



**Sponsored Activity at the
University of Kansas**
Fiscal Year 2014

*“To facilitate innovation, creative activity, discovery,
and the application
and dissemination of knowledge.”*

Introduction

The tables in this report cover sponsored research expenditures on all campuses of the University of Kansas for Fiscal Year 2014 (July 1, 2013 through June 30, 2014). The information is provided in three forms: Academic Unit, Research Center or Other Non-Academic Unit, and Sponsoring Agency.

During Fiscal Year 2014, KU's research-related highlights included:

- KU experienced its strongest-ever four-year span of externally sponsored research expenditures: more than \$1 billion at all KU campuses combined.
- KU ranked 38th among national public research universities in federally funded research, according to an annual National Science Foundation report. The School of Pharmacy ranked fourth nationally in the amount of National Institutes of Health (NIH) research funding it received.
- The Achievement & Assessment Institute received a five-year, \$25 million award from the Alaska Department of Education & Early Development to develop and administer customized assessments for Alaska's public schools. The agreement is the largest award in KU history. Also of note: a \$5.6 million award from the NIH for third-phase funding of the COBRE Center of Excellence in Protein Structure and Function.
- The Bioscience & Technology Business Center at KU (BTBC) completed and occupied Phase II of its Main Facility on the Lawrence campus. The building houses new tenant companies, collaboration space for students, and offices of the KU Innovation and Collaboration technology commercialization staff.
- Steve Warren stepped down after nearly seven years as Vice Chancellor for Research. He was succeeded on an interim basis by Mary Lee Hummert (and on a permanent basis in April 2015 by Jim Tracy of the University of Kentucky).

More information about research at KU is on-line at www.research.ku.edu, including the *KU Discovery & Innovation* newsletter and [past Research Annual Reports](#).

Notes

Data for academic and research units reflect amounts credited to these units based on their participation in the sponsored projects. The credited amounts do not necessarily equal the actual dollar amounts received or administered by these units. The [methodology used to assign research credit](#) to academic units and research centers is available online

Contact: Kevin Boatright, Director of External Affairs kboatright@ku.edu, (785) 864-7240.

University of Kansas
Sponsored Project Expenditures by Academic Unit
FY2014

ACADEMIC UNIT	Projects	Direct Costs	Facilities & Administration	Total
ARCHITECTURE, DESIGN & PLANNING	3	32,819	8,942	41,760
Architecture, Design & Planning	2	14,440	855	15,295
Design	1	18,379	8,087	26,465
BUSINESS	9	347,791	23,666	371,457
COLLEGE OF LIBERAL ARTS & SCIENCES	581	36,881,740	8,485,371	45,367,111
Administration	24	1,170,816	9,697	1,180,513
LAS: Humanities	30	3,303,318	99,255	3,402,573
African/African American Studies	2	343,272	6,913	350,185
Classics	0	21,109	1,458	22,566
English	2	126,098	24,339	150,437
French & Italian	1	795,177	0	795,177
History	5	656,994	30,472	687,466
History of Art	1	141,937	4,031	145,968
Humanities & Western Civilization	2	213,113	0	213,113
Latin American & Caribbean Studies	3	205,499	5,986	211,485
Philosophy	3	68,806	775	69,581
Religious Studies	1	45,068	0	45,068
Russian / East European / Eurasian Studies	4	342,874	12,316	355,190
Slavic Languages & Literatures	3	82,854	2,579	85,432
Spanish & Portuguese	3	260,517	10,387	270,905
LAS: Natural Sciences	390	23,436,572	6,514,681	29,951,253
Bioinformatics	17	694,473	204,704	899,177
Chemistry	78	5,668,013	1,674,245	7,342,258
Ecology & Evolutionary Biology	67	3,104,457	834,539	3,938,996
Environmental Studies Program	11	172,979	28,291	201,270
Geography	24	1,905,055	569,728	2,474,783
Geology	40	2,269,323	473,525	2,742,848
Mathematics	25	914,596	266,375	1,180,971
Molecular Biosciences	76	4,961,517	1,540,268	6,501,785
Physics and Astronomy	52	3,746,159	923,007	4,669,165
LAS: SOCIAL SCIENCES	137	8,971,034	1,861,738	10,832,772
Anthropology	12	238,241	54,874	293,115

Applied Behavioral Science	25	2,639,039	491,348	3,130,387
Communication Studies	9	470,390	37,682	508,072
Economics	13	1,001,153	211,703	1,212,856
Linguistics	4	174,927	29,234	204,162
Political Science	3	430,003	7,295	437,298
Psychology	35	1,530,432	334,903	1,865,335
Public Affairs & Administration	4	70,950	29,354	100,304
Sociology	13	629,964	104,488	734,453
Speech-Language-Hearing	19	1,785,934	560,856	2,346,790
GRADUATE SCHOOL		244,183	24,821	269,004
EDUCATION	120	22,292,495	3,525,509	25,818,004
Curriculum & Teaching	6	572,203	140,671	712,874
Educational Leadership & Policy Studies	9	1,489,339	148,156	1,637,495
Health Sport & Exercise Sciences	5	54,843	14,244	69,088
Psychology & Research in Education	20	9,462,555	1,812,383	11,274,938
Special Education	80	10,713,555	1,410,055	12,123,610
ENGINEERING	206	13,188,241	3,326,857	16,515,098
Administration	5	2,411,958	310,916	2,722,873
Aerospace Engineering	20	1,707,651	503,331	2,210,983
Chemical & Petroleum Engineering	42	2,872,490	780,874	3,653,364
Civil, Environmental & Architectural Engineering	56	1,812,799	453,299	2,266,098
Electrical Engineering & Computer Science	52	3,083,586	888,014	3,971,600
Mechanical Engineering [*]	31	1,299,757	390,423	1,690,181
HEALTH PROFESSIONS	34	2,186,362	791,836	2,978,198
Clinical Laboratory Sciences & Cytotechnology Education	1	17,556	0	17,556
Dietetics and Nutrition	16	1,397,978	506,836	1,904,814
Hearing & Speech Education	4	433,873	211,577	645,450
Occupational Therapy	2	939	0	939
Physical Therapy & Rehabilitation Sciences	11	336,016	73,423	409,439
JOURNALISM AND MASS COMMUNICATIONS	8	37,001	5,743	42,744
LAW	5	116,008	0	116,008
MEDICINE	862	50,870,615	16,349,628	67,220,243
Anatomy & Cell Biology	31	5,811,798	1,573,146	7,384,944
Anesthesiology	7	12,095	57,906	70,001
Biochemistry	12	888,703	404,281	1,292,984
Biostatistics	10	178,457	79,253	257,710
Cancer Biology	15	1,866,313	652,289	2,518,602
Emergency Medicine	5	3,575	25,285	28,860
Family Medicine	15	2,741,373	1,294,245	4,035,618
General Surgery	12	-10,461	20,288	9,828

Gynecology & Obstetrics	15	605,808	119,084	724,892
Health Policy & Management	2	65,156	6,515	71,670
Internal Medicine	316	8,235,808	2,818,572	11,054,380
Microbiology	25	2,984,607	1,227,207	4,211,814
Molecular & Integrative Physiology	35	3,347,619	1,223,348	4,570,967
Neurology	121	3,771,426	1,591,009	5,362,434
Neurosurgery	14	20,236	32,227	52,463
Ophthalmology	3	-33,345	290	-33,055
Otolaryngology	12	159,787	67,419	227,207
Pathology & Lab Medicine	44	3,707,858	1,350,285	5,058,143
Pediatrics	32	4,438,395	517,426	4,955,821
Pharmacology	26	2,935,542	1,164,370	4,099,912
Preventive Medicine	31	3,763,709	1,089,663	4,853,372
Psychiatry & Behavior Science	8	203,784	29,832	233,616
Radiation Oncology	3	66,666	39,195	105,861
Radiology	1	3,379	2,454	5,833
Surgery Orthopedics	10	616,024	293,022	909,047
Urological Surgery	11	301,165	156,422	457,586
Wichita Campus	46	4,185,136	514,596	4,699,733
MUSIC	1	52,535	4,203	56,737
NURSING	29	5,470,636	1,627,592	7,098,229
PHARMACY	129	13,452,313	4,671,268	18,123,581
Administration	2	22,880	4,576	27,456
Medicinal Chemistry	41	6,992,463	2,297,303	9,289,766
Pharmaceutical Chemistry	47	3,695,170	1,311,754	5,006,923
Pharmacology & Toxicology	36	2,717,021	1,057,389	3,774,410
Pharmacy Practice	3	24,779	246	25,025
SOCIAL WELFARE	72	8,730,830	680,456	9,411,287
Administration	7	2,642,051	120,398	2,762,449
Social Welfare	65	6,088,779	560,059	6,648,838
TOTAL ACADEMIC UNITS	2,059	153,903,570	39,525,891	193,429,461
TOTAL NON-ACADEMIC UNITS ⁽¹⁾	349	41,524,869	7,562,541	49,087,410
GRAND TOTAL ⁽²⁾	2,312	192,754,435	46,058,159	238,812,593

[*] Contains Industry-Sponsored Capstone Program Expenditures.

(1) Allocations to investigators with appointments only in research centers or other non-academic units.

(2) Inter-campus expenditures are included in school and departmental totals to more accurately reflect sponsored project activities.

University of Kansas

**Sponsored Project Expenditures by Research Center or Other Non-Academic Units
FY2014**

NON-ACADEMIC UNIT	Projects	Direct Costs	Facilities & Administration	Total
MULTI-CAMPUS RESEARCH CENTERS	14	1,574,613	498,970	2,073,583
Kansas Masonic Cancer Research Institute	14	1,574,613	498,970	2,073,583
UNIVERSITY RESEARCH CENTERS (LAWRENCE CAMPUS)	700	83,155,840	17,185,122	100,340,962
Achievement & Assessment Institute	114	18,910,009	2,675,698	21,585,707
Biodiversity Institute	48	2,079,809	694,429	2,774,238
Bioengineering Research Center	15	1,390,036	534,732	1,924,768
Center for Environmentally Beneficial Catalysis	13	2,075,819	500,296	2,576,115
Center for Remote Sensing of Ice Sheets	19	5,317,384	1,104,291	6,421,675
Center for Research on Learning	57	4,934,958	714,963	5,649,921
Higuchi Biosciences Center	152	17,040,997	5,793,410	22,834,407
Information & Telecommunications Technology Center	49	2,414,321	624,603	3,038,924
Institute for Policy & Social Research	48	2,897,619	432,806	3,330,425
Joyce & Elizabeth Hall Center for the Humanities	20	2,014,763	150,257	2,165,020
<i>Grant Development Office</i>	19	1,790,703	105,794	1,896,497
<i>Center for East Asian Studies</i>	1	224,060	44,463	268,523
Schiefelbusch Institute for Life Span Studies (Life Span Institute)	165	24,080,126	3,959,637	28,039,763
STATE SURVEYS	103	5,841,664	869,001	6,710,665
Kansas Biological Survey	53	1,617,477	492,595	2,110,072
Kansas Geological Survey	50	4,224,187	376,406	4,600,593
PROGRAMS: NSF EPSCoR	3	118,320	11,625	129,945
MEDICAL CENTER RESEARCH UNITS	65	10,053,864	3,132,633	13,186,497
Cardiovascular Research Institute	12	1,575,203	715,041	2,290,244
Center for Biostatistics & Advanced Informatics	2	59,891	46,331	106,222
Center for Child Health & Development	15	1,703,348	277,824	1,981,172
Center for Environmental & Occupational Health	1	10,580	354	10,934
Center for Health Behavior Neuroscience	2	238,766	110,622	349,387
Enterprise Analytics	3	308,641	113,346	421,986
Frontiers: Heartland Institute for Clinical & Translational Research	3	2,899,173	893,279	3,792,452
Hoglund Brain Imaging Center	5	475,488	128,713	604,201
Kidney Institute	2	298,058	139,530	437,589

Landon Center on Aging	14	1,556,194	334,680	1,890,874
Smith Intellectual & Developmental Disabilities Research Center	5	888,217	352,061	1,240,279
The Liver Center	1	40,307	20,851	61,158
OTHER RESEARCH CENTERS (LAWRENCE CAMPUS)	121	5,060,435	1,228,586	6,289,021
Biotechnology, Innovation & Optimization Center	4	88,040	16,490	104,529
Center for Research Methods & Data Analysis	6	73,201	27,031	100,232
Center for Science Education	2	78,505	0	78,505
Center for Teaching Excellence	1	46,649	6,997	53,646
Confucius Institute	1	44,477	11,555	56,032
High-Throughput Screening Lab	2	67,299	31,630	98,929
Isotope Geochemistry Lab	1	44,521	11,575	56,096
Molecular Graphic/Mode Lab	1	30,521	2,166	32,687
Nuclear Magnetic Resonance Lab	1	6,350	0	6,350
Spencer Museum of Art	1	29,489	9,731	39,220
Tertiary Oil Recovery Program	3	600,554	178,129	778,683
Transportation Research Center	98	3,950,831	933,281	4,884,112
OTHER NON-ACADEMIC UNITS	36	2,163,355	223,041	2,386,397
Applied English Center	4	370,213	24,671	394,884
Continuing Education	4	152,387	7,770	160,157
Dykes Library (KUMC)	1	69,639	24,282	93,920
Information Resources: Internet Develop.	1	49,526	0	49,526
Kansas Public Radio	3	76,471	8,912	85,383
Legal Services for Students	1	17,500	8,684	26,184
Libraries (Lawrence campus)	1	7,720	2,548	10,267
Lied Center of Kansas	2	19,966	6,589	26,555
Office of Executive Vice Chancellor (KUMC)	2	657,956	0	657,956
Outreach - Pittsburg	1	4,322	0	4,322
Public Affairs (KUMC)	3	19,774	92	19,866
Research Institute (KUMC)	0	54,292	0	54,292
School of Medicine - Executive Dean	2	33,347	0	33,347
Student Affairs	2	41,742	2,486	44,228
Student Financial Aid (KUMC)	1	1,481	0	1,481
Telemedicine	6	567,630	135,109	702,740
University Career Center	2	19,390	1,898	21,289
TOTAL RESEARCH CENTERS	1,042	107,968,092	23,148,978	131,117,070
TOTAL NON-CENTER RESEARCH ⁽¹⁾	1,366	87,460,347	23,939,454	111,399,801
GRAND TOTAL ⁽²⁾	2,312	192,754,435	46,058,159	238,812,593

(1) Expenditures for projects not assigned to a research center or other non-academic unit.

(2) Inter-campus expenditures are included in school and departmental totals to more accurately reflect sponsored project activities.

Note: The Center for Research on Learning became a center within the Life Span Institute during FY 2015.

**University of Kansas
Sponsored Project Expenditures by Sponsoring Agency
FY2014**

SPONSOR	Projects	Direct Costs	Facilities & Administration	Total
FEDERAL	1,290	153,132,167	39,485,863	192,324,026
Department of Agriculture	9	1,363,390	269,039	1,632,429
Department of Commerce	5	292,949	55,198	348,147
Department of Defense	58	5,895,775	1,363,560	7,259,336
Department of Education	140	31,429,936	4,443,955	35,873,891
Department of Energy	34	3,790,193	841,513	4,631,705
Department of Health & Human Services (excluding NIH)	123	18,589,187	1,751,865	20,341,052
National Institutes of Health	496	65,551,773	24,515,796	90,067,569
Department of Homeland Security	5	214,078	48,814	262,892
Department of Justice	5	210,566	55,057	265,623
Department of Labor	1	106,680	3,045	109,724
Department of State	6	471,914	22,468	494,383
Department of the Interior	27	833,544	171,569	1,005,113
Department of Transportation	44	1,617,166	541,763	2,158,930
Department of Veterans Affairs	3	-21,604	1,602	-20,003
Environmental Protection Agency	12	345,464	69,121	414,585
Institute of Museum & Library Services	2	34,898	1,405	36,303
National Aeronautics & Space Admin.	37	2,254,002	741,352	2,995,354
National Endowment for the Arts	2	19,966	6,589	26,555
National Endowment for the Humanities	7	358,700	36,618	395,318
National Science Foundation	261	19,059,567	4,498,624	23,558,191
Small Business Association	1	45,360	3,629	48,989
Treasury	1	17,500	8,684	26,184
Other Federal	6	354,742	37,014	391,756
STATE OF KANSAS	121	11,328,465	932,698	12,619,692
Kansas Board of Regents	16	555,526	4,412	559,938
Kansas Children's Cabinet and Trust Fund	2	31,467	3,147	34,614
Kansas Corporation Commission	2	165,268	0	165,268
Kansas Department for Aging and Disability Serv.	6	556,121	29,785	585,906
Kansas Department for Children and Families	10	2,547,459	270,555	2,818,014
Kansas Department of Administration	6	293,415	0	293,415
Kansas Department of Agriculture	3	104,146	31,428	135,575
Kansas Department of Commerce and Housing	3	58,210	0	58,210

Kansas Department of Corrections	2	38,700	9,367	48,067
Kansas Department of Education	15	5,360,145	473,895	5,834,040
Kansas Department of Health and Environment	11	367,059	29,143	396,203
Kansas Department of Revenue	5	158,637	0	158,637
Kansas Department of Transportation	24	856,583	69,976	926,559
Kansas Information Technology Office	3	75,868	0	75,868
Kansas Juvenile Justice Authority	2	11,441	0	11,441
Kansas Technology Enterprise Corp	4	48,798	0	48,798
Kansas Water Office	10	159,023	0	159,023
Parsons State Hospital	2	160,234	0	160,234
Other State of Kansas	5	132,071	17,814	149,885
OTHER GOVERNMENTAL UNITS	41	1,714,081	202,580	1,916,661
INDUSTRY	474	9,892,707	3,088,562	12,981,269
FOUNDATIONS & NON-PROFIT ORGANIZATIONS	366	16,452,867	2,326,382	18,779,249
OTHER	15	178,863	12,833	191,696
GRAND TOTAL	2,312	192,754,435	46,058,159	238,812,593