

Office of the President
April 24, 2007

1. Legislature Approves Samaritan Project, Stalls Livestock Diagnostic Center

The highlight of the 30-day regular session of the 2007 Kentucky General Assembly was the approval for the university to use its own resources to purchase and renovate Samaritan Hospital. The legislature approved the critical Samaritan project for UK HealthCare on the last day of the session; very few other appropriations measures passed this session. The capital projects vetoed at the end of the 2006 session were not restored despite much discussion before the session by both parties in both houses that they would be. For UK, that means that it did not receive \$13.5 million in state bonds to complete the new Livestock Disease Diagnostic Center or agency bonding authority to renovate the Blazer Hall cafeteria and renovate several dormitories. Senate Bills 1 and 2 and House Bill 5 failed to pass. The statewide STEM task force chaired by President Todd worked diligently with leaders of both chambers on these initiatives to attract more teachers and students to math and science education and to promote an energy industry that would help provide jobs for those with increased skills in those areas. Finally, two bills initiated by UK passed. The first is Senate Bill 130, which allows each postsecondary institution to establish procedures when addressing a potential contract between an employee-owned business and the university. This will help prevent faculty members who start companies from intellectual property developed on-campus from having to leave their university's employ to sell the university those services when appropriate. The second is House Bill 296, which exempts certain public entities that are self-insured from purchasing surety bonds for workers' compensation claims. If this bill had not passed UK could have faced extra costs of approximately \$250,000 annually.

2. New Supercomputer Thrusts UK into Top Ranks

The University of Kentucky has acquired a new IBM supercomputer that places the university's research capability among those of the nation's leaders for public and private university research computing. The state-of-the-art IBM System Cluster 1350 offers a theoretical peak performance of 16 teraflops of calculation capacity, offering both greater speed and broader access for scientific research in a wide range of academic disciplines. This means the new machine can handle up to 16.3 trillion calculations per second. John Connolly, director of the UK Center for Computational Science, said that based on rankings released in November 2006, the new supercomputer would place UK among the top echelon of American universities with research supercomputers. The UK supercomputer also would rank high among the world's military, governmental, industrial, and academic supercomputers, based on the semi-annual listing prepared by the University of Tennessee and Mannheim University, Germany. The ranking will be

updated in June 2007, and many of the agencies it includes may have upgraded their supercomputing capabilities by the time that listing is issued.

3. Colleges of Law, Nursing Advance in *U.S. News* Graduate School Rankings

The UK College of Nursing climbed three places to 26th place in the latest round of graduate school rankings by *U.S. News & World Report* magazine, while the College of Law jumped five positions to 60th. Meanwhile, the College of Public Health entered the rankings for the first time since its creation in 2004, posting a listing in 31st place.

4. UK Is Chosen to Participate in Wabash Study of Liberal Arts Education

The University of Kentucky is involved in one of the most comprehensive national studies ever conducted focusing on the effects of American higher education on student learning and development. UK is one of 19 colleges and universities around the nation chosen to participate in the Wabash National Study of Liberal Arts Education, sponsored and led by the Center of Inquiry in the Liberal Arts at Wabash College in Indiana. The institutions represent liberal arts colleges, regional universities, research universities, and community colleges. UK joins the universities of Michigan and Notre Dame in the sample of research universities. The study explores not only whether and how much students develop because of their collegiate experiences, but also why and how this development happens. The four-year longitudinal study focuses on the following outcomes: effective reasoning and problem solving; inclination to inquire and lifelong learning; integration of learning; intercultural effectiveness; leadership; moral reasoning and character; and well-being. More than 400 UK freshmen were recruited to participate. They completed one assessment during the fall semester and one in March. A final assessment will be taken in the spring semester of their senior year.

5. UK Chandler Hospital Ranks among Nation's Top 100

UK HealthCare's Chandler Hospital is among the nation's top 100 hospitals and one of the top 15 major academic medical centers in a national ranking. Chandler Hospital was the only Lexington hospital and the only major academic medical center in Kentucky to be ranked in the top 100 by Solucient, an organization that has been identifying America's top performing hospitals since 1993 and that is well-known in the health care industry. The study compared patient safety, financial performance, efficiency, growth in patient volume, and clinical outcomes--how well patients fared. The top hospitals have higher survival rates, keep more patients complication-free, and attract more patients, while maintaining efficiency. Solucient ranked UK Chandler Hospital among the top 15 academic medical centers in performance improvement in 2005. The 2006 Solucient 100 Top Hospitals: National Benchmarks for Success study appears in the March 12 edition of *Modern Healthcare* magazine.

6. Two College of Arts and Sciences Professors Win Guggenheim Fellowships

Peter Little, Anthropology, and Lisa Zunshine, English, have both been named as recipients of 2007 John Simon Guggenheim Fellowships. The prestigious awards are given to fewer than 200 researchers throughout North America each year. They supply writers, scientists, authors, and artists with funding to pursue their studies with no restrictions imposed by the Guggenheim Foundation. The Guggenheim Foundation has made awards since 1925. Both of UK's 2007 Guggenheim fellows are based in the College of Arts and Sciences.

7. Gaines Center for Humanities Chooses 12 New Scholars

The UK Gaines Center for the Humanities has selected 12 undergraduates as new scholars for the university's Gaines Fellowship Program for the 2007-08 and 2008-09 academic years. Gaines Fellowships are given in recognition of students' outstanding academic performance, demonstrated ability to conduct independent research, interest in public issues, and desire to enhance understanding of the human condition through the humanities. Fellowships are awarded for tenure in the junior and senior years, or for the last two years of a five-year program; students in all disciplines and with any intended profession are given equal consideration. The new Gaines Scholars are Catherine Bozio, a major in biology/pre-med; Bri Buchanan, a major in psychology; Clint Davis, a major in piano performance; Stacey Doran, a major in biology and chemistry; Wesley Holbrook, a major in history; Tanesha House, a major in psychology and sociology; Corinne Keel, a major in political science; Linsen Li, a major in history and journalism; Caroline Quinio, a major in architecture; William Santen, a major in fine arts and art studio; Travis Watters, a major in civil engineering; and Sarah Willenbrink, a major in Russian studies and German. Gaines Fellowships carry a stipend of \$2,000 in the junior year and \$3,000 in the senior year. All Gaines fellows take a specially designed, four-credit-hour per semester seminar in the humanities both semesters of their junior year. Each of these students will complete a major independent study project in the senior year, earning them between 6 and 15 credit hours.

8. College of Pharmacy Breaks Ground for State's Largest Academic Building

UK officials broke ground in mid-April for a new, 280,000-square-foot building that will house classrooms, laboratories, offices and other facilities for the nationally ranked College of Pharmacy. The building, which will permit the college to double the number of students in its programs, will be finished in time for the start of classes in the fall of 2010. It will be built adjacent to the Biological and Basic Sciences Research Building.

9. KGS Core Library Instrumental in New \$15 Million "Heavy Oil" Project

Examination of samples stored at the Kentucky Geological Survey Well Sample and Core Library helped the MegaWest Energy Company decide to acquire rights to develop "heavy oil" (also known as tar sands) reserves in western Kentucky. An

estimated 3.4 billion barrels of oil exist in several sandstone formations in the area of the acquisition. MegaWest Energy plans to fund a work program over the next 30 months covering the first \$15,000,000 of exploration, testing, and development expenditures on the Kentucky Reserves Project.

10. Barnstable Brown Pediatric Diabetes Laboratories Dedicated at UK

The Barnstable Brown Pediatric Diabetes Laboratories, made possible by a \$500,000 gift from the Barnstable Brown family, were recently dedicated during a ceremony at the University of Kentucky. The Commonwealth of Kentucky Research Challenge Trust Fund is matching the gift, boosting the family's investment to a total of \$1 million. The funds were raised from the 2006 Derby Eve Barnstable Brown Gala in Louisville. The Barnstable Brown family shares an extraordinary devotion to curing diabetes. In addition to funding the UK Barnstable Brown Pediatric Diabetes Laboratories, the gala has enabled the family to give more than \$2.8 million to diabetes research at UK, including matched state funds. The laboratories are part of the newly created University of Kentucky College of Medicine Kentucky Pediatric Research Institute, which targets the eradication of childhood diseases by leveraging the strengths of the university and its medical specialists.

11. David Kryscio Wins NSF Graduate Research Fellowship

David Kryscio, who earned an undergraduate degree in chemical engineering at UK in May 2006 and is now pursuing a Master of Business Administration degree in the Gatton College of Business and Economics, has been awarded a National Science Foundation Graduate Research Fellowship. The Graduate Research Fellowship provides three years of support for graduate study leading to research-based master's or doctoral degrees and is intended for students who are at the early stages of their graduate study.

12. Violence Research Center Launches Second Women's Campus Safety Study

In March, the Center for Research on Violence Against Women began a second UK Women's Safety Study, an anonymous telephone survey that was first conducted in 2004. As a result of the original study, President Todd allocated over \$1.25 million to campus safety efforts. The purpose of this survey is to assess the perceptions of female students regarding violence against women and to measure the prevalence of victimization among the UK female student body. This year's study will also explore differences in perceptions resulting from campus safety efforts that have taken place in the past three years.

13. UK, Kentucky State to Benefit from Multicultural Violence Study

UK is establishing an Endowment on the Multicultural Study of Violence Against Women in its Center for Research on Violence Against Women. The endowment, and the endowed chair and graduate fellowships it will support, will be created to benefit both UK and Kentucky State University. Once established, the first project to be undertaken

within the endowment is creation of an Endowed Chair on the Multicultural Study of Violence Against Women to be occupied by a top scholar from the UK community. This will actively engage in research and teaching; serve as a national resource for other researchers across disciplines on how to include race, ethnicity and social issues in their empirical work; work with other universities across the nation to advance the body of knowledge on violence against women and its cultural contexts; and will be an active participant in the center's work to translate research to the practice field where advocates and other professionals intervene daily to save the lives of women and children.

14. Anthem Accepts Two UK HealthCare Programs in Transplant Network

Two programs at UK HealthCare recently met criteria to participate in the Anthem Center of Medical Excellence Transplant Network, making quality transplant care available for one fixed price. The Lung Transplantation and adult allogenic Blood and Marrow Transplantation programs both were awarded network participation for achieving strict criteria such as volumes and outcomes. In addition, the adult autologous Blood and Marrow Transplantation program was awarded participation in the Blue Cross and Blue Shield Association's Blue Distinction Center for Transplant Network. For this region, Anthem Blue Cross and Blue Shield is the only insurance company in Indiana, Kentucky and Ohio that has access to the Blue Distinction Centers for TransplantsSM, a network of transplant centers that offer comprehensive transplant services through a coordinated, streamlined program of transplant management. With more than 50 hospitals, it is one of the largest transplant networks in the country.

15. UK Researchers Find Possible Cause of Out-of-body Experiences

Kevin Nelson and a UK research team have studied the link between out-of-body experiences, the sleep-wake transition and near death experiences and published their findings in the March 6 issue of the journal *Neurology* in their case report, "Out-of-body Experience and Arousal." For their study, the team conducted structured interviews with 55 people who have had a near death experience. They found those who had an out-of-body experience along with near death were more likely to also have had some sort of REM intrusion in their lifetime. In such an REM intrusion, instead of passing directly between the REM sleep state and wakefulness, the brain switch blends these states into one another. Because the arousal system controls or influences sleep-wake states, alertness, and attention, Nelson and the research team questioned whether people with near-death experiences have an arousal system predisposed to allowing intrusion of REM sleep elements during the transition between sleep and wakefulness. Nelson is a professor of neurology at the UK College of Medicine and a UK HealthCare physician at the Kentucky Neuroscience Institute. Other team members are Michelle Mattingly, assistant professor of neurology, and Frederick A. Schmitt, professor of neurology, both at the UK College of Medicine.

16. Kentucky Geological Survey Wraps First Regional Groundwater-Quality Study

For the first time, a study of the quality of groundwater in a large region of Kentucky has been completed and made freely available to the public. Staff in the Kentucky Geological Survey Water Resources Section published “Regional Groundwater Quality in Watersheds of the Upper Cumberland, Lower Cumberland, and Lower Tennessee Rivers, and the Jackson Purchase Region” on the survey’s Web site for viewing and downloading. The study focused on non-point sources, which involve potential contaminants from land-use practices, rather than point sources of contaminants such as pipes or underground tanks.

17. ‘The Unforgettables’ Team Up Again to Fight Cancer

The legendary 1991-92 Wildcat basketball team is joining forces with UK HealthCare’s Markey Cancer Center, the Markey Cancer Foundation, Maker’s Mark and Keeneland to raise \$3 million for cancer research during a three-year campaign with a “Most Beloved” series of limited edition commemorative Maker’s Mark bottles. The foundation will benefit from the proceeds, estimated to be about \$200,000, from the sale of 18,000 bottles. The foundation will then more than match the proceeds with private fund-raising efforts and with state cigarette excise tax revenue designated to support cancer research. The result will be \$1 million annually for the next three years to benefit cancer research at Markey. “The Unforgettables” are featured on this year’s edition of the commemorative bottle, which went on sale statewide during Keeneland’s opening day, April 6. A bottle signing took place a week later on April 13 to commemorate the 11th running of the Maker’s Mark Mile and included Unforgettables team members Richie Farmer, Deron Feldhaus, John Pelphrey, and Sean Woods, along with Maker’s Mark President Bill Samuels and Keeneland President Nick Nicholson. Through money raised from last year’s commemorative bottle sales, the Markey Cancer Center already has begun implementing many cancer research program elements with significant progress. By the end of last year, more than 120 clinical studies became active, and 290 new patients were placed in them. In addition, pre-clinical testing of new drug therapies and molecular targeting strategies expanded in scope and feasibility.

18. Accounting Program Moves Up in National Test Score Rankings

The Gatton College of Business and Economics tied for 22nd place among public universities in a survey published recently by the National Association of State Boards of Accountancy. Bachelor’s degree students in Gatton College’s Von Allmen School of Accountancy tied with students at the University of Virginia for performance among first-time candidates who took the Uniform Certified Public Accountant (CPA) Exam in 2005.

19. Education Students Host Walk Against Child Abuse

Students from the University of Kentucky College of Education hosted the 10th annual Walk Against Child Abuse on Sunday, April 22, at Johnson Recreation Center on

the UK campus. Proceeds from the walk support the Center for Women, Children and Families, a non-profit social service organization whose mission is to provide a safe, healing environment for children while offering educational and advocacy services for women and families in need. Located in Lexington, the center serves Fayette, Scott, Woodford, Bourbon, Jessamine, and Madison counties. Last year the walk raised more than \$4,300.

20. New Version of UK Student ID Will Take Effect in August

The WildCard has evolved into its second generation. After August 24, the WildCard v2.0 will be the only valid student ID. UK students registering for fall 2007 who bring their current ID will be issued a new WildCard student ID at no charge if the change is made by August 24. The new WildCard is an upgrade designed to enhance card security. With the go-live of SAP's Campus Management, the WildCard is able to use the student identification number and eliminate records containing the student's social security number. Students are encouraged to come during the spring semester to make the required change and avoid the anticipated last-minute rush in August. The WildCard v1.0 will be accepted for the summer 2007 sessions. Full-time faculty and staff who are students cannot have new WildCard ID made until July 1. The deadline of August 24 still applies to avoid a \$20 replacement fee.

21. UK Researchers Are Part of Nationwide Parkinson's Disease Trial

UK is participating in one of the largest studies ever of patients with Parkinson's disease. Locally led by UK neurologist Dr. Franca Cambi, the UK portion of the study will enroll patients from the UK HealthCare regional service area. Karl Kiebertz, director of the Clinical Trials Coordination Center at the University of Rochester, and Barbara Tilley, director of the Statistical Center at the Medical University of South Carolina, are leading the study of 1,720 people at 52 sites in the United States and Canada. The study will test the ability of the investigational drug, creatine, to slow the clinical decline caused by Parkinson's disease. The National Institutes of Health is sponsoring the study.

22. Tracy Farmer Center Hosts Sustainable Planning Symposium

What will Fayette County and Central Kentucky look like 20 years from now? 50 years from now? 100 years from now? While no one really knows, certainly there is a great amount of thoughtful discussion and sometimes heated debate on this topic occurring throughout the Bluegrass. With that in mind, the UK Tracy Farmer Center for the Environment hosted a symposium in late March at the Kentucky Horse Park, "Lexington, the Bluegrass, and the Future of Planning: Beyond Adversarialism, toward a New Paradigm." Speakers included Kris Kimel, CEO of the Kentucky Science and Technology Corporation, and Ian Smith, project manager for Vancouver, British Columbia's Southeast False Creek and Olympic Village. The Canadian city is preparing to host the 2010 Winter Olympics, while Lexington is preparing to host the FEI World Equestrian Games later that same year.

23. Gatton College Hosts Conference on Intra-organizational Networks

The Gatton College of Business and Economics' LINKS: The International Center for the Study of Social Networks in Business research center sponsored the Intra-Organizational Networks conference. The conference allowed UK faculty and doctoral students to meet and interact with the top networks researchers from around the world. In addition to research presentations, the conference featured interactive workshops, panel discussions, and roundtables with presenters from such notable universities as Harvard, Carnegie Mellon, and The University of Chicago.

24. Business Development Center Wins National Accreditation

The Kentucky Small Business Development Center (KSBDC), headquartered at the UK Gatton College of Business and Economics, joins an elite group of SBDCs after receiving full accreditation from the Association of Small Business Development Centers, the national accrediting body for Small Business Development Centers. Only 20 percent of SBDC programs nationwide receive full accreditation without conditions. The accreditation review process, mandated by Congress, is based on standards influenced by Malcolm Baldrige to ensure that SBDC programs are operating efficiently and effectively. Baldrige was U.S. secretary of commerce from 1981 until his death in a rodeo accident in July 1987. He was a proponent of quality management as a key to this country's prosperity and long-term strength.

25. UK Libraries Opens The Hub to Help Students Build Academic Skills

UK Libraries opened the new Information Commons, known as "The Hub," March 27 in the basement of William T. Young Library. The facility provides students a space where they can develop and focus their academic skills with the aid of the latest technology in a collaborative research environment. The facility is home to the latest computer technology, and presentation and video editing facilities.

26. UK Grad, CEO of Scientific Atlanta, Presents Chellgren Lecture

A UK graduate who is the chief executive officer of Scientific Atlanta, a leading technology company in video, data, and voice services, was the 2007 Chellgren Lecturer at Gatton College. James F. McDonald, who holds both a bachelor's degree and a master's degree in electrical engineering from UK, was the featured speaker for the event. The lecture was made possible through an endowment established by UK Gatton College of Business and Economics Alumni Hall of Fame member Paul W. Chellgren, retired chairman and CEO of Ashland, Inc. Past Chellgren Lecturers include Gatton College alumni James E. Rogers, Jr., president and CEO of Duke Energy; Chris Sullivan, chairman of Outback Steakhouse; and Chellgren himself.

27. Diagnostic Radiology Featured on Cover of *RT Image Magazine*

The UK HealthCare Department of Diagnostic Radiology was featured on the cover of the February 26 issue of *RT Image Magazine*. The Department of Diagnostic Radiology provides state-of-the-art diagnostic imaging services for patients using conventional radiography, computerized tomography (CT), ultrasound and radionuclide imaging. *RT Image Magazine* is the nation's only weekly newsmagazine for radiologists, administrators, educators, and radiologic science professionals.

28. UK Leads Month of Activities to Celebrate Earthdays in Bluegrass

For the third consecutive year, UK is hosting Earthdays in the Bluegrass, a month-long promotion of responsible global citizenship and celebration of the power of local action. Earthdays in the Bluegrass features films, workshops, presentations, and community service throughout April. The calendar includes public art projects, urban gardening workshops, renewable fuels demonstrations, and a discussion about moral eating. Residence Life Recycling is coordinating the event with the UK student organization Greenthumb and the UK Environmental Studies Program as co-sponsors. The calendar is available at www.uky.edu/StudentAffairs/Recycling/earthdays.html.

29. *Geotimes* Features KGS Trip to China and Tibet

The February issue of *Geotimes*, published by the American Geological Institute, features a cover story co-written by Kentucky Geological Survey Director Jim Cobb about the Qinghai-Tibet Railway. Titled "Rails across the Roof of the World," the article describes the topography and climate of the areas traversed by the 1,142-kilometer railway, most of which is above 4,000 meters in elevation. Cobb and others involved in the research exchange with China's Lanzhou Institute of Seismology were among the first foreigners to take the rail trip during their last trip to China in the summer of 2006.

30. New Campus Management Software Enhances Services

UK and SAP Public Services, a subsidiary of SAP America Inc., announced the successful implementation of a new software solution designed to enhance services to students, faculty, staff, and alumni. SAP Campus Management replaces UK's legacy software systems and represents the fourth major SAP module implementation in UK's Integrated Resource Information Systems (IRIS) Project, an ambitious effort to improve business and service processes. Building on the successful implementations of SAP solutions for financials and procurement (October 2005), hospital inventory (January 2006), and human resources/payroll (April 2006), SAP Campus Management supports a range of functions from recruitment and admission to schedule building, registration, grading, and student accounting. SAP Campus Management integrates with the other IRIS modules, supporting UK's vision of integrated information systems. Using SAP's Enterprise Portal functionality, the myUK Web site now offers the UK community a range of electronic features designed to replace paper-based processes. Students can access an array of self-service features on the myUK portal to help them manage

processes such as registration, bill payment, and financial aid. UK faculty and staff are now able to view dynamic class rolls, submit grades, and access information for advising.

31. UK Libraries Hosts Counterparts from Japan's Kyoto University

UK Libraries welcomed a delegation from Kyoto University to campus March 19 to March 24. Staff from Kyoto, one of Japan's largest universities, and UK librarians took part in a week of training and information exchange on the Lexington campus. During the international exchange, library staff from the two universities discussed conservation treatments for library collections; preservation management, including disaster planning and recovery; collection condition surveys; microfilming; and digitization.

32. UK Cheerleaders Featured on WE tv's 'Cheerleader U'

"Cheerleader U," a six-episode television series on WE tv, featured the national champion UK cheerleading squad. The series went behind the scenes as Coach Jomo Thompson and adviser T. Lynn Williamson selected this year's squad and began the quest for the next national championship. The show followed the squad from the grueling week of tryouts, where even returning members have to try out, through camp, classes, practices, and games, all in preparation for Universal Cheerleading Association nationals in January.

33. Student Awards and Achievements

Brandi Berryman, Architecture, had her award-winning door design selected as part of the exterior for the 2007 Home and Garden Television (HGTV) Dream Home, an annual sweepstakes presented by the cable channel that presents home and garden programming. The doors were originally designed for and won the first JELD-WEN Student Door Design Contest in 2006.

Chris DeLotell, Journalism and Telecommunications, placed seventh in the Personality/Profile Writing competition of the 2006-07 William Randolph Hearst Foundation's Journalism Awards Program.

Three UK chemical engineering students, two from the Lexington campus and one from the Paducah campus, won awards for their oral research paper presentations at the American Institute of Chemical Engineers (AIChE) Southern Regional Conference March 30-April 1 in Columbia, South Carolina. Second place awards of \$400 each went to Peter Frailie for "Polymer-Silica Mixed Matrix Membranes for Solute Separations from Water;" and Matthew Borns for "Reverse-Selective Membrane Networks for the Purification of CO₂ Gas Mixtures." James Tidwell, a student in the UK chemical engineering program in Paducah, won a third place award of \$200 for his presentation, "The Synthesis of Uranium Doped Lithiated Nickel Oxide." There were a total of 26 presentations from various universities.

34. Faculty and Staff Awards and Achievements

Les Anderson, Animal and Food Sciences, earned the 2007 Young Animal Scientist Award for Education from the Southern Section of the American Society of Animal Scientists.

Joanna Badagliacco, Gender and Women's Studies, and Penny Cox, Information Technology, were named co-recipients of UK's 2007 Sarah Bennett Holmes Award, given in recognition of outstanding women on the UK campus.

John Balk, Chemical and Materials Engineering, has been selected to receive the 2007 ASM Bradley Stoughton Award for Young Teachers. The award is given for dedication, service, and mentoring of Materials Science and Engineering students by ASM International, the society for materials engineers and scientists.

Allan Butterfield, Center of Membrane Sciences and Chemistry, was notified recently that one of his papers, "Redox Proteomics Analysis of Oxidatively Modified Proteins in G93A-SOD1 Transgenic Mice—A Model of Familial Amyotrophic Lateral Sclerosis," was among the top-20 most downloaded for the period 2005-06 from the journal *Free Radical Biology & Medicine*.

Lisa Carter, UK Libraries, has been selected by the Association of Research Libraries as a 2007-2008 participant in the Research Library Leadership Fellows Program.

Burt Davis, Center for Applied Energy Research, is the co-editor of a new book titled *Fischer-Tropsch Synthesis, Catalysts and Catalysis*, which includes three chapters written by Davis. This book is part of a series called Studies in Surface Sciences and Catalysis.

Rich Gates, Biosystems and Agricultural Engineering, received \$487,000 from the U.S. Department of Agriculture Cooperative State Research, Education, and Extension Service to study methods to reduce emissions and odor levels in manure storage structures.

Philip A. Greasley, University Engagement, received the Continuing Education Leadership Award from Region 7 (southeast US) of the Association for Continuing Higher Education. The award was presented during the association's annual conference in Athens, Georgia.

Jimmy Henning, Cooperative Extension Agriculture and Natural Resources, received a \$90,000 grant from the U.S. Department of Agriculture Sustainable Agriculture Research and Education professional development program for the Kentucky Sheep and Goat Herder Curriculum Phase I in collaboration with Kentucky State University.

Robert Jensen, Art, published an essay titled "Vollard and Cézanne: An Anatomy of a Relationship" as part of the exhibition catalogue for the art show "Cézanne to Picasso: Ambroise Vollard, Patron of the Avant-Garde." The catalogue accompanies the first comprehensive exhibition devoted to Ambroise Vollard's extraordinary success as a promoter of modern art. The exhibit, which opened first at the Metropolitan Museum of Art, most recently opened at the Art Institute of Chicago, where it will run through May 12 before traveling to the Musée d'Orsay in Paris this June.

James Martin, Plant and Soil Sciences, received the Fellow Award for significant contributions to the field from the North Central Weed Science Society. Martin's work focuses on reducing weed problems in no-till crop systems.

Jamie Matthews, Animal and Food Sciences, earned the 2007 Outstanding Young Researcher award from the Midwest American Society of Animal Science/American Dairy Science Association.

David J. Moliterno, Cardiovascular Medicine, was inaugurated as the American College of Cardiology Governor of the Kentucky chapter for the years 2007-10. The inauguration took place at the ACC annual scientific session in New Orleans. Members of the ACC Board of Governors serve a three-year term as liaisons between the local chapters and the national ACC organization, the foremost professional society for heart specialists throughout the world. Members include cardiologists, cardiovascular surgeons, researchers, and specialists in a cardiovascular field, and are elected to fellowship based on outstanding credentials, achievements, and community contribution to cardiovascular medicine.

B.K. Parekh, Center for Applied Energy Research, is the new editor in chief for *Coal Preparation Journal*. This quarterly publication focuses on articles related to basic science and industrial applications in the coal preparation area.

Brian Raisler, Ophthalmology and Visual Sciences, has been awarded a four-year, \$200,000 Career Development Award from Research to Prevent Blindness.

Alison Reum, Agricultural Economics, received a \$600,000, three-year grant from the U.S. Department of Agriculture's Rural Housing Service as part of the rural community development initiative. The funds will provide technical assistance for economic development in seven Kentucky counties.

Horst Schach, Landscape Architecture, received the 2007 Distinguished Alumnus Award for Professional Achievement from the Texas Tech College of Agricultural Sciences and Natural Resources. Schach was one of only six alumni in the nation to receive the honor.

David Silverstein, Extended Campus Programs, Chemical and Materials Engineering, has been selected to receive the 2007 Ray W. Fahien Award from the Chemical Engineering Division of the American Society for Engineering Education. The award is given annually to an educator who has shown evidence of vision and contribution to chemical engineering education. The award consists of a \$1,500 stipend and a plaque to be presented at the Chemical Engineering Division Banquet of the ASEE Annual Conference in Hawaii.

Jennifer Swanberg, Institute for Workplace Innovation, was selected as one of the first five recipients of a Work-Life Rising Star, a national honor presented by the Alliance for Work-Life Progress.

George Szekely, Art, received the Marion Quin Dix Leadership Award from the National Art Education Association (NAEA). The award was presented during the NAEA National Convention in mid-March in New York. The Marion Quin Dix award recognizes outstanding contributions and service through performance and/or development of specific programs, goals, or activities of an NAEA state or province association officer.

Christopher Walling, Markey Cancer Center, has been nominated to participate in the Man and Woman of the Year Campaign, a fundraising and awareness campaign based

on philanthropic success in generating funds for the Leukemia and Lymphoma Society. Candidates raise money as ways to honor children who survived leukemia. Every dollar raised during the nine-week campaign counts as one vote; the male and female candidates with the highest amount of money raised are crowned 2007 Man and Woman of the Year. Walling hopes to raise \$20,000 by May 9.

Jeff Worley, Research Communications/*Odyssey*, has published his sixth collection of poetry, *Happy Hour at the Two Keys Tavern*, which has been nominated for a 2007 Pulitzer Prize.

Ernest Yanarella, Political Science, and Carol Hanley, Tracy Farmer Center for the Environment, have received a \$111,000 grant from the Kentucky Education Cabinet to support environmental and sustainability education in the undergraduate curriculum at UK.