

PR 1

Office of the President
March 19, 2013

1. DanceBlue - More Than \$1 Million Reasons to Dance

Students raised a record-breaking \$1,113,189.42 at the eighth annual DanceBlue dance marathon, which attracted a crowd of several thousand participants, volunteers and spectators. This marked the first time the year-long fundraising effort topped the \$1 million mark in a single year. In its eight years, the 24-hour no-sitting, no-sleeping dance marathon has raised more than \$5.1 million for the Golden Matrix Fund and the DanceBlue Kentucky Children's Hospital Pediatric Oncology Clinic. DanceBlue is a program housed in Student Affairs' Center for Community Outreach, which seeks to serve, connect and unite UK with the surrounding community in collaborative efforts to promote life-long community service.

2. UK English Professor Frank X Walker Becomes Kentucky Poet Laureate

Frank X Walker, UK associate professor in the Department of English and director of the African American and Africana Studies program in the College of Arts and Sciences, is the newest Kentucky poet laureate. Gov. Steve Beshear appointed Walker for the 2013-2014 term. As poet laureate, Walker will promote the arts and lead the state in literary endeavors through readings and public presentations at meetings, seminars, conferences and events, including Kentucky Writers' Day. Walker will be formally inducted at a public ceremony and reception, in conjunction with Kentucky Writers' Day, on April 24 in the Capitol Rotunda in Frankfort. Three of the last four Kentucky poet laureates have been UK English professors including Gurney Norman (2009-2010) and Jane Gentry Vance (2007-2008).

3. Gatton Donors Honored as Important Milestone Reached

On March 1, the Gatton College of Business and Economics celebrated the milestone of surpassing the halfway point in its fundraising efforts for the expansion and renovation of its facilities. On the day that also marked the one-year anniversary at UK of Gatton College Dean David W. Blackwell, the university announced that nearly \$34 million in private funds has been donated or pledged toward the \$65 million project. In particular, President Capilouto and Dean Blackwell cited the large gifts of C.M. "Bill" Gatton, Don and Cathy Jacobs, Howard Lewis, and Bill Seale, who together have contributed approximately \$23 million to this ambitious undertaking. Nearly 300 individuals, foundations, and corporations have supported the project financially. The planned renovation and expansion will nearly double the space available for students, faculty, and staff while also enabling the college to offer state-of-the-art technology throughout the building. The Gatton College is expected to grow substantially in the number of students entering its programs in future years, as well as in the quality of the academic profile of those students. This project is part of UK's overall capital improvement

plan (House Bill 7) recently approved by the Kentucky General Assembly and signed into law by Gov. Steve Beshear. No state tax dollars will be used in any of the UK construction projects, which include the Gatton College, a new science building on campus, and improvements to Commonwealth Stadium and UK's football facilities. The design phase of the Gatton expansion and renovation project is underway with construction expected to begin later this year. The timetable calls for completion of the project by the fall of 2015 or early in 2016.

4. Education Opens Center for Innovation

The National Center for Innovation in Education is being established at the College of Education with funding from two of the country's leading foundations -- the Bill & Melinda Gates Foundation and the William and Flora Hewlett Foundation. The center will be directed by Gene Wilhoit, a former Kentucky Department of Education commissioner who is a highly regarded figure in national education circles.

5. Sarah Bennett Holmes Awards

Two UK women were honored recently with the 20th anniversary Sarah Bennett Holmes awards. Lynne Jensen, a nurse practitioner and associate director for clinical care for the Center for the Advancement of Women's Health, and Kathy Sheppard-Jones, the training director at the Human Development Institute and adjunct assistant professor for the Rehabilitation Counseling Program, each received an honorary plaque and a \$1,000 cash award. Each year, the UK Women's Forum bestows the Sarah Bennett Holmes award to one female faculty member and one female staff member for their contributions to issues that affect women at UK and across the Commonwealth.

6. Gatton College Executive Education Center Sponsors Economic Outlook Conference

The mayors of both Lexington and Louisville, the chief policy officer of the Federal Reserve Bank of Cleveland, and award-winning faculty from the Gatton College of Business and Economics were part of the 24th Annual Economic Outlook Conference held in downtown Lexington February 5. The 2013 edition of the event was co-sponsored by the Gatton College's Executive Education Center and its Center for Business and Economic Research, together with The Lane Report and Commerce Lexington. The conference examined the trends, events and policies influencing the economic and financial future of Lexington, the Commonwealth, the nation, and the world.

7. Researchers Assert Abuse Inhibits Well-being for Cancer Patients

A new study by UK researchers shows evidence that certain forms of abuse negatively influence women cancer patients' quality of life. Published in the Journal of Women's Health, the research focuses on the effects of intimate partner violence (including physical, sexual and psychological violence) and childhood sexual abuse and how these forms of abuse affect a woman's levels of depression, perceived stress and cancer-related well-being.

8. Art Aids Transplant Patients' Recovery

Eight transplant patients from UK HealthCare used art as part of the ongoing recovery process after surgery. Dr. Michael Karpf and the UK Arts in HealthCare program partnered with Michael Tick, dean of the UK College of Fine Arts, the UK School of Art and Visual Studies, Kentucky Organ Donor Affiliates, the Ruth Hunt Wood Foundation and the Art2Be organization to hold a body mapping workshop and exhibition under the direction of artist Xavier Verhoest February 4-8. The eight transplant patients from UK HealthCare created canvases of their bodies that described their experience with transplantation.

9. Kentucky Equine Survey Results Released

The University of Kentucky College of Agriculture's Equine Initiative played a large part in the 2012 Kentucky Equine Survey, a comprehensive statewide survey of all breeds of horses, ponies, donkeys and mules. Findings were released in late January 2013 showing Kentucky is home to 242,400 horses, and the total value of the state's equine and equine-related assets is estimated at \$23.4 billion.

10. Education Abroad Expands by More Than 40 Percent

Education Abroad strives to make education abroad programs more affordable and accessible for all UK students. In 2011-2012, Education Abroad at UK awarded \$231,750 in total scholarships, a 41 percent increase in total funding, allowing a 42 percent increase in the number of students having the opportunity to experience studying in another country.

11. Intervention Helps Protect Appalachian Women from Cervical Cancer

An intervention created by a group of UK faculty has proven successful in encouraging young women in an area of eastern Kentucky to complete the series of HPV vaccines to guard against cervical cancer. UK faculty from the College of Public Health, College of Communication and Information, and Rural Cancer Prevention Center collaborated to develop a DVD intervention designed to promote the completion of the HPV vaccination series among women in the Kentucky River Health District. Young women enrolled in the DVD intervention were 2.5 times more likely to complete the HPV vaccination series compared to women receiving standard-of-care (reminder phone calls only).

12. Peer Tutoring Program Reaches Landmark Numbers

The Peer Tutoring Program in The Study reached 100,000 peer tutoring sessions last semester. The biggest resource offered by Academic Enhancement, the department provided more than 18,000 sessions last year alone, and 68 percent of those students visited The Study more than once. The Peer Tutoring program was started in the fall of 2003.

13. Lifelong Bilinguals Show Different Patterns of Brain Activity

A UK College of Medicine research team led by Brian Gold, associate professor of anatomy and neurobiology specializing in cognitive neuroscience, found that older adults who have spoken two languages since childhood are faster than single-language speakers at switching from one task to another. The study also found that lifelong bilinguals show different patterns of brain activity than their monolingual counterparts when making the switch. Their results were published in the January issue of Journal of Neuroscience.

14. Students Get Involved in Presentation U Promotions

University of Kentucky students are aiding with promotional efforts for Presentation U, UK's Quality Enhancement Plan, part of UK's Southern Association of Colleges and Schools (SACS) reaccreditation process. Presentation U aims to improve the student learning experience by focusing on developing integrated oral, written, visual and multimedia communication skills. As one of 12 core requirements the university takes on to reaffirm its accreditation through SACS, the QEP is being developed to receive SACS' evaluation during spring 2013.

15. Extension Service Addresses Substance Abuse

A major conference led by UK and its Cooperative Extension Service was held in Lexington January 23-24 to address the issue of substance abuse through community partnerships and education.

16. MBA Students Win Alltech Innovation Competition

Four MBA students from the University of Kentucky's Gatton College brought home first place in the inaugural Alltech Innovation Competition that challenged college teams to create jobs in the Commonwealth. Students representing University of Pikeville, University of Louisville and University of Kentucky proposed a diverse array of economic development solutions. A panel of independent entrepreneurs and private investors selected the University of Kentucky as the \$10,000 winner. The UK team including Lee Gage Goatley, Jarrod Willis, Jordan Denny and Jordan Laycock, proposed a plan for reclaiming mountaintop sites by growing switchgrass for fuel production. When the switchgrass is processed with a white rot fungus, butanol is produced as a by-product. Butanol is less corrosive, can be transported through pipelines and has a much higher concentration of BTUs.

17. UK Design Students Challenge Boundaries

The UK College of Design co-hosted "Possible Mediums," a consortium conference held in early February in Columbus, Ohio. As part of the conference, UK design students participated in workshops with students and faculty from University of Illinois at Chicago School of Architecture, Ohio State University Knowlton School of Architecture and University of Michigan Taubman College of Architecture and Urban Planning. Challenging the boundaries of architectural convention, the invited workshop leaders employ exploratory processes rooted in mediums external to the discipline (such as film or comics) or developed from atypical applications of more conventional mediums (such as drawings or models).

18. Artifacts of Infamous Family Feud Unearthed

A discovery of artifacts associated with the site of an infamous 1888 attack in the ongoing feud between the Hatfields and McCoys was confirmed by Kim McBride, an archaeologist with the Kentucky Archaeological Survey, a joint partnership with the UK Department of Anthropology and the Kentucky Heritage Council/State Historic Preservation Office. McBride's work is central to the story of the site, and what the artifacts and their context of recovery can contribute to our understanding of the events that transpired, which were featured on a January episode of the National Geographic television series "Diggers."

19. Chellgren Event Enhances Future Success

The Chellgren Center for Undergraduate Excellence gave first-year students an opportunity to learn about unique educational programs at UK at the "Opportunities for Academic Excellence." The event showed students some of the ways in which they can maximize their undergraduate experience, thereby enhancing options available to them upon graduation. Open to first year students with a 3.5 GPA or above, "Opportunities for Academic Excellence" helped students learn more about the Chellgren Student Fellows Program, the Office of Undergraduate Research, Education Abroad, the Office of External Scholarships and the Gaines Center for the Humanities.

20. Career Center Develops Job Search Website

The James W. Stuckert Career Center is now making available to students the online resource CareerShift, as part of its mission to bring the campus the best resources available to help in a job search. The website makes it easier for job seekers to conduct and organize their job search. While other Web services provide bits and pieces of the job search process, CareerShift provides an easy-to-use approach for bringing all these parts together to crack the "hidden job market" and for managing the job search all in one place.

21. College Demonstrates Wider Definition of Agriculture-related Businesses

Fayette County's agricultural business cluster accounts for one in nine jobs and \$2.4 billion in annual revenue, according to a report by UK College of Agriculture researchers. The study is one of the first to include businesses that are totally dedicated to agriculture, such as veterinary clinics, farm associations, agriculture-specific media and recreation. It further details the impact equine sales and horse racing facilities have on non-agricultural industries. Historically, employment associated with agriculture in Fayette County was limited to only on-farm numbers, according to Alison Davis, UK agricultural economist, Community and Economic Development Initiative of Kentucky executive director and a co-author of the study. The study's agriculture cluster is much broader and includes agricultural inputs and food processing, service-based businesses in the county totally dedicated to agriculture.

22. Research Fellowship Created for Pharmaceutical Outcomes and Policy

The UK College of Pharmacy has joined with two of the world's leading health care organizations, Humana Inc. and Pfizer Inc., to create a doctoral research fellowship program in pharmaceutical outcomes and policy. This collaboration supports an innovative fellowship program that will provide the fellow with advanced doctoral research training and the opportunity to apply academic knowledge to contemporary projects.

23. Students Learn to Transition to the Workforce

UK's February Life After College retreat taught students how to make a successful transition from college into the workforce. Topics included generations in the workplace, relocating, professional presence and more. The Life After College retreat was sponsored by the UK Alumni Association, First Scholars Program, the Graduate School, James W. Stuckert Career Center, the Office for Institutional Diversity and AMSTEMM.

24. Workshop Series Helps Women Change Their Lives

The UK Alumni Association offered a Career Relaunch Workshop for Women, a five-part workshop to serve as a soul-searching, career exploration group for women at a crossroads in their lives. The small group participated in exploration and journal exercises, assessments and a rich personal discovery curriculum.

25. Staff Senate Studies Engagement

As part of its 10th anniversary celebration, the UK Staff Senate is conducting a survey to gauge Staff Senate's communication and engagement with the university community. The Staff Senate's 10th anniversary celebration spans 10 months and includes service, education and social events, all geared to learning more about the Staff Senate and its senators.

26. Showcase Attracts 120 Potential Employers

Students had the opportunity to meet with more than 120 employers at the Spring 2013 Employer Showcase sponsored by the UK James W. Stuckert Career Center. The showcase brought employers in both technical and non-technical professions to campus over a period of two days in February. Last semester the Stuckert Career Center introduced the Employer Showcase VIP Program, an interactive program designed to develop career-ready students at UK and offer exclusive exposure to employers.

27. Kentucky Kernel Wins KPA Excellence in Newspapers Award

The Kentucky Kernel won the overall Excellence in Newspapers award in the University/College Newspapers category at the 2012 Kentucky Press Association awards. This achievement marks the ninth consecutive year that the student-run newspaper has won the overall university/college competition. In addition to the overall award, The Kentucky Kernel staff, as well as individual members took home multiple awards and recognitions.

28. Schmidt Opera Outreach Program Receives Achievement Award

The Kentucky Music Educators Association presented the 2013 Friend of Music Award to the Schmidt Opera Outreach Program during its annual Professional Development Conference Awards Ceremony in Louisville. This award honors achievement by an individual, organization, or corporation other than one engaged professionally in music education.

29. SGA Announces Internship Opportunities

The Wildcat Interest Group, the government relations branch for UK Student Government, recently announced summer internship opportunities reserved for UK students in the offices of Congressman Thomas Massie, Senator Rand Paul, Congressman Andy Barr, Congressman Hal Rogers and Congressman Brett Guthrie for summer 2013. "Wildcats in Washington" gives UK students an opportunity to intern in Washington and includes a \$1,500 living stipend for those students selected through an application and interview process.

30. Several UK Divisions Sponsor HealthU Website

A new website, HealthU, now offers a centralized location for people to learn more about the various health resources available at UK. Representatives from the colleges of Public Health and Communication and Information, as well as Health and Wellness, Dining Services, Housing, Parking and Transportation Services, Sustainability, Facilities, Campus Recreation, and Public Relations joined forces to discuss ways to create a healthier environment and increase accessibility to resources on campus that will make UK a healthier campus.

31. College Language Association Meets in Lexington

The 73rd annual convention of the College Language Association will be held in the Bluegrass this year. Themed, "Mason-Dixon and Maginot Lines: Borders, Boundaries and Barriers in Languages and Literatures," the conference is slated April 11-13. The CLA, an organization that fosters high professional standards for teachers of languages, literature and creative writing, will also hold its annual convention at UK. The event will include scholarly presentations, opportunities to exchange ideas with other colleagues and dialogues with specialists brought in by the association.

32. High School Students Explore Careers in Design

High school juniors and seniors will get the opportunity to explore careers in architecture and interior design through the Summer Career Discovery Program, an intensive two-week program being presented by the UK College of Design in July. The program will introduce students to the depth, breadth and rigor of a design education.

33. UK Partnership Opens UK's First Butcher Shop

A partnership between UK College of Agriculture Meats Lab and UK Dining Services has given the UK community and the public a new opportunity to eat locally produced meats. They have opened a butcher shop, where people from UK and the surrounding communities can come and buy quality local meats. The shop offers a variety of products including dry-aged ground beef, dry-cured bacon, breakfast sausage, ground chorizo and chorizo snack sticks. Some unique items include a cheese bratwurst called Wildcat Tail, a bourbon apple bratwurst made with locally produced apples and Kentucky bourbon, dry-cured bacon and an array of spices that are not found at large retail outlets. The butcher shop is open in the basement of the Garrigus Building each Wednesday and Friday from 1 to 5 p.m.

34. UK Volunteers Give Kids a Smile

The College of Dentistry provided free dental care for underserved children as part of the American Dental Association's "Give Kids a Smile" program held in February. "Give Kids a Smile" is an annual one-day volunteer initiative to provide free educational, preventive and restorative services to children from low-income families. Thousands of dentists across the country took time to help underserved children who aren't getting the oral health care they need.

35. MBA Students Study International Trade

The World Trade Center Kentucky (WTC-KY), headquartered in Lexington, recently led an intense training session on the major facets of international trade for MBA students at the Gatton College of Business and Economics. The program, which lasted more than a week, incorporated speakers from the U.S. Chamber of Commerce, EX-IM Bank, US Commercial Service, INTEVAC, Alltech, Lexmark, Lectordryer, Pizza Ovens, Wyatt Tarrant and Combs, LLP, LBX Company, Big Ass Fans, and Ashland Oil. Students learned about international shipping, receiving payment from overseas clients, U.S. trade policy initiatives, and drafting an international sales contract among other topics.

36. Citizen Police Academy Opens

The UK Police Department's Citizen Police Academy, which provides a good understanding of law enforcement and university policing, is a series of eight weekly classes through April 23. The CPA will include instruction in law, firearms, DUI detection, canine, and self-defense, as well as other police related training. Course material will be presented through lecture, audio-visual aides, and interactive scenarios.

37. Active Shooter Forums Offered on Campus

UK Police and the Division of Student Affairs are presenting two Active Shooter Forums this semester for the campus community. The first forum took place February 20 and the second forum is planned for Wednesday, March 20, in Worsham Theater in the Student Center. UK Police Department's specialized instructors are preparing students, faculty, and staff to have a survival mindset, train participants how law enforcement will respond to an active shooting situation, and discuss what pre-incident behaviors of concern are.

38. KGS Installs New Seismic Instrument Near Hazard

A new earthquake-monitoring station has been added to the seismic network jointly operated by the Kentucky Geological Survey and the Department of Earth and Environmental Sciences. The station is located behind the Perry County Public Library in Hazard. The new station will help KGS to better monitor earthquakes in the area, like the 4.2-magnitude event that happened in Letcher County on November 10, 2012. It will also help to avoid mistaken classification of mine blasts in the nearby coal fields as earthquakes.

39. KGS Published Two New Maps of Kentucky Resources

A new map of the Western Kentucky Fluorspar District has been published by the Kentucky Geological Survey. The map shows all the known mines, mineral prospects, and igneous intrusions (dikes or sills) of the Western Kentucky Fluorspar District. Recent mining and exploration activity has renewed interest in the district, and the mineral industry will benefit from the publication of this map. Another new map published by KGS shows the distribution of the state's limestone and dolomite deposits that are actively being quarried or potentially viable for recovery. In 2008, the latest year that statistics are available, Kentucky ranked 12th in the country in production of these resources.

40. Middle School Students Tour CAER Algae Greenhouse

Students and teachers from the Montessori Middle School of Kentucky toured the UK Center for Applied Energy Research Greenhouse. This Montessori School is currently studying energy conservation and biofuels, specifically in the area of CO₂ mitigation and control. The greenhouse lab houses research on utilization of waste CO₂ and heat from a coal-fired power plant to cultivate algae, which could then be processed into fuel. One of the major focuses of this research is to determine the most economically favorable strategy regarding the production of biofuels and other products from algae.

41. Students Study How iPads Might Change the Classroom

The Patterson School of Diplomacy and International Commerce has been named by Apple Computer an "Apple Distinguished Program" in recognition of its efforts to enhance the training of future international affairs professionals with the latest technology and methods. Two years ago, the Patterson School launched a project that has all faculty, staff and students working with iPads to explore how the device might transform both the classroom and the workplace. The project has garnered support from a dozen companies ranging from Lexmark, Altec-Lansing, and John Wiley in the United States to NewspaperDirect in British Columbia, Canada.

42. Faculty and Staff Achievements

Three UK faculty members presented at the inaugural Southeastern Conference Symposium, which addressed a significant scholarly issue across the range of disciplines represented by the SEC's 14 member universities. John Anthony (Chemistry) presented *Carbon-Based Materials for Solar Power Generation* at a session about advanced materials for energy applications. Mark Crocker (Center for Applied Energy Research) presented *Lignin Deconstruction for the Production of Fuels and Chemicals* at a session about technologies for

producing biopower, biofuels and biomaterials. Burt Davis (Center for Applied Energy Research) presented *The Fischer-Tropsch Approach to Produce Transportation Fuels from Biomass* at a session about energy advances in the transportation sector.

Dibakar Bhattacharyya (Chemical and Materials Engineering) edited and published a book titled *Responsive Membranes and Materials*.

Carey Cavanaugh (Patterson School) has been appointed to serve on the advisory board of the Woodrow Wilson International Center for Scholar's Kennan Institute, part of the Smithsonian Institution. The Kennan Institute brings scholars and specialists together to examine political, social and economic issues affecting Russia and other successor states to the Soviet Union.

Elisia L. Cohen and Allison M. Scott (Communication and Information) collaborated with Carol R. White and Mark B. Dignan (Medicine) to explore opportunities for improving patient adherence to follow-up cervical cancer care through the use of patient navigators. Funded by a grant from the National Cancer Institute, their study was featured in the January special issue of the *Journal of Communication*.

Lawrence M. Crutcher (University Press of Kentucky) has won the Samuel W. Thomas Louisville History Book Award for his book on George Keats, brother of poet John Keats.

Alan DeSantis (Communication and Information) was featured as an Adderall research expert on NPR's *On Point*.

Alan Fryar (Earth and Environmental Sciences) was featured in the *Chronicle of Higher Education*. His essay, *Hijabs, Hydrology and Lyle Lovett*, describes his experience with 11 students from the Middle East and North Africa who convened in drought-stricken San Angelo, Texas, to learn about water.

Frieda Gebert (Office of the Provost) is co-editor of a book that explores environmental, cultural and social sustainability from around the world, *Sustaining Living Culture*.

Edith "Phoebe" Glazer (Chemistry) has received an American Cancer Society Research Scholar Grant for \$715,000 over four years to continue her research into ruthenium-based cancer drugs. These compounds are less toxic to healthy cells than an inorganic drug.

Darren L. Johnson (Orthopaedic Surgery) has been named one of the top U.S. sports medicine specialists by *Orthopedics This Week*.

Linda McDaniel (Accountancy, Business and Economics) has been named as an editor for the professional periodical *Auditing: A Journal of Practice and Theory*.

Debra Moser (Nursing) has received a research grant from the Patient-Centered Outcomes Research Institute to compare the effectiveness of different approaches to reducing cardiovascular risk factors among adults at high-risk for cardiovascular disease in Appalachia.

Arturo Alonzo Sandoval (Art) lectured and exhibited his work in Louisville at the invitation of the Hite Art Institute and Jewish Community Center.

Chang-Guo Zhan (Pharmaceutical Sciences) has received a three-year, \$1.8 million National Institutes of Health grant to develop a therapeutic treatment for cocaine overdose. The development of an anti-cocaine medication for the treatment of cocaine overdose has challenged the scientific community for years. There is no current FDA-approved anti-cocaine overdose medication on the market.

43. Students Awards and Achievements

Amanda Fickey (Geography, doctoral candidate) was recently granted a yearlong research fellowship by the Central Appalachian Institute in Research and Development to focus on regional identity and economic development throughout all of Appalachia.

Rebecca Farley (Voice Performance, senior) placed second in the Metropolitan Opera National Council Mid-South Regional Auditions in January. Farley, a soprano, was a winner in the Kentucky District Auditions of the Metropolitan Opera National Council Auditions, before advancing to the next level of the competition where she competed against more than 80 singers from four districts within the Mid-South Region.

Focusing on the nostalgia society feels for the printed page in the age of the "death of print," Ashleigh Lovelace (English, Arts Administration and Art History, senior) delivered the 19th Edward T. Breathitt Undergraduate Lectureship in the Humanities in February.