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Office of the President
June 10, 2014

1. KNI Comprehensive Stroke Program Earns Gold-Plus Quality Award

UK HealthCare's Kentucky Neuroscience Institute (KNI) received the "Get With The Guidelines-Stroke Gold-Plus Quality Achievement Award" for maintaining specific quality measures outlined by the American Heart Association/American Stroke Association for the treatment of stroke patients. KNI also made the association's "Target: Stroke Honor Roll" for meeting stroke quality measures that reduce the time between hospital arrival and treatment with the clot-buster tPA, the only drug approved by the U.S. Food and Drug Administration to treat ischemic stroke. Stroke patients who receive the drug within three hours of the onset of symptoms may recover more quickly and are less likely to suffer severe disability.

2. Guo Lab Shows Potential of RNA as Heat-Resistant Polymer Material

A team of nanotechnology researchers at the University of Kentucky has discovered new methods to build heat-resistant nanostructures and arrays using RNA. The research, led by Peixuan Guo, professor and William Farish Endowed Chair in Nanobiotechnology at the UK College of Pharmacy and Markey Cancer Center, is reported in an article titled "RNA as a Boiling-Resistant Anionic Polymer Material To Build Robust Structures with Defined Shape and Stoichiometry," co-authored by Emil F. Khisamutdinov and Daniel L. Jasinski. The article, published by the American Chemical Society in its journal "ACS Nano."

3. Appalachian Studies Association Honors Dwight Billings

The Appalachian Studies Association awarded its highest honor for service to the field to University of Kentucky Professor Dwight Billings, who is on the faculty in the Department of Sociology and the Appalachian Studies Program. Billings, who has made many significant contributions to the field of Appalachian studies throughout a career that has spanned nearly 40 years, received the Cratis D. Williams/James S. Brown Service Award at the association's 37th annual conference. The award is given annually to an individual who has made "exemplary contributions to Appalachia, Appalachian Studies or to the Appalachian Studies Association."

4. Sullivan Medallions Honor Outstanding Humanitarian Service

The 2014 Algernon Sydney Sullivan Medallions for outstanding humanitarian service were presented April 14 to two graduating seniors and a community member. The citizen recipient of the Sullivan Award is Debra Hensley, a local business owner with 30 years of public service focusing on social justice issues and homelessness. Katharine E. Skarvan was selected to receive

the Sullivan Award for the graduating senior woman. An animal science major, Skarvan was the founder and inaugural president of Wildcat Service Dogs at UK, a student-run organization that trains service dogs for the benefit of disabled individuals. The Sullivan Award for the graduating senior man went to Andrew Ritzel, an honors student double majoring in biology and Spanish who, beginning as a freshman, became involved in the Alternative Service Breaks program at UK. Under his leadership, the program's opportunities doubled from 2010 to 2014 and the first service trips to Nicaragua and Ghana were launched.

5. UK Recognized for Successful Student Transfer Program

The University of Kentucky has been honored for its leadership in assisting community college students with successful transfer to UK and completion of four-year degrees. Recognized at the first CollegeFish.org Transfer Triumph Award ceremony in conjunction with the Phi Theta Kappa Honor Society for Community Colleges convention, UK was presented with the Transfer Pathway Innovations award. The award is given to four-year colleges that facilitate transfer student transition and overall success by offering unique opportunities such as on-campus transfer centers, transfer visit days, exclusive scholarships, special residential experiences and more.

6. UK Family Sciences' Kim Receives National Award

Hyungsoo Kim, associate professor in the University of Kentucky College of Agriculture, Food and Environment, Department of Family Sciences, recently received the Mid-Career Award from the American Council on Consumer Interests. The award is given to an active member in the organization who has worked in the field of family finance for less than 15 years and excels at research and teaching. Kim's research focuses on lifetime family financial security.

7. Major Tree Planting Initiative Underway

Nearly 430 new trees are scheduled to be planted at UK over the next year — about half in key areas around campus and half near Alumni Drive, as part of a federal flood management project. UK President Eli Capilouto and Vice President for Facilities Management Bob Wiseman announced the tree planting initiative April 30 near where a new grove of trees will be planted on the lawn in front of UK's Main Building, near South Limestone.

8. 1956 Time Capsule Found, Re-buried With 2014 Items

In September 2013, a member of the construction team demolishing the Cooperstown residence halls spotted a rusted metal box wrapped in cracked green oilcloth in his excavator's scoop. The box turned out to be a time capsule buried on or about Sept. 22, 1956, containing newspapers, campus brochures and other ephemera. On April 28, UK officials buried a new time capsule containing the 1956 items plus 2014 mementos. Inscriptions on a plaque will instruct the UK Class of 2064 to open and enjoy their Wildcat roots.

9. Michigan's Janet Weiss Continues "see tomorrow." Speaker Series

Janet Weiss, vice provost for academic affairs—graduate studies and dean of the Rackham Graduate School at the University of Michigan, spoke on campus April 8 as part of the "see tomorrow." Speaker Series. The "see tomorrow." Speaker Series is an ongoing effort to engage with the campus community about the Strategic Plan. Experts, both from UK and from other organizations in higher education, speak on topics related to the process. As vice provost and dean, Weiss oversees all of the University of Michigan's doctoral programs and many of the master's programs. She serves as the Provost Office's advocate for policies and practices benefitting all graduate and professional students at the university. What it means for a university to be entrepreneurial was the topic of the May 8 edition of the "see tomorrow." Speaker Series. Buck Goldstein, University Entrepreneur in Residence and a Professor of the Practice in the Department of Economics at the University of North Carolina at Chapel Hill, was the speaker. He is co-author of the book "Engines of Innovation: The Entrepreneurial University in the Twenty-First Century."

10. UK Faculty Member Helps Redevelop Zimbabwe University's Curriculum

University of Kentucky Agricultural Economics Professor Mike Reed visited Zimbabwe's Africa University to evaluate the faculty of agriculture and natural resources curriculum during the Spring 2014 semester. Reed connected with Africa University through the Fulbright Specialist Program, which promotes linkages between U.S. scholars and their counterparts at host institutions abroad through short-term collaborative projects.

11. UK Helping Afghanistan Mine its Rich Resources

The University of Kentucky College of Engineering's Department of Mining Engineering is helping Balkh University (BU) in Mazār-e Sharīf, Afghanistan build the capacity and quality of its mining engineering program. The U.S.-Afghan University Partnership with Balkh University in Engineering program is funded by a \$749,964 grant from the U.S. Embassy in Kabul. Northern Afghanistan has a very large, unexplored mineral base. To access these natural resources, Afghanistan will need engineers, particularly in resource estimation and mining. UK will help build BU's capacity to train mining engineers over a three-year period. The first BU faculty group visited UK during the Spring 2014 semester.

12. Seven Inducted into Kentucky Journalism Hall of Fame

Seven new members were inducted into the Kentucky Journalism Hall of Fame April 29, at a luncheon ceremony sponsored by the University of Kentucky School of Journalism and Telecommunications Alumni Association. Inductees are: Elizabeth Hansen, Foundation Professor and chair of the Department of Communication at Eastern Kentucky University; Mark Hebert, former political and investigative reporter with WHAS-TV, now director of media relations at the University of Louisville; Dave McBride, editor of the Ohio County Times-News for more than 30 years; Lee Mueller, who was Eastern Kentucky bureau reporter for the Lexington Herald-Leader for 27 years; Mike Philipps, president and CEO of the Scripps Howard Foundation and former editor of The Cincinnati Post and the Kentucky Post; Wes Strader, long-time "Voice of the Hilltoppers" at Western Kentucky University; and Hunter S. Thompson, author and creator of Gonzo journalism (posthumous induction). That evening, the school held its 37th annual Joe

Creason Lecture in Journalism. This year's presenter was Mervin R. Aubespin, retired associate editor of the Courier-Journal, past national president of the National Association of Black Journalists, and a founding director of the American Copy Editors Society Education Fund.

13. UK Collaborates on the Kentucky Electricity Portfolio Model

A team of students and researchers from the University of Kentucky Department of Statistics and the Center for Applied Energy Research (CAER) worked last summer with the Kentucky Energy and Environment Cabinet (EEC) and the Pacific Northwest National Laboratory to evaluate energy and environmental policy under a range of potential carbon dioxide regulatory scenarios. The UK team included several students, Department of Statistics Professor Arne Bathke, and department chair Arnold Stromberg. Shiela Medina from CAER served in a leadership role for the project team.

14. UK Brings 'Voices of Student Veterans' Alive Across Kentucky

A tour of "Voices of Student Veterans" traveled to six Kentucky public universities April 4-21. The theatrical performance piece was developed in 2010 as part of an interdisciplinary arts and creativity project at the University of Kentucky through a unique collaboration between the university's Department of Theatre, Veterans Resource Center and Louie B. Nunn Center for Oral History. The tour of this production and scholarships for the student actors was made possible with funding from UK Women and Philanthropy.

15. Design Students Create Murals for New UK Residence Halls

Student housing partner EdR chose the winning designs in a contest that challenged UK College of Design students to create murals for five new residence halls, using specific colors and themes. Each winning entry was awarded a \$1,000 prize. The designs will be created in vinyl and applied to a wall, with name plates crediting the student designers. The winning entrants were Lucas Brown, Matthew Ireland, Brenna Murphy, Chris Phillips and Sarah Moyer, and Sophia Triantafyllopoulos.

16. UK Cooperative Extension Marks 100th Anniversary

On May 8, the Cooperative Extension System celebrated the 100th anniversary of the signing of the Smith-Lever Act, which established the service. A national convocation was held that day at the Ronald Reagan Building and International Trade Center in Washington, D.C. Paige Hart of Caldwell County, Kentucky State 4-H president, carried Kentucky's flag during the Parade of States. Over the years, UK Cooperative Extension agents and specialists have implemented meaningful educational programs and grass-roots efforts. Each year, extension personnel make more than 7,000,000 contacts across the state through their programs, events, initiatives and efforts.

17. UK Commemorates 50 Years of Lifelong Learning

Since 1964, UK has worked through the Donovan Fellowship and Osher Lifelong Learning Institute (OLLI) to ensure that "curiosity never retires" in the Commonwealth. Through tuition waivers and community-based class, workshops and social events, Kentuckians over the age of 50 find intellectual stimulation, physical activity, creative outlets and social engagement. OLLI members, Donovan Scholars and community members celebrated the 50th Anniversary of lifelong learning at UK at an April 12 reception at Paul Laurence Dunbar High School.

18. Writing Center Celebrates 30 Years of Helping UK Students Succeed

UK's Writing Center, located in The Hub at William T. Young Library, marked its 30th year during the 2013-14 academic year. Over the past three decades, graduate and undergraduate peer consultants have assisted thousands of students, faculty and staff in creating essays, reports, slide show presentations and videos at no charge. UK marked the milestone with a special reception on March 5.

19. Lean Systems Program Turns 20 This Year

Lean Systems is an approach to production practices that emphasizes efficiency through the systematic identification and elimination of waste. UK's Lean Systems Program, the first of its kind, began in 1994, growing out of a series of collaborations between Toyota Motor Manufacturing in Georgetown and the UK College of Engineering. Over the past two decades, the Lean Systems Program has grown into a successful and fully self-funded program encompassing a variety of training and research programs. The program's 20th anniversary will be formally observed October 28 with a special program jointly coordinated and sponsored by UK and Toyota.

20. Buzz Burnam Recognized as 2014 LEEP Community Partner

The Louisville Education and Employment Partnership (LEEP) named Emmett "Buzz" Burnam, associate director of diversity recruitment with UK's Office of Admission, as its 2014 Community Partner for his outstanding professionalism in recruiting students to the University of Kentucky. Burnam was honored at the organization's 26th Annual Business Breakfast to celebrate 26 years of helping students overcome obstacles to graduate from high school.

21. Undergrads Present Sustainability Research at NSF Student Showcase

Undergraduate students who participated in the National Science Foundation-funded Systems Thinking for Sustainability course at the University of Kentucky presented their research findings in a showcase on May 6, in the Lexmark Public Room in UK's Main Building. This year's umbrella project, titled "Campus Living," advanced research developed by the spring 2012 and spring 2013 class. Using the previous two years' projects as springboards for deeper and more thorough approaches, the students' projects explored sustainable issues through the lens of systems thinking as a means of simultaneously seeing and assessing the issues from multiple vantage points.

22. Leading Theoretical Physicist Delivers van Winter Memorial Lecture

Physicist Juan Maldacena of the Institute for Advanced Study visited the University of Kentucky in April to deliver the 2014 van Winter Memorial Lecture in Mathematical Physics. Maldacena's

talk was titled "Quantum Mechanics and Geometry of Spacetime." Maldacena is the leading string theorist of his generation. His 1998 discovery of the AdS/CFT correspondence set off a revolution in string theory and has found applications in many areas of physics and mathematics.

23. Anti-Apartheid Activist Denis Goldberg Speaks at UK

Anti-apartheid activist Denis Goldberg visited UK on April 21 to give a public talk in the auditorium of William T. Young Library. Goldberg, along with Nelson Mandela and six others, was tried and convicted in 1964 for trying to overthrow the apartheid regime in South Africa. He spent 22 years in prison before he was exiled to Israel in 1985. Goldberg's talk highlighted pivotal episodes in his life as a leader of the anti-apartheid struggle.

24. NASA Scientist and Author Les Johnson Gives Talk at UK

NASA technologist, scientist and author Les Johnson delivered a talk to UK engineering students on April 24. Johnson's talk, titled "Solar Sails: From Science Fiction to Engineering Reality," is part of the William Maxwell Reed Seminar Series organized by the Department of Mechanical Engineering. Solar sail propulsion promises to make space exploration more affordable and offer access to destinations within and beyond the solar system that are currently beyond our reach.

25. Experts in Advanced Methodology Visit UK

In an effort to train University of Kentucky graduate students and help researchers, the Quantitative Initiative for Policy and Social Research brought four of the most sophisticated methodologists in America for a mini-conference April 10-11 and a workshop May 15-18 on structural equation modeling (SEM). This social science method goes beyond a single-equation explanation of behaviors such as voting, health, participation, protesting or learning, encompassing combinations of up to hundreds of variables into a complex system of meaningful behavior.

26. UK Student Entrepreneurs Win \$19,000 at Idea State U Competition

Three UK undergraduate and graduate student entrepreneur teams won a total \$19,000 at the Cabinet for Economic Development's Idea State U competition in April. Computer science seniors Josiah Hanna, Charlie Effinger and Craig Schmidt won third place in the undergraduate business plan category for their "Shouter" social media mobile application. MBA candidates Alex Blasingame, Justin Johnson and Rob Arnold won second-best graduate business plan team in the state for MosquitoTech, presenting a plan to control and eliminate the Asian tiger mosquito using technology patented by UK Professor Stephen Dobson. Cellular biochemistry doctoral candidate Satrio Husodo and MBA candidates Erica Clark and Miguel Doughlin placed second in graduate concept for Arymza Technologies, using enzyme technology developed by UK molecular and cellular biochemistry researchers Matthew Gentry and Craig Vander Kooi to process starch.

27. CAER Hosts Successful Ash Workshop

The Center for Applied Energy Research, in conjunction with the American Coal Ash Association, co-hosted and organized the 2014 Coal Combustion Products Utilization and Management

workshop held in Lexington on April 29-30, 2014. Sixty attendees, including instructors from industry and academia, participated in the workshop that offered a comprehensive overview of the coal combustion products industry from the point of generation to inclusion in buildings, agriculture, infrastructure and environmental remediation projects.

28. University Press Authors Earn Acclaim

University Press of Kentucky authors Justin S. Vaughn and Lilly J. Goren have been named recipients of the 2014 Susan Koppelman Award for the Best Anthology, Multi-Authored, or Edited Book in Feminist Studies for their book, "Women and the White House: Gender, Popular Culture, and Presidential Politics." T.R.C. Hutton has been named the recipient of the 2013 Weatherford Award for nonfiction for his book "Bloody Breathitt: Politics and Violence in the Appalachian South." Timothy K. Nenner has been awarded the Secretary of Defense Medal for Meritorious Civilian Service by Secretary of Defense Chuck Hagel.

29. Faculty and Staff Achievements

Brian W. Adkins (Emergency Medicine) received a 2014 Provost's Outstanding Teaching Award.

Richard D. Andreatta (Health Sciences) has been named the 2014 recipient of the college's Kingston Award for Excellence in Teaching.

John Cody Birdwell (Music) was inducted into the American Bandmasters Association and also completed a week-long residency at the University of Florida, where he served as a guest lecturer for graduate conducting students and served as guest conductor for a performance by University of Florida Wind Symphony.

Deborah Borrowdale-Cox (Art Museum at UK) has been invited to join a team of eight jurors who will assist in the selection of awardees for the National Arts and Humanities Youth Program Awards.

Thomas Bridges and Drew Schiavone (Biosystems and Agricultural Engineering) both were chosen as winners of the 2014 American Society of Agricultural and Biological Engineers Superior Paper Awards.

Czarena Crofcheck (Biosystems and Agricultural Engineering) received the 2014 College of Engineering Dean's Award for Excellence in Service. Crofcheck, along with Shane Worley, Alexander Wade and Lyla Ratsavong were recipients of Tau Beta Pi, Engineering Honor Society, faculty and staff awards. Wade received two awards.

Dennis Duross (Agricultural Communications Services), Jill Stowe (Agricultural Economics), Holly Wiemers (Ag Equine Programs) received 2nd Place in Special Purpose Publications from the Public Relations Society of America, Thoroughbred Chapter for the 2012 Kentucky Equine Survey Project Summary.

Jenny Evans and Holly Wiemers (Ag Equine Programs) received 3rd Place in e-newsletters from the Public Relations Society of America, Thoroughbred Chapter for the Bluegrass Equine Digest.

Andrea M. Friedrich (Psychology) received a 2014 Provost's Outstanding Teaching Award.

Hazel Forsythe (Dietetics and Human Nutrition) received the Dietetic Internship Director of the Year award from the Kentucky Academy of Nutrition and Dietetics.

Philip R. Harling (History) received a 2014 Provost's Outstanding Teaching Award.

Pearl James (English) received a 2014 Provost's Outstanding Teaching Award.

Julene Jones (Libraries) has been appointed to the Ex Libris Voyager Product Working Group for a two-year term starting May 2014.

Tari Keller (Libraries) received the Paul A. Willis Award for Outstanding Faculty.

Elizabeth LaBonty, Mary Rossano (Animal and Food Sciences) and Ani Katchova (Agricultural Economics) received the Teacher Who Made a Difference award from the College of Education.

Brian Lee (Landscape Architecture) received the Excellence in Service-Learning Award from the Council of Educators in Landscape Architecture at its annual meeting in Baltimore.

Merlin Lindemann (Animal and Food Sciences) received the American Society of Animal Science 2014 Cromwell Award in Mineral Nutrition. He has also been selected as a recipient of the 2014 American Society of Animal Science Fellow-Research Award.

Karl Raitz (Geography, retired) received the 2014 UK Libraries Award for Intellectual Achievement.

Molly Reynolds (Communication) received the 2014 Outstanding Professor Award given by Fraternity and Sorority Affairs.

Chris Richards (Center of Membrane Sciences, Chemistry), and collaborators at the University of Copenhagen and University of British Columbia, received a Human Frontier Science Program Research (HFSP) Young Investigators research grant totaling \$1,050,000.

Leon Sachs (Modern and Classical Languages) received a 2014 Provost's Outstanding Teaching Award.

Deirdre Scaggs (Libraries) attended the invitation-only Radcliffe Workshop on Technology and Archival Processing at Harvard University.

Tammy J. Stephenson (Dietetics and Human Nutrition) received a 2014 Provost's Outstanding Teaching Award.

Jill Stowe (Agricultural Economics) received first place in community relations/public service campaign from the Public Relations Society of America for the 2012 Kentucky Equine Survey.

Jason Swanson (Retailing and Tourism Management) received the College of Agriculture, Food and Environment Early Career Outstanding Teacher Award.

David Van Sanford (Plant and Soil Sciences) was presented with the 2014 T. P. Cooper Distinguished Research Award by the College of Agriculture, Food and Environment, in recognition of outstanding career research achievements.

Kenneth R. Troske (Economics) is the 2014 recipient of the William E. Lyons Award for Outstanding Service.

Holly Wiemers, Alexander Harper and Erin Morgan (Ag Equine Programs) received 3rd Place in e-newsletters from the Public Relations Society of America, Thoroughbred Chapter for the Wildcat Canter.

30. Student Achievements

Stephanie Armes, Laura Frey, Joann Lianekhammy (Family Sciences), Tabita Huston (Retailing and Tourism Management), Lauren Roberson (Dietetics and Human Nutrition) and Aniket Sengupta were the Alice P. Killpatrick Graduate Fellowship recipients in the School of Human Environmental Sciences.

Catherine Beckemeyer, Emily Gravelin, Julie P. Iannicelli, Minda McCullough, Diamond O'Donovan, Anna Porter, Derek Rafeldt, Aaron Sciascia, Jenny Toonstra and Jennifer Werner

(Health Sciences/Rehabilitation) have been invited to present research at the National Athletic Trainers' Association's clinical symposium in June in Indianapolis.

Mary Boulanger (Human Nutrition) received the Lily Chow Award of Excellence from the UK Department of Dietetics and Human Nutrition.

Bobby Carey, Amanda Hickman, Charles Hutchinson, Drew Jones, Nicole Koeninger, Lindsey Wolfe and Yue Zhang (Biosystems and Agricultural Engineering) were inducted into Alpha Epsilon, The Honor Society of Agricultural, Biological & Food Engineering.

Laura M. Frey (Family Sciences) received the Doctoral Student of Excellence Award from the School of Human Environmental Sciences.

Ashleigh M. Hardin (English) received a 2014 Provost's Outstanding Teaching Award as an outstanding teaching assistant.

Tanner Jones (Music) received a Fulbright IIE research scholar grant to conduct research on South Korean shaman ritual on Jeju Island next year.

Nicole Koeninger (Biosystems and Agricultural Engineering) received an award for Outstanding Graduate Student Poster Presentation at the 2014 Student Water Conference held at Oklahoma State University.

Joann Lianekhammy (Family Sciences) received the Graduate Student of Distinction Award from the School of Human Environmental Sciences.

Allison Olive (Family Sciences), Kameron White (Family and Consumer Sciences Education), Baylee Johnson Walker, (Dietetics), Megan Ferrell and Makenzie Ones (Human Nutrition), Jessica Smith (Hospitality Management and Tourism) and Allison N. Burke (Merchandising, Apparel and Textiles) were recipients of the School of Human Environmental Sciences Undergraduate Student of Excellence Awards.

Roya Ramezankhani (School of Art and Visual Studies) was awarded second place in the LUX 2014 "Uncanny Dreams and Scenes" fine art photography competition.

Emily Rogers (Dietetics) received the Kentucky Academy of Nutrition and Dietetics Outstanding Dietetics Student Award. She also received the Lily Chow Award of Excellence from the UK Department of Dietetics and Human Nutrition.

Matthew Saulnier (Dietetics) received the Undergraduate Student of Distinction Award from the School of Human Environmental Sciences.

Aaron Schwartz (Dietetics and Human Nutrition), Catherine Kimbrel (Retailing and Tourism Management) and Stephanie Armes (Family Sciences) received the Master's Student of Excellence Award from the School of Human Environmental Sciences.

Nathan A. Shank (English) received a 2014 Provost's Outstanding Teaching Award as an outstanding teaching assistant.

E. Ashley Sorrell (History) received a 2014 Provost's Outstanding Teaching Award as an outstanding teaching assistant.

Alex Wade (Biosystems and Agricultural Engineering) received the Otis A. Singletary Outstanding Senior Award.

31. Alumni Achievements

Michael W. Bowling, Dr. F. Joseph Halcomb, Rebecca B. Liebert, Edward T. Saad, Beth A. Weeks and Garey L. White (Engineering) were inducted into the UK College of Engineering's Hall of Distinguished Alumni.

Chuck Martz and Douglas D. Tough were inducted into the Gatton College of Business and Economics Alumni Hall of Fame.