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Office of the President
December 13, 2005

1. Rehabilitation Counseling Program Ranks 6th Internationally

Results of a study published in the fall 2005 edition of the *Rehabilitation Counseling Bulletin* rank the UK Department of Rehabilitation Counseling 6th out of 901 international institutions in research productivity. *Rehabilitation Counseling Bulletin* is considered the flagship journal in the field. This is the only national ranking of rehabilitation counseling programs based on an objective measure – the quantity of published research that professors produce annually in the six core field journals.

2. Patterson School Receives Top Ranking

The Patterson School of Diplomacy and International Commerce has been ranked 18th among universities in the United States with master's degree programs in international relations by the magazine *Foreign Policy*. UK is the only program in the South to be on the list.

3. Gill Heart Institute Studies Anti-clotting Drug

Volunteers at the Jack and Linda Gill Heart Institute were the first ever to receive a new anti-clotting therapy. The drug and its antidote are being developed for their effectiveness in preventing blood clots while at the same time providing physicians the ability to rapidly reverse the effects of the blood thinner to help safeguard patients against uncontrolled bleeding. More than 12 million patients are prescribed so-called “blood thinners” each year to prevent the formation of clots, which can block blood vessels, causing heart attacks, strokes, and other debilitating or life-threatening conditions. Blood thinners pose a risk of bleeding, particularly during surgery. The ability to stop the anti-clotting effects quickly could help protect patients from uncontrolled bleeding. The Gill Heart Institute is one of two sites participating in the Phase 1 trial and is the first site to use the anti-clotting drug and its antidote.

4. Gatton College Expands Its International Exchange Program

With the recent addition of three new international exchange programs to its list of study abroad partners, the UK Gatton College of Business and Economics launched a new Global Entrepreneurs Program. The new exchange partners are business schools at the University of Warsaw in Poland, the University of Neuchatel in Switzerland, and Korea University in Seoul, South Korea. Each university offers a unique academic and cultural environment for learning about international business. Gatton students will begin studying at these top-rated business schools in spring 2006.

5. \$5 Million Grant Received to Establish National Clearinghouse

Crystal Collins-Camargo, clinical faculty of the College of Social Work, is the principal investigator on a recently awarded \$5 million, five-year grant from the U.S. Department of Health and Human Services Children's Bureau to establish a national clearinghouse for granting privatization efforts in the nation's child welfare offices. The grant is part of the Children's Bureau Competitive Cooperative Agreements Awards for fiscal year 2005. The National Quality Improvement Center on the Privatization of Child Welfare will be housed within the college's Training Resource Center, a facility with a team of professional educators and consultants providing innovative training, technical assistance, assessments, consultation, evaluation, and "best practices" to human service providers and parents working to improve the well-being of children and families.

6. IHDI Receives \$5.2 Million Grant from State Division of Child Care

The Interdisciplinary Human Development Institute was awarded two one-year grants totaling \$5.2 million from the Kentucky Cabinet for Health and Family Services, Division of Child Care. The first award, the Child Care Resource and Referral project, will administer the statewide network of 15 community-based child care resource and referral agencies that work to improve the quality, accessibility and affordability of child care for all Kentucky families. The second contract, Quality Enhancement Initiative, is designed to increase the quality of early care and education programs and staff. Project staff will provide services such as information and technical assistance for participation in the STARS for KIDS NOW Quality Rating System, assistance in accessing KIDS NOW scholarship programs, and evaluation of the effectiveness of services provided to programs.

7. UK Hosts Web Conference, "Best Practices in Recruiting and Retaining Diverse Faculty"

A Web conference to address the issue of campus diversity, "Best Practices in Recruiting and Retaining Diverse Faculty," was held Oct. 25 at UK. The conference was led by one of the nation's experts in the field, Charmaine P. Clowney, director of Diversity and Equal Opportunity in the Pennsylvania State System of Higher Education. The agenda for the Web conference, sponsored by the Research Challenge Trust Fund (RCTF) Endowment Match Program Diversity Plan, included an overview of equal opportunity law, current topics related to the diversity issue, and practical applications of diversity tools such as forming a search committee, campus visits, and best-practices summary.

8. UK Leads the Nation in Direct Digital Radiography

UK and Swissray, a maker of Direct Digital X-Ray, have completed what is thought to be the first of its kind training program in Direct Digital Radiography. The three-day intensive training program was designed to educate radiology technologists from across the country on using the cutting-edge technology as the profession begins to follow UK's lead.

9. Men's Chorus Garners National Attention

The UK Men's Chorus, directed by Jefferson Johnson, has been invited to perform at the national convention for the Music Educators National Conference (MENC) in Salt Lake City, Utah, in April 2006. UK Men's Chorus was chosen through a highly selective audition process. Hundreds of school choirs from across the country submitted audition tapes to their state panels. Only 200 tapes were forwarded to the national panel for consideration in the semi-finals. Only 35 winners were chosen to perform at the conference. UK is one of only 10 collegiate choirs chosen in the nation.

10. KGS Sets Up Display at Kentucky Science Teachers Association Conference

Hundreds of science teachers from around Kentucky who attended the annual Kentucky Science Teachers Association conference in early November visited the Kentucky Geological Survey to see educational displays and receive free geologic publications, including copies of fact sheets on coal, water, industrial minerals, meteorites, and other topics; geologic maps; data on the KGS online services; and posters.

11. UK Education Students Flood National Conference

The UK College of Education had the most students presenting research at the Midwestern Educational Research Association's annual conference in Columbus, Ohio, in October. Eleven graduate students from the Department of Educational and Counseling Psychology presented 12 different research projects on various subjects. These subjects included student cheating, educator supply and demand, a review of research concerning the quality of math instruction, and factors that impact the integration of technology into the science classroom.

12. More Than Half of Staff Employees Respond to Work-Life Survey

With UK's endeavor to become a Top-20 research institution, the UK Work-Life Advisory Council assessed that it was imperative to take a benchmark reading of the work-life culture as perceived by all employees at UK. In all, more than 5,100 staff employees – well over 50 percent of those eligible – took time to voice opinions on a variety of work-life issues. (Faculty will be surveyed in the spring.) The high return rate among staff members far exceeded expectations. Organizers believe the success of the return rate is due to the close collaboration and partnership among the Office of Work-Life, Human Resources, Office of Institutional Effectiveness, and many others across campus. There was also a massive and well-organized communication plan that included going to meetings in hard-to-reach areas so that every staff person had an opportunity to speak out on this comprehensive culture, work environment, and dependent care survey.

13. Student Awards and Achievements

The School of Journalism and Telecommunications has announced four recipients of the John D. Chaplin Scholarship. This year's recipients are freshmen Marc K. Blevins of Lexington,

a graduate of Lafayette High School; Jeff Graf of Bardstown, a graduate of Bardstown High School; Jessica Partington of Boston, a graduate of Nelson County High School; and Renee Store of Martinsville, W.Va., a graduate of Magnolia High School. The Chaplin Scholarship, named for a popular Lexington radio talk show host, was established in 1998 and endowed by his cousin John McWhorter Chaplin in 2005.

Dustyn N. Bowman and Megan M. Powell each received a James C. Bowling scholarship, awarded in conjunction with the annual James C. Bowling Executive-in-Residence Lecture Series in the School of Journalism and Telecommunications. The \$1,000 scholarship is given to recipients to assist with their senior year studies and career preparation.

Amanda Duckworth, a senior journalism major, is the recipient of the first Joe Hirsch Scholarship. The Hirsch Scholarship will pay full tuition for the 2005-06 academic year and includes an internship. Financial support for the scholarship is being provided by the National Thoroughbred Racing Association, Daily Racing Form, and other industry groups. The scholarship honors long-time racing reporter and columnist Joe Hirsch, who retired in November 2003 after a 55-year career that included 49 years with the Daily Racing Form. Duckworth, a resident of Collierville, Tenn., graduated from Collierville High School. At UK, she has written for the *The Kentucky Kernel* and *Tidings*, the UK Honors Program newsletter. A longtime horse lover, Duckworth volunteers at the Kentucky Horse Park, working in the Hall of Champions, and is a member of the UK Horse Racing Club.

Vitesh "Victor" Enaker, of Mt. Sterling, is the recipient of a Commonwealth Incentive Award scholarship for his graduate studies at UK. Enaker is a doctoral student in the UK Department of Kinesiology and Health Promotion. He received his undergraduate degree at Transylvania University in exercise science and his master's in kinesiology and health promotion at UK. The Commonwealth Incentive Award provides in-state tuition for up to nine credit hours plus cost-of-education support.

UK senior golfer Matt Kohn fired a career-low seven-under-par 65 in the third and final round to take home the individual title at the 2005 Gary Koch Intercollegiate at Old Memorial Golf Course. The University of Florida held off hard-charging Kentucky by three strokes to win the tournament title.

UK senior Robby Martin recently was awarded the E. Allen James Outstanding Undergraduate Award by the Delta Sigma Phi Fraternity Headquarters, based on his leadership and involvement in his fraternity. Martin is a member of the Theta Mu chapter of Delta Sigma Phi at UK and currently serves as the chapter vice president.

School of Music doctoral student Brian Mason and professor James Campbell were featured soloists with the Lexington Philharmonic Orchestra at its "MasterClassics" series concert Nov. 11. Mason and Campbell served as two of the three percussion soloists in Russell Peck's "The Glory and the Grandeur." Joining the UK duo to perform as a trio on this percussion concerto was Brady Harrison, the principal timpanist of the orchestra.

Laura Moore-Lamminen, a counseling psychology major, and Tiffany Martinez, a school psychology major, presented their paper, "Evaluating Continuous Improvement Infrastructures: A multi-state, multi-agency approach," at the joint conference of the American Evaluation Association and Canadian Evaluation Association in Toronto, Ontario, Canada. In addition, the Kentucky Psychological Association's Ethics Committee named Moore-Lamminen a student representative.

Students in the College of Communications and Information Studies received scholarship recognition, including Hillary Schiffer, recipient of the Sam Abell Photojournalism Scholarship;

Mari Stansbury, recipient of the Bill Billiter Scholarship; R. Faith Purcell, recipient of the Hallie Day Blackburn Scholarship; Victoria M. Hammel, recipient of the Williena Broyles Scholarship; Marc Blevins, Jeff Graf, Jessica Partington, and Renee Storc, recipients of John D. Chaplin Scholarships; Jennifer Spence, named Department of Communication Outstanding Senior; Sarah Riley, recipient of the R. Lewis Donohew Fellowship; Evelyn Hensley, recipient of the Clarence E. and Edna Horn Johnson Scholarship; Amanda Duckworth, recipient of the Joe Hirsch Scholarship; Rita DaVega, recipient of the Shirley Rose Scholarship; Wenli Yuan, recipient of the Sypher Memorial Scholarship; and Rungrat Chaisamrej, recipient of the Bruce Westley Scholarship.

Janet Zydney, a post-doctoral fellow, received a two-year grant from the Department of Education, Office of Special Programs, for a total of \$400,000 which will fund the research and development of a software program to help children that have learning difficulties in mathematics.

14. Faculty and Staff Awards and Achievements

Rodney Andrews, Center for Applied Energy Research, and Mainak Majumder, Nitin Chopra and Bruce J. Hinds, Chemical and Materials Engineering, were published in the Nov. 3 issue of *Nature*. They report that membranes composed of man-made carbon nanotubes permit a fluid flow nearly 10,000 to 100,000 times faster than conventional fluid flow theory would predict because of the nanotubes' nearly friction-free surface. They found that the flow dynamics of carbon nanotube membranes with pores measuring seven nanometers in diameter permit a fluid flow exceeding the flows predicted by conventional hydrodynamic predictions.

Karen Badger, Social Work, will present "Preparing Educators and Students for Indirect Trauma Exposure in Healthcare Professions" at the 25th Lilly Conference on College Teaching at Miami University, Ohio.

The UK College of Communications and Information Studies recently honored members of its faculty and staff, including Aaron Boyson, Communication, for Teaching Excellence; Scott Johnson, Communications and Information Studies, for the Outstanding Staff Award; Chike Anyaegbunam, Integrated Strategic Communications, for Research Excellence; Seth Noar, Communication, for Research Excellence; and Enid Waldhart, Communication, for the Faculty Community Service Award.

Ronald Bruzina, Philosophy, was recognized for his work *Edmund Husserl and Eugen Fink: Beginnings and Ends in Phenomenology, 1928-1938* with the 2005 Ballard Prize for best new book in phenomenology in the past two years.

Tracy Campbell, history and UK Libraries, was a guest on "The Bob Edwards Show" on XM 133 Satellite Radio on Nov. 7.

Dr. Baretta R. Casey, Medicine, a longtime physician and health education advocate, has been named director of the Center for Rural Health in Hazard.

Don Colliver, Biosystems and Agricultural Engineering, heads a team that has been recognized by the U.S. Green Building Council for development of the "Advanced Energy Design Guide for Small Office Buildings."

Stephen Dobson, Entomology, co-authored the article "Wolbachia Establishment and Invasion in *Aedes Aegypti* Laboratory Population" that appeared in the October 14 issue of *Science* magazine, an international publication. *Aedes aegypti* is a mosquito species. Co-authors are Zhiyong Xi of Johns Hopkins, and Cynthia Khoo, a UK doctoral student in entomology.

Dr. Dennis E. Doherty, Medicine, recently won his second prestigious Telly Award for the CD-ROM “Academy for Healthcare COPD Exchange.” The Telly Awards honor outstanding local, regional, and cable television commercials and programs, as well as video and film productions. The award-winning interactive CD-ROM will be used to educate physicians and medical students about Chronic Obstructive Pulmonary Disease.

Dr. James E. Ferguson, Obstetrics and Gynecology, has been named secretary of the American Gynecological and Obstetrical Society, the premier professional society for obstetricians and gynecologists.

Ari Geertsema, Center for Applied Energy Research, at the invitation of the U.S. Department of Energy, presented a paper titled “Indirect Liquefaction for the Next Ten Years—USA Perspective” at the Third U.S.-China Clean Fuels from Coal Energy Conference in Beijing. He also made a presentation at Pacific Northwest National Laboratory, Richland, Wash., titled “Coal-to-Liquid Fuels: Technology Status, Economics and Development Needs.”

Tom Guskey, Education, was recently awarded the 2005 Thiel College Distinguished Alumnus Award. This award, given annually to a graduate who has made a truly outstanding contribution to his or her chosen field, is the highest award bestowed by the Thiel College Board of Trustees and Alumni Association. He was also inducted into the Thiel College Athletic Hall of Fame.

Kay Hoffman, Social Work, presented a paper, “The Interface between Undergraduate Education and Doctoral Education in Social Work” at the Baccalaureate Program Director's Annual Conference in Austin, Texas.

Dr. Ardis D. Hoven, Medicine, recently was elected to the Board of Trustees of the American Medical Association on the first ballot. She is also the past president of the Kentucky Medical Association.

An essay by Erik Reece, English, is featured as the cover story on the December issue of *Harper's Magazine*. “Jesus without the Miracles” is based on his questioning the Southern Baptist beliefs taught in his upbringing while looking at Thomas Jefferson's Bible and the Gospel of Thomas, which strip out all of the miracles in the Bible and focus on the teachings of Jesus. Reece was also recently named a co-winner of the John B. Oakes Award for Distinguished Environmental Journalism for his essay “Death of Mountain.” The judges recognized Reece's essay for its strong narrative, reported over a period of a year, in which he watched the mountain and the species that inhabited it disappear through strip mining. Reece received \$5,000 for the award.

Edward Romond, Internal Medicine, was published in the *New England Journal of Medicine* for his study on Herceptin and Breast Cancer.

David Royse, Social Work, presented “Learning from the Mistakes of Others: Insights for Better Teaching from an Academic Ombud” at the 25th Lilly Conference on College Teaching at Miami University, Ohio.

Diane Snow, Anatomy and Neurobiology, has been named to the Beckman Foundation Advisory Board, a prestigious advisory board that gives undergraduate students the opportunity to perform research nationwide. She will serve in 2006.

Ginny Sprang, Social Work, chaired the International Society of Traumatic Stress Studies' Special Interest Group on Terrorism and Bioterrorism Related Trauma in Toronto, Canada. Sprang also was a co-author on the article “Educating Health Professionals to Respond to Bioterrorism” published recently in *Public Health Reports*. Her co-authors were William Paul McKinney and Gina Wesley, University of Louisville, and Adewale Troutman, Louisville Metro Health Department.

Ginny Sprang and Jim Clark, Social Work, co-authored along with doctoral student, Stephanie Bass, the article “Predicting the Severity of Child Maltreatment Using Multidimensional Assessment and Measurement Approaches” recently published in *Child Abuse and Neglect: An International Journal*. Sprang also was a co-author on the article “Educating Health Professionals to Respond to Bioterrorism” published recently in *Public Health Reports*.

Jennifer Swanberg, Social Work, and her research on flexible scheduling by employers was featured prominently in the Nov. 17 edition of *The Wall Street Journal*. Swanberg and Krista Drescher-Burke worked with Marcie Pitt-Catsoupes, of Boston College, to analyze the changes workers are seeing in flexible scheduling in today’s workplace. *The Wall Street Journal* piece, titled “Fairer Flextime: Employers Try New Policies for Alternative Schedules,” is featured in Sue Shellenbarger’s Work and Family column.

William Thomas, Geological Sciences, was recently quoted in a story posted on MSNBC.com after a story about the origins of petroleum was published in *LiveScience*. Thomas is president of the Geological Society of America, the oldest professional association for geologists in North America, and is working with other members of the organization to improve ways to educate the public about geology. Some of these projects include Internet publications and Internet journal databases.

Bernie Vonderheide, former UK Public Relations director and the voice of a halftime UK basketball and football radio program called “Campus Scene,” was presented the 2005 Lifetime Achievement Award in Public Relations on Nov. 4. The award was presented to Vonderheide as part of the James C. Bowling Executive-in-Residence Lecture Series sponsored by the UK School of Journalism and Telecommunications Alumni Association.

Chang-Guo Zhan, Pharmacy, had the winning presentation during the Fifth Symposium on Emerging Technologies in Computational Chemistry sponsored by the Computers in Chemistry Division of the American Chemical Society. Zhan’s presentation was titled, “First-principles electronic structure approach for molecular structures, properties, and reactivity in solution: Towards chemical accuracy.”

15. Faculty Research Activities

Michael Bardo, Psychology, Drug Abuse Prevention: A Lifecourse Perspective IV
Project 1, \$28,000.

Michael Bardo, Psychology, Drug Abuse Prevention: A Lifecourse Perspective IV
Project 1, \$3,000.

Michael Bardo, Psychology, Drug Abuse Prevention: A Lifecourse Perspective IV
Project 1, \$1,100.

Michael Bardo, Psychology, Drug Abuse Prevention: A Lifecourse Perspective IV
Project 1, \$56,332.

Michael Bardo, Psychology, Minority Supplement-Drug Abuse Prevention: A Lifecourse Perspective IV.

Michael Bardo, Psychology, Drug Abuse Prevention: A Lifecourse Perspective IV
Project 1, \$40,357.

Michael Bardo, Psychology, Minority Supplement-Drug Abuse Prevention: A Lifecourse Perspective IV.

Michael Bardo, Psychology, Drug Abuse Prevention: A Lifecourse Perspective IV
Project 1, \$24,800.

Michael Bardo, Psychology, Minority Supplement-Drug Abuse Prevention: A Lifecourse Perspective IV.

Michael Bardo, Psychology, Drug Abuse Prevention: A Lifecourse Perspective IV Project 1, \$50,728.

Michael Bardo, Psychology, Minority Supplement-Drug Abuse Prevention: A Lifecourse Perspective IV.

Joseph Berger, Neurology, CNS Viral Dynamics and Cellular Immunity During AIDS, \$10,989.

Joseph Berger, Neurology, CNS Viral Dynamics and Cellular Immunity During AIDS, \$5,106.

Peter Blackburn, Ophthalmology, A Randomized, Double-Masked, Parallel Group, Multi-Center Dose-Finding Comparison of the Safety and Efficacy of ASI-001A 0.5 pg/day.

Peter Blackburn, Ophthalmology, A Randomized, Double-Masked, Parallel Group, Multi-Center Dose-Finding Comparison of the Safety and Efficacy of ASI-001A 0.5 pg/day.

Antonio Bosch, Internal Medicine, A Pilot Phase 2, Randomize, Multi-Center, Open-Label, Parallel-Group Study of the Effect of Prevacid IV and Oral Prevacid SoluTab in Prevention of Recurrent Bleeding from Peptic Ulcers.

Antonio Bosch, Int Med - Gastro, A Pilot Phase 2, Randomize, Multi-Center, Open-Label, Parallel-Group Study of the Effect of Prevacid IV and Oral Prevacid SoluTab in Prevention of Recurrent Bleeding from Peptic Ulcers.

Crystal Collins-Camargo, Social Work, National Quality Improvement Center on the Privatization of Child Welfare Services, \$29,394.

Crystal Collins-Camargo, Social Work, National Quality Improvement Center on the Privatization of Child Welfare Services, \$32,500.

Crystal Collins-Camargo, Social Work, National Quality Improvement Center on the Privatization of Child Welfare Services, \$2,000.

Crystal Collins-Camargo, Social Work, National Quality Improvement Center on the Privatization of Child Welfare Services, \$16,000.

Crystal Collins-Camargo, Social Work, National Quality Improvement Center on the Privatization of Child Welfare Services, \$79,067.

Crystal Collins-Camargo, Social Work, National Quality Improvement Center on the Privatization of Child Welfare Services, \$162,039.

Crystal Collins-Camargo, Social Work, National Quality Improvement Center on the Privatization of Child Welfare Services, \$256,207.

Crystal Collins-Camargo, Social Work, National Quality Improvement Center on the Privatization of Child Welfare Services, \$4,000.

Crystal Collins-Camargo, Social Work, National Quality Improvement Center on the Privatization of Child Welfare Services, \$56,900.

Crystal Collins-Camargo, Social Work, National Quality Improvement Center on the Privatization of Child Welfare Services, \$8,314.

Crystal Collins-Camargo, Social Work, National Quality Improvement Center on the Privatization of Child Welfare Services, \$6,000.

Crystal Collins-Camargo, Social Work, National Quality Improvement Center on the Privatization of Child Welfare Services, \$205,853.

Crystal Collins-Camargo, Social Work, National Quality Improvement Center on the Privatization of Child Welfare Services, \$36,000.

Crystal Collins-Camargo, Social Work, National Quality Improvement Center on the Privatization of Child Welfare Services, \$5,726.

Terence Delahanty, 4-H Central Operations, Positive Youth Development State and Local Collaboration Demonstration Project, \$59,221.

Terence Delahanty, 4-H Central Operations, Positive Youth Development State and Local Collaboration Demonstration Project, \$1,034.

Terence Delahanty, 4-H Central Operations, Positive Youth Development State and Local Collaboration Demonstration Project, \$42,062.

Terence Delahanty, 4-H Central Operations, Positive Youth Development State and Local Collaboration Demonstration Project, \$16,083.

Terence Delahanty, 4-H Central Operations, Positive Youth Development State and Local Collaboration Demonstration Project, \$1,600.

Linda Dwoskin, Pharmaceutical Technology, Drug Abuse Prevention: A Lifecourse Perspective IV-Project 1, \$27,104.

Linda Dwoskin, Pharmaceutical Technology, Drug Abuse Prevention: A Lifecourse Perspective IV-Project 1, \$1,500.

Linda Dwoskin, Pharmaceutical Technology, Drug Abuse Prevention: A Lifecourse Perspective IV-Project 1, \$47,701.

Linda Dwoskin, Pharmaceutical Technology, Drug Abuse Prevention: A Lifecourse Perspective IV-Project 1, \$11,300.

Paul Eakin, Mathematics, Kentucky Early Mathematics Testing Program, \$25,000.

Paul Eakin, Mathematics, Kentucky Early Mathematics Testing Program.

Richard Gates, Biosystems and Agricultural Engineering, Kentucky Rural Energy Supply Program.

Paul Goodrum, Civil Engineering, Document How Technology Replaces Experience, \$23,101.

Paul Goodrum, Civil Engineering, Document How Technology Replaces Experience, \$35,300.

Paul Goodrum, Civil Engineering, Document How Technology Replaces Experience, \$10,000.

Paul Goodrum, Civil Engineering, Document How Technology Replaces Experience, \$10,400.

Paul Goodrum, Civil Engineering, Document How Technology Replaces Experience, \$19,000.

Eric Grulke, Chemical and Materials Engineering, Self-Assembled Coatings for Military Optical Applications, \$14,241.

Eric Grulke, Chemical and Materials Engineering, Self-Assembled Coatings for Military Optical Applications, \$3,934.

Eric Grulke, Chemical and Materials Engineering, Self-Assembled Coatings for Military Optical Applications, \$26,825.

Jane Hayes, RCTF-Computer Science, Use of Information Retrieval and Data Mining Techniques for Requirements Traceability, \$13,450.

Jane Hayes, RCTF-Computer Science, Use of Information Retrieval and Data Mining Techniques for Requirements Traceability, \$3,044.

Jane Hayes, RCTF-Computer Science, Use of Information Retrieval and Data Mining Techniques for Requirements Traceability, \$22,796.

Jane Hayes, RCTF-Computer Science, Use of Information Retrieval and Data Mining Techniques for Requirements Traceability, \$3,000.

Jane Hayes, RCTF-Computer Science, Use of Information Retrieval and Data Mining Techniques for Requirements Traceability, \$7,710.

J. Heath, Electrical and Computer Engineering, Systemic Approach to SOC Evaluation and Verification, \$18,697.

J. Heath, Electrical and Computer Engineering, Systemic Approach to SOC Evaluation and Verification, \$8,656.

Michael Jay, Pharmaceutical Technology, Development of Improved DTPA for Radionuclide Chelation, \$258,279.

Michael Jay, Pharmaceutical Technology, Development of Improved DTPA for Radionuclide Chelation, \$557,836.

Thomas Johnston, Surgery - Transplant, A 24-month, Multicenter, Randomized, Open Label Non-Inferiority Study of Efficacy and Safety Comparing Concentration Controlled Certican in Two Doses (1.5 and 3.0mg/day starting doses) with Reduced Neoral versus 1.44 Myfortic with Standard Dose Neoral.

Thomas Kelly, Behavioral Science, Drug Abuse Prevention: A Lifecourse Perspective IV-Project 2, \$46,882.

Thomas Kelly, Behavioral Science, Drug Abuse Prevention: A Lifecourse Perspective IV-Project 2, \$176,374.

Thomas Kelly, Behavioral Science, Drug Abuse Prevention: A Lifecourse Perspective IV-Project 2, \$98,532.

Thomas Kelly, Behavioral Science, Drug Abuse Prevention: A Lifecourse Perspective IV-Project 2, \$1,500.

Carl Leukefeld, Center on Drug and Alcohol Research, Central States Criminal Justice Drug Abuse Center (CJ-DATS), \$31,888.

Carl Leukefeld, Center on Drug and Alcohol Research, Central States Criminal Justice Drug Abuse Center (CJ-DATS), \$6,085.

Carl Leukefeld, Center on Drug and Alcohol Research, Central States Criminal Justice Drug Abuse Center (CJ-DATS), \$17,582.

Donald Lynam, Psychology, Drug Abuse Prevention: A Lifecourse Perspective IV-Project 3, \$46,620.

Donald Lynam, Psychology, Drug Abuse Prevention: A Lifecourse Perspective IV-Project 3, \$95,041.

Donald Lynam, Psychology, Drug Abuse Prevention: A Lifecourse Perspective IV-Project 3, \$3,500.

Donald Lynam, Psychology, , Drug Abuse Prevention: A Lifecourse Perspective IV-Project 3, \$17,322.

Kevin McDonagh, Internal Medicine - Hematology/Oncology, A Randomized Open-label Study of 400 mg Versus 800 mg of Gleevac/Gilvac (imatinab mesylate) in patients with newly Diagnosed, Previously Untreated Chronic Myeloid Leukemia in Chronic Phase (CML-CP) using Molecular Endpoints, \$1.

Kevin McDonagh, Internal Medicine - Hematology/Oncology, A Randomized Open-label Study of 400 mg Versus 800 mg of Gleevac/Gilvac (imatinab mesylate) in patients with newly Diagnosed, Previously Untreated Chronic Myeloid Leukemia in Chronic Phase (CML-CP) using Molecular Endpoints, \$1.

Russell Mumper, Pharmaceutical Science and Technology, cGMP Manufacture of Freeze-Dried Black Raspberry Gel, \$11,076.

Russell Mumper, Pharmaceutical Science and Technology, cGMP Manufacture of Freeze-Dried Black Raspberry Gel, \$23,924.

Russell Mumper, Pharmaceutical Science and Technology, Phase I: Development of HPLC Method for Freeze Dried Black Raspberry Gel, \$2,000.

Russell Mumper, Pharmaceutical Science and Technology, Phase I: Development of HPLC Method for Freeze Dried Black Raspberry Gel, \$10,000.

Russell Mumper, Pharmaceutical Science and Technology, Phase I: Development of HPLC Method for Freeze Dried Black Raspberry Gel, \$5,678.

Lloyd Murdock Jr., Plant and Soil Sciences, Indirect Benefit of No-Till Wheat: Enhanced Yield of Rotational No-Till Corn and Soybeans.

Lloyd Murdock Jr., Plant and Soil Sciences, Indirect Benefit of No-Till Wheat: Enhanced Yield of Rotational No-Till Corn and Soybeans, \$1,000.

Lloyd Murdock Jr., Plant and Soil Sciences, Indirect Benefit of No-Till Wheat: Enhanced Yield of Rotational No-Till Corn and Soybeans, \$2,000.

Lloyd Murdock Jr., Plant and Soil Sciences, Indirect Benefit of No-Till Wheat: Enhanced Yield of Rotational No-Till Corn and Soybeans, \$1,000.

Lloyd Murdock Jr., Plant and Soil Sciences, Indirect Benefit of No-Till Wheat: Enhanced Yield of Rotational No-Till Corn and Soybeans.

Brian Murphy, Graduate Medical Education, Plague Vaccine: Identifying Immunogenic Yersinia Pestis Surface Proteins that are Expressed, \$63,000.

Brian Murphy, Graduate Medical Education, Plague Vaccine: Identifying Immunogenic Yersinia Pestis Surface Proteins that are Expressed, \$29,169.

Bruce O'hara, Biological Sciences, DEPSCoR: Indentification of Genes that Influence Sleep and Wake Using a Novel High- Throughput, Piezoelectric Technology, \$30,841.

Bruce O'hara, Biological Sciences, State EPSCoR, \$50,000. Bruce O'hara, Biological Sciences, DEPSCoR: Indentification of Genes that Influence Sleep and Wake Using a Novel High- Throughput, Piezoelectric Technology, \$5,000.

Bruce O'hara, Biological Sciences, DEPSCoR: Indentification of Genes that Influence Sleep and Wake Using a Novel High- Throughput, Piezoelectric Technology, \$5,100.

Bruce O'hara, Biological Sciences, DEPSCoR: Indentification of Genes that Influence Sleep and Wake Using a Novel High- Throughput, Piezoelectric Technology, \$22,000.

Bruce O'hara, Biological Sciences, DEPSCoR: Indentification of Genes that Influence Sleep and Wake Using a Novel High- Throughput, Piezoelectric Technology, \$44,325.

Donald Perrier, Pharmacy Practice and Science, Performance Measurement System, \$25,200.

Donald Perrier, Pharmacy Practice and Science, Performance Measurement System, \$464,730.

Donald Perrier, Pharmacy Practice and Science, Performance Measurement System, \$124,310.

Donald Perrier, Pharmacy Practice and Science, Performance Measurement System, \$11,000.

Donald Perrier, Pharmacy Practice and Science, Performance Measurement System, \$159,703.

David Pollack, Program for Archaeological Research, Archaeological Field School in the Red River Gorge, \$6,927.

David Pollack, Program for Archaeological Research, Archaeological Field School in the Red River Gorge, \$1,000.

David Pollack, Program for Archaeological Research, Archaeological Field School in the Red River Gorge, \$211.

Arthur Radun, Electrical and Computer Engineering, Solid State Power Controller Development Support, \$17,253.

Arthur Radun, Electrical and Computer Engineering, Solid State Power Controller Development Support, \$43,165.

Michael Reed, International Programs, Technical Assistance to Romanian Agriculture

John Rinehart, Internal Medicine - Hematology/Oncology, Randomized Phase III Trial of Leukine vs Newpogen in Patients Receiving Cisplatin and Gemcitabine for Reionally Advanced or Metastatic Urothelial Cancer, \$1.

John Rinehart, Internal Medicine - Hematology/Oncology, Randomized Phase III Trial of Leukine vs Newpogen in Patients Receiving Cisplatin and Gemcitabine for Reionally Advanced or Metastatic Urothelial Cancer, \$1.

John Rinehart, Internal Medicine - Hematology/Oncology, Randomized Phase III Trial of Leukine vs Newpogen in Patients Receiving Cisplatin and Gemcitabine for Reionally Advanced or Metastatic Urothelial Cancer, \$1.

John Rinehart, Internal Medicine - Hematology/Oncology, Randomized Phase III Trial of Leukine vs Newpogen in Patients Receiving Cisplatin and Gemcitabine for Reionally Advanced or Metastatic Urothelial Cancer, \$1.

Kozo Saito, Mechanical Engineering, Carbon Nanotube Synthesis and Application, \$34,176.

Kozo Saito, Mechanical Engineering, Carbon Nanotube Synthesis and Application, \$15,824.

Brian Rinker, Surgery - Plastic, Cryopreservation of Composite Tissue Transplants, \$20,000.

F. Scutchfield, Health Services Management, Joint Learning Contract with Kettering Foundation, \$120,000.

Gregory Smith, Psychology, Longitudinal and Experimental Analysis of Positive Urgency.

Sean Stocker, Physiology, Forebrain Neurohumoral Integration in Heart Failure.

Michael Stottman, Ky Archaeological Survey, Building Blocks of History Archaeology Education Program - Riverside, the Farnsley-Moreman Landing, \$530.

Michael Stottman, Ky Archaeological Survey, Building Blocks of History Archaeology Education Program - Riverside, the Farnsley-Moreman Landing, \$37,146.

Saratha Van Doren, Plant and Soil Sciences, Physiological Basis for Yield Reduction in No-Till Wheat, \$1,488.

Saratha Van Doren, Plant and Soil Sciences, Physiological Basis for Yield Reduction in No-Till Wheat, \$500.

Saratha Van Doren, Plant and Soil Sciences, Physiological Basis for Yield Reduction in No-Till Wheat, \$6,512.

D. Vansanford, Plant and Soil Sciences, Soft Red Winter Wheat Breeding and Variety Development for Kentucky, \$4,245.

D. Vansanford, Plant and Soil Sciences, Soft Red Winter Wheat Breeding and Variety Development for Kentucky, \$5,000.

D. Vansanford, Plant and Soil Sciences, Soft Red Winter Wheat Breeding and Variety Development for Kentucky, \$24,500.