



## EASTERN KENTUCKY UNIVERSITY

*Serving Kentuckians Since 1906*

Graduate Education and Research  
Division of Sponsored Programs

Jones 414 / Coates CPO 20  
521 Lancaster Avenue  
Richmond, Kentucky 40475-3102  
(859) 622-3636; Fax (859) 622-6610  
<http://www.sponsoredprograms.eku.edu>

September 30, 2009

Dear EKU Campus Community,

We are pleased to present to you Sponsored Programs' Annual Report for fiscal year 2009. Funding for externally-sponsored projects at EKU totals \$62,095,822 for the recently ended fiscal year. External funding at the University is a reflection of the commitment that faculty and staff like you have made to the teaching, research, and service mission of the University, and we extend our congratulations to those whose hard work and dedication is represented by the awards presented in this report.

We look forward to working with the campus community in the upcoming year to support your endeavors to secure external funding. As always, please feel free to contact us with any questions or comments you have.

Sincerely,

Dr. Gerald J. Pogatshnik  
Dean of the Graduate School and  
Associate Vice President for Research

Mr. Gustav A. Benson  
Director, Sponsored Programs



*SPONSORED PROGRAMS*

Eastern Kentucky University  
Division of Sponsored Programs

# Annual Report

Fiscal Year 2009

## Sponsored Programs Mission

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The mission of the Division of Sponsored Programs is to provide support for faculty and staff in the pursuit of external funding while assuring compliance with applicable regulations. Sponsored Programs provides assistance in the following areas: identifying potential funding sources; developing proposal narratives and budgets; facilitating compliance with federal, state, sponsoring agency, and University regulations; completing electronic applications; submitting proposals to sponsoring agencies; negotiating contracts and other award agreements; accepting award documents; administering post-award non-accounting functions, including subcontracts, no-cost extensions, and budget revisions; administering the Institutional Review Board for the protection of human research subjects; administering the Institutional Animal Care and Use Committee; and providing workshops on various pre-award topics.

## FY 2009 Quick Facts

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Number of faculty serving as project directors or co-project directors: **43**

Number of staff serving as project directors or co-project directors: **41**

Number of new project directors: **16**

Number of individuals submitting proposals: **104**

Number of individuals submitting proposals for the first time: **38**

Total funding awarded for projects with start dates between July 1, 2008 and June 30, 2009: **\$62,095,822**

Number of separate awards: **129**

Number of subcontracts processed: **219**

Number and dollar amount of University Research Committee (URC) grants awarded: **14, \$71,114**

Number of Institutional Review Board (IRB) research protocols: **118**

Number of Institutional Animal Care and Use (IACUC) protocols: **10**

Number of workshop participants: **71**

## 2008-2009 Funding Highlights

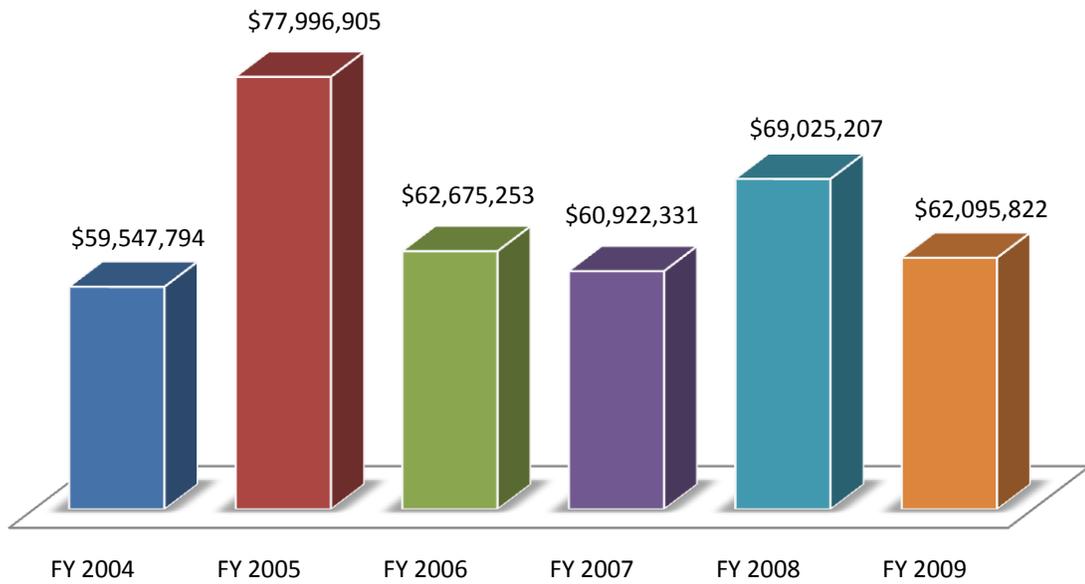
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Sponsored project funding for the 2009 fiscal year totaled \$62,095,822.<sup>1</sup> The following graphs illustrate the funding trend for the last five fiscal years in total and for each college.

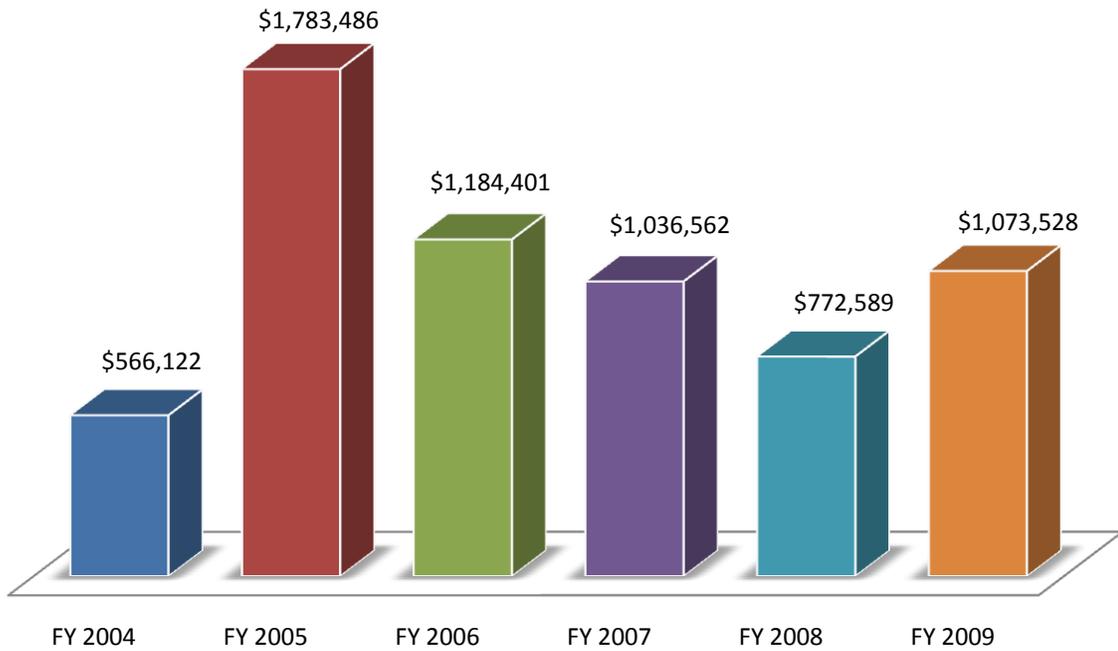
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<sup>1</sup> Totals used in this report reflect awarded projects with start dates that fall within the fiscal year and may not include new funds added to previously awarded projects. Totals used in this report reflect data as of September 21, 2009 and may not reflect awards processed after that date.

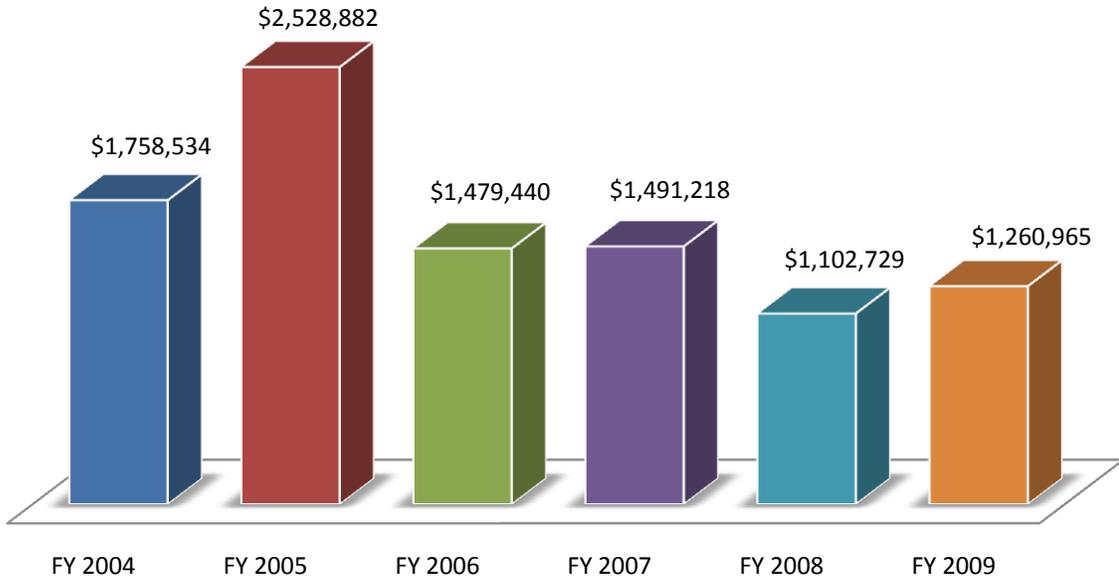
### Total Awards by Year



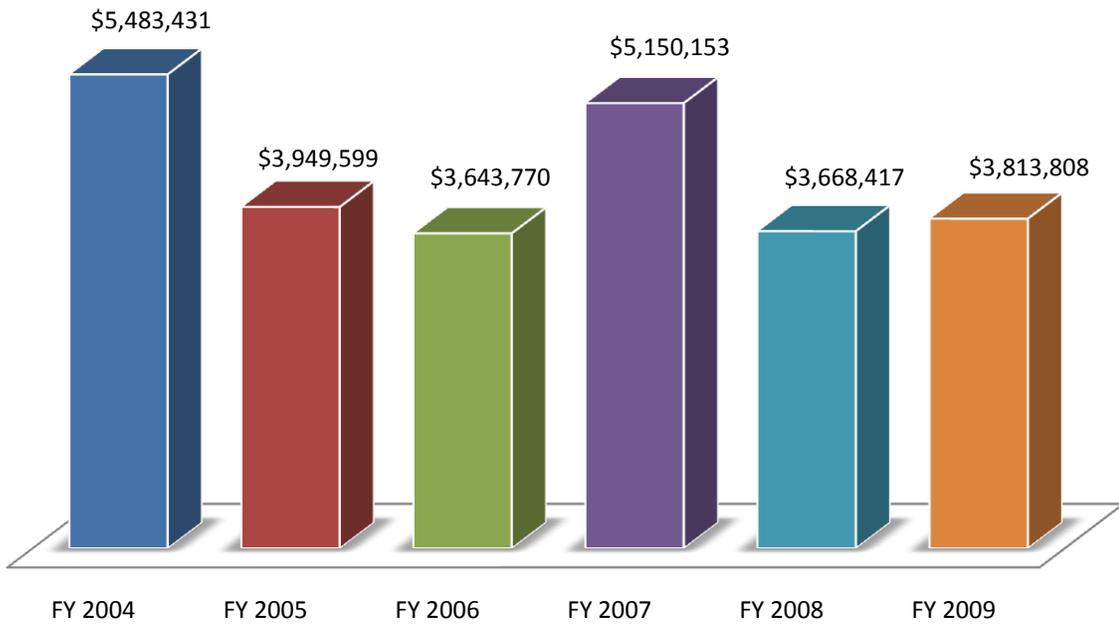
### Arts & Sciences



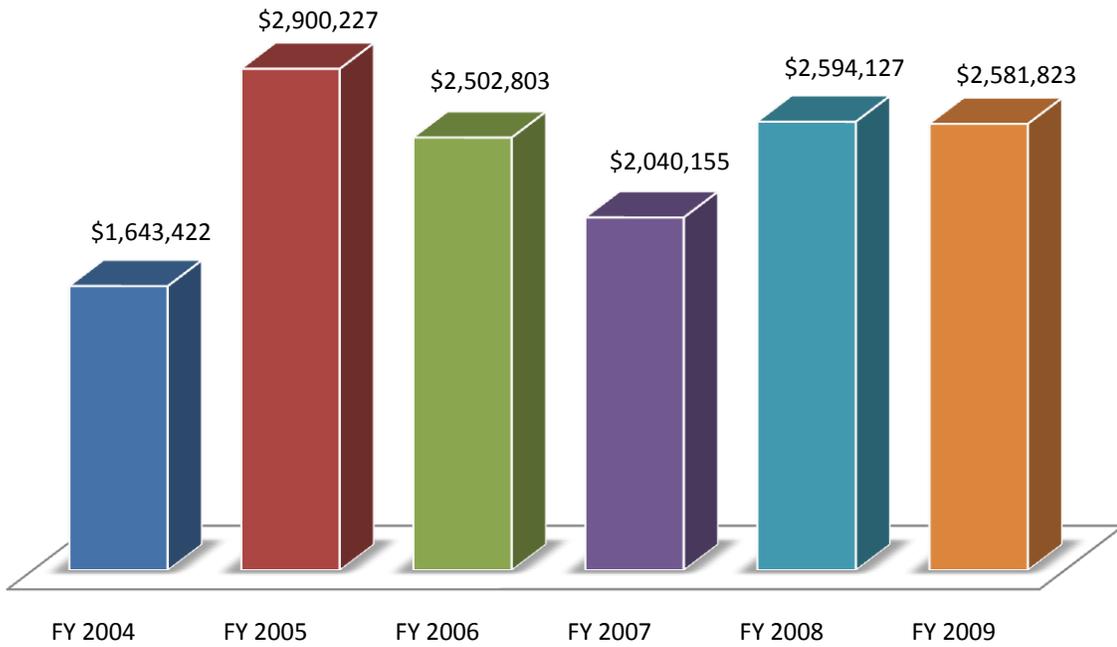
## Business & Technology



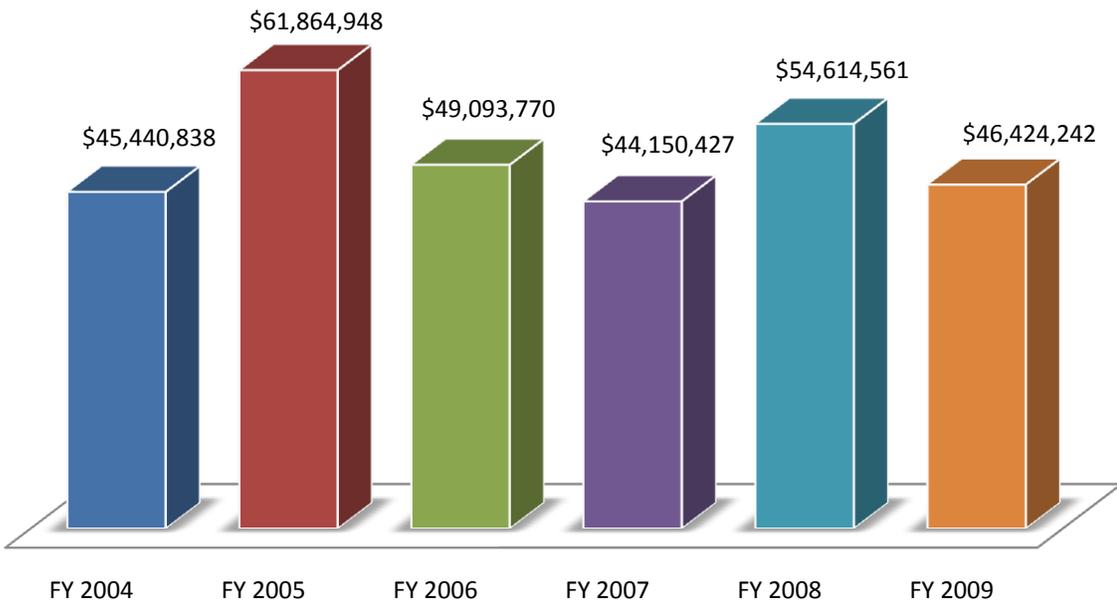
## Education



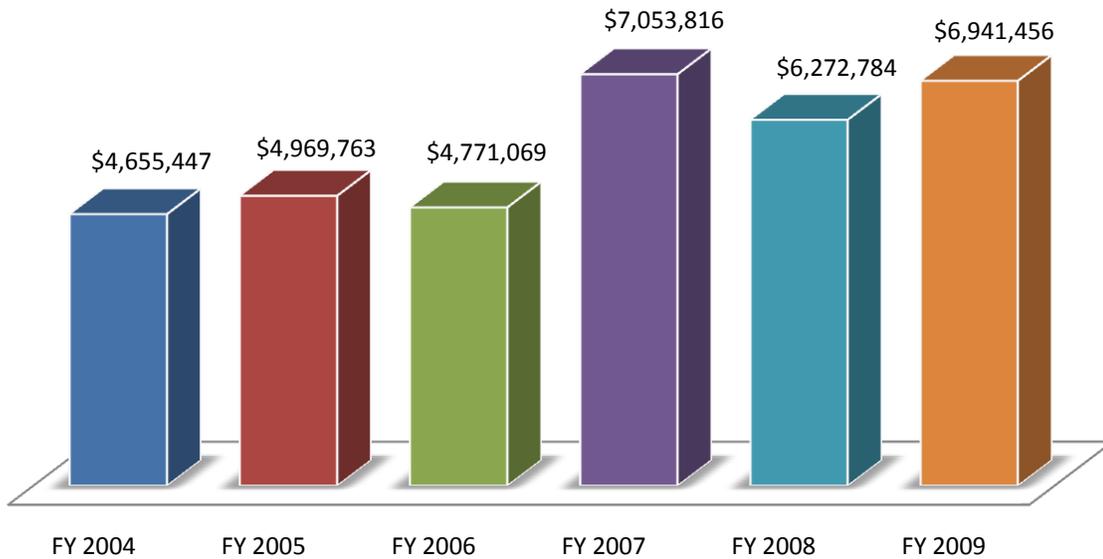
### Health Sciences



### Justice & Safety

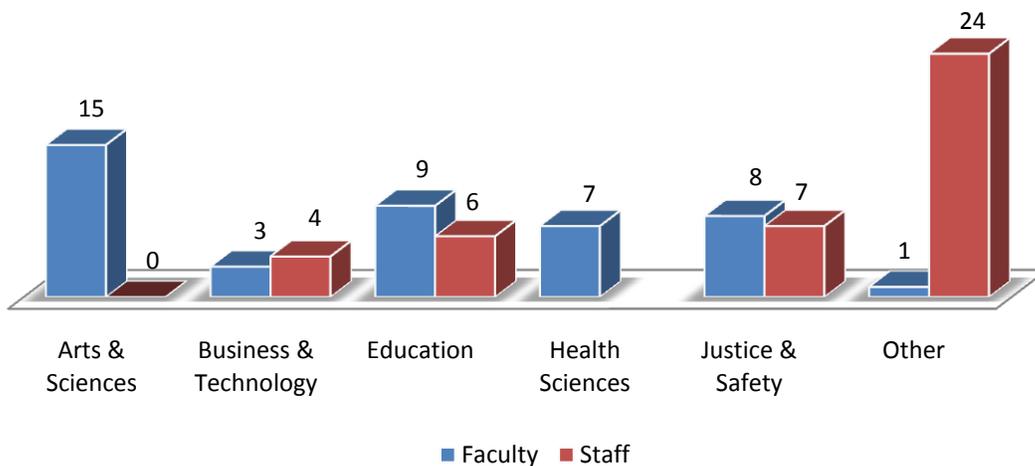


## Other



Forty-three (43) faculty and 41 staff served as project directors or co-project directors on 129 separate awards issued to the University with start dates during the 2009 fiscal year. These totals reflect an unduplicated count of project directors and an adjustment to account for awards that include multiple projects. Sixteen (16) individuals served as project directors or co-project directors for the first time this year. The following graph illustrates the number of project directors and co-project directors on awarded projects by college.

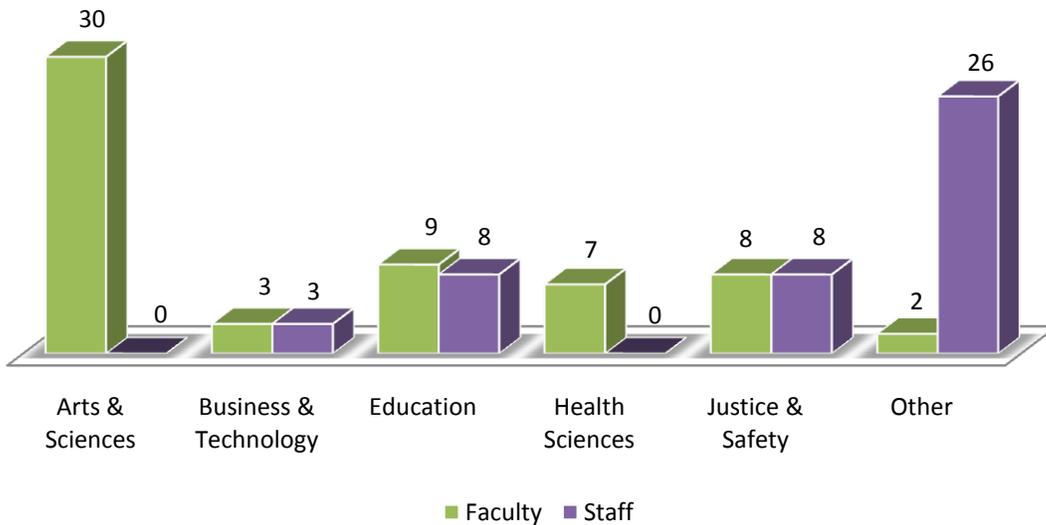
## Project Directors on Awarded Projects by College



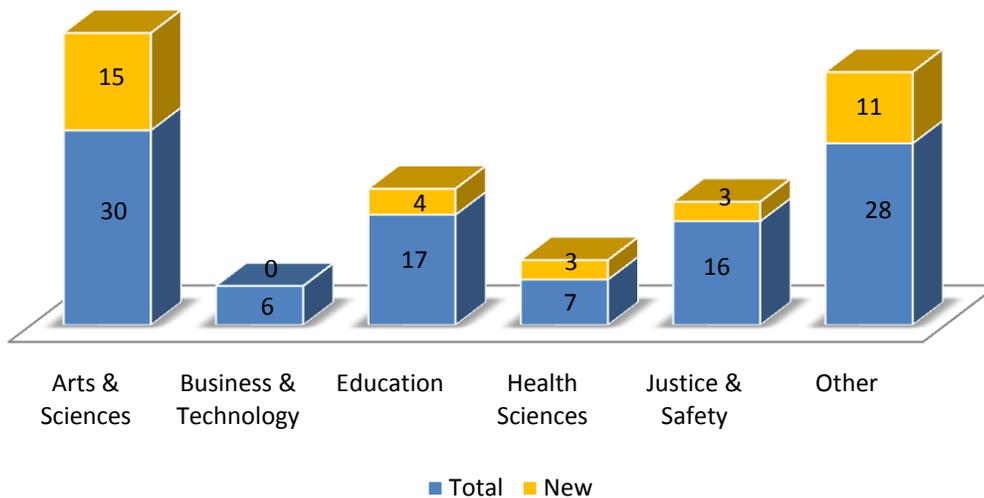
Fifty-nine (59) faculty and 45 staff submitted a total of 161 proposals for separate projects during the 2009 fiscal year. Thirty-eight (38) individuals submitted proposals for the first time in 2009. Several of these individuals have successfully received funding since the close of the fiscal year, and others are awaiting notification of their

proposal's funding status. The following graphs illustrate the number of individuals submitting proposals during the 2009 fiscal year by college.<sup>2</sup>

### Faculty and Staff Submitting Proposals by College



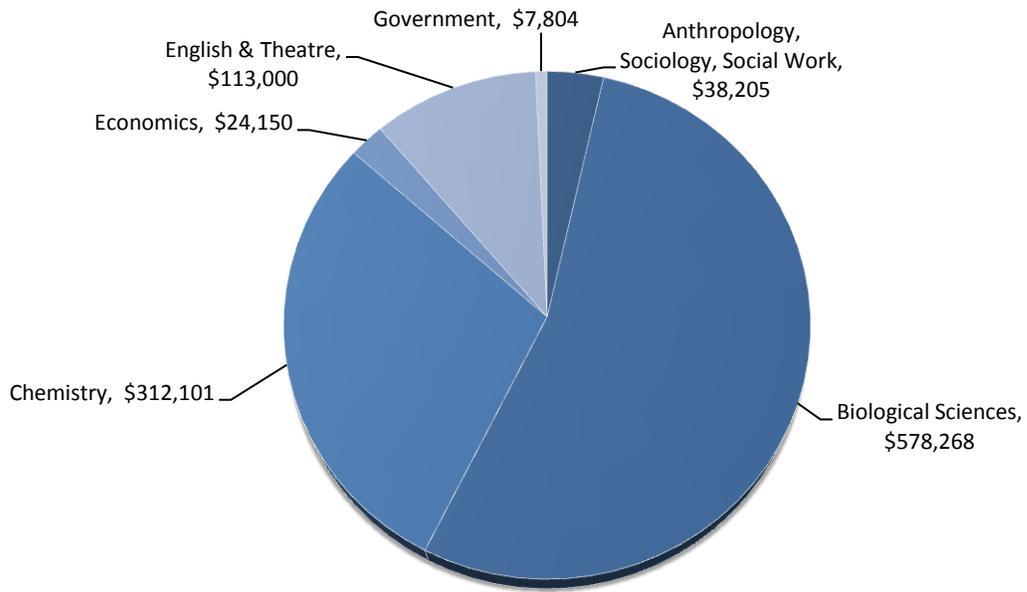
### Individuals Submitting Proposals for First Time by College



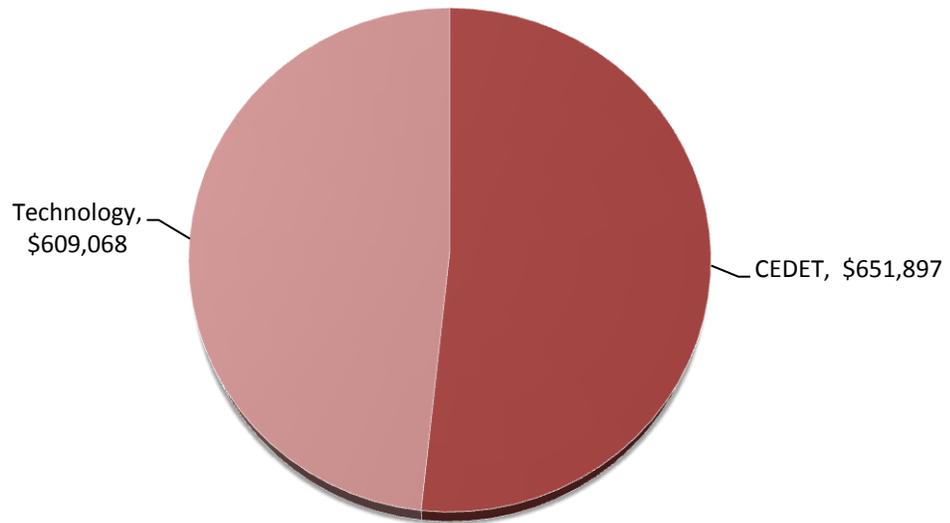
The following graphs provide a detailed account of funding activity within each college by presenting funding levels for each department. The dollar amounts included in these graphs reflect awards received with start dates that fall between July 1, 2008 and June 30, 2009 and may not reflect additional funding awarded on awards with original state dates prior to July 1, 2008. Departments without new sponsored project awards beginning in fiscal year 2009 are not included.

<sup>2</sup> Please note that the number of faculty and staff with projects beginning in fiscal year 2009 is not comparable to the number of faculty and staff who submitted proposals during fiscal year 2009 because many of the proposals submitted in one fiscal year will begin in the following fiscal year or later.

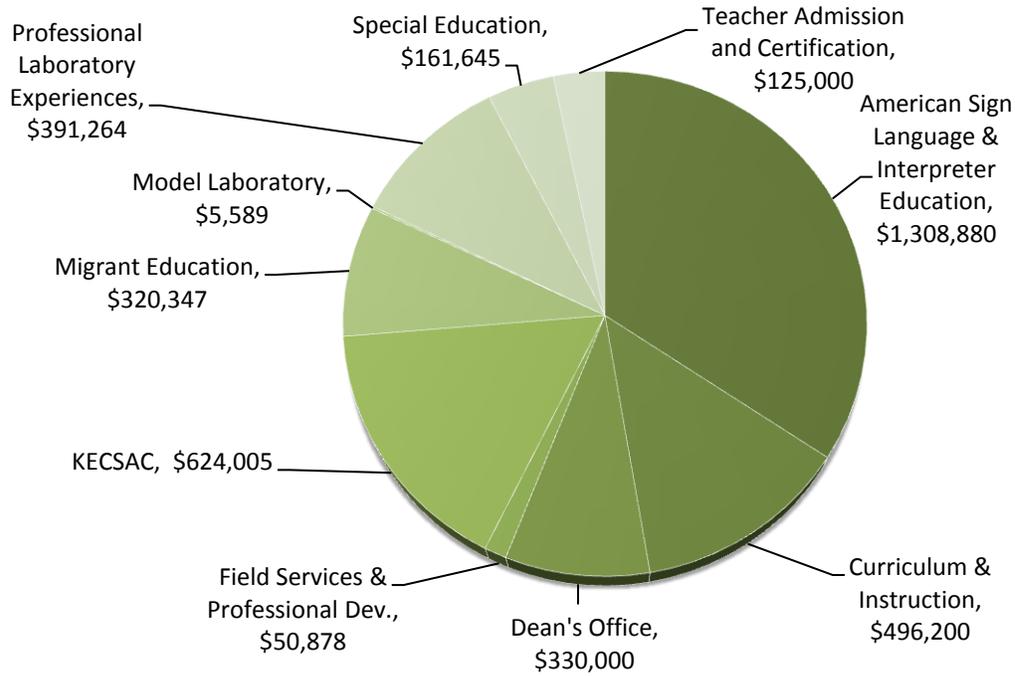
### College of Arts and Sciences



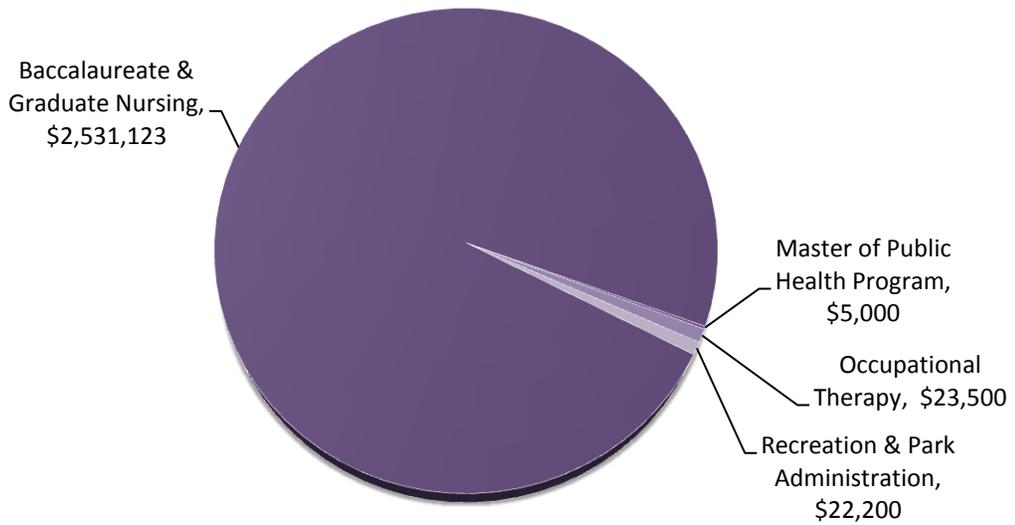
### College of Business and Technology



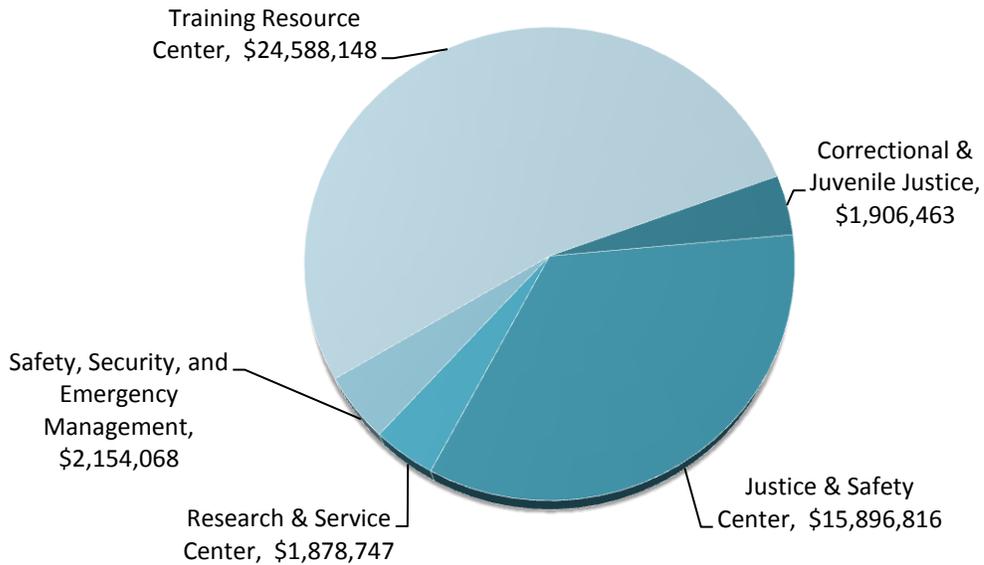
### College of Education



### College of Health Sciences

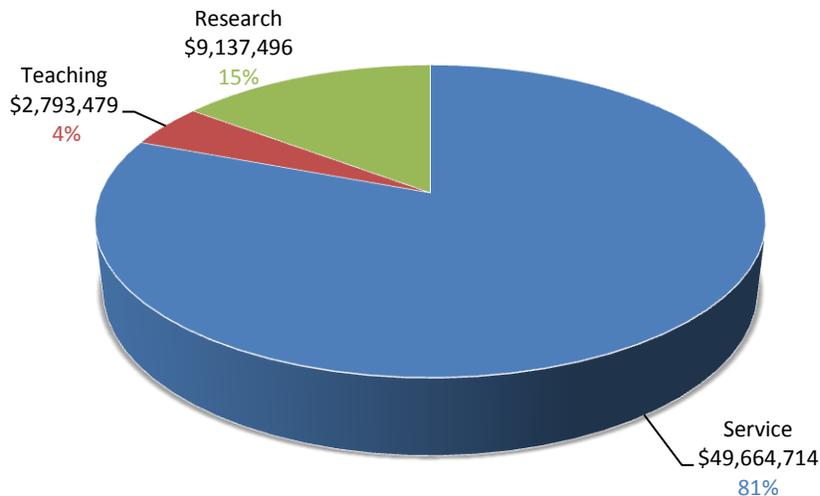


## College of Justice and Safety

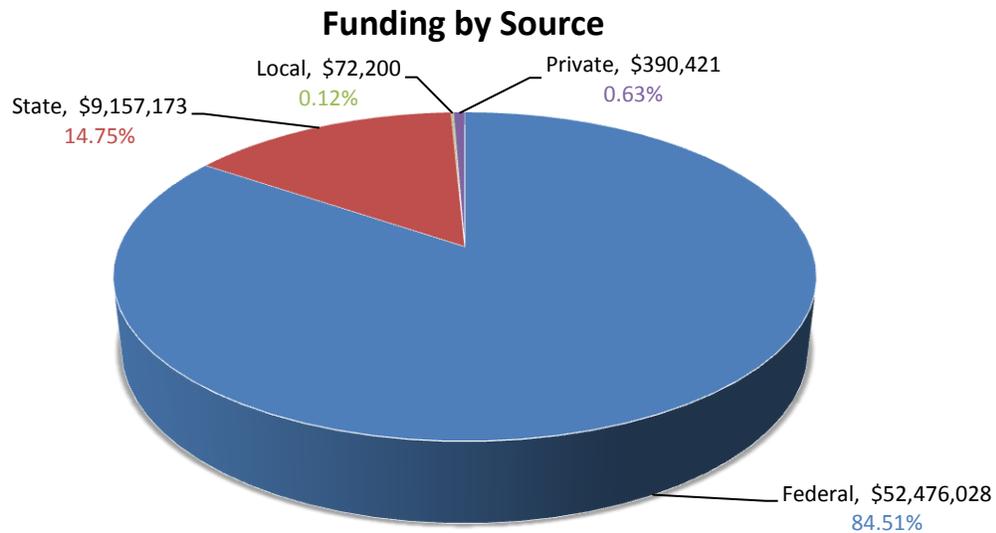


The majority of funding (81%) for fiscal year 2009 was secured for service projects. The following graph depicts the dollar value of funding approved for service, teaching, and research projects.

## Funding by Function



Awards from federal funds totaled \$52,476,028, which represents 84.51% of the total amount awarded to EKU. This total includes funding awarded directly to the University from federal agencies as well as federal funding passed through the State of Kentucky and other agencies. Notable federal agencies include the United States Departments of Homeland Security, Health and Human Services, and Education. State-funded awards represent 14.75% of funding for fiscal year 2009 at \$9,157,173. Notable state agencies include the Council on Postsecondary Education, Department of Education, and Transportation Cabinet. The remaining less than 1% of funding for fiscal year 2009 was awarded by local or private sponsoring agencies. The following graph illustrates the breakdown of federal, state, local, and private sponsoring agencies for fiscal year 2009.



## The Year in Review . . . Looking Forward

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### Customer Service

Sponsored Programs seeks to enhance and facilitate the ability of faculty and staff to achieve their goals in teaching, research, and service by successfully competing for funding from external sponsoring agencies. To accomplish this goal, Sponsored Programs is committed to assisting the campus community with the dual functions of developing competitive proposals for submission to sponsoring agencies and ensuring compliance with federal, state, sponsor, and University regulations. We welcome the opportunity to provide individualized technical assistance at any point in the proposal development or award establishment process. Sponsored Programs will continue to seek to enhance the level of customer service we are able to provide to faculty and staff, and we encourage you to contact us if you need assistance at any time.

In addition to individualized assistance, Sponsored Programs offers many useful resources online and maintains a listserve to facilitate communication with project directors and others with interests in news related to sponsored projects. The Sponsored Programs website includes resources such as links to online funding information, basic information commonly needed for grant proposals, a Proposal Development Handbook, forms and instructional documents, links to online proposal submission systems, and other resources. We encourage

### Policy Development

During the last year, Sponsored Programs staff continued to work as part of a campus-wide workgroup to create policies that impact external funding at the University. The policies were approved by the Board of Regents and implemented in January. With the primary focus on compliance, these policies will provide University faculty and staff with guidance for many decisions that are faced in grants management. The following policies related to sponsored projects activities have been approved and implemented:

- The Cost Sharing policy establishes guidelines for what costs may be used as cost share, what approvals are necessary for cost share commitments, and how cost share is tracked and reported to sponsoring agencies.

- The Cost Transfer policy defines situations in which cost transfers may be allowable and establishes timelines for requesting transfers.
- The Direct Charge policy defines costs that may be reflected as direct charges to sponsored projects and identifies costs that are normally included in the University's indirect cost rate calculation. The policy also describes situations in which exceptions may be permitted.
- The Effort Reporting policy establishes guidelines for documenting and certifying the effort of faculty and professional staff with effort committed to a sponsored project.
- The Proposal Submission and Award Acceptance policy outlines the proper signatory authorizations, eligibility criteria, and internal approval process required for the submission of proposals to external agencies and the acceptance of sponsored project awards.
- The Salary Compensation on Grants policy establishes salary guidelines for faculty and staff who receive compensation, in whole or in part, through sponsored projects.
- The Subrecipient Monitoring policy outlines requirements for the review, approval, and monitoring of subrecipients on sponsored projects and identifies responsibilities for ensuring both programmatic and fiscal compliance of subrecipients.
- The Facilities and Administrative Cost Recovery and Distribution policy provides guidelines for the recovery of F&A costs and establishes a method for the internal sharing of F&A funds recovered from sponsored project awards.

### **Subawards/Vendor Agreements**

A total of 219 vendor agreements and subawards were processed on sponsored projects during the 2009 fiscal year for a variety of projects and tasks. During the 2009 fiscal year, Sponsored Programs implemented an electronic routing process to improve processing time for vendor agreement/subaward requests and the provision of contractual documents to vendors/subrecipients. While project directors are still required to submit a signed routing form in hard copy, the remainder of the process can be handled by email, and the time delay involved with mail delivery is avoided.

### **Proposal Development Course**

Beginning in the Fall 2008 semester, Sponsored Programs began offering a semester-long professional development course on developing competitive grant proposals for submission to external agencies. The goal of the course is to provide a collaborative environment of support in which participating faculty and staff learn about the process of developing competitive grant proposals for submission to external sponsoring agencies. Participants are expected to participate in eight course meetings and make regular progress on a grant proposal throughout the semester. The goal is that each participant will finish the course with a completed grant proposal ready for submission. The course format is a combination of lectures, activities, and presentations from guest speakers. Additional one-on-one assistance is also available from Sponsored Programs staff throughout the course. The course is open to full-time ECU faculty and staff who wish to submit grant proposals for funding to support research, teaching, or service projects to be conducted as part of ECU's mission.

During the 2009 fiscal year, 24 faculty and staff completed the course. Of those, 12 individuals have submitted proposals for competitive funding, and five have been awarded grant funding. Several other individuals who completed the course are in the process of finalizing proposals for submission. Sponsored Programs plans to

continue to offer this professional development course each semester for as long as there is interest from faculty and staff.

## **Other Workshops**

In addition to the proposal development course, Sponsored Programs offered workshops to various groups on campus for sponsored project related topics. A total of 47 faculty and staff participated in workshops focused on topics such as locating funding opportunities, preparing grant proposals, and developing grant project budgets. These offerings included two full-day workshops as well as shorter one-time sessions. Sponsored Programs staff are available to provide customized workshops to campus groups upon request.

## **Human Subjects Research Compliance**

During the 2009 fiscal year, 118 research protocols were submitted to the Institutional Review Board (IRB) for the protection of human research subjects. Sixty-two (62) of these protocols were classified and approved as exempt from further review under the federal Office for Human Research Protections (OHRP) regulations. Thirty-nine (39) protocols were approved through expedited review, and seventeen (17) were approved after full convened meetings of the IRB. These projects include various types of research conducted by ECU faculty, staff, and students involving human subjects. A total of 104 individuals served as principal investigators on IRB-approved projects, and 38 faculty served as primary research advisors on student projects.

In the fall of 2008, Sponsored Programs purchased and implemented the use of the Collaborative Institutional Training Initiative (CITI) training module. The training is an online series of educational modules that provide guidance on the protection of human research subjects and require a passing score on quizzes. The training satisfies federal requirements for ensuring that individuals working with human subjects are properly educated about ensuring their protection and provides options for social and behavioral researchers that have not previously been available to ECU investigators using the medical research focused tutorials. A basic course is available for all investigators who have not previously completed the CITI training, and a refresher course is available for investigators who need to renew their credentials at the end of three years.

During the 2009 fiscal year, Sponsored Programs worked with IRB members to draft an update to the University's policy related to the use of human subjects in research activities with the intention of improving efficiency among all stakeholders and ensuring compliance with federal regulations governing research involving human subjects. The policy has been submitted for review through the University's policy process as an update to an existing 1973 policy.

Sponsored Programs also updated forms and restructured processes to enhance the ability of investigators to submit quality application materials for IRB review and to facilitate the ability of IRB members to respond to review assignments in a timely manner. The IRB website has also been updated to include samples of application materials and additional resources for investigators.

The IRB committee membership will be expanded for FY 2010 in order to facilitate prompt reviews of protocols submitted for review and provide outreach opportunities to the campus community. Sponsored Programs will devote attention to educating the campus community about responsibilities involved in human subjects research through informational announcements, workshops, and the availability of additional online resources.

## **Animal Care and Use Compliance**

Ten (10) research protocols were submitted to the Institutional Animal Care and Use Committee (IACUC) for review during the 2009 fiscal year, and all were approved. These projects include both teaching and research activities involving animals as research subjects.

During the 2009 fiscal year, the IACUC underwent substantial restructuring in order to ensure compliance with animal welfare regulations established by the Office of Laboratory Animal Welfare (OLAW). Late in the fall semester, the IACUC committee membership was updated to include representatives to satisfy all OLAW requirements, and the committee members worked to update procedures and processes to ensure compliance. In collaboration with the IACUC members, Sponsored Programs created new application forms and drafted a University policy for the care and use of animals. The Collaborative Institutional Training Initiative's (CITI) lab animal welfare course was also purchased and implemented as a requirement for all investigators. The training is an online series of educational modules that provide guidance on the care and use of animals and require a passing score on quizzes. The training satisfies federal requirements for ensuring that individuals working with animals are properly educated about their care and use.

In April 2009, ECU received approval from the Public Health Services for our animal welfare assurance. This approval means that ECU is eligible to receive federal funding for research projects involving vertebrate animals and will make available new research opportunities for ECU faculty interested in pursuing such activities.

In fiscal year 2010, Sponsored Programs will continue to work with the IACUC to streamline the application review process in order to facilitate the review of applications as expeditiously as possible while still maintaining compliance with federal regulations and review requirements.

## University Research Committee Grants

The University Research Committee (URC) grant program, administered through Sponsored Programs, awarded a total of \$71,114 to fourteen (14) faculty for a variety of research projects. The URC grants are funded internally through the office of Graduate Education and Research for the primary purpose of providing seed money to new faculty to establish research programs and prepare to pursue external funding. During the 2009 fiscal year, Sponsored Programs revised and reformatted application forms to improve user-friendliness for applicants. The URC grant program will continue for the upcoming fiscal year with application deadlines in October and February.

## Awarded Sponsored Projects

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The following list reflects awarded sponsored projects with start dates between July 1, 2008 and June 30, 2009 and may not reflect previously awarded projects that were still active during the 2009 fiscal year.

**JON AKERS**, Correctional and Juvenile Justice, was awarded **\$830,930** from the Kentucky Department of Education to continue the operation of the Kentucky Center for School Safety, a statewide collaborative to create safe, secure learning environments where all children can achieve success.

**JON AKERS**, Correctional and Juvenile Justice, was awarded **\$865,683** from the Kentucky Department of Education to continue the operation of the Kentucky Center for Instructional Discipline in an effort to continue a positive, proactive discipline approach.

**JON AKERS**, Correctional and Juvenile Justice, was awarded **\$109,850** from the Kentucky Department of Education in support of a safe schools conference.

**AMY BAKER**, Continuing Education and Outreach, was awarded **\$2,089,470** from the Kentucky Cabinet for Health and Family Services for the continuation of the Substance Abuse Preventions Support program, providing training, consultation, technical and administrative support, and compliance monitoring.

**TERESA BELLUSCIO**, Policy, Compliance, and Governance, was awarded **\$200,000** from the Kentucky Department of Education for the Appalachian Tutoring Program, an outreach program providing recruitment and transition

planning for high school students with disabilities in 51 Appalachian counties.

**TERESA BELLUSCIO**, Policy, Compliance, and Governance, was awarded **\$6,556** from the Kentucky Office of Vocational Rehabilitation to develop and support the summer transitions program entitled “Planning to Win” for students with learning disabilities, attention deficit disorder, and other cognitive disorders.

**BILLY BENNETT**, Natural Areas, was awarded **\$21,250** from the Kentucky Environmental Education Council to participate in the Kentucky University Partnership for Environmental Education (KUPEE) collaborative.

**DAVID BROWN**, Biological Sciences, was awarded **\$2,350** from Kentucky Campus Compact to develop a service learning component in a biological sciences course, Wildlife Population Analysis.

**SUE CAIN**, Enrollment Management, was awarded **\$63,000** from the Kentucky Council on Postsecondary Education to coordinate the developmental education initiative at the state level.

**SUE CAIN**, Enrollment Management, was awarded **\$118,500** from the Kentucky Council on Postsecondary Education to coordinate postsecondary efforts to create unified strategies to reduce college remediation rates and the implementation of the revised college readiness standards.

**TAMMY COLE**, Continuing Education and Outreach, was awarded **\$10,000** from the Kentucky Division of Emergency Management to coordinate and manage the 27<sup>th</sup> annual ECU Rescue School.

**LARRY COLLINS** and **GREG GORBETT**, Safety, Security, and Emergency Management, were awarded **\$22,845** from the National Institute of Standards and Technology to support three students participating in NIST’s Summer Undergraduate Research Fellowship program.

**PAM COLLINS**, Justice and Safety Center, was awarded **\$7,300,000** from the U.S. Department of Homeland Security for the operation of the FEMA National Incident Management Support Center.

**PAM COLLINS**, Justice and Safety Center, was awarded **\$8,549,200** from the U.S. Department of Homeland Security for the continuation of the Rural Domestic Preparedness Consortium.

**PAM COLLINS**, Justice and Safety Center, was awarded **\$137,321** from the U.S. Department of the Air Force to develop and teach an Air Force crime prevention course.

**SUSAN CORNELIUS**, Continuing Education and Outreach, was awarded **\$362,848** from the Kentucky Department of Education to provide coordination, planning, and facilitation of training, conferences, and technical assistance for the 21<sup>st</sup> Century Community Learning Centers across Kentucky.

**DOUG CORNETT**, Media Production Center, was awarded **\$8,855** from the American Bar Association to provide videotaping crew and equipment to tape interviews with experts on the representation of juvenile status offenders at the National Network for Youth Symposium in Washington, DC.

**JACKIE COUTURE**, ECU Libraries, was awarded **\$2,500** from the Kentucky Oral History Commission to purchase equipment for a digitization project.

**LISA COX**, Student Affairs, was awarded **\$30,000** from the Kentucky Council on Postsecondary Education for an adult learner initiative.

**LISA COX**, Student Affairs, was awarded **\$3,500** from the Council for Adult and Experiential Learning for participation in a prior learning assessment research study.

**TAMALA COX**, Enrollment Management, was awarded **\$244,778** from the Kentucky Cabinet for Health and Family Services to continue operation of the Education Pays Center, assisting qualifying students in the development of academic, career, and employment skills.

**JAMES DANTIC**, Model Laboratory, was awarded **\$5,000** from the Kentucky Department of Education for the

Kentucky Instructional Leadership Team Network to improve student learning by developing professional learning communities that become deeply embedded in the district culture and that are supported and sustained.

**WILLIAM DAVIS** and **DENNIS FIELD**, Technology, were awarded **\$171,057** from the Kentucky Department for Technical Education for the continuation of the Perkins grant program, providing funding for two-year vocational-technical programs.

**WILLIAM DAVIS** and **DENNIS FIELD**, Technology, were awarded **\$28,184** from the Kentucky Department for Technical Education in carry-forward funding for the Perkins grant.

**WILLIAM DAVIS**, Technology, was awarded **\$16,200** from the Kentucky Department for Technical Education in professional development funds for ECU career and technical educators.

**WILLIAM DAVIS**, Technology, was awarded **\$258,873** from the Kentucky Department for Technical Education for the Tech Prep Consortium, providing funds for high school and area technology centers to restructure curriculum with an emphasis on applied academics and technology education.

**WILLIAM DAVIS**, Technology, was awarded **\$54,340** from the Kentucky Department for Technical Education in carry-forward funds from the Tech Prep program.

**WILLIAM DAVIS** and **TIM ROSS**, Technology, were awarded **\$39,561** from the Kentucky Department for Technical Education for technical upgrade training for career and technical educators.

**WILLIAM DAVIS**, Technology, was awarded **\$32,853** from the Kentucky Department for Technical Education to provide initial teacher preparation for teachers coming directly from business and industry.

**KAREN DILKA** and **KAREN JANSEN**, Special Education, were awarded **\$18,000** from the WHAS Crusade for Children to provide academic scholarships to ECU students pursuing graduate degrees in special education.

**ROGER DUVALL**, WEKU, was awarded **\$181,992** from the Corporation for Public Broadcasting in support of WEKU radio operations.

**HAL FINK**, Training Resource Center, was awarded **\$196,668** from the Kentucky Department of Corrections to provide training support and technical assistance to the department.

**HAL FINK**, Training Resource Center, was awarded **\$352,631** from the Kentucky Department of Corrections for the Correctional Education Readiness Program for Offenders, a re-entry program serving youth and adults.

**SUSAN FISTER**, Baccalaureate and Graduate Degree Nursing, was awarded **\$1,674,804** from the Health Resources and Services Administration to continue providing services at the Bluegrass Community Health Center.

**SUSAN FISTER**, Baccalaureate and Graduate Degree Nursing, was awarded **\$13,000** from Hope Center, Inc. to support HIV/AIDS and substance abuse outreach activities at the Bluegrass Community Health Center.

**SUSAN FISTER**, Baccalaureate and Graduate Degree Nursing, was awarded **\$74,883** from the Lexington Fayette County Health Department to provide discounted family planning services for patients at the Bluegrass Community Health Center.

**SUSAN FISTER**, Baccalaureate and Graduate Degree Nursing, was awarded **\$248,812**<sup>3</sup> from the Health Resources and Services Administration in supplemental funding to respond to an increased demand for services at the Bluegrass Community Health Center.

**SUSAN FISTER**, Baccalaureate and Graduate Degree Nursing, was awarded **\$472,915**<sup>4</sup> from the Health Resources

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<sup>3</sup> This award was funded through the American Recovery and Reinvestment Act of 2009.

<sup>4</sup> This award was funded through the American Recovery and Reinvestment Act of 2009.

and Services Administration in capital investment program funding to renovate and expand the Bluegrass Community Health Center's Versailles Road Clinic site and to purchase a new practice management system.

**ROBERT FREDERICK**, Biological Sciences, was awarded **\$28,100** from the Kentucky Department of Fish and Wildlife Resources for research on the importance of islands for nesting least terns in Western Kentucky.

**ROBERT FREDERICK**, Biological Sciences, was awarded **\$40,000** from Kentucky EPSCoR in start-up funds for a new wildlife ecologist faculty position.

**ROBERT FREDERICK**, Biological Sciences, was awarded **\$40,000** from Kentucky EPSCoR in start-up funds for a new molecular biologist faculty position.

**ROBERT FREDERICK**, Biological Sciences, was awarded **\$10,000** from the Yellowstone Park Foundation for a student project to conduct an evaluation of historical trumpeter swan nesting habitat in Yellowstone National Park.

**CAROL GABBARD**, College of Education, was awarded **\$180,000** from the Kentucky Council on Postsecondary Education to establish and support the implementation of an e-mentoring model for at-risk middle and high school students.

**CAROL GABBARD**, College of Education, was awarded **\$150,000** from the Kentucky Council on Postsecondary Education to host a summer academy for GEAR UP targeted rising high school juniors that addresses academic planning, enrichment opportunities, study skills, personal development, and leadership skills.

**JOSEPH GERSHTENSON**, Government, was awarded **\$6,304** from the Kentucky Public Human Resources Association to provide training and development support to the organization.

**JOSEPH GERSHTENSON**, Government, was awarded **\$1,500** from the Kentucky City/County Managers Association to provide training and development support to the organization.

**DONNA HARMON**, Training Resource Center, was awarded **\$105,941** from the Kentucky Cabinet for Health and Family Services to provide training and professional development activities related to child support staff functions for the Department for Income Support. An additional **\$54,000** was awarded for employee training-related expenses.

**DONNA HARMON**, Training Resource Center, was awarded **\$21,650,856** from the Kentucky Cabinet for Health and Family Services to provide training and professional development to the Cabinet for Health and Family Services in the areas of child welfare, social services, and income maintenance. An additional **\$869,400** was awarded for employee training-related expenses.

**SHERRY HARREL**, Biological Sciences, was awarded **\$35,430** from the Kentucky Department of Fish and Wildlife Resources for a survey of the fishes of Rock Creek, Kentucky.

**CYNTHIA HARTER**, Center for Economic Education, was awarded **\$24,150** from the National Council on Economic Education for a research project to determine if a graduate course in personal finance for teachers leads to higher student financial literacy than a teacher workshop.

**MICHAEL HAY**, Migrant Education, was awarded **\$288,460** from the Kentucky Department of Education for the Region D Migrant Education Program, providing support to students in 18 district migrant education programs to meet state content and student performance standards.

**MICHAEL HAY**, Migrant Education, was awarded **\$31,887** from the Kentucky Department of Education to provide English Language Learner professional development opportunities to local district teachers and administrators through science-based instructional strategies.

**LAURENCE HAYES**, American Sign Language and Interpreter Education, was awarded **\$378,230** from the Kentucky Department of Education to provide pre-service and interpreter training and in-service professional development

for educational interpreters in Kentucky.

**LAURENCE HAYES**, American Sign Language and Interpreter Education, was awarded **\$930,650** from the Kentucky Office of Vocational Rehabilitation for the Interpreter Training Program and the Center on Deafness.

**BRENDA HILL**, Continuing Education and Outreach, was awarded **\$431,574** from Kentucky Adult Education to continue operation of the Madison County Adult Education program.

**GLADYS JOHNSON**, Cooperative Education, was awarded **\$85,000** from the Kentucky Higher Education Assistance Authority for the Kentucky Work Study program, which reimburses eligible employers for a portion of student salaries.

**ALICE JONES**, Eastern Kentucky Environmental Research Institute, was awarded **\$323,404** from the U.S. Department of Agriculture for research involving a watershed assessment of a karst drainage basin using microbial, geospatial, and geochemical approaches.

**ALICE JONES**, Eastern Kentucky Environmental Research Institute, was awarded **\$303,400** from the National Science Foundation for a Research Experiences for Undergraduates program focusing on coal mining impacts on soil carbon storage and erosion in Appalachian headwater streams.

**MICHAEL JONES**, Training Resource Center, was awarded **\$284,646** from the National Partnership for Juvenile Services to provide support services to the organization.

**TERRY KLINE**, Safety, Security, and Emergency Management, was awarded **\$730,168** from the Kentucky Transportation Cabinet for the continuation of the Kentucky Motorcycle Rider Education Program, providing training for motorcycle riders throughout Kentucky.

**TERRY KLINE**, Safety, Security, and Emergency Management, was awarded **\$638,988** from the Kentucky Transportation Cabinet for the continuation of the Kentucky Graduated Licensing Program, a traffic safety education program designed to meet the legal mandates of legislation and regulations for novice drivers participating in the graduated licensing program.

**TERRY KLINE**, Safety, Security, and Emergency Management, was awarded **\$578,357** from the Kentucky Transportation Cabinet for the continuation of the Kentucky State Traffic School program, delivering state traffic school classes to traffic offenders throughout the state of Kentucky.

**DELINDA LYBRAND**, Curriculum and Instruction, was awarded **\$62,500** from the Collaborative Center for Literacy Development for the Kentucky Reading Project, a professional development initiative for Kentucky public elementary school teachers designed to improve students' literacy achievement.

**GARY MARSHALL**, Center for Economic Development, Entrepreneurship, and Technology, was awarded **\$445,000** from the Kentucky Science and Technology Corporation for the Eastern Kentucky Region Innovation and Commercialization Center, providing business acceleration services and financial guidance to high performance entrepreneurs in 46 counties in Eastern Kentucky.

**SALLY MARTIN**, English and Theatre, was awarded **\$65,000** from the Kentucky Department of Education and **\$43,000** from the National Writing Project in support of the EKU Writing Project, a professional development program to help teachers improve as writers and teachers of writing.

**SALLY MARTIN**, English and Theatre, was awarded **\$5,000** from the National Writing Project to create a task force to inquire into the needs of secondary teachers who can benefit from support in literacy instruction with the goal of creating an instructional resource and new programs focused on their needs.

**TIM MATTHEWS**, Training Resource Center, was awarded **\$47,616** from the National Council on Crime and Delinquency to continue an evaluation of an evidence-based employment and re-entry program for at-risk youth

in Florida.

**DAVID MAY**, Safety, Security, and Emergency Management, was awarded **\$7,865** and **\$13,330** from the Kentucky Department of Juvenile Justice to perform an analysis of current juvenile crime problems in Kentucky for disproportionate minority confinement data.

**DAVID MAY**, Safety, Security, and Emergency Management, was awarded **\$25,194** from the Kentucky Department of Juvenile Justice for the Madison County Disproportionate Minority Confinement Planning Initiative.

**JON MCCHESENEY**, Recreation and Park Administration, was awarded **\$22,200** from the City of Richmond to provide graduate assistants for the city's tourism department and parks and recreation department.

**STEPHANIE MCSPIRIT**, Anthropology, Sociology, and Social Work, was awarded **\$38,205** from the Kentucky Division of Water to develop, implement, and evaluate surveys of relevant stakeholders to assist in the Kentucky Division of Water's development of a State Wetland Conservation Plan.

**ELISE MELROOD**, Model Laboratory School, was awarded **\$540** from the Kentucky Arts Council for a famous artist's cafes to be painted on a wall in Model's cafeteria.

**CYNTHIA MILLER**, Research and Service Center, was awarded **\$890,000** from the Kentucky Department of Juvenile Justice to provide assistance to the department in coordinating training activities for staff statewide. An additional **\$432,000** was awarded for the reimbursement of training-related expenses.

**IAN MOOERS**, Center for Economic Development, Entrepreneurship, and Technology, was awarded **\$50,000** from the Kentucky Department of Tourism in support of the Kentucky Artisan Heritage Trails program's efforts to improve, promote, and increase cultural heritage tourism in a 51-county Appalachia Kentucky service area.

**IAN MOOERS**, Center for Economic Development, Entrepreneurship & Technology, was awarded **\$11,612** from the Kentucky Cabinet for Economic Development for the purpose of disbursing prize money for the 2009 Idea State U Competition and establishing a student entrepreneurship program.

**SANDRA MOORE**, Provost's Office, was awarded **\$12,000** from the Kentucky Council on Postsecondary Education for the Governor's Minority Student College Preparation Program.

**JAMI NICHOLS**, University Programs, was awarded **\$482,653** from the U.S. Department of Education for the continuation of the Upward Bound program, which provides academic support, cultural enrichment, and advising services to first-generation, low-income high school students from traditionally underserved populations.

**RONNIE NOLAN**, College of Education, was awarded **\$613,005** from the Kentucky Department of Education for the continuation of the Kentucky Educational Collaborative for State Agency Children (KECSAC), a service program responsible for coordinating educational services for state agency children in residential, day treatment, detention centers, and mental health programs across the state of Kentucky.

**RONNIE NOLAN**, College of Education, was awarded **\$11,000** from the Kentucky Department of Education for a transition study to develop exemplary transition practices for KECSAC youth, in collaboration with selected model sites.

**KEVIN NORVELL**, Center for Economic Development, Entrepreneurship, and Technology, was awarded **\$100,285** from the University of Kentucky for the continuation of ECU's Small Business Development Center, which provides business counseling, training, and information to existing and prospective business owners in a 15 county service area in south central and eastern Kentucky.

**SHIRLEY O'BRIEN**, Occupational Therapy, was awarded **\$3,000** from Kentucky Campus Compact for a service learning project that will afford occupational therapy students opportunities to apply clinical skills under

supervision of a faculty member to an underserved population in an existing program.

**CHARLENE PARK**, Model Laboratory School, was awarded **\$49** from the Kentucky Council on Economic Education for an innovative finance teaching project. An additional \$288 was awarded in materials from the sponsoring agency.

**NEIL PEDERSON**, Biological Sciences, was awarded **\$915** from the Kentucky Academy of Sciences for a student research project on locating and quantifying old-growth forest in Eastern Kentucky.

**NEIL PEDERSON**, Biological Sciences, was awarded **\$378,616** from the National Science Foundation for a collaborative research project on the fire, climate, and forest history of Mongolia.

**DORIS PIERCE** and **AMY MARSHALL**, Occupational Therapy, was awarded **\$10,000** from the Kentucky Department of Education for a study using a participatory action approach to collaborate with the staff of four schools within the Kentucky Educational Collaborative for State Agency Youth and one comparative site, EKU's Model Laboratory School, to enhance transition practices.

**DIANA PORTER**, Curriculum and Instruction, was awarded **\$50,000** from the Collaborative Center for Literacy Development for the Adolescent Literacy Coaching Project, a program seeking to increase the literacy of adolescents through coaching and professional development for teachers.

**MEGAN PURCELL**, Special Education, was awarded **\$143,645** from the Kentucky Cabinet for Health and Family Services to provide technical assistance to First Steps point of entry, primary services coordinators, local service providers, and families who have infants/toddlers with disabilities or delays.

**RICHARD RICHMOND**, Graduate Education and Research, was awarded **\$225,000** from the U.S. Department of Education for the continuation of the Ronald E. McNair Post-baccalaureate Achievement Program, a program that encourages and assists low income and first-generation undergraduate students and/or students from groups underrepresented in graduate education as they prepare for and strive toward doctoral achievement.

**STEPHEN RICHTER**, Biological Sciences, was awarded **\$6,367** from the Oak Ridge National Laboratory for research involving a genetic assessment of the effects of military activity on federally-threatened gopher tortoises.

**GARY RITCHISON**, Biological Sciences, was awarded **\$10,000** from the Kentucky Department of Fish and Wildlife Resources for research on the detection, abundance, nest-site selection, and breeding success of sharp-shinned hawks in Kentucky.

**SHIRLEY RIVARD**, Student Judicial Affairs, was awarded **\$377,635** from the Kentucky Office of Vocational Rehabilitation to provide interpreting and notetaking services to students who are deaf or hard of hearing.

**MARK ROSE**, Police Department, was awarded **\$9,188** from the Kentucky Office of Homeland Security for the purchase of body armor, weapons, and ammunition for use by the EKU Police Department.

**TIM ROSS**, Technology, was awarded **\$6,000** from the Kentucky Office of Career and Technical Education to develop an aligned curriculum from the secondary system into the Associate of Applied Science program in Technology at EKU.

**FRAN SALYERS**, Curriculum and Instruction, was awarded **\$383,700** from the Kentucky Department of Education to continue the operation of the Center for Middle School Academic Achievement, providing support for higher education initiatives related to middle schools, providing support to Kentucky's middle schools and middle level educators, and networking those involved in middle level education in Kentucky.

**VICKIE SANCHEZ**, Health Promotion and Administration, was awarded **\$5,000** from the Madison County Health Department for a graduate assistant to support collaborative research projects and other public health related activities between the health department and EKU's MPH program.

**ALAN SCHICK** and **DIANE VANCE**, Chemistry, were awarded **\$278,000** from the U.S. Department of Energy to purchase scientific equipment that will improve the chemistry department's capabilities to deliver instruction, with an emphasis on the area of forensic sciences.

**DONNA SCHMIDT**, Continuing Education and Outreach, was awarded **\$63,400** from the Kentucky Cabinet for Health and Family Services to continue the operation of the Tri-County Education Pays Center, providing a post-secondary program for K-TAP recipients that includes mentoring, tutoring, assessment, academic assistance, training, work experience, job shadowing, and career counseling.

**COLLEEN SCHNECK**, Occupational Therapy, was awarded **\$10,500** from the Kentucky Occupational Therapy Board to conduct investigations of licensed therapists at the board's request.

**GUENTER SCHUSTER**, Biological Sciences, was awarded **\$21,490** from the University of Illinois to assist in the conduct of research for the Alabama Geological Survey, including sampling crayfish populations in areas of the state lacking recent data.

**BOB SHADUR**, Office of Regional Stewardship, was awarded **\$588,000** from the Kentucky Council on Postsecondary Education to support regional stewardship projects within EKU's service region.

**JUDY SHORT**, Baccalaureate and Graduate Degree Nursing, was awarded **\$46,709** from the Health Resources and Services Administration to provide traineeships to eligible Master of Science in Nursing (MSN) students to assist with tuition, books, fees, and reasonable living expenses.

**KRISTEL SMITH**, Center for Economic Development, Entrepreneurship, and Technology, was awarded **\$45,000** from the City of Berea for the Berea Entrepreneur Assistance Program to stimulate business and community development and economic prosperity in the community and region.

**NANCY THAMES**, College of Education, was awarded **\$391,264** from the Kentucky Commission on Community Volunteerism and Service for the AmeriCorps program, which provides AmeriCorps volunteers to work with SouthEastern Kentucky schools in the areas of drug abuse education and literacy tutoring.

**WILLIAM THAMES**, College of Education, was awarded **\$50,878** from the Kentucky Educational Professional Standards Board to manage the Kentucky Teacher Internship Program for the EKU service region.

**BETH THOMPSON**, University Programs, was awarded **\$351,253** from the U.S. Department of Education for the continuation of the Educational Talent Search Program, which assists eligible youth with potential to enroll in higher education with graduation from secondary schools.

**JANE TINSLEY**, Enrollment Management, was awarded **\$338,199** from the U.S. Department of Education for the continuation of the NOVA Student Support Services program, which focuses on the retention and graduation of low-income first-generation college students.

**ELIZABETH WACHTEL**, Training Resource Center, was awarded **\$23,000** from the Administrative Office of the Courts to provide consultants for educational programs for the judiciary and personnel of the Kentucky Court of Justice.

**ELIZABETH WACHTEL**, Training Resource Center, was awarded **\$75,433** from the Kentucky Cabinet for Health and Family Services to provide assistance to the Department for Medicaid Services on outreach efforts to raise the level of focus and awareness on Advocacy groups that interact with the department.

**ELIZABETH WACHTEL**, Training Resource Center, was awarded **\$134,261** from the Kentucky Cabinet for Health and Family Services to assist the Commission for Children with Special Health Care Needs in the design and implementation of a needs assessment process that includes parent/family participation leading to the development of a comprehensive statewide plan.

**ELIZABETH WACHTEL**, Training Resource Center, was awarded **\$1,278,266** from the Kentucky Cabinet for Health and Family Services to assist the Department for Mental Health/Mental Retardation in the Mental Health Initiative.

**ELIZABETH WACHTEL**, Training Resource Center, was awarded **\$119,793** from the Kentucky Cabinet for Health and Family Services to provide an evaluation of the Early Childhood Mental Health Program.

**REBEKAH WAIKEL**, Biological Sciences, was awarded **\$5,000** from the Kentucky Academy of Science for a research project to explore the regulation and functional role that miRNAs play in estrogen mediated inhibition of cardiomyocyte hypertrophy.

**JAMES WELLS**, Correctional and Juvenile Justice, was awarded **\$100,000** from the Kentucky Department of Juvenile Justice to conduct research and evaluation projects on topics such as recidivism of DJJ youth, survey of community staff, and job satisfaction and social climate survey of facility staff.

**MELINDA WILDER**, Natural Areas, was awarded **\$3,250** from Eastern Kentucky Pride, Inc. to provide Project WET certification and environmental education professional development focusing on nonpoint source water pollution for teachers from 17 Eastern Kentucky counties.

**DAVID WILLIAMS**, Facilities Services, was awarded **\$4,250** from the Kentucky Division of Forestry for a project to inventory and map the trees in the north campus area.

**FE'LISA WILSON**, Teacher Education Services, was awarded **\$100,000** from the Kentucky Department of Education to provide scholarships to increase the percentage of minorities who enter and successfully complete a four-year teacher preparation program.

**FE'LISA WILSON**, Teacher Education Services, was awarded **\$25,000** from the Kentucky Department of Education to provide a week-long camp for high school students to explore the career of teaching on campus with experienced teacher educators and teachers.

**LORI WILSON**, Chemistry, was awarded **\$25,101** from the University of Louisville as part of a National Science Foundation Research Opportunity Award to collaborate on research on ultra low-power embedded sensors for high-density remote monitoring of water quality.

## **EKU Division of Sponsored Programs**

Eastern Kentucky University  
Division of Sponsored Programs  
Jones 414 / Coates CPO 20  
521 Lancaster Avenue  
Richmond, KY 40475

[www.sponsoredprograms.eku.edu](http://www.sponsoredprograms.eku.edu)

(859) 622-3636  
(859) 622-6610 fax

Dr. Jerry Pogatshnik, Associate VP for Research  
Gus Benson, Director of Sponsored Programs  
Tiffany Hamblin, Associate Director  
Madonna Barnes, Budget Specialist  
Dustin McClain, Administrative Assistant