

Office of the President  
March 10, 2009

1. UK Chandler Hospital Opens \$10 Million Imaging Center

The UK Chandler Hospital opened a \$10 million imaging center in early December, including a unique, team-driven cardiovascular imaging initiative that offers Kentucky's first glimpse of advanced imaging technology. The technology "sees" inside the body with more detail than ever, allowing for better diagnosis and treatment decisions. The Gill Imaging Center houses the UK Advanced Cardiovascular Imaging Program led by a team of radiologists, cardiologists, and radiological medical physicists to precisely diagnose and assess the extent of a patient's heart disease without surgery. The team will have at its disposal a key piece of next-generation technology: Kentucky's first dual-source CT scanner. Using two X-ray sources and two detectors at once, the Siemens Somatom Definition CT scanner can capture images of the beating heart in a matter of seconds, twice as fast as other machines. Dr. Mushabbar Syed is director of advanced cardiovascular imaging and associate professor of cardiovascular medicine at the UK College of Medicine.

2. Twelve UK Affiliated Companies Received \$4.3 Million from Matching Program

Twelve UK affiliated companies that successfully competed for \$5.9 million in federal Small Business Innovation Research Program/Small Business Technology Transfer Program (SBIR/SBTT) awards in 2008 also received \$4.3 million in matching money from the Kentucky Cabinet for Economic Development's Department of Commercialization and Innovation. The federal SBIR/STTR program ensures that small, high-tech, innovative businesses receive extramural R&D dollars from large federal funding agencies. Kentucky started the matching program in November 2006 and is the first state in the nation to match both Phase I and Phase II SBIR/STTR awards. The UK companies are: Adaptive Intelligence Systems, Alkymos, Allylix, customKYnetics, Direct i2i, Mersive Technologies, Naprogenix, NeoCytex Biopharma, NuForm Materials, Stallion Therapeutics, Topasol, Transposagen Biopharmaceuticals, and TriboFlo Separations.

3. UK's 'see blue.' Campaign Wins Southeast College Marketing Awards

UK's 'see blue.' marketing campaign won two Grand Awards – for Institutional Relations Programs and Overall Web Site Design and Implementation for seeblueuk.com – at the Council for the Advancement and Support of Education (CASE) Region III conference last month. The awards are the top honors presented by CASE III. The university also won special merit awards for its marketing of the Hilary J. Boone Center;

UK's graphic standard revisions and introduction of "see blue."; its institutional relations project for the "see blue." out-of-state campaign; and for its 30-second "Blue World" television spot. UK took the Grand Award for Institutional Relations Programs over a campaign by Duke University on behalf of its School of Nursing. The "see blue." campaign was developed under the direction of the UK Office of Public Relations and Marketing. In December, the campaign won 11 Grand Awards in the annual CASE Kentucky awards program in Louisville. UK received a total of 24 CASE Kentucky awards.

4. UK Licenses Antibody to Cleveland Clinic's Tolera Therapeutics

A monoclonal antibody developed at UK, which could be used to facilitate the immune system's tolerance to foreign grafts and organ transplants, has been licensed to Tolera Therapeutics and is moving to pivotal clinical trials at the Cleveland Clinic and other leading transplant centers. The monoclonal antibody was developed by John Thompson, director of research at the Veterans Administration Hospital and former UK College of Medicine chair of internal medicine. Tolera, headquartered in Kalamazoo, Michigan, develops more targeted and safer immune response therapies for the organ transplant, immune modulation, and oncology markets. Tolera has raised \$8 million in financing led by Triathlon Medical Venture Partners of Cincinnati, Ohio.

5. UK Joins Governor Beshear to Help God's Pantry Collect Food Donations

UK joined forces with Kentucky Governor Steve Beshear to help God's Pantry Food Bank collect much-needed food items for families and individuals in both Central and Western Kentucky impacted by late January's winter storm. A collection of nonperishable food items and monetary donations was held prior to the UK-South Carolina men's basketball game. All donations were evenly divided between the 50 counties served by God's Pantry Food Bank in Central Kentucky and by their partner organization, America's Second Harvest of Kentucky's Heartland based in Elizabethtown.

6. UK Pharmacy Graduates Achieve 100 Percent Pass Rate on NAPLEX, MJPE

The UK College of Pharmacy 2008 (Pharm.D.) graduates again achieved a 100 percent first-time pass rate on the NAPLEX, the national pharmacy licensing exam. The perfect pass rate ensures the UK program will keep its status as having the highest national percentage among 90 accredited pharmacy programs from 2003 to 2008. In addition, 100 percent of UK graduates passed the Multistate Pharmacy Jurisprudence Exam (MJPE), the pharmacy law exam required in 44 states, on the first try.

7. UK Study Finds Kentucky Families Hit Hard by Economic Conditions

A new UK study found that Kentuckians, like other Americans, faced economic uncertainty this recent holiday season. Nearly 70 percent reported a change in lifestyle due to the economy with more than half of Kentucky's households having trouble buying things they wanted for themselves or their children during the holiday season. The study, "The Impact of Current Economic Circumstances on Individuals and Families in Kentucky," was authored by Professor Claudia Heath and graduate student Jennifer Hunter of the UK Survey Research Center in the Department of Family Studies. It was based on a statewide random sample of 321 Kentuckians participating in a telephone survey. The goal of the research was to determine the impact of the current economy on households in Kentucky.

8. Venture Funding Totals \$55 Million for UK Affiliated Companies

Venture funding, including angel and venture capital investments and mergers and acquisitions, for UK-affiliated companies accounted for 80 percent of the total \$69 million reported for early stage companies in the Bluegrass region last year. Of the 68 area companies, 39 were associated with UK either through licensing technologies, collaborative projects, or faculty/staff startups. These UK companies created 98 new jobs, including 68 full-time positions with an average salary of \$70,000, employ a total 239 people, and reported annual revenue of \$16.4 million. Most of the companies are in biotechnology and health care, information technology and software, and advanced manufacturing. The report was released at the Lexington Venture Club's annual Celebrating Entrepreneurs event. UK companies Mersive Technologies, LevTech, and Coldstream Laboratories, as well as UK alumnus Davis Marksbury were also presented special awards at the event.

9. Student Observatory Is Named for Keith and Phyllis MacAdam

Faculty in the Department of Physics and Astronomy in the UK College of Arts and Sciences officially christened the MacAdam Student Observatory, built atop Parking Structure No. 2 on Rose Street across from Funkhouser Drive. The observatory, which began operations in 2008, was built after a \$250,000 gift from Keith and Phyllis MacAdam initiated the project. The gift was matched by the state's Research Challenge Trust Fund. The MacAdam Student Observatory is UK's third observatory. The first was constructed in 1902 near what is now McVey Hall. It was torn down to make way for campus expansion. The second was constructed in 1931 during the Great Depression. It was dismantled in 1961 to make way for the Kirwan-Blanding Towers residence hall complex. The telescope and dome from the second observatory were given to Eastern Kentucky University. The observatory is utilized by UK students and faculty and the Bluegrass Amateur Astronomy Club. Able to hold up to 30 people at once, the observatory is also open to school groups visiting campus.

10. UK Offers Alumni Expert Network for Entrepreneurs and Small Businesses

The new Web-based UK Alumni Expert Network – [www.ukyexperts.net](http://www.ukyexperts.net) – is designed to connect qualified alumni volunteer consultants with Kentucky entrepreneurs and small businesses. Currently, more than 100 alumni with expertise in hundreds of areas have completed an online profile and been approved to provide up to 10 hours a year of free telephone and e-mail business and technical consulting. The alumni experts, who must have graduated at least 10 years ago and may be current or retired business professionals, scientists, or full-time consultants, will provide two hours of free consulting per request. After the initial two hours, the expert and the recipient may enter into an extended agreement. It is estimated that small businesses in Kentucky comprise 93 percent of the businesses statewide. The Alumni Expert Network is a partnership between the UK Alumni Association and UK's Office for Commercialization and Economic Development.

11. UK FUSION Wins Regional Award for Outstanding Service

UK FUSION (UK For Unity and Service in Our Neighborhoods) has been awarded the regional National Association for Campus Activities' Outstanding Service Award for the 2007 FUSION event. The award recognizes innovative and exemplary programs by individuals and organizations that make extraordinary contributions to service learning and community service. FUSION 2007 experienced a record number of participants that included more than 1,300 UK students, faculty, and staff working nearly 5,000 hours of community service at 63 Lexington neighborhoods, social service agencies, and public facilities such as parks and museums. Since FUSION's inception in 2003, it has grown into one of the largest single-day community service events in the state, and one of the greatest traditions at the University of Kentucky. FUSION was judged on many factors, including the effective use of available resources, evidence of an effort to encourage, promote, and market participation in the program to the student population, and the involvement of students in the planning and implementation of the event. A panel of 15 judges selected FUSION to receive the award.

12. Dining Services Includes More Local Food in UK's Diet

UK Dining Services has expanded its partnerships with Kentucky food producers to purchase fresher, healthier foods for UK, which will enhance the university's sustainability efforts and support the local economy. During the 2007-2008 academic year, Dining Services purchased \$60,000 in locally grown produce; the 2009 goal is to increase that total to \$500,000 by continuing to build local agricultural partnerships. With these new initiatives, UK Dining Services has become a national leader in the college and food service industry for incorporating local foods into the campus diet. Rebekah Grace Foods and J.D. Country Milk Dairy in Logan County are the latest Kentucky agricultural groups to partner with UK Dining Services, providing 925 gallons of quality, fresh milk from pasture-grazing, hormone-free cows each week.

13. Kentucky Children's Heart Center Performs 100<sup>th</sup> Corrective Surgery

In mid-December, just a few days after her birth, Kendall Ellen Alsip Patterson became the 100<sup>th</sup> patient to undergo corrective heart surgery at the Kentucky Children's Heart Center, established this year at Kentucky Children's Hospital. The center treats many children who otherwise would have faced a long journey for this specialized, delicate care. During a routine screening during her mother's pregnancy, doctors found that Kendall's heart was not formed properly, and a portion of her aorta, the large vessel supplying blood to the rest of the body, was too small. Her obstetrics doctor referred her to Kentucky Children's Heart Center, where the surgery was performed a few days after her mother delivered.

14. UK Participates in a Musical Tribute to Martin Luther King Jr.

A world-class musical tribute to the life and legacy of Martin Luther King Jr. marked Lexington's 2009 observance of the annual Martin Luther King Jr. Holiday on January 19. With "Lift Every Voice and Sing" as this year's theme, the centerpiece of the program was a narrative concert by the American Spiritual Ensemble under the direction of Everett McCorvey, the Lexington Opera Society Endowed Chair of Opera in the UK School of Music and director of UK Opera Theatre. UK Vice President for Institutional Diversity Judy "J.J." Jackson addressed those attending the commemorative Unity Breakfast. Several UK groups, including the President's Commission on Diversity and the President's Commission on Women, as well as individual faculty, staff, and students participated in the annual MLK Holiday March. In addition, the UK Martin Luther King Jr. Cultural Center presented the MLK Student Vigil, which began late on the eve of Martin Luther King Day. With the theme of "Seeing the Dream Through," the vigil featured skits enacting various events of the Civil Rights era and an address from Associate Provost Richard Greissman.

15. Pennsylvania Firm Relocates to UK's ASTeCC Facility

Transposagen Biopharmaceuticals has moved its operations and research facilities from Philadelphia, Pennsylvania, to UK's Advanced Science and Technology Commercialization Center (ASTeCC). Transposagen Chief Executive Officer Eric Ostertag said the availability of matching support in Kentucky of the Small Business Innovation Research Program/Small Business Technology Transfer Program and the cooperation he received from the Bluegrass Business Development Partnership (Lexington government, Commerce Lexington, and UK) were the key factors in the decision to relocate. Transposagen produces genetically modified MutaRat<sup>TM</sup> Knockout Animal Models of human diseases for drug discovery and development. The production of animal models is a \$1.2 billion/year market and is expected to grow 12 percent annually through 2010.

17. Kentucky TeleHealth Offers Series on Memory Disorders

Families and friends of individuals who suffer from memory disorders will have an opportunity to learn about their loved ones' conditions through a series of educational programs to be presented via videoconferencing at sites across Kentucky. Presenters will include Dr. Greg Jicha, a UK College of Medicine assistant professor of neurology, and staff of the UK Alzheimer's Disease Center and the Greater Kentucky and Southern Indiana Alzheimer's Association chapter. According to Jicha, the Sanders-Brown Center on Aging state-of-the-art Alzheimer's disease resources, care, and support belong to every Kentuckian, not just those living in Fayette County. The interactive programs allow communities to link together, from Pikeville to Paducah, strengthening efforts to promote quality of life for all who suffer from Alzheimer's disease. The sites include St. Claire Regional Medical Center in Morehead; Owensboro Medical Health System; UK Center for Excellence in Rural Health, Hazard; Murray Calloway County Hospital; Pikeville Medical Center Library; Trover Clinic in Madisonville; Western Baptist Hospital in Paducah; and Monroe County Hospital in Tompkinsville. The UK Sanders-Brown Center on Aging, the Alzheimer's Disease Center, the Greater Kentucky and Southern Indiana Alzheimer's Association, and Kentucky TeleHealth Network will join with other Kentucky health care organizations to present the series.

18. Oral History Center Unveils First Selection of Bill Keightley Interviews

The Louie B. Nunn Center for Oral History has unveiled the first selection of 20 interviews from the oral history collection of beloved Kentucky basketball manager Bill Keightley. The center is processing the collection which comes from more than 40 hours of oral history interviews with Keightley, who died in March 2008. The collection, launched online as the UK men's basketball season began, gives the public a unique opportunity to not only hear the legend, but to search his own words for topics and key basketball figures he speaks about in the interviews. The Nunn Center, in partnership with the Kentuckiana Digital Library, constructed an original interface to more intuitively present the oral histories online. The William B. Keightley Oral History Project interviews, conducted between 2005 and 2007 by UK archivist Jeffrey Suchanek, include many topics such as Keightley's life experiences; experiences working with coaches and players; UK Athletics; changes in college athletics, equipment, and style of play; and growing up in his hometown of Lawrenceburg.

19. Lieutenant Governor Mongiardo Brings Holiday Gifts to Young Patients

Kentucky Lieutenant Governor Dr. Daniel Mongiardo paid a visit to patients at Kentucky Children's Hospital in December to deliver gifts that had been donated by staff members in the governor and lieutenant governor's offices. The staff rose to the challenge, collecting more than 60 presents for some of the young patients who had to spend time in the hospital during the holidays. Mongiardo was met by Dr. Tim Bricker, professor and chair of pediatrics and physician-in-chief of Kentucky Children's Hospital, and they visited several young patients.

20. College of Medicine Researchers Join Atherosclerosis Study

UK researchers have joined a study to determine whether the progression of atherosclerosis, the leading cause of cardiovascular disease, can be not only stopped but reversed. The multi-center clinical research trial, named SATURN (Study of Coronary Atheroma by InTravascular Ultrasound: Effect of Rosuvastatin Versus AtorvastatiN), will compare the effects of the two most potent cholesterol-lowering drugs, known as statins— atorvastatin (sold under the brand name Lipitor) and rosuvastatin (marketed as Crestor). Khaled Ziada, a Linda and Jack Gill Heart Institute cardiologist and College of Medicine specialty faculty member, is leading the study at UK. Ziada and other investigators will measure the effect of higher doses of these drugs using intravascular ultrasound imaging. This involves inserting a tiny catheter with a miniature ultrasound probe inside an artery. The cardiologists can then see the plaque inside the patient's artery and measure its thickness. This sophisticated technology is the most accurate imaging technique available today to measure coronary atherosclerotic plaque. Artery plaque, or atherosclerosis, causes arteries to be less flexible and increases the risk of forming a clot in the narrowed blood vessel. A clot can inhibit blood flow to the heart or brain, causing heart attack or stroke.

21. Kentucky Children's Hospital Dedicates Division

Kentucky Children's Hospital recently dedicated and named the Heinrich A. Werner, M.D., Division of Pediatric Critical Care Medicine in honor of the former vice chair and associate professor of the University of Kentucky College of Medicine Department of Pediatrics and medical director of Kentucky Children's Hospital Division of Pediatric Critical Care Medicine. Werner, who died at age 49 in 2007, was a leader in many ways and an advocate for the best care for Kentucky's children and was instrumental in building the pediatric intensive care unit and Kentucky Children's Hospital. Werner was admired for his sense of humor, empathy, ability to communicate with families, and dedication to the care of the children in the Pediatric ICU. He also developed the pediatric sedation service at the Kentucky Children's Hospital, which helps to relieve anxiety and pain in children undergoing painful or frightening therapeutic and diagnostic procedures. This program was innovative when Werner started it at UK some 12 years ago, and it has now become the standard of care nationwide.

22. UK's Institute for Workplace Innovation Leads Kentucky Initiative

UK's multidisciplinary Institute for Workplace Innovation (iWin) was recently chosen as a lead organization for the Kentucky When Work Works initiative. Kentucky was selected as one of only three states to launch the initiative at a statewide level; Greater Louisville Inc. was also selected to represent the Louisville area. When Work Works is a national community-based initiative that highlights the importance of workplace flexibility as a business strategy. When Work Works aims to educate employers about workplace flexibility through multiple educational opportunities. The program also offers these employers the opportunity to apply for the Alfred P. Sloan Awards for Business Excellence in Workplace Flexibility and to recognize Kentucky's

Sloan Award winners. The Kentucky program will be guided by a coalition of community leaders known as the Core Leadership Community Coalition (CLCC). The CLCC is comprised of public and private partners from across the state who are interested in seeing Kentucky employers compete and thrive in a global economy.

23. KGS Co-Sponsors Forum Offering Differing Views on Global Warming

Dozens of people, including students, professors, others from the UK community, and the general public attended a mid-November forum on global warming at Memorial Hall. Timothy Patterson, a geology professor at Carleton University, Ottawa, Canada, and Kurt Cuffey of the University of California at Berkeley presented differing viewpoints on the human contribution to the phenomenon. The Kentucky Geological Survey and the American Institute of Professional Geologists, Kentucky Section, co-sponsored the event.

24. KSBDC Receives Federal Grant to Assist Veteran Owned Businesses

The Kentucky Small Business Development Center at UK has received a one-time \$100,000 grant to promote business ownership to all enlisted and retired members of the armed forces, their families, and civilian business owners affected by deployments. KSBDC is one of four programs nationwide to receive this award. Through the use of online technology and e-mail consulting, veterans will have access to KSBDC services prior, during and after deployment. KSBDC will also develop a statewide support network to coordinate organizations assisting veterans and promote additional services.

25. UK Art Museum Hosted Exhibit on “Poetic Works as Metaphor”

The UK Art Museum hosted “Robert Motherwell and Jasper Johns: Poetic Works as Metaphor,” an exhibit of modern art influenced by poetry, during January and February. The Motherwell prints, all lithographs created between 1980 and 1983, are directly related to the poem “El Negro Motherwell,” written by the Spanish poet Rafael Alberti and dedicated to the artist. The Johns prints are etchings and aquatints produced in 1976 for publication with a series of five essays, written and interpreted in English and French, by the Irish-born poet Samuel Beckett.

26. UK PharmacistCARE Receives 2008 ASHP Best Practices Award

UK PharmacistCARE, a medication therapy management program at UK, received the 2008 American Society of Health-System Pharmacist's (ASHP) Best Practices Award. The national competition recognizes innovative and outstanding practitioners in health-system pharmacy. UK pharmacists Holly Divine, Carrie Johnson, and Amy Nicholas received the award for PharmacistCARE, a unit of the UK College of Pharmacy and part of UK HealthCare.



## 27. Student Awards and Achievements

Chad Hagerty, Kinesiology and Health Promotion, was named to the *ESPN The Magazine* Academic All-America Men's Soccer Second Team, the College Sports Information Directors of America (CoSIDA) announced. Hagerty, who was a CoSIDA Academic All-District this year and in 2006-07, has a perfect 4.0 GPA and plans to attend physical therapy school after earning his degree. In addition, Conference USA named him to the league's All-Academic Team for the second year in a row. Hagerty, a forward for the Wildcats, led UK in assists in 2008 and helped the Cats earn a 12-4-5 record, a second-place C-USA finish and a No. 21 national ranking.

Stephanie Gombos, Kyle Harris, Jordan Covvey, Joshua Elder, and Emily Antony, Pharmacy, and their faculty advisor, Michelle DeLuca Fraley, Pharmacy Practice and Science, accepted the American Association of Colleges of Pharmacy (AACP) inaugural Student Community Engaged Service Awards on behalf of the College. The students proposed the "Adopt-a-Patient Program," which will place more emphasis on counseling, monitoring, and follow-up with patients served at Faith Pharmacy, a program providing prescription medications without charge to Central Kentucky's growing indigent population for the last nine years. The students' goal is to ultimately pair incoming pharmacy students with a patient served at the pharmacy and have them maintain contact with his or her patient on a monthly basis throughout the student's four year tenure at the college. The award was presented at AACP's 2009 Interim Meeting in Arlington, Virginia, last month.

Danny Hawkins, Music graduate student, took home first place honors in the 2008 Collegiate Keyboard Solo Competition at the 2008 Percussive Arts Society International Convention (PASIC) held in early November in Austin, Texas. A graduate student in percussion performance at the UK School of Music, Hawkins won first prize performing his original work for solo marimba "Con Forza" in front of a panel of judges and a live audience. The competition was presented as part of the PASIC Marching Festival, which is recognized as one of the premier marching festivals in the country.

Eric Schlich, English, led the creation of a new monthly publication, *The Cat's Figment*, which focuses entirely on the creative endeavors of the academic and local Lexington community. The magazine, launched January 14, features essays, memoirs, narratives, poetry, and artwork. It was created as a response to the student's Gaines Fellow's Jury Project, which noted the lack of publications available to these types of pieces.

Zach Stein, Art Education and Art Studio, took the third-place award in the myartspace.com Undergraduate Scholarship Competition. Between undergraduate and graduate entries in the art contest, more than 1,200 schools were represented. The scholarship program presented by myartspace.com was created to support artists as they develop their skills and careers. Stein, who entered a variety of pieces in the competition, took the third prize honor for his piece "Faulter." Stein won a \$1,000 scholarship. Myartspace.com is an online venue for contemporary art.

## 28. Faculty and Staff Awards and Achievements

Kerri Lynn Ashurst, Family and Consumer Sciences Extension, received an additional \$50,000 grant from the U.S. Department of Agriculture (through a subcontract with Kansas State University) for Kentucky Operation: Military Kids, over and above the original amount received earlier in 2008. The program raises community awareness of issues of military youth and families throughout the state, builds local community capacity to provide sustainable support services to military youth and families, and implements educational, recreational, and social outreach programs wherever military children, youth, and families live.

D. Allan Butterfield, Center of Membrane Sciences/Chemistry, was given an award by the Society for Free Radicals in Biology & Medicine for the published paper most cited from 2005-2007 in the journal *Free Radical Biology & Medicine*. Butterfield's paper described his team's proteomics studies that identified spinal cord proteins that were oxidatively modified by the lipid peroxidation product HNE in a mouse model of familial amyotrophic lateral sclerosis (Lou Gehrig's disease).

D. Allan Butterfield, Center of Membrane Sciences/Chemistry, is co-PI with William Banks, St. Louis University, on a \$1.51 million grant from the National Institutes of Health for his project "Oxidative Dysfunction of LRP at the Blood-brain Barrier in Alzheimer's Disease."

D. Allan Butterfield, Center of Membrane Sciences/Chemistry, received a \$1.64 million grant from the National Institutes of Health for his project "Oxidative Stress in Alzheimer's Disease."

Richard A. Crosby, Public Health, has been awarded a \$1.83 million grant from the National Institute of Mental Health for his study "A Brief, Clinic-Based, HIV Prevention Program for African American Teen Males" through May of 2013. Crosby's study will test a very brief program designed to promote safer sex behaviors delivered to teen males on a one-to-one basis. The goal of the program is to foster a range of behaviors that will ultimately protect teens from the acquisition of sexually transmitted infections, including HIV.

Fred Danner, Educational and Counseling Psychology, and Barbara Phillips, Pulmonary, Critical Care and Sleep Medicine, published a paper in the *Journal of Clinical Sleep Medicine* that shows the concern over driving safety due to students staying up longer as they move into high school may be lessened through the institution of later starting times for high schools.

Alan Daugherty, Cardiovascular Research Center, discusses the development of a potential vaccine for high blood pressure in a recent issue of *Nature Biotechnology*, a leading publication in the realm of scientific research. The article focuses on the debate over the safety and efficacy of developing therapeutic vaccines against high blood pressure, one of the key risk factors for heart attack and stroke. A primary concern among researchers is whether it is wise to create an immune response to some of the body's natural processes.

Alan Daugherty, Cardiovascular Research Center, received the Council for Arteriosclerosis, Thrombosis and Vascular Biology's highest honor, the Distinguished Achievement Award, for his substantial professional contributions to the field of cardiovascular research. He was recognized at the American Heart Association's

Scientific Sessions meeting in New Orleans in mid-November. He is the immediate past chairman of the council.

Burt Davis and Uschi Graham, Center for Applied Energy Research, along with Mahendra Kumar Sunkara and Shashank Sharma at the University of Louisville, were awarded a patent on “Formation of Metal Oxide Nanowire Networks (Nanoweb) of Low-Melting Metals.”

Ginny Ellington, Family Studies, was named to the Association of Career and Technical Education/Family and Consumer Sciences Fellowship Roll of Honor. Placement on the Fellowship Roll of Honor is the highest honor within family and consumer sciences education and recognizes those professionals who have made significant contributions to the field.

Bernhard Hennig, Membrane Sciences/Nutrition and Toxicology, recently presented a seminar titled “Environmental Toxicity, Nutrition, and Cardiovascular Disease” at the University of Texas School of Public Health in Houston. He also gave seminars in Darmstadt, Germany, and in Cluj-Napoca, Romania.

Jim Hower, Center for Applied Energy Research, has been named to the editorial advisory board of the Central European *Journal of Geoscience*.

Becky Naugle, Kentucky Small Business Development Center, has received the 2008 Small Business Community Leadership Award from the Kentucky district office of the U.S. Small Business Administration. Naugle led the Kentucky Small Business Development Center in receiving full accreditation and it now ranks in the top 20 percent of all SBDC programs nationwide.

Deborah B. Reed, Nursing, was recognized by the Southern Nursing Research Society for a nursing and academic career devoted to rural farm life in the south. Reed received the 2009 John A. Hartford Foundation Geriatric Research Award in February for her 17 years of research with aging farmers.

Kenneth B. Roberts, Pharmacy, has been selected the 2009 Outstanding Dean by the American Pharmacists Association's (APhA) Academy of Student Pharmacists (ASP). He was nominated for the national honor by UK pharmacy students from the classes of 2009, 2010, and 2011. The award will be presented April 6 during the APhA Annual Meeting in San Antonio, Texas. The annual award recognizes a dean who has made significant contributions to the APhA-ASP chapter at his or her university and promoted with distinction the welfare of student pharmacists through various community service, leadership, and professional activities.

Sharon Rostosky, Educational and Counseling Psychology, and Ellen Riggle, Political Science, authored “Marriage Amendments and Psychological Distress in Lesbian, Gay and Bisexual (LGB) Adults” in the January 2009 issue of the American Psychological Association’s *Journal of Counseling Psychology*.

Arturo Alonzo Sandoval, Fine Arts, had works featured in the November issue of *American Craft* magazine. The online article featured an image of the fiber artist’s work titled “Pattern Fusion No. 1,” a product of Sandoval’s experimental techniques utilizing products like Mylar and microfilm. In the publication's Zoom section, Sandoval’s mixed media art also served as one of the featured images of the online coverage of the Sculptural Objects and Functional Art (SOFA) exhibitions in the article titled “Dispatches from the Land of Obama: SOFA Chicago, Opening Night Impressions” by writer Andrew Wagner.

Maura Scott, Marketing, has been named to the Advisory Committee for Transformative Consumer Research (TCR) for the Association for Consumer Research. She becomes one of just 18 members from leading research institutions around the world who serve on the committee. The TCR group's mission is to encourage and facilitate consumer research that positively influences well-being.

Susan Smyth, Cardiovascular Research Center, received special recognition awards for her work in the study of thrombosis, or blood clots, at the American Heart Association's Scientific Sessions meeting in New Orleans in mid-November.

Will Snell, Steve Isaacs, and Larry Jones, Agricultural Economics, were awarded a \$1 million grant from the Kentucky Agricultural Development Board for the Kentucky Agricultural Leadership Program, a statewide program for farmers and agribusiness persons that focuses on leadership skills, economic subject matter (such as trade, globalization, state and federal farm policy, etc), and enhancing the management skills of participants.

Timothy Woods, Agricultural Economics, was awarded two grants. The first, for nearly \$18,000 comes from Agricultural Marketing Resource Center Project Initiative for using MarketMaker demographics tools to estimate market potential for value-added agricultural products. A \$33,000 grant from the Kentucky Farmers Market Association and U.S. Department of Agriculture Farmers Market Promotion Program was awarded for a project titled "Kentucky Farmers Market Association Technology and Food Safety Project."

Robert Yokel, Pharmacy, and D. Allan Butterfield, Center of Membrane Sciences/Chemistry, received a \$2.07 million grant from the National Institute of Environmental Health Sciences for their project "Safety/Toxicity Assessment of Ceria (a Model Engineered NP) to the Brain."

Twenty-one UK HealthCare physicians are named in the latest edition of *America's Top Doctors*. Published by Castle Connolly Medical Ltd., *America's Top Doctors* recognizes specialists who are considered among the best in both patient care and research. The publication is now in its eighth edition. More than 250,000 doctors nominated their top colleagues, including those to whom they would refer their own patients. Less than 5 percent of all doctors in the nation make the list. The 21 UK HealthCare physicians listed in *America's Top Doctors* are Kenneth Ain, Endocrinology, Diabetes and Metabolism; Joseph Berger, Neurology; Timothy Bricker, Pediatric Cardiology; Leslie Crofford, Rheumatology; Philip De Simone, Medical Oncology; Paul DePriest, Gynecologic Oncology; Dennis Doherty, Pulmonary Disease; James Ferguson, Maternal and Fetal Medicine; Darren Johnson, Orthopaedic Surgery; Ronald McGarry, Radiation Oncology; Patrick McGrath, Surgery; Franklin Miller, Maternal and Fetal Medicine; Jeffrey Moscow, Pediatric Hematology-Oncology; Timothy Mullett, Thoracic Surgery; Roy Patchell, Neurology; Marcus Randall, Radiation Oncology; Edward Romond, Medical Oncology; Randall Rowland, Urology; Joseph Valentino, Otolaryngology; John Van Nagell, Gynecologic Oncology; and Byron Young, Neurological Surgery.