



8-2011

Quarterly Report: First, Second, Third & Fourth Quarters of Fiscal Year 2011

University of Tennessee Office of Research

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QUARTERLY REPORT

OFFICE OF RESEARCH—FIRST, SECOND, THIRD AND FOURTH QUARTERS OF FISCAL YEAR 2011

SPONSORED PROPOSALS, AWARDS, AND EXPENDITURES

| Senior Management Area | Proposals Submitted, FY 11 | | | Awards Received, FY 11 | | | Sponsored Expenditures | |
|-------------------------------------|----------------------------|----------------------|-----------------------|------------------------|----------------------|-----------------------|------------------------|-----------------------|
| | No. | Amount Requested | % \$ Incr. Over FY 10 | No. | Amount Received | % \$ Incr. Over FY 10 | Amount Expended | % \$ Incr. Over FY 10 |
| Architecture & Design | 12 | 851,352 | 191% | 3 | \$415,000 | 143% | \$350,510 | 206% |
| Arts & Sciences | 482 | 144,920,292 | -13% | 450 | \$41,675,901 | 8% | \$31,486,054 | 4% |
| Business Administration | 32 | \$23,240,443 | -63% | 41 | \$24,418,494 | 53% | \$15,227,709 | -5% |
| Communication & Information | 16 | \$2,967,352 | -78% | 26 | \$2,043,815 | -56% | \$2,332,020 | 37% |
| Education, Health, & Human Sciences | 129 | \$59,893,433 | 10% | 72 | \$15,746,125 | -28% | \$16,418,445 | 19% |
| Engineering | 636 | 258,664,868 | 4% | 471 | \$42,349,935 | -16% | \$45,507,084 | 23% |
| Law | 0 | 0 | -100% | 0 | \$0 | -100% | \$647 | -100% |
| Nursing | 14 | 8,442,434 | -19% | 6 | \$103,483 | -84% | \$359,532 | 136% |
| Social Work | 43 | \$13,524,371 | -24% | 35 | \$5,805,823 | -59% | \$8,378,494 | 0% |
| Research Centers & Institutes | 146 | 100,665,901 | -37% | 135 | \$20,681,730 | -49% | \$26,783,867 | 20% |
| Other | 16 | 4,391,943 | -53% | 15 | \$1,148,831 | -42% | \$6,926,264 | 33% |
| Total | 1526 | \$617,562,389 | -17% | 1254 | \$154,389,139 | -18% | \$153,770,626 | 14% |

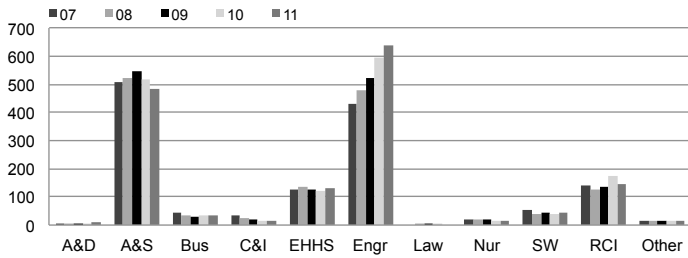
TOP 20 AWARDS

| Investigators (Primary PI First) | Departments, Centers, & Institutes | Project Title | Sponsor | Amount* |
|--|--|--|---|--------------|
| Stewart, Joseph | National Defense Business Institute | Air Force Acquisition Improvement Support (FA7014-10-R-0008) - IDIQ | Department of the Air Force | \$44,000,000 |
| Millhorn, David; Bruce, Barry; Sedrick, Gregory; Zawodzinski, Thomas | EPSCoR | EPSCoR: Tennessee Solar Conversion and Storage Using Outreach, Research and Education | National Science Foundation | \$20,000,000 |
| Fox, William; Murray, Matthew | Center for Business and Economic Research | Race to the Top | Tennessee Department of Education | \$8,030,958 |
| Cole, Gregory | Institute for a Secure and Sustainable Environment | IRNC:ProNet: GLORIAD | National Science Foundation | \$5,604,251 |
| White, Connie | Center for Literacy Studies | Tennessee Reading First Professional Development and Data Support | TN Dept. of Education - Head Start Collaboration Office | \$3,350,810 |
| Andrews, Philip; Kovatch, Patricia; Zacharia, Thomas | Joint Institute for Computational Sciences | Augment the Kraken! Increasing the Scientific Capability and Capacity of the NSF's Most Powerful Supercomputer | National Science Foundation | \$2,850,000 |
| Antun, John | Retail, Hospitality, and Tourism Management | Culinary Training for Pellissippi State Community College - Associate Degree Program | Pellissippi State Community College | \$2,800,500 |
| Benner, Susan | Theory & Practice in Teacher Education | Teach/Here | National Science Foundation | \$2,782,169 |
| Clarke, David | Center for Transportation Research | Provide Technology Transfer, Tech Assistance and Training for Local Transp. Agencies in TN | TN Dept. of Transportation - Division of Planning | \$2,556,530 |
| Melcher, Charles | Scintillation Materials Research Center | Operating Agreement of the Scintillation Materials Research Center | Siemens | \$2,500,000 |
| Richards, Stephen; Flinchum, Deanna | Center for Transportation Research | University Transportation Center Program Southeastern Transportation Center Rebid | U.S. Dept. of Transportation - Federal Highway Admin. | \$2,082,800 |
| Dunne, William; Hamel, William; Hines, J.; Khomami, Bamin | College of Engineering | ARRA: ARI-R2: Sustainable Energy Laboratory | National Science Foundation | \$1,831,855 |
| McFadden, Ronald | College of Education, Health & Human Sciences | Student Support Services | U.S. Dept. of Education | \$1,744,595 |
| Fussell, Elizabeth; Cihak, David; Gibbons, Melinda | Center on Disability | Future Program | U.S. Dept. of Education | \$1,732,826 |
| Campbell, Paul; Cunningham, Maryanne | SWORPS | MTSU Tennessee Center for Child Welfare FY 2011 | Tennessee Department of Children's Services | \$1,375,161 |
| Ciancio, Dennis | Educational Psychology & Counseling | Development of Integrated Text-Level Curricula for Kindergarten Through Second Grade | U.S. Dept. of Education | \$1,369,422 |
| Wirth, Brian | Nuclear Engineering | Microstructure and Property Evolution in Advanced Cladding and Duct Materials | DOE- Idaho National Laboratory | \$1,320,086 |
| Andrews, Philip | Joint Institute for Computational Sciences | XD Technology Audit and Insertion Service | University of Illinois At Urbana-Champaign | \$1,235,000 |
| Liaw, Peter | Materials Science and Engineering | Computational Design of Creep-Resistant Alloys and Experimental Validation | U.S. Dept. of Energy | \$1,200,000 |
| Wodarski, John; MacMaster, Samuel | Children's Mental Health Services Research Center | E-Therapy Screening and Interventions for Vulnerable Young Adults with SA | DHHS - Substance Abuse and Mental Health Services | \$1,196,171 |

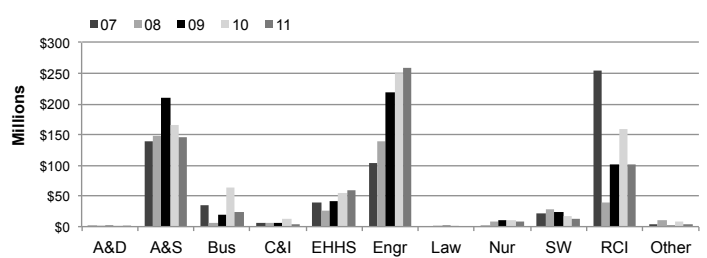
*Anticipated Maximum

**THE UNIVERSITY OF TENNESSEE, KNOXVILLE—OFFICE OF RESEARCH
 QUARTERLY REPORT FOR FIRST, SECOND, THIRD AND FOURTH QUARTERS OF FISCAL YEAR 2011**

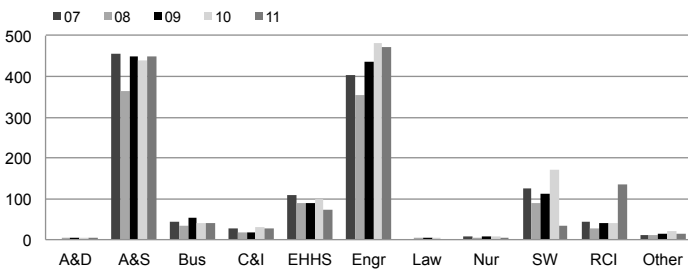
NUMBER OF PROPOSALS SUBMITTED



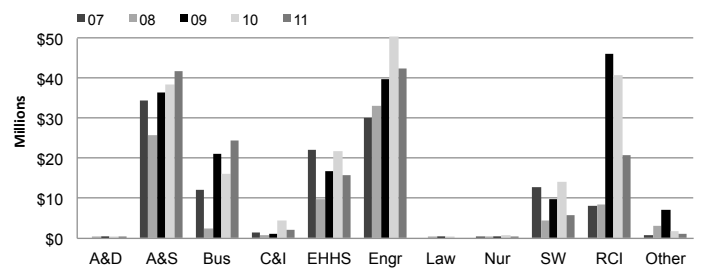
PROPOSAL AMOUNT REQUESTED



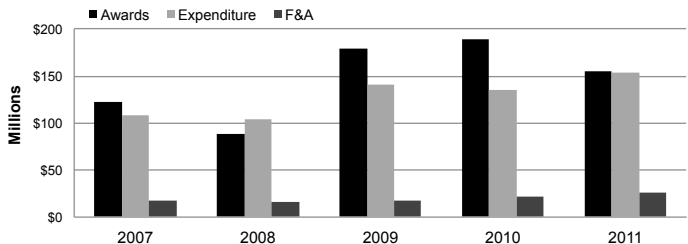
AWARD COUNTS BY COLLEGE



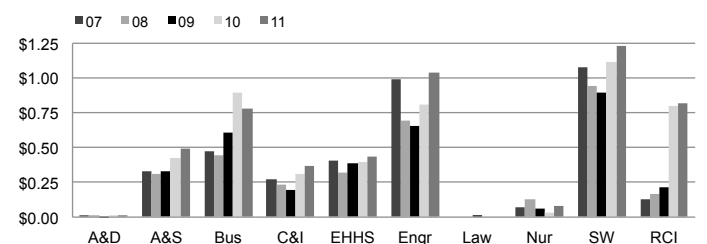
AWARD AMOUNTS BY COLLEGE



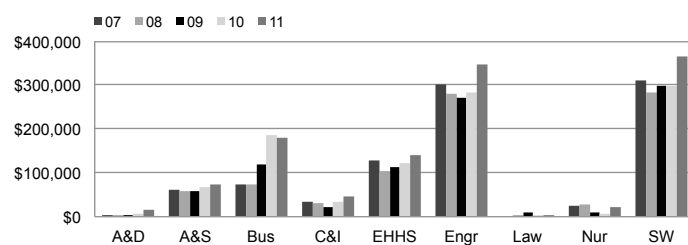
CAMPUS TOTAL DOLLAR AMOUNT



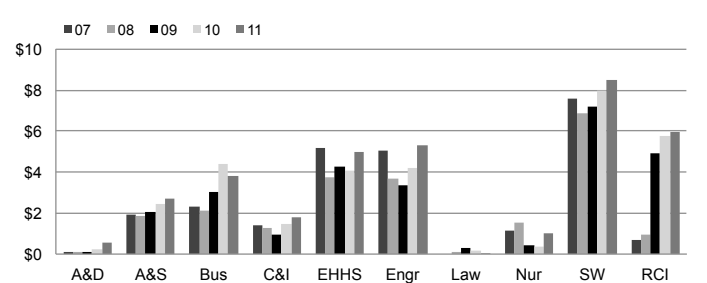
F&A EARNED PER DOLLAR INVESTED



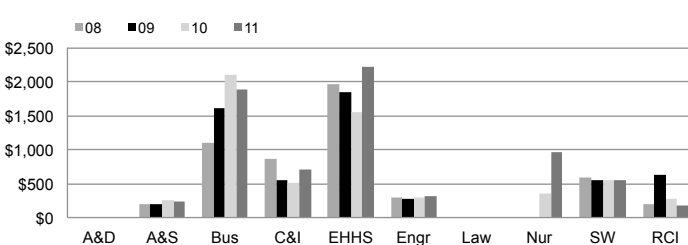
SPONSORED EXPENDITURES PER STATE-SUPPORTED FACULTY



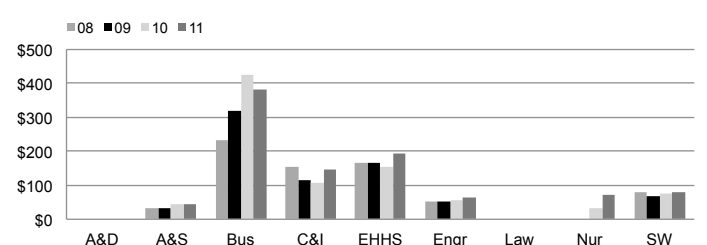
SPONSORED EXPENDITURES PER DOLLAR INVESTED



SPONSORED EXPENDITURES PER SQUARE FOOT



OVERHEAD GENERATED PER SQUARE FOOT



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.

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 this data, visit <http://research.utk.edu/reports>