of Law) authored a report released by the Global Network Initiative) titled "Data Beyond Borders: Mutual Legal Assistance in the Internet Era," and presented the report to the Center for Strategic and International Studies.

Youling Xiong (College of Agriculture, Food and Environment) was awarded the Bertebos Prize from the Royal Swedish Academy of Agriculture and Forestry.

James Ziliak (Gatton College of Business and Economics, UK Center for Poverty Research) testified before the U.S. House Subcommittee on Nutrition in Washington, D.C.

Six UK educators were recently named recipients of the UK Alumni Association 2015 Great Teacher Award: Sameer Desai (College of Medicine); Pearl James (College of Arts and Sciences); W. Brent Seales (College of Engineering); Timothy R.B. Taylor (College of Engineering); Tim L. Uhl (College of Health Sciences); and Irina Voro (College of Fine Arts).

UK Libraries' Adrian Ho, Anna Gault, Michael Perry and Mary Beth Thomson, participated in the inaugural SEC Academic Collaboration Award Workshop held at Texas A&M University Libraries February 6-8.

Recent Lexington Music Awards were presented, and UK staff and faculty winners are: Joe Conkwright (WUKY Radio) was awarded Best Radio DJ, Kevin Holm-Hudson (School of Music) was awarded Best Keyboard and Miles Osland (UK School of Music) was awarded Best Brass/Winds and Best Jazz/World for his band DOJO (DiMartino-Osland Jazz Orchestra).

53. Student Achievements

Jonathan Barrett (School of Music) of Georgetown, Kentucky, earned honorable mention honors at the Music Teachers National Association (MTNA) Young Artist Performance Competition.

Teia Brandenburg (Pharmacy) of Irvine, Kentucky, received the United States Public Health Service Excellence in Public Health Pharmacy Practice Award.

Daniel Cambron (Electrical Engineering, Computer Engineering) of Glasgow, Kentucky, was awarded the 2015 Institute of Electrical and Electronics Engineers Charles LeGeyt Fortescue Scholarship.

Alexis Eugene (Chemistry) of Weston, Wisconsin, received the Graduate Student Award from the Environmental Chemistry Division of the American Chemical Society.

Melissa Keinath (Biology) of Lexington, Kentucky has been awarded a Genome 10K fellowship to attend and present at the 2015 Genome 10K Conference.

Tristan Moorman (Pharmacy, Business Administration) of Louisville, Kentucky, received the Omicron Delta Kappa Impact Award.

Molly Malany Sayre (College of Social Work) of Cincinnati, Ohio, was awarded the 2015 Teaching Social Problems Paper Award from the Society for the Study of Social Problems.

Matthew Turner (School of Music) of Lexington, Kentucky took first place at the Mid-South Region Finals of the Metropolitan Opera National Council Auditions and advanced to the Semifinals of Metropolitan Opera Auditions.

Twelve undergraduates were selected as new scholars for the university's Gaines Fellowship Program for the 2015-2016 and 2016-2017 academic years: David Cole (English), Eva Cortès (International Studies and French), Rachel Dixon (English, Spanish and Writing, Rhetoric and Digital Studies), Nathan Hewitt (Music Performance and Arts Administration), Kaylee Hicks (International Studies), Alex Krupp (History and Political Science), Amir Kucharski (Chemistry and Physics), Hannah Latta (Biology), Sam Northrup (Political Science

and International Studies), Boone Proffitt (Civil Engineering), Abby Schroering (Theatre and English), Natalie Watkins (English and Gender and Women's Studies).

The UK Leadership Exchange Ambassador program has been presented with the National Collegiate Leadership Conference's Organization Achievement Award.

54. Alumni Achievements

Henry 'Bub' Asman (College of Communication and Information, 1971) accepted his second Oscar for sound editing for his work on Clint Eastwood's film "American Sniper."

Wendell Berry (College of Arts and Sciences, 1957) was inducted into the Kentucky Writer's Hall of Fame.

Melanie Erena (School of Music, 2011) received a two-year fellowship awarded by the Civic Orchestra of Chicago.

Elizabeth Hardwick (1939) was inducted into the Kentucky Writer's Hall of Fame.

Glenda D. Mack (College of Health Sciences, 1997) was inducted into the UK College of Health Sciences Alumni Hall of Fame.