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Office of the President  
September 10, 2013

1. Markey Cancer Center Receives National Cancer Institute Designation

The Markey Cancer Center has been designated as a National Cancer Institute cancer center. The UK Markey Cancer Center is the 68th medical center in the country to receive this prestigious designation, and is the only NCI-designated cancer center in the state of Kentucky. Earning NCI designation was a lengthy process that required strong efforts in research, recruiting and improving many of the programs at Markey. As a result of the designation, patients will have access to new drugs, treatment options and clinical trials offered only at NCI centers. The UK Markey Cancer Center will be able to apply for federal research grants available only to NCI-designated cancer centers, with the potential to bring millions in additional funding to the area.

2. Central Hall I and II Open with Ribbon Cutting Ceremony

Hundreds of faculty, staff, students and visitors celebrated the opening of Central Hall I and II August 16 during a ribbon cutting ceremony in the courtyard area between the two new residence halls. Home to the UK Honors Program now, Central I and II mark the beginning of the multi-phase initiative to revitalize the university's undergraduate housing.

3. UK and Fayette County Schools' STEAM Academy Opens

The University of Kentucky College of Education and Fayette County Public Schools officially opened the doors of the new STEAM Academy to 150 ninth graders. Described as "Kentucky's most innovative school," the academy will give students a learning experience unlike any other while engaging them with the local community. With the help of UK faculty, STEAM (which stands for science, technology, engineering, arts and mathematics) will offer its students an innovative hybrid instructional program, focusing on mastery learning, personalized instruction, internships, and dual/college credit opportunities. There will also be a very strong emphasis on technology in all aspects of learning.

4. University Press of Kentucky Launches Free E-book Program

On August 8, University Press of Kentucky launched its free e-book loyalty program, believed the first of its kind in university presses, allowing owners of press books to upload a free e-book copy of the title.

5. UK Fire Marshal's Office Hosts Fire School Training

Boyd Hall, which is no longer used as a residence hall, became a primary training ground for firefighters from across Kentucky as the UK Fire Marshal's Office hosted the Lexington Fire Department's 84th Annual Kentucky State Fire School & Kentucky Office of Homeland Security

Conference. The conference is the largest fire training for the state of Kentucky and has a tradition of excellence for classroom and hands-on training and certification for emergency responders.

6. Grand Night for Singing Turns 21

UK Opera Theatre's 21st annual town-and-gown celebration, "It's a Grand Night for Singing!" kicked off the summer musical season in the Bluegrass. Executive producer and music director Everett McCorvey along with stage director Peggy Stamps and choreographers Lyndy Franklin Smith and Jeromy Smith led a cast of 50 singers from the university and the Lexington community. Conductor Robert Baldwin, of the Salt Lake Symphony, returned for his 13<sup>th</sup> "Grand Night" to lead an orchestra of more than 20 musicians.

7. UK and UofL Work Together on New Joint Executive MBA Program

UK and UofL have agreed in principle to create a new MBA to prepare experienced mid-level executives for senior leadership. The program would be open to executives from both profit and not-for-profit organizations and would likely start in Fall 2014 subject to normal approval processes at both universities.

8. Chandler Hospital Pavilion A to Open More Beds

UK HealthCare announced plans to open 64 more beds in Pavilion A of the UK Albert B. Chandler Hospital. The eighth floor of the 12-story pavilion is targeted for completion in the fall of 2014.

9. UK and General Electric to Collaborate on Research Projects

UK and GE Appliances entered a master agreement to collaborate on research projects that could yield new inventions in the field of major appliances. The agreement specifies terms and conditions for the licensing and sharing of jointly developed intellectual property and establishes parameters for future research projects

10. Students From Brazil Study at UK

Twenty-five Brazilian students will become Kentucky wildcats in the fall, as part of UK's partnership with the Brazil Scientific Mobility Program (BSMP) and the Institute of International Education (IIE). The BSMP initiative is administered by IIE and is part of the Brazilian government's larger effort to grant 100,000 scholarships for the best students from Brazil to study abroad at the world's top universities. The 25-student cohort will begin studies at UK in the Center for English as a Second Language in the College of Arts and Sciences. The center will provide the support for the students in achieving language proficiency goals for academic, professional, as well as social purposes through multi-level language instruction.

11. Kentucky Named a Leader in Transition to Electronic Health Records

Kentucky health care providers and hospitals were recognized by the Kentucky Regional Extension Center in conjunction with the Office of the National Coordinator for Health Information Technology at six regional events across the state for their leadership in the nationwide transition toward electronic health records. Kentucky REC is one of 60 regional extension centers across the country commissioned by the Office of the National Coordinator to help providers and hospitals transition to EHR technology.

12. Sustainable Manufacturing Forum Attracts National and International Experts

The Third International Forum on Sustainable Manufacturing, organized by the Institute for Sustainable Manufacturing, took place August 9, at the Hilary J. Boone Center. It brought together nationally and internationally known experts in sustainable manufacturing from industry, academia and federal agencies to examine advances in sustainable manufacturing at the product, process and systems (including supply-chain) levels.

13. UK Dental Outreach Left Children Smiling in Perry County

An estimated 150 children received free preventive dental care in Perry County, thanks to a UK dental outreach team from the North Fork Valley Community Health Center in Hazard and the UK Center of Excellence in Rural Health, as part of the American Dental Association's Give Kids A Smile® Program.

14. Musician Larry Cordle Played Benefit Concert for Robinson Scholars

The Robinson Scholars Program welcomed Eastern Kentucky musician and Grammy Award winner Larry Cordle for a benefit concert June 27 at the Hilton in downtown Lexington. In addition, Cordle led students in sessions about the music business in the program's Mission Appalachia summer camp.

15. UK Police Department Hosts International Campus Law Enforcement Conference

Nearly 500 delegates and exhibitors gathered in Louisville for the International Association of Campus Law Enforcement Administrators' 55th Annual Conference and Exposition in June and July. The UK Police Department hosted this year's conference. IACLEA's Annual Conference is the premier event for campus public safety leaders. Among the speakers were law enforcement officials who were involved in two of the nation's most recent mass shooting tragedies in Aurora, Colo. and Newtown, Conn.

16. Fifteen UK Grads in Teach for America

Fifteen UK graduates will head back to the classroom this fall with Teach for America. As corps members these outstanding UK graduates have committed to teach for two years in disadvantaged urban and rural public schools.

17. Sanders-Brown Center Conducting Research With Northwestern and Columbia

The Sanders-Brown Center on Aging, in collaboration with Northwestern University and Columbia University, has produced new research findings that indicate the potential for a new class of drugs targeting early memory loss in conditions such as Alzheimer's disease. Linda Van Eldik, director of the UK SBCoA, is a senior author on the paper that appeared in the journal PLOS ONE.

18. UK Ag Offers Courses for Students Interested in Wine Industry

As interest in vineyards and wineries in the state has seen a resurgence in recent years, the College of Agriculture, Food and Environment has assisted producers in the re-establishment of these enterprises. This fall, the college will begin assisting on another level — by offering courses that will enhance career opportunities for students interested in entering the industry.

19. CAER Sees Major Energy Savings With Renewable Energy Lab

When the University of Kentucky Center for Applied Energy Research's renewable energy laboratory building opened a year ago, it was with energy conservation in mind. A year's worth of data shows a total energy reduction of 55 percent compared to a typical laboratory building its size. Much of the conservation took place after the building's completion, by operating and maintaining the building to achieve savings targets. Last year, the utility costs of the original CAER building (erected in 1977) totaled \$258,694 (or \$4.88 per square foot). The new building's utility cost was \$111,181 (\$2.58 per square foot). This is a difference of \$147,000 per year in utility savings that can be directed toward research.

20. Sanders-Brown Studies Gammagard™ IVIg Therapy for Alzheimer's Treatment

Researchers at the Sanders-Brown Center on Aging, led by faculty member Donna Wilcock, published a new paper in the Journal of Neuroscience detailing an advance in treatment of Alzheimer's disease. Gammagard™ IVIg is a therapy that has been investigated for treatment of Alzheimer's. Despite small clinical studies that have reported efficacy of the approach, the mechanism of action is poorly understood.

21. UK Pharmacy and Kindred Healthcare Partner on Pharmacy Fellowship

The College of Pharmacy and Louisville-based Kindred Healthcare Inc. have forged an innovative, collaborative partnership that will provide a pharmacy scholar with a unique glimpse into the future of health care. UK and Kindred have partnered to create the UK College of Pharmacy/Kindred Healthcare Executive Pharmacy Fellowship, which will allow the fellow the opportunity to learn from two world-class health care organizations in an executive training program at Kindred Healthcare focused on transitional care delivery methods, practice and research.

22. Art Museum at UK Offers Exhibit of 17th- and 18-Century Paintings

Featuring 70 extraordinary 17th- and 18th-century paintings by renowned artists, the Art Museum at UK gives the Bluegrass an opportunity to peruse "Rembrandt, Rubens, Gainsborough and the Golden Age of Painting in Europe" through September 22.

23. College of Education Leadership Academy Assisting Kentucky Education Leaders

Kentucky is among six states selected to lead the nation in developing transformative educational practices as part of the Council of Chief State School Officers' Partnership for Next Generation Learning. The UK College of Education's Next Generation Leadership Academy is showing Kentucky's education leaders how to implement these innovative practices in their schools.

24. APAT's Office of eLearning Helps Faculty Develop Online Courses

UK Academic Planning, Analytics and Technologies (APAT) has expanded its services for faculty teaching with technology through the Office of eLearning. The Office of eLearning assists UK faculty and departments with course and program development. The office also supports the creation and implementation of hybrid courses, online professional development and Massive Open Online Courses or MOOCs. Additionally, eLearning staff will focus on enhancing technology training opportunities for faculty and students.

25. 'Super Mouse' Created at Markey Plays Role in Cancer Research Nationally

The cancer-resistant "super mouse" created by researchers at the Markey Cancer Center six years ago has spawned plenty of new research into preventing and/or treating many types of cancer. Researcher Vivek Rangnekar and his team discovered a gene that specifically kills cancer cells without killing normal cells, and used it to develop "super mice. Since that initial discovery, researchers across the country have built upon Rangnekar's discovery, including a team at the University of Pennsylvania, who recently published findings on how Par-4 down regulation affects breast cancer recurrence. In a new article for Cancer Cell, UK researchers including Rangnekar as well as Tripti Shrestha-Bhattarai and Nikhil Hebbar discuss a recent study and how its findings may lead to the development of novel treatment strategies for breast cancer.

26. Girls Make 'Aquabots' at Annual STEM Camp

Nineteen girls participated in "Aquabots," a STEM camp (science, technology, engineering and math) designed just for girls in early August. Hosted by the Kentucky Girls STEM Collaborative and the University of Kentucky, the camp taught the girls about underwater robotics using the Lego Mindstorm system. Student mentors, faculty and staff from UK, as well as an engineer from Lexmark, worked with the girls as they designed, built, programmed and tested their own robots.

27. UK Mining Engineering Co-sponsors Symposium on Miner Safety

The 2013 Central Appalachian Regional Work Safety and Health Symposium August 22 brought together researchers, government officials, industry representatives, and health and safety professionals to examine evidence and debate issues relevant to miner health and safety. The University of Kentucky Department of Mining Engineering and the Central Appalachian Regional Education and Research Center hosted the conference

28. Singletary Signature Series Kicks Off With Performance by Mayer Hawthorne

The Singletary Center for the Arts kicks off its 2013-14 Singletary Signature Series in September with up-and-coming soul singer Mayer Hawthorne in a season that also includes performances by icons in tap, jazz and classical music.

29. UK Hosts Veteran's Recruitment Night in Hardin County

Representatives from UK Admissions, Financial Aid, Veterans Resource Center, and the College of Education hosted Veteran's Recruitment Night on August 7 at the Hardin County Extension Office in Elizabethtown. This drop-in information session was open to all veterans interested in learning more about the university.

30. New Way to Pay Student Accounts Allows Guest to Make Payments

UK students now have a new tool at their disposal to make student account payments. A Guest Access option allows students, if they wish, to authorize guests to access their account information and/or make payments on their behalf. Guests may be parents, relatives or any person the student appoints to utilize Guest Access.

31. UK's Hometown is Fifth Best College Town in America

Lexington has been ranked as the fifth best college town in America according to Livability.com. The best college towns appeal not just to potential students but to potential residents and businesses looking for strong economies and opportunities to grow.

32. Annual K Week Welcomes Students to Campus in Big Way

K Week, UK's annual student welcome week provided new students with 257 activities over nine days. K Week, August 23-31, offered a range of activities designed to meet the diverse needs and interests of UK students.

33. UK Sophomores Receive Special Welcome Back to Campus

The UK Office of Student Success congratulated UK sophomores for completing their first year at UK with the Sophomore Back to School Kickoff August 27 in the Student Center Grand Ballroom. The kickoff was a celebration as well as an opportunity to reconnect with friends, meet new friends, receive information and locate resources aimed at enhancing students' success at UK.

34. Event Allows Youngsters to Experience 'Day in the Life' of UK Medical Student

For 32 minority students, a unique program provided an intensive “day in the life” of a UK medical student. Along with a sample of courses, it provided time to network with medical school administrators, faculty and current students. For some, it was even time to envision themselves as part of a future class.

35. Dental Simulators Provide Life Like Experience for College of Dentistry Students

Students at the University of Kentucky College of Dentistry can now get much more realistic hands-on experience long before they see their first human patient thanks to technologically advanced dental simulators in the new White, Greer and Maggard Simulation Laboratory which debuted in the college August 14. The dental simulators consist of a torso and head apparatus, similar to a mannequin, that duplicate nearly all aspects of treating a live patient in a dental chair.

36. UK Employees Receive Smoking Cessation Assistance

UK employees, non-Medicare retirees, and sponsored dependents covered under a UK-sponsored health insurance plan, can now receive expanded tobacco cessation aids at no cost. The new benefit provides free access to Chantix and generic prescription tobacco-treatment medications for 24 weeks with no co-pay. Generic over-the-counter nicotine replacement therapy is also available at no cost for a 90-day time period with a prescription.

37. Engineering Students Visit Honduras on Humanitarian Mission

Five UK engineering students traveled to Honduras, where they put their skills to use to help provide clean drinking water for a small village. The students, members of the UK student chapter of Engineers Without Borders, along with faculty mentor Professor Nick Stamatiadis, visited the rural, geographically isolated village of El Carrizo.

38. Saudi Students Visit College of Pharmacy

Six students from Jazan University, in Saudi Arabia, spent four weeks studying clinical pharmacy at UK’s top-ranked College of Pharmacy.

39. Five UK Grad Students Attend Shanghai Conference

Five UK graduate students, selected by UK American Studies Center at Shanghai University, attended the 2013 International Graduate Student Conference at Shanghai University. The conference promoted an interdisciplinary and cross-cultural dialogue about Asia’s past and present. The UK graduate students presented papers that explored specific interrelationships between Asia and the United States.

#### 40. Three Students Awarded Gilman Scholarships to Study Abroad

Three students have been awarded the fall 2013 Benjamin A. Gilman International Scholarship by the Institute of International Education to support their study abroad experiences. The students receiving the scholarship for Fall 2013 were Ana Garner, an anthropology major, will study in China; Sean Meloney, a community and leadership development major, will study in India; and Dustin Roberts, an elementary education major, will study in South Africa.

#### 41. Faculty Receive Fulbright Scholarships

Several faculty members have been selected as recipients of prestigious Fulbright program scholarships, including Srimati Basu, an associate professor of gender and women's studies in the College of Arts and Sciences; Mel Coffee, an assistant professor of journalism and telecommunications in the School of Communication and Information; Alan Fryar, an associate professor of earth and environmental sciences in the College of Arts and Sciences; Michael Samers, an associate professor of geography in the College of Arts and Sciences; Doug Slaymaker, an associate professor of Japanese in the College of Arts and Sciences; Paul Vincelli, a professor of plant pathology in the UK College of Agriculture, Food and Environment; and Matthew Zook, an associate professor of geography in the College of Arts and Sciences.

#### 42. Women's Forum Board Welcomes New Members

Nine new members elected to Women's Forum board include Erika Chambers, Work Life director; Carol Dell, clinical faculty in Radiology; Lindsey Jasinski, clinical faculty in Psychiatry; Connie LeRoy, a supervisor in Physical Plant-Medical Center; Lisa Lockman, a Residence Life officer; Therese Smith, behavioral intervention coordinator for Food Services Administration; Abbye Tackett, of the Lucille Little Fine Arts Library; Sara Talbott, an agricultural extension agent; and Jennafer Greene of Obstetrics and Gynecology, Maternal-Fetal Medicine.

#### 43. Alumni Association Announces New Officers

The UK Alumni Association has announced its 2013-2014 board of directors officers: Brenda B. Gosney, president; Elaine Adams Wilson, president-elect; David B. Ratterman, treasurer; and Stan Key, secretary. The new officers took office July 1, and will serve until June 30, 2014.

#### 44. Faculty and Staff Achievements

Dr. Jayakrishna Ambati (Ophthalmology and Visual Sciences) received the Mark Brothers Award from the Indiana University School of Medicine.

Sheila Brothers was elected in a university-wide election to serve a second term as staff representative to the UK Board of Trustees.

Dr. Allan Butterfield (Chemistry) was named by the Society for Free Radical Biology and Medicine as the recipient of its 2013 Discovery Award.

Timothy Butterfield (Health Sciences) received the National Athletic Trainers Association Research and Education's 2013 New Investigator Award.



Tracy A. Campbell (History) published "The Gateway Arch: A Biography," a book that explores the political and economic history of St. Louis and the origins of the city's most recognized structure.

Dr. Michael R. Dobbs (Neurology) has edited and published the latest edition of "Psychiatric Clinics of North America" titled "Psychiatric Manifestations of Neurotoxins."

Dr. Brandon Fornwalt (Biomedical Engineering), whose research is helping to find new ways to heal the hearts of sick children, has received the NIH Director's Early Independence Award.

Brian L. Frye (Law) produced the film documentary "Our Nixon," recently featured in the New York Times.

Bradley Gelfand (Ophthalmology and Visual Sciences) has been awarded a research grant from the American Heart Association to study atherosclerosis.

Gordon Garrett (Kentucky Small Business Development Center) participated in the 2013 National Institutes of Health Commercialization Assistance Program.

Chester Grundy (Medicine) received the Outstanding Achievement in Human Rights Award presented by the Lexington-Fayette Urban County Human Rights Commission.

Marcelo Guzman (Chemistry) was awarded the prestigious National Science Foundation Career Award, a five-year grant for his research, education, and outreach efforts in the field of environmental chemistry.

Anne Leath Harrison (Physical Therapy) received an Excellence in Teaching Award from the American Physical Therapy Association.

Dr. Darren Johnson (Orthopaedic Surgery & Sports Medicine) was voted the 2012-13 SEC Team Physician of the Year and was recently ranked as one of the Top 19 U.S. Sports Medicine Specialists by Orthopedics This Week.

Nagaraj Kerur (Ophthalmology and Visual Sciences) has received the Beckman Initiative for Macular Research Fellowship Award to pursue his goals in translational Age-Related Macular Degeneration research.

Sujin Kim (Biomedical Informatics) has been chosen to receive UK's first Academic Planning, Analytics and Technologies Internal Grant Award.

Dr. Mark E. Kleinman (Ophthalmology and Visual Sciences) has been awarded a research grant from the American Federation on Aging Research to pursue his research on age related macular degeneration, the leading cause of vision loss in older adults.

Hui Chi Lee and Brandon C. Smith (Fine Arts) were among only eight Kentucky artists being presented with Al Smith Individual Artist Fellowships.

Lt. Robert McPherson (UK Police) received a top honor from the American Association of Police Polygraphists at its annual conference in Charlotte, N.C., in June.

Dan Potter (Entomology) and graduate student Emily Dobbs are working with Lexington golf courses to plant flowers that attract insects that will help with pollination in Central Kentucky.

Buck Ryan (Journalism) was honored by Shanghai University at a teaching award ceremony after completing a two-week summer course sponsored by the Confucius Institute.

Bradford Schwarz (Health Sciences) recently served as a nationally selected faculty member for the Physician Assistant Education Association.

Karen O. Skaff (Clinical Sciences) has been appointed to the Kentucky Board of Licensure for Long-Term Care Administrators by Gov. Steve Beshear.

Richard Smith (Psychology) has published "The Joy of Pain," a book that provides a glimpse into the malicious glee people experience from others' pain, known as schadenfreude.

William W. Stoops (Behavioral Science) has been named the president-elect of the Division of Psychopharmacology and Substance Abuse of the American Psychological Association, and is the recipient of the 2013 Joseph Cochin Young Investigator Award from the College on Problems of Drug Dependence.

Mark Stuhlfaut (Journalism and Telecommunications) co-authored a study about creativity in advertising published in Advertising Age.

Gregory Stump (English) and Raphael Finkel (Computer Science) co-authored a comparative study of the morphology of natural languages.

Mirosław Truszczyński (Computer Science) was one of eight individuals recently recognized as a Fellow in the Association for the Advancement of Artificial Intelligence (AAAI).

Virginia Valentin (Health Sciences) was elected president of the Kentucky Academy of Physician Assistants.

Gene Wilhoit (National Center for Innovation in Education at the UK College of Education) received the Education Commission of the States James Bryant Conant Award for outstanding contributions to American education.

#### 45. Student Achievements

Jenna Day was crowned Miss Kentucky 2013 and will represent Kentucky in the Miss America Pageant to be held Sept. 15, in Atlantic City.

Mary Kate Elliott (English/French) was selected to attend a Fulbright Summer Institute at Nottingham-Trent University in England.

Madison Gooch (Business Management) received one of three National Pathfinder Scholarships awarded by the National Federation of Republican Women.

Emily Hogston, (Education) is the 2013 recipient of the UK Human Development Institute's Paul Kevin Burberry Award.

#### 46. Alumni Achievements

Stefan Hulliger and Stephen Wiggins (Art) won a rain barrel art competition presented this summer by Bluegrass Greensource.

Natalie S. Wilson and Judge James Park Jr. were recently inducted by the UK College of Law and the UK College of Law Alumni Association into their 2013 Hall of Fame.