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Summer 2014

Quarterly Report: Q3 FY 2014

University of Tennessee Office of Research

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Quarterly Report • Q3 FY 2014

The Office of Research & Engagement • The University of Tennessee, Knoxville

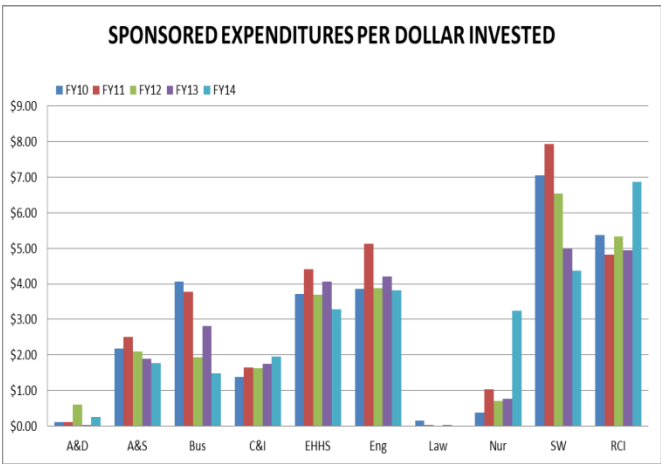
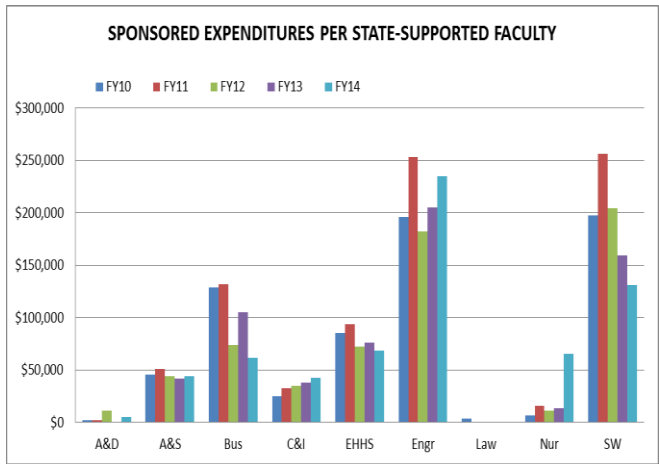
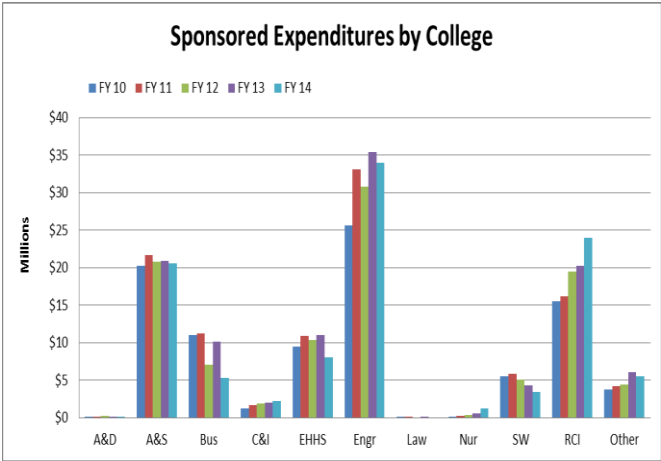
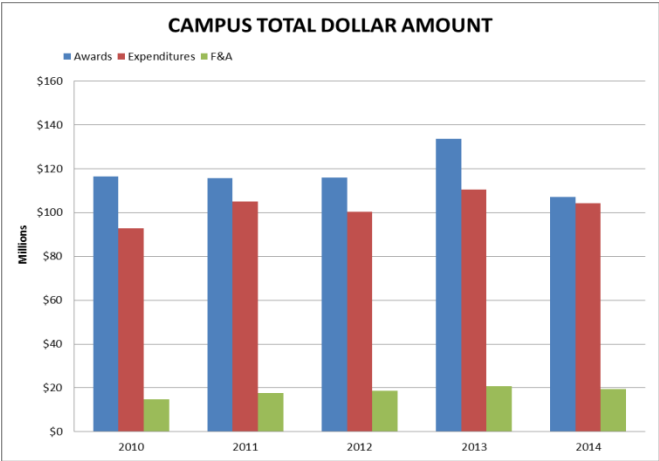
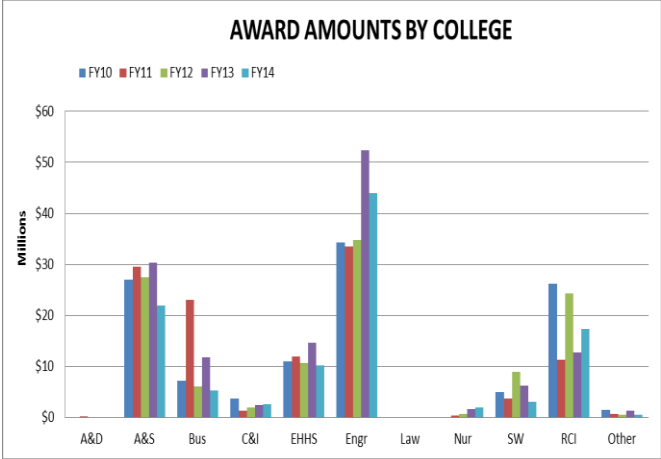
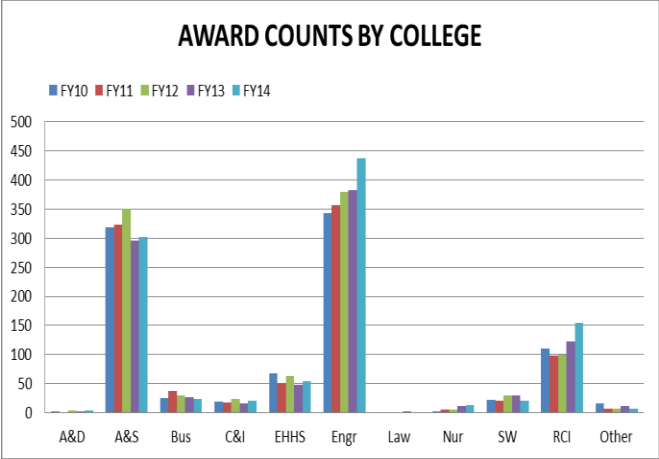
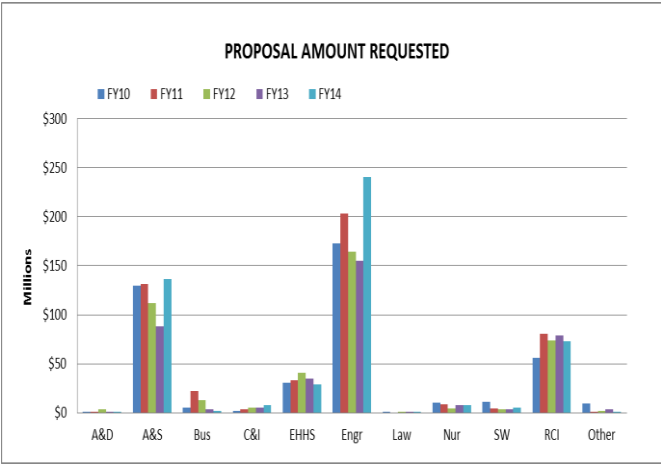
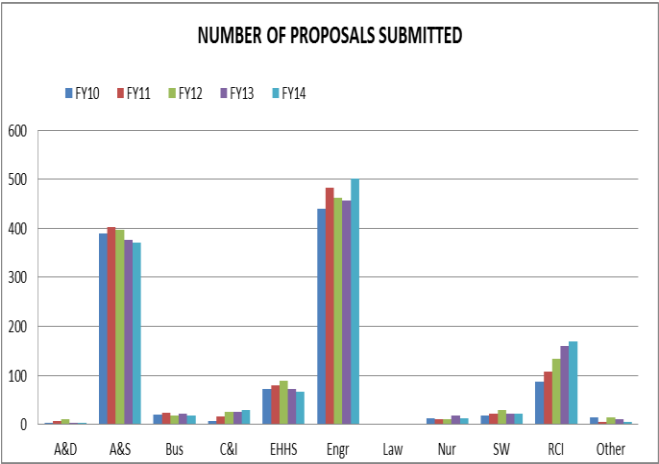
Proposals, awards, and expenditures year-to-date through Quarter 3

	Proposals Submitted - FY 14				Awards Received - FY 14				Sponsored Expenditures - FY 14	
	FY 14	prop cnt	Amount Requested	% \$ Incr.	FY 14	awd cnt	FY14 Amount Received	% \$ Incr.	Amount Expended	% \$ Incr.
	Prop Cnt	over FY 13		Over FY 13	Awd Cnt	over FY 13		Over FY 13		Over FY 13
College of Architecture and Design	3	0%	\$158,033	47%	4	100%	\$152,591	288%	\$132,062	541%
College of Arts and Science	370	-2%	\$136,736,431	56%	302	2%	\$22,016,125	-28%	\$20,552,057	-2%
College of Business Administration	18	-22%	\$1,979,616	-48%	24	-8%	\$5,240,891	-56%	\$5,260,928	-48%
College of Communication and Information	29	16%	\$8,072,506	68%	20	25%	\$2,649,872	9%	\$2,209,766	10%
College of Education, Health, and Human Science	66	-10%	\$28,448,380	-17%	54	13%	\$10,177,361	-30%	\$7,989,565	-28%
College of Engineering	502	10%	\$240,833,081	55%	438	14%	\$44,050,882	-16%	\$34,015,609	-4%
College of Law	2	0%	\$18,737	-6%	1	-50%	\$12,737	-36%		0%
College of Nursing	12	-37%	\$7,441,070	-2%	13	18%	\$1,924,356	16%	\$1,177,869	130%
College of Social Work	22	0%	\$5,286,562	58%	21	-28%	\$3,029,158	-51%	\$3,404,899	-21%
Research Centers and Institutes	170	6%	\$72,866,437	-8%	155	26%	\$17,297,210	35%	\$24,036,883	19%
Other	5	-55%	\$838,336	-75%	7	-42%	\$556,727	-61%	\$5,486,051	-9%
Total	1,199	2%	\$502,679,189	33%	1039	10%	\$107,107,910	-20%	\$104,265,689	-6%

Top 20 Awards

Investigators (Primary PI First)	Departments, Centers, & Institutes	Project Title	Sponsor	Maximum Amount*
Gross, Louis; Gavrilets, Sergey; Lenhart, Suzanne; Buchan, Alison; Brothers, Ernest; New, John	UTK-Natl Inst For Math & Biol Synth	NIMBioS: National Institute for Mathematical and Biological Synthesis	NSF - National Science Foundation	\$18,600,000
Everett, Jerry	UTK-Transportation Center	Law Enforcement Liaison Program	TN Department of Transportation	\$6,400,000
Hall, Howard; Heilbronn, Lawrence; Wirth, Brian; Ruggles, Arthur; Sickafus, Kurt; Counce, Robert	UTK-Inst Nuclear Security	UT Radiochemistry Center of Excellence	DOE - National Nuclear Security Administration	\$6,000,000
Peterson, Cynthia; Lenhart, Suzanne; Reed, Gregory; Hodges, Carolyn; Brothers, Ernest	UTK-School of genome science & tec	Program for Excellence and Equity in Research (PEER)	DHHS - NIH - National Institute of General Medical Sciences	\$4,956,180
Peterson, Gregory	UTK-JOINT INSTITUTE COMPUTATIONAL SCIENCE	JICS Proposal NSF05-625: High Performance Computing System Acquisition: Towards a Petascale Computing Environment	NSF - National Science Foundation	\$3,874,530
Grzywacz, Robert; Grzywacz-Jones, Katherine	UTK-Physics	Center of Excellence for Radioactive Ion Beam Studies for Stewardship Science	Rutgers The State University of New Jersey	\$3,051,074
Richards, Stephen; Flinchum, Deanna	UTK-Transportation Center	Prospectus for a Regional Center in US DOT Region 4 US DOT Strategic Goal Primary Focus: Safety	US Dept. of Transportation - Research and Innovative Technology	\$2,592,500
Speraw, Susan; McRae, John; Skolits, Gary; Schwartz, John	UTK-College Of Nursing	Appalachian Community Health and Disaster Readiness: An Interprofessional Practi	DHHS - Health Resources and Services Administration	\$1,500,000
Hillyer, Sarah; Huffman, Ashleigh	UTK-Admin-Education, Health & Human Sci.	Strong Women. Better World.	U.S. Department of State	\$1,250,000
Smith, David; Wolbers, Kimberly; Skolits, Gary; Robinson, Stephanie	UTK-Center On Deafness	Tennessee Education of the Deaf Personnel Preparation Project: Focus Area B: Preparing personnel to serve school-age children with low-incidence disabilities	US Dept. of Education	\$1,250,000
Dongarra, Jack	UTK-Dist Rsch Prof-Elec Engr & Comp Sci	SI2-SSI: Collaborative Research: Sustained Innovation for Linear Algebra Software	NSF - National Science Foundation	\$1,190,000
Campbell, Paul; Cheatham, Joanna; Cunningham, Maryanne	UTK-Social work research & pub svc	Child Care Assessment Supportive Services Program (STARS) FY14	Tennessee Department of Human Services	\$1,150,000
Beebe, Lora; Roman, Marian; Raynor, Hollie; Thompson, Dixie; Schumann, David; Wyatt, Tami; Skolits, Gary	UTK-College Of Nursing	Recovery-Based Interprofessional Distance Education (RIDE) Program	DHHS - Health Resources and Services Administration	\$1,076,182
Dongarra, Jack	UTK-Dist Rsch Prof-Elec Engr & Comp Sci	PaRSEC: A Modular Software Framework for Performance & Productivity on Hybrid Ma	DOE - Office of Science	\$1,020,151
Tomsovic, Kevin; Liu, Yilu; King, Thomas	UTK-Electrical Engr & Computer Science	ERC for Ultra-Wide Area Resilient Electric Energy Transmission Network	NSF - National Science Foundation	\$955,561
Classen, Aimee	UTK-Ecology & Evolutionary Biology	Incorporating rhizosphere interactions & soil physical properties into a soil carbon degradation model through experimenting across ecotypes	DOE - US Dept. of Energy	\$882,328
Zawodzinski, Thomas	UTK-Chemical Engineering	Anion Exchange Membrane Development for Zinc-Air Batteries	ZAF Energy Systems	\$848,630
Engel, Annette	UTK-Earth & Planetary Sciences	Dimensions: Collaborative Research: Functional diversity of chemosymbiosis in lucinid bivalves from coastal biomes	NSF - National Science Foundation	\$794,388
Alexandre-Jouline, Gladys; Morrell-Falvey, Jennifer; Alexiades, Vasilios	UTK-Biochem/cell & Molec Biology	Real Time Chemotaxis in Commensal Plant-microbe Associations	NSF - National Science Foundation	\$793,903
Cowherd, Stephanie	UTK-Center For Literacy Studies	DRS/CIETAT	Tennessee Department of Human Services	\$792,400

* Anticipated Amount



How quarterly report data are derived

Quarterly reports are year-to-date comparisons. For example, the first-quarter report is composed 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. The first, second, and third quarter reports are drawn from data **based on the date of data entry**. The final fiscal-year award is **based on the award-effective date**.

Data depicting colleges and major research centers are presented to show trends within each unit. Proposal and award data are recorded in TERA 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 these data, visit <http://research.utk.edu/category/reports/>.

April 30, 2014

