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Quarterly Report: First & Second Quarters of Fiscal Year 2010

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Quarterly Report

OFFICE OF RESEARCH—FIRST AND SECOND QUARTERS OF FISCAL YEAR 2010

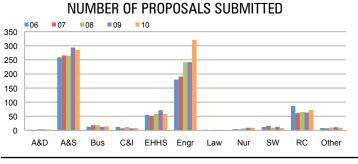
SPONSORED PROPOSALS, AWARDS, AND EXPENDITURES Proposals Submitted, FY 10 Awards Received, FY 10 Sponsored Expenditures Amount % \$ Incr. Amount % \$ Incr. % \$ Incr. Amount Senior Management Area No. Requested Over FY 09 No Received Over FY 09 Expended Over FY 09 Arts & Sciences 285 \$99,280,674 -13% 290 \$26,203,005 98% \$13,598,753 9% 321 \$135,100,546 13% 284 \$25,510,601 50% \$16,293,629 9% Engineering -78% 21 \$5,809,185 490% 245% **Business Administration** 14 \$1,912,120 \$8,455,853 1 45% 1 \$261,551 102% -58% Law \$129,468 \$66,959 Architecture & Design 3 \$172,244 184% 4 \$145,796 2,816% \$38,591 -37% 9 \$5,562,844 12% 2 \$86,081 \$95,763 -15% Nursing -56% Social Work 8 \$1,915,942 -15% 24 \$6,767,881 -16% \$3,501,367 -1% -13% Education, Health, & Human 58 \$23,898,431 35% 52 \$9,759,322 -20% \$6,596,617 Sciences Communication & Information 8 \$11,987,813 751% 18 \$3,197,518 582% \$595,153 7% Research Centers 72 \$36,645,964 -30% 66 \$18,275,605 350% \$10,819,970 -36% Other 9 \$9,096,303 742% 7 \$766,020 -88% \$1,978,770 32%

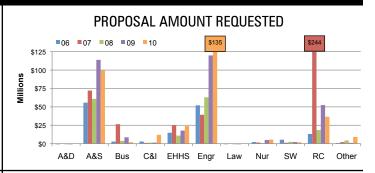
Other	9	φ9,090,30	742 /0	,	\$700,020	-00 /0	φ1,976,770	JZ /0
Total	788	\$325,702,34	19 1%	769	\$96,782,565	54%	\$62,041,425	3%
			TOP 20 A	WAR	os			
Investigators (Primary PI First)	Departments, Centers, & Institutes		Project Title			Sponsor		Maximum Amount*
Ahern, Sean D.; Huang, Jian; Klasky, Scott A.	Joint Institute for Computational Sciences		ARRA: NCS Remote Data Analysis and Visualization Center			National Science Foundation		\$10,000,000
Moore, John R.	Construction Industry Research & Policy Center		Provide Services Supportive of the Wage and Hour Div. of the Employment Standards Adm.			US Dept. of Labor - Financial Services Center/OASAM		\$9,275,712
Miller, Alex; Barton, Rhonda W.; Riblett, John E.	Center for Executive Education		Continuous Process Improvement in Air Force Acquisition			Air Force		\$7,499,619
Glisson, Charles; Cheatham, Joanna; Dukes, Denzel; Green, Philip; Hemmelgarn, Anthony	Children's Mental Health Service Research Center		Testing an Organizational Implementation Strategy in Children's Mental Health			NIH - National Institute of Mental Health		\$3,170,520
Heilbronn, Lawrence; Counce, Robert; Dean, David; Nazarewicz, Witold; Papenbrock, Thomas	Nuclear Eng	gineering	Nuclear Structure Theory in Energy Production			DOE - Idaho Operations Office		\$3,160,000
Becker, Jeffrey M.	Microbiolog	Jy	Peptide-Cell Interactions in Sacchoromyces cerevisiae			NIH - National Institute of General Medical Sciences		\$2,699,269
Zacharia, Thomas	Joint Institu Computatio	te for nal Sciences	ARRA: Collaborative Research: An EPSCoR Desktop to Teragrid EcoSystem			National Science Foundation		\$2,675,331
Cole, Gregory Scott	Office of Re	search	ARRA: The Taj: A New Model for Global Federated Network Infrastructure for Science and Education			National Science Foundation		\$2,293,378
Campbell, Paul M.; Cheatham, Joanna; Cunningham, Mary C.; Cunningham, Maryanne Lynch	SWORPS		Child Care Assessment Supportive Services Program			TN Dept. of Human Services		\$2,270,000
Wodarski, John S.		lental Health earch Center	HIV/AIDS Primary Prevention Program with Caribbean Youth			Substance Abuse & Mental Health Services Adm (SAMSA)		\$2,240,730
Richards, Stephen H.; Flinchum, Deanna L.	Center for T Research	ransportation	University Transportation Center Program Southeastern Transportation Center Rebid			US Dept. of Transportation - Research and Innovative Tech.		\$2,085,000
Hayward, Jason Peter	Nuclear Eng	gineering	ARI-MA Research Program in Exploitation of Time-Correlated Signatures and Directionality to Detect Shielded Highly-Enriched Uranium			National Science Foundation		\$1,995,713
Long, Vena M.	Education, H Human Scie		Tennessee Governor's Academy			TN Dept. of Education		\$1,728,908
Miller, Terry L.	Civil & Envir Engineering		ARRA: Proposal to Administer a TDEC Program to Provide Rebates to TN Trucking Cos to Install APU's			TN Dept. of Environment and Conservation		\$1,713,298
Zacharia, Thomas	Joint Institu Computatio	te for nal Sciences	High Performance Computing System Acquisition: Towards a Petascale Computing Environment			National Science Foundation		\$1,687,748
Birdwell, John; Horn, Sally; Icove, David; Wang, Tse-Wei	Electrical Er Computer S	ngineering & Science	Similarity-Based Indexing and Search of Database for Correlation of Object Properties with Ref			United States Army Aviation and Missile Command		\$1,682,482
Kovatch, Patricia Anne; Zacharia, Thomas	Joint Institu Computatio	te for nal Sciences	Enhancing Computational Science Opportunities on NSF's Kraken			National Science Foundation		\$1,680,000
Campbell, Paul; Black, Brenda; Cunningham, Maryanne	SWORPS		Families First			TN Dept. of Human Services		\$1,327,997
Everett, Jerry D.	Center for T Research	ransportation	Law Enforcement Liaison Program			TN Dept. of Transportation - Division of Planning		\$1,194,253
Andrews, Philip Lawrence	Joint Institu Computatio	te for nal Sciences	DV.GFS, Global Wide Area File Systems			University of Chicago		\$1,133,305

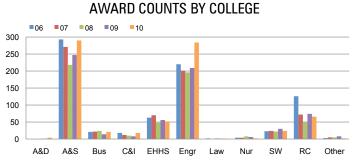
^{*}Anticipated Amount

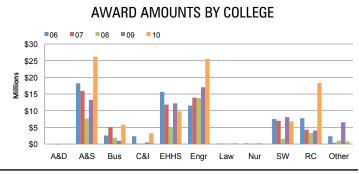
http://research.utk.edu January 2010

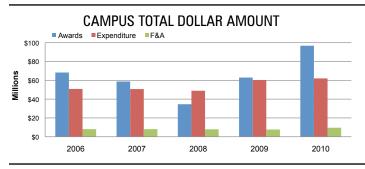
THE UNIVERSITY OF TENNESSEE, KNOXVILLE—OFFICE OF RESEARCH QUARTERLY REPORT FOR THE FIRST AND SECOND QUARTERS OF FISCAL YEAR 2010

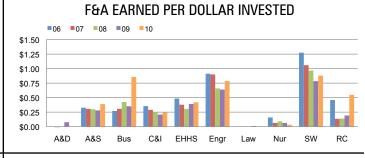


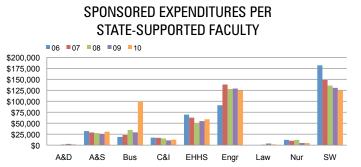


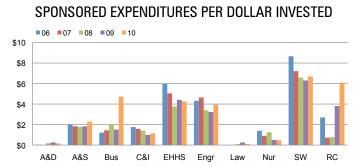


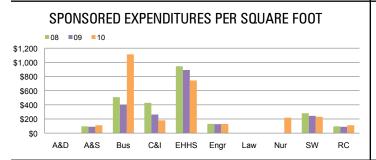


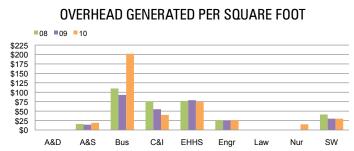












HOW QUARTERLY REPORT DATA ARE DERIVED

Quarterly reports are year-to-date comparisons. For example, the first quarter report is comprised of data for the first three months of each fiscal year presented while the second quarter report contains data for the first six months of each fiscal year, and so forth.

Data depicting colleges and major research centers are presented to show trends within each unit.

Proposal and award data are recorded in Coeus by the Office of Research.

Expenditure, F&A, University support, and faculty count data are taken from IRIS.

For more detailed information about the origins of this data, visit http://research.utk.edu/reports