

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC
(A Component Unit of the University of Kansas)

**FINANCIAL STATEMENTS
FOR THE FISCAL YEARS ENDED
JUNE 30, 2013 and 2012**

**SINGLE AUDIT
(OMB Circular A-133)
FOR THE FISCAL YEAR ENDED
JUNE 30, 2013**

University of Kansas Center for Research, Inc.

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Board of Trustees
University of Kansas Center for Research, Inc.
Lawrence, Kansas

Report on the Financial Statements

We have audited the accompanying financial statements of the University of Kansas Center for Research, Inc. (the Center), a component unit of the University of Kansas (the University), which comprise the statements of financial position as of June 30, 2013 and 2012, and the related statements of activities, and cash flows for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Center as of June 30, 2013 and 2012, and the changes in its net assets and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

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Other Matters

As discussed in Note 15 to the financial statements, the Center and the University evaluated the financial reporting of certain endowment funds and determined that these endowment funds should be reported on the Center's financial statements. Accordingly, net assets have been restated for this change in financial reporting of the endowment funds.

Other Information

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying schedule of expenditures of federal awards, as required by Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*, is presented for purposes of additional analysis and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated, in all material respects, in relation to the financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 10, 2013, on our consideration of the Center's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Center's internal control over financial reporting and compliance.

October 10, 2013

Cochran Head Urd & Co., P.A.

University of Kansas Center for Research, Inc.
Statements of Financial Position
June 30, 2013 and 2012

	2013	2012
Assets		
Current assets:		
Cash and cash equivalents	\$ 14,205,861	\$ 10,824,464
Current investments	28,443,265	27,838,698
Interest receivable	89,696	120,734
Accounts receivable, net		
Federal	20,174,867	23,046,710
State	1,803,293	2,186,453
Other	10,540,281	11,045,570
Total accounts receivable	32,518,441	36,278,733
Note receivable - current	45,818	43,950
Prepaid expenses	150,710	52,139
Total current assets	75,453,791	75,158,718
Property and equipment, net	24,479,874	24,349,389
Buildings and equipment in progress	882,668	505,997
Total property and equipment	25,362,542	24,855,386
Long-term investments	7,351,304	7,981,391
Other assets		
Bond issuance costs and other	603,726	666,887
Notes receivable	934,925	980,744
Total other assets	1,538,651	1,647,631
Total assets	\$ 109,706,288	\$ 109,643,126
Liabilities and Net Assets		
Current liabilities:		
Accounts payable and accrued expenses	\$ 21,014,653	\$ 20,468,388
Current portion of long-term debt	3,054,287	3,094,287
Deferred revenues - sponsored research		
Federal	4,406,008	3,816,747
State	3,336,249	1,984,451
Other	5,332,622	4,257,809
Total deferred revenues	13,074,879	10,059,007
Total current liabilities	37,143,819	33,621,682
Bonds payable, net	40,753,703	43,807,990
Total liabilities	77,897,522	77,429,672
Net Assets		
Unrestricted	25,523,953	26,363,840
Temporarily restricted	533,807	218,608
Permanently restricted	5,751,006	5,631,006
Total net assets	31,808,766	32,213,454
Total liabilities and net assets	\$ 109,706,288	\$ 109,643,126

See notes to the financial statements

University of Kansas Center for Research, Inc.
Statement of Activities
For the year ended June 30, 2013

	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Revenues, Gains, and Other Support				
Direct research income	\$ 134,468,296	\$ -	\$ -	\$ 134,468,296
Facilities & administrative (F&A) revenue:	25,731,884	-	-	25,731,884
Service centers	4,620,228	-	-	4,620,228
Royalties	5,224,372	-	-	5,224,372
Donations of equipment - non project funds	37,341	-	-	37,341
Investment income	346,197	565,047	-	911,244
Contributions	-	-	120,000	120,000
Other income	994,067	-	-	994,067
	<u>11,222,205</u>	<u>565,047</u>	<u>120,000</u>	<u>11,907,252</u>
Net assets released from restriction:				
Satisfaction of program restrictions	249,848	(249,848)	-	-
Total revenues, gains and other support	<u>171,672,233</u>	<u>315,199</u>	<u>120,000</u>	<u>172,107,432</u>
Expenses				
Direct research expenses	134,468,296	-	-	134,468,296
Capitalized expenses for property and equipment	(5,047,026)	-	-	(5,047,026)
	<u>129,421,270</u>	<u>-</u>	<u>-</u>	<u>129,421,270</u>
Corporation F&A expenses:				
University support	579,295	-	-	579,295
Research admin., unit support, startup	11,264,886	-	-	11,264,886
Matching costs	1,058,455	-	-	1,058,455
Interest expense-bonds	1,353,228	-	-	1,353,228
Research unit/school expenses	9,979,035	-	-	9,979,035
Service centers	3,985,604	-	-	3,985,604
Other programs services	5,710,690	-	-	5,710,690
Depreciation	5,341,289	-	-	5,341,289
Loss on disposal of assets	242,908	-	-	242,908
Total expenses	<u>168,936,660</u>	<u>-</u>	<u>-</u>	<u>168,936,660</u>
Change in net assets before transfers	2,735,573	315,199	120,000	3,170,772
Transfers to University	<u>(3,575,460)</u>	<u>-</u>	<u>-</u>	<u>(3,575,460)</u>
Change in net assets	(839,887)	315,199	120,000	(404,688)
Net assets, beginning of year	<u>26,363,840</u>	<u>218,608</u>	<u>5,631,006</u>	<u>32,213,454</u>
Net assets, end of year	<u>\$ 25,523,953</u>	<u>\$ 533,807</u>	<u>\$ 5,751,006</u>	<u>\$ 31,808,766</u>

See notes to the financial statements

University of Kansas Center for Research, Inc.
Statement of Activities
For the year ended June 30, 2012

	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Revenues, Gains, and Other Support				
Direct research income	\$ 139,282,318	\$ -	\$ -	\$ 139,282,318
Facilities & administrative (F&A) revenue	25,204,508	-	-	25,204,508
Service centers	4,726,932	-	-	4,726,932
Royalties	6,110,547	-	-	6,110,547
Donations of equipment - non project funds	23,928	-	-	23,928
Investment income	906,017	(246,425)	-	659,592
Contributions	6,260,737	-	60,000	6,320,737
Other income	1,425,893	-	-	1,425,893
	<u>19,454,054</u>	<u>(246,425)</u>	<u>60,000</u>	<u>19,267,629</u>
Net assets released from restriction:				
Satisfaction of program restrictions	349,534	(349,534)	-	-
Total revenues, gains and other support	<u>184,290,414</u>	<u>(595,959)</u>	<u>60,000</u>	<u>183,754,455</u>
Expenses				
Direct research expenses	139,282,318	-	-	139,282,318
Capitalized expenses for property and equipment	(15,661,997)	-	-	(15,661,997)
	<u>123,620,321</u>	<u>-</u>	<u>-</u>	<u>123,620,321</u>
Corporation F&A expenses:				
University support	672,907	-	-	672,907
Research admin., unit support, startup	10,245,391	-	-	10,245,391
Matching costs	753,958	-	-	753,958
Interest expense-bonds	2,267,092	-	-	2,267,092
Research unit/school expenses	4,326,608	-	-	4,326,608
Service centers	3,063,013	-	-	3,063,013
Other programs services	1,939,729	-	-	1,939,729
Depreciation	5,495,888	-	-	5,495,888
Loss on disposal of assets	358,387	-	-	358,387
Loss on extinguishment of bonds	816,830	-	-	816,830
Total expenses	<u>153,560,124</u>	<u>-</u>	<u>-</u>	<u>153,560,124</u>
Change in net assets before transfers and other changes	30,730,290	(595,959)	60,000	30,194,331
Transfers to University Settlement (net)	(22,704,330)	-	-	(22,704,330)
	<u>829,738</u>	<u>-</u>	<u>-</u>	<u>829,738</u>
Change in net assets	8,855,698	(595,959)	60,000	8,319,739
Net assets, beginning of year, as restated	<u>17,508,142</u>	<u>814,567</u>	<u>5,571,006</u>	<u>23,893,715</u>
Net assets, end of year	<u>\$ 26,363,840</u>	<u>\$ 218,608</u>	<u>\$ 5,631,006</u>	<u>\$ 32,213,454</u>

See notes to the financial statements

University of Kansas Center for Research, Inc.
Statements of Cash Flows
For the years ended June 30, 2013 and 2012

	2013	2012
Operating Activities		
Cash received for research contracts, grants and service accounts and unit support	\$ 174,468,994	\$ 160,217,198
Royalties received	2,285,319	3,440,986
Contributions	120,000	6,320,737
Interest received	845,612	1,552,856
Payments to suppliers and employees	(166,818,181)	(148,216,567)
Interest paid	(1,611,228)	(1,769,809)
Other operating receipts	6,399,212	7,715,938
Net cash provided by operating activities	15,689,728	29,261,339
Investing Activities		
Purchase of property and equipment	(9,629,472)	(26,762,573)
Purchase of investments	(26,223,473)	(49,260,990)
Proceeds from sales and maturities of investments	26,345,663	51,964,218
Collection of notes receivable	43,951	42,215
Net cash used in investing activities	(9,463,331)	(24,017,130)
Financing Activities		
Proceeds from issuance of bonds payable	-	29,675,000
Bond premium, issuance costs, and other, net	-	2,039,694
Principal payments of long-term debt	(2,845,000)	(37,730,000)
Net cash used in financing activities	(2,845,000)	(6,015,306)
Increase (Decrease) in Cash and Cash Equivalents	3,381,397	(771,097)
Cash and Cash Equivalents, Beginning of Year	10,824,464	11,595,561
Cash and Cash Equivalents, End of Year	\$ 14,205,861	\$ 10,824,464
Reconciliation of Change in Net Assets to Net Cash Provided by Operating Activities		
Change in net assets after transfers and other changes	\$ (404,688)	\$ 8,319,739
Items not requiring (providing) cash:		
Depreciation	5,341,289	5,495,888
Amortization	(186,126)	(13,725)
Donations of equipment - non project funds	(37,341)	(23,928)
Loss on disposal of property and equipment	242,908	358,387
Loss on extinguishment of bonds	-	816,830
Unrealized (gain) loss on investments	(96,670)	825,263
Transfer of assets to University of Kansas	3,575,460	22,704,330
Changes in:		
Accounts receivable - research	3,760,292	(10,038,564)
Interest receivable	31,038	68,001
Prepaid expenses	(98,571)	(47,039)
Accounts payable and accrued expenses	546,265	1,797,280
Deferred revenues - research	3,015,872	(1,001,123)
Net cash provided by operating activities	\$ 15,689,728	\$ 29,261,339
Supplemental Cash Flow Information		
Noncash investing activities:		
Donations of equipment - non project funds	\$ 37,341	\$ 23,928

See notes to the financial statements

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
Notes to the Financial Statements
June 30, 2013 and 2012

1) Nature of Operations and Summary of Significant Accounting Policies

Nature of Operations

The University of Kansas Center for Research, Inc. (the Center) is a not-for-profit organization that operates under the administrative jurisdiction of the University of Kansas (the University or KU). The Center is a component unit of the University and administers sponsored agreements to conduct research and training for the University. The Center's revenues and other support are derived principally from federal, state, and private grants and its activities are conducted principally in Lawrence, Kansas.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues, expenses, gains, losses and other changes in net assets during the reporting period. Actual results could differ from those estimates.

Cash Equivalents

The Center considers all liquid investments with original maturities of three months or less to be cash equivalents. At June 30, 2013 and 2012, cash equivalents consisted primarily of an interest bearing checking account that is fully collateralized by FDIC insurance and US Bank.

Investments and Investment Return

Investments consist of equity mutual funds, exchange traded funds, fixed income debt securities, U.S Treasury and agency obligations and corporate obligations rated A- or better (see note 2). All investments are carried at fair value. Investment return includes dividend, interest and other investment income; realized and unrealized gains and losses on investments carried at fair value; and realized gains and losses on other investments.

Property and Equipment

Property and equipment are recorded at cost at the date of acquisition, or estimated fair value at the date of donation in the case of gifts. Property and equipment are depreciated on a straight-line basis over the estimated useful life of each asset, generally 8 to 40 years. For equipment, the Center's capitalization policy includes all items with a unit cost of \$5,000 or more, and an estimated useful life greater than one year. Scientific equipment acquired with research funds are expensed when purchased if such equipment must be returned to the grantor at the end of the research project. Renovations to buildings, infrastructure and land improvements that significantly increase the value or extend the useful life of the structure are capitalized if the related project cost exceeds \$100,000. Routine repairs and maintenance are charged to operating expense in the year in which the expense was incurred.

Bond Issuance Costs

Bond issuance costs incurred on the revenue bond issues have been deferred and are being amortized over the life of the bonds using the straight-line method.

Net Assets

The Center is required to report information regarding its financial position and activities according to the following three classes of net assets:

Permanently Restricted – Net assets donated with stipulations that they be invested to provide a permanent source of income (e.g., endowment funds); such restrictions can neither expire with the passage of time nor be removed by fulfillment of a stipulated purpose.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
Notes to the Financial Statements
June 30, 2013 and 2012

Temporarily Restricted – Net assets whose use by the Center is limited by donor-imposed restrictions that either expire by the passage of time or can be removed by fulfillment of the stipulated purpose for which the donation was restricted.

Unrestricted – Net assets that are free of donor-imposed restrictions and resources used in support of the Center's general operations.

Revenue Recognition

Support funded by grants is recognized as the Center performs the contracted services or incurs outlays eligible for reimbursement under the grant agreements. Grant activities and outlays are subject to audit and acceptance by the granting agency and, as a result of such audit, adjustments could be required.

Research project revenues are received in connection with exchange transactions wherein the Center is obligated to provide certain goods and/or services. Revenues received for research projects are received either in advance of costs incurred or on a cost-reimbursement basis. Any revenues received in advance are deferred. The costs of projects on a cost-reimbursement basis are recognized as incurred and related revenue is recognized when earned (primarily as costs are incurred), whether billed or unbilled. Facilities and administrative (F&A) reimbursement revenues are earned as a percentage of direct costs charged to sponsored projects. The percentage is based on the rate negotiated with the U.S. Department of Health and Human Services and is included in each award budget.

An allowance for uncollectible cost reimbursement amounts is provided based on management's evaluation of potential uncollectible cost reimbursement amounts at year end.

The composition of accounts receivable at June 30, 2013 and 2012 are as follows:

<u>June 30, 2013</u>	Receivables	Allowance	Net
Accounts receivable - federal	\$ 20,174,867	\$ -	\$ 20,174,867
Accounts receivable - state	1,803,293	-	1,803,293
Accounts receivable - other	10,540,281	-	10,540,281
	<u>\$ 32,518,441</u>	<u>\$ -</u>	<u>\$ 32,518,441</u>

<u>June 30, 2012</u>	Receivables	Allowance	Net
Accounts receivable - federal	\$ 23,046,710	\$ -	\$ 23,046,710
Accounts receivable - state	2,186,453	-	2,186,453
Accounts receivable - other	11,101,906	(56,336)	11,045,570
	<u>\$ 36,335,069</u>	<u>\$ (56,336)</u>	<u>\$ 36,278,733</u>

Contributions

Gifts of cash and other assets received without donor stipulations are reported as unrestricted revenue and net assets. Gifts received with a donor stipulation that limits their use are reported as temporarily or permanently restricted revenue and net assets. When a donor stipulated time restriction ends or purpose restriction is accomplished, temporarily restricted net assets are reclassified to unrestricted net assets and reported in the statement of activities as net assets released from restrictions. Gifts and investment income that are originally restricted by the donor and for which the restriction is met in the same time period are recorded as temporarily restricted and then released from restriction.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
Notes to the Financial Statements
June 30, 2013 and 2012

Income Taxes

The Center is exempt from income taxes under Section 501 (c)(3) of the Internal Revenue Code and a similar provision of state law. The Center is subject to federal income tax on any unrelated business taxable income. However, management believes that any unrelated business taxes due, if any, would not be material to the financial statements. The Center's accounting policy is to provide liabilities for uncertain tax positions when a liability is probable and estimable. Management is not aware of any violation of its tax status as an organization exempt from income taxes. The Center is no longer subject to U.S. federal and state income tax examinations by tax authorities for years through 2009.

Reclassification – Certain amounts reported in the prior year have been reclassified to conform to the current year's presentation.

2) Investments and Investment Return

The Executive Committee as well as the Finance and Audit Committee of the Center oversee the Center's investments. In accordance with the Center's investment policy, investments are limited to money market funds, U.S. Treasury obligations (Bills, Notes, Bonds), U.S. Government Agency obligations, corporate obligations rated 'A-' or better, equity mutual funds, exchange traded funds, stocks sold on major international exchanges such as NYSE, ASE, and NASDAQ, and fully collateralized repurchase agreements. Asset allocation targets are reviewed semi-annually by the Finance and Audit Committee.

Investments Held by Kansas University Endowment Association

Investments in pooled funds held by Kansas University Endowment Association (KU Endowment) are valued at the proportional value of the overall fund which estimates fair value. Investment earnings are allocated monthly on a prorated basis representative of the Center's overall percentage of ownership in the applicable pooled funds.

The Center classifies funds that are available for immediate expenditure as current assets and funds invested in KU Endowment's long-term investment program and other investment funds as noncurrent assets.

Fair Value Measurements

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Center determines fair values based on the fair value hierarchy which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The following are the three levels of inputs that may be used to measure fair value: Level 1 inputs consist of quoted prices in active markets for identical assets or liabilities that the Center can access at the measurement date, Level 2 consists of inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, and Level 3 are unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

The determination of where an asset or a liability falls in the hierarchy requires significant judgment. The Center evaluates its hierarchy disclosures for each reporting period; based on various factors; it is possible that an asset or a liability may be classified differently from one reporting period to another. However, the Center expects that changes in classifications between different levels will be rare. The Center uses appropriate valuation techniques based on the available inputs to measure the fair value of its investments. When available, the Center measures fair value using Level 1 inputs because they generally provide the most reliable evidence of fair value.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
Notes to the Financial Statements
June 30, 2013 and 2012

Level 1 Fair Value Measurements

The fair values of US government guaranteed and most government agency securities, most corporate equity securities, bond mutual funds, money market mutual funds, and foreign securities that are based on quoted market prices.

Level 2 Fair Value Measurements

The fair values of US government guaranteed and most government agency securities, most corporate equity securities, bond mutual funds, money market mutual funds and foreign securities that are based on inputs that are observable for the asset or liability, either directly or indirectly.

Level 3 Fair Value Measurements

There are no Level 3 investments.

The Center's investments at June 30 consisted of the following:

**Fair Value Measurements at
Reporting Date Using:**

	<u>Fair Value</u>	<u>Quoted Prices in Active Markets for Identical Assets (Level 1)</u>	<u>Significant Other Observable Inputs (Level 2)</u>
June 30, 2013			
U.S. treasury obligations	\$ 3,122,492	\$ -	\$ 3,122,492
U.S. agency obligations	18,573,588	-	18,573,588
Exchange traded Funds	982,243	982,243	-
Equity mutual funds	1,190,441	-	1,190,441
Other fixed Income	2,744,023	-	2,744,023
Money market mutual funds	1,274,946	-	1,274,946
Funds held in trust for debt service	1,600,298	1,600,298	-
Investments held by KU Endowment	6,306,538	-	6,306,538
	<u>\$ 35,794,569</u>	<u>\$ 2,582,541</u>	<u>\$ 33,212,028</u>
Amounts reported on the statement of financial position			
Current investments	\$ 28,443,265		
Long-term investments	7,351,304		
	<u>\$ 35,794,569</u>		
June 30, 2012			
U.S. treasury obligations	\$ 2,530,537	\$ -	\$ 2,530,537
U.S. agency obligations	20,204,236	-	20,204,236
Equity mutual funds	1,335,094	-	1,335,094
Other fixed Income	2,365,603	655,070	1,710,533
Money market mutual funds	1,179,053	-	1,179,053
Funds held in trust for debt service	2,350,386	2,350,386	-
Investments held by KU Endowment	5,855,180	-	5,855,180
	<u>\$ 35,820,089</u>	<u>\$ 3,005,456</u>	<u>\$ 32,814,633</u>
Amounts reported on the statement of financial position			
Current investments	\$ 27,838,698		
Long-term investments	7,981,391		
	<u>\$ 35,820,089</u>		

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
Notes to the Financial Statements
June 30, 2013 and 2012

Total investment return is comprised of the following:

	<u>2013</u>	<u>2012</u>
Interest and dividend income	\$ 814,574	\$ 1,484,855
Net realized and unrealized gain/(loss) on investments reported at fair value	<u>96,670</u>	<u>(825,263)</u>
	<u>\$ 911,244</u>	<u>\$ 659,592</u>

Investment expense, included in investment income, was \$20,794 and \$19,941 for the years ended June 30, 2013 and 2012, respectively.

3) Property and Equipment

Property and equipment at June 30, 2013 consists of:

	<u>Beginning Balances</u>	<u>Increases</u>	<u>Decreases</u>	<u>Ending Balances</u>
Land	\$ 630,208	\$ -	\$ -	\$ 630,208
Building	1,163,710	-	-	1,163,710
Office equipment	411,644	27,604	-	439,248
Scientific equipment	57,803,268	5,687,078	1,844,477	61,645,869
	<u>60,008,830</u>	<u>5,714,682</u>	<u>1,844,477</u>	<u>63,879,035</u>
Less accumulated depreciation:				
Building	43,639	29,093	-	72,732
Office equipment	121,639	49,298	-	170,937
Scientific equipment	35,494,163	5,262,898	1,601,569	39,155,492
	<u>35,659,441</u>	<u>5,341,289</u>	<u>1,601,569</u>	<u>39,399,161</u>
	<u>24,349,389</u>	<u>373,393</u>	<u>242,908</u>	<u>24,479,874</u>
Buildings and equipment in progress	<u>505,997</u>	<u>3,952,131</u>	<u>3,575,460</u>	<u>882,668</u>
Total, net	<u>\$ 24,855,386</u>	<u>\$ 4,325,524</u>	<u>\$ 3,818,368</u>	<u>\$ 25,362,542</u>

The statements of financial position of the Center include only those property and equipment purchases or donations that remain the Center's property. Accordingly, the historical cost of property and equipment purchased by the Center and transferred to the University are reflected within the University's financial statements.

Transfers to the University for 2013 and 2012 were:

	<u>2013</u>	<u>2012</u>
Property, equipment, and other	<u>\$ 3,575,460</u>	<u>\$ 22,704,330</u>

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
Notes to the Financial Statements
June 30, 2013 and 2012

4) Notes Receivable

In fiscal year 2010, the Center loaned the Lawrence-Douglas County Biosciences Authority \$1,000,000 to assist in the financing of the construction of the Bioscience and Technology Business Center (BTBC). The note matures on June 21, 2020 requiring a final principal payment of \$651,692 on the maturity date. The note bears interest at 4.25%, and is secured by an unconditional assignment of amounts payable to BTBC under commitments from the City of Lawrence, Kansas and Douglas County, Kansas (annual commitments by each of \$75,000 per year through 2018) and by an assignment of rent from all tenants of the facility.

An additional \$100,000 was loaned to the Lawrence-Douglas County Biosciences Authority on December 15, 2010 under the same terms as the initial note. The second note matures on December 21, 2015 requiring a final principal payment of \$67,522 on the maturity date.

Both notes are recorded at the unpaid principal balance. Management believes the entire balance is collectible, as such management has made no provisions for uncollectible amounts. Interest is recognized over the term of the notes and is calculated using the simple-interest method on the outstanding principal.

A summary of changes in notes receivable is as follows:

	<u>June 30, 2012</u>	<u>Additions</u>	<u>Repayments</u>	<u>June 30, 2013</u>	<u>Current Portion</u>
BTBC notes	\$ 1,024,694	\$ -	\$ 43,951	\$ 980,743	\$ 45,818

Future repayment activity for the notes is as follows:

Year Ending June 30,	Principal	Interest	Total
2014	\$ 45,818	\$ 41,682	\$ 87,500
2015	47,766	39,734	87,500
2016	104,818	37,704	142,522
2017	41,750	33,250	75,000
2018	43,525	31,475	75,000
2019-2020	697,066	57,322	754,388
	<u>\$ 980,743</u>	<u>\$ 241,167</u>	<u>\$ 1,221,910</u>

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
Notes to the Financial Statements
June 30, 2013 and 2012

5) Research Project Expenditures/Revenues

The University has transferred substantially all of its research grants to the administrative control of the Center. The University and Center total sponsored research activity for the years ended June 30, 2013 and 2012 was as follows:

	<u>2013</u>	<u>2012</u>
<u>University Activity (Unaudited)</u>		
University Research Expenditures	\$ 4,699,673	\$ 2,567,497
University Indirect Cost	21,371	7,812
Total University Activity (Unaudited)	4,721,044	2,575,309
 <u>Center for Research Activity</u>		
Center for Research Expenditures non-ARRA	128,264,006	121,676,407
Center for Research Expenditures ARRA	6,204,290	17,605,911
Total Center Research Expenditures	134,468,296	139,282,318
 Center Indirect Cost non-ARRA	 25,394,716	 24,369,891
Center Indirect Cost ARRA	337,168	834,617
Total Center Indirect Cost	25,731,884	25,204,508
 Total Sponsored Activity	 \$ 164,921,224	 \$ 167,062,135

Research expenditures and indirect costs relating to the American Recovery and Reinvestment Act (ARRA) of 2009 are incremental, one-time awards.

6) Long-Term Debt

A summary of the changes in long term debt is as follows:

	<u>June 30,</u> <u>2012</u>	<u>Additions</u>	<u>Retirements</u>	<u>June 30,</u> <u>2013</u>	<u>Current</u> <u>Portion</u>
Revenue bonds:					
Series 2006G	\$ 14,485,000		\$ 590,000	\$ 13,895,000	\$ 615,000
Series 2012E	29,675,000	-	2,255,000	27,420,000	2,190,000
	44,160,000	-	2,845,000	41,315,000	2,805,000
 Bond premium 2006G	 391,750	 -	 27,491	 364,259	 27,491
Bond premium 2012E	2,350,527	-	221,796	2,128,731	221,796
	2,742,277	-	249,287	2,492,990	249,287
 Total	 \$ 46,902,277	 \$ -	 \$ 3,094,287	 \$ 43,807,990	 \$ 3,054,287

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
Notes to the Financial Statements
June 30, 2013 and 2012

Long-term debt at June 30, 2013, is comprised of the following:

Revenue Bonds

\$17,085,000 - Series 2006G Kansas Development Finance Authority Revenue Bonds (\$15,830,000 tax-exempt and \$1,255,000 taxable). Due in annual installments of \$470,000 to \$4,615,000. Issued 10/1/06 with final maturity on 2/1/26. The first principal payment was due 2/1/08. Interest ranging from 4.00% to 5.04% payable semi-annually. A rating of A was assigned by Standard & Poor's and a rating of A1 was assigned by Moody's Investor Services. A debt service reserve fund was established in accordance with the covenants of the bond. At June 30, 2013 the balance in this reserve fund was \$1,584,879.

\$ 13,895,000

\$29,675,000 - Series 2012E Kansas Development Finance Authority Revenue Refunding Bonds (\$14,075,000 tax-exempt and \$15,600,000 taxable). Due in annual installments of \$2,190,000 to \$2,950,000. Issued 03/15/12 with final maturity on 2/1/24. The first principal payment was due 2/1/13. Interest ranging from 2.00% to 5.00% payable semi-annually. A rating of AA Stable was assigned by Standard & Poor's and a rating of Aa1 was assigned by Moody's Investor Services. A pledge of Center revenues and a second pledge of all University revenues, excluding restricted revenues, are available for full payment of the debt service in the event the Center is not able to make debt service payments.

27,420,000
\$ 41,315,000

Proceeds from the 2012E bonds were used to extinguish the Series 2005B Kansas Development Finance Authority Taxable Revenue Bonds, which were originally used to finance the construction of Multidisciplinary Research building.

Proceeds from the 2006G bonds were used to finance the construction of Structural Biology Center Phase III building.

Future revenue bond debt service requirements at June 30, 2013 are as follows:

Year Ending June 30,	2006G		2012E		Total	
	Principal	Interest	Principal	Interest	Principal	Interest
2014	\$ 615,000	\$ 628,469	\$ 2,190,000	\$ 883,850	\$ 2,805,000	\$ 1,512,319
2015	640,000	603,869	2,230,000	840,050	2,870,000	1,443,919
2016	665,000	578,269	2,275,000	795,450	2,940,000	1,373,719
2017	695,000	551,669	2,320,000	749,950	3,015,000	1,301,619
2018	720,000	523,869	2,370,000	703,550	3,090,000	1,227,419
2019-2023	4,055,000	2,162,888	13,085,000	2,265,200	17,140,000	4,428,088
2024-2026	6,505,000	828,437	2,950,000	118,000	9,455,000	946,437
	<u>\$ 13,895,000</u>	<u>\$ 5,877,470</u>	<u>\$ 27,420,000</u>	<u>\$ 6,356,050</u>	<u>\$ 41,315,000</u>	<u>\$ 12,233,520</u>

On March 15, 2012, the Center issued \$29,575,000 (\$15,600,000 in taxable bonds with an average interest rate of 2.00% and \$14,075,000 in tax-exempt bonds with an average interest rate of 4.30%) Series 2012E to redeem \$35,255,000 of outstanding Series 2005B Kansas Development Finance Authority Taxable Revenue Bonds (2005B bonds) with an average interest rate of 5.22%. The net proceeds of \$31,975,295 (after payment of \$375,396 in underwriting fees, legal and other issuance costs) plus an additional \$3,765,889 of 2005B debt service reserve fund monies were deposited into a trust account to refund the 2005B bonds and pay certain expenses incurred in connection with the issuance of the series 2012E bonds. As a result, the 2005B bonds are considered to be extinguished and the liability for these bonds has been removed from the Center's statement of financial position.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
Notes to the Financial Statements
June 30, 2013 and 2012

The Center redeemed the 2005B bonds to reduce its total debt service payments over the next 13 years by almost \$8,700,000 and to obtain an economic gain (difference between the present values of the debt service payments on the old and new debt) of approximately \$7,500,000.

7) Net Assets

Temporarily Restricted Net Assets

Temporarily restricted net assets available at June 30 are restricted for the following purposes:

	<u>2013</u>	<u>2012</u>
Dole Institute	\$ 421,289	\$ 162,046
Humanities	112,518	56,562
	<u>\$ 533,807</u>	<u>\$ 218,608</u>

Permanently Restricted Net Assets

Permanently restricted net assets by purpose at June 30 are as follows:

	<u>2013</u>	<u>2012</u>
Dole Institute	\$ 5,049,881	\$ 5,049,881
Humanities	701,125	581,125
	<u>\$ 5,751,006</u>	<u>\$ 5,631,006</u>

The income generated from these permanently restricted assets is to be used for activities relating to the restricted purposes.

Net assets released from restrictions

Net assets were released from donor restrictions by incurring expenses satisfying the restricted purposes or by occurrence of other events specified by donors.

	<u>2013</u>	<u>2012</u>
Dole Institute	\$ 246,124	\$ 339,452
Humanities	3,724	10,082
	<u>\$ 249,848</u>	<u>\$ 349,534</u>

8) Endowments

The Center's endowments consist of grant funded and individual donor-restricted funds established for a variety of purposes. As required by accounting principles generally accepted in the United States of America (GAAP), net assets associated with endowment funds are classified and reported based on the existence or absence of donor-imposed restrictions.

The Center's governing body has interpreted the State of Kansas Prudent Management of Institutional Funds Act (SPMIFA) as requiring preservation of the fair value of the original gift as of the gift date of the donor-restricted endowment funds absent explicit donor stipulations to the contrary. As a result of this interpretation, the Center classifies as permanently restricted net assets (a) the original value of grants and gifts donated to the permanent endowment, (b) the original value of subsequent gifts to the permanent endowment and (c) accumulations to the permanent endowment made in accordance with the direction of the applicable donor gift instrument at the time the accumulation is added to the fund.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
Notes to the Financial Statements
June 30, 2013 and 2012

The remaining portion of donor-restricted endowment funds is classified as temporarily restricted net assets until those amounts are appropriated for expenditure by the Center in a manner consistent with the standard of prudence prescribed by SPMIFA.

In accordance with SPMIFA, the Center considers the following factors in making a determination to appropriate or accumulate donor-restricted endowment funds:

1. Duration and preservation of the fund
2. Purposes of the Center and the fund
3. General economic conditions
4. Possible effect of inflation and deflation
5. Expected total return from investment income and appreciation or depreciation of investments
6. Other resources of the Center
7. Investment policies of the Center

The composition of donor-restricted endowment funds by net asset restriction and the changes in donor-restricted endowment net assets for the years ended June 30, 2013 and 2012 were:

	Temporarily Restricted	Permanently Restricted
Endowment net assets, July 1, 2012	\$ 218,608	\$ 5,631,006
Contributions	-	120,000
Investment income	279,599	-
Unrealized gains(losses) on investments	285,448	-
Amounts appropriated for expenditure	(249,848)	-
Endowment net assets, June 30, 2013	\$ 533,807	\$ 5,751,006
Endowment net assets, July 1, 2011	\$ 814,567	\$ 5,571,006
Contributions	-	60,000
Investment income	264,679	-
Unrealized gains(losses) on investments	(511,104)	-
Amounts appropriated for expenditure	(349,534)	-
Endowment net assets, July 1, 2012	\$ 218,608	\$ 5,631,006

KU Endowment has investment policies that attempt to provide a predictable stream of funding to programs supported by operations, as well as endowment donations. Assets are invested in a manner that is intended to produce results that exceed the respective benchmark while assuming a moderate level of investment risk. KU Endowment expects its endowment funds, over time, to provide an average rate of return of approximately 8% annually. Actual returns in any given year may vary from this amount.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
Notes to the Financial Statements
June 30, 2013 and 2012

Strategies Employed for Achieving Objectives:

To satisfy its long-term rate-of-return objectives, KU Endowment relies on a total return strategy in which investment returns are achieved through both capital appreciation (realized and unrealized) and current yield (interest and dividends net of fees). KU Endowment targets a diversified asset allocation to achieve its long-term return objectives within prudent risk constraints.

Spending Policy and How the Investment Objectives Relate to Spending Policy:

Except as specified by the donor, KU Endowment has adopted a policy in which earnings are allocated monthly for spending based on 5.5% of the 12 quarterly average market value of the endowment fund investment pool as of September 30. In establishing this policy, KU Endowment considered the long-term expected return on its endowment. Accordingly, over the long term, KU Endowment expects the current spending policy to allow its endowment to grow at an average of the long-term rate of inflation. This is consistent with KU Endowment's objective to maintain the purchasing power of the endowed assets held in perpetuity, as well as to provide additional growth through new gifts.

9) Related Party Transactions

During the years ended June 30, 2013 and 2012, amounts paid by the University (and reimbursed by the Center) for salaries, benefits, scholarships, fellowships, tuition, and other operating expenses amounted to approximately \$95,633,000 and \$95,448,000 respectively. Of these amounts, approximately \$10,881,000 and \$6,380,000 are included in accounts payable and accrued expenses at June 30, 2013 and 2012, respectively.

The University provides support to the Center to fund general and administrative salaries and benefits, funds to invest in University programs and certain utility, maintenance, and custodial expenses paid by the University for the benefit of the Center. The following amounts were paid by the University for the years ended June 30, 2013 and 2012:

	2013	2012
Salaries and benefits	\$ 2,094,353	\$ 4,042,034
Other Investments	770,552	686,867
Utilities	62,613	55,884
Maintenance	22,725	30,857
Custodial	38,938	27,747
	\$ 2,989,181	\$ 4,843,389

Effective July 1, 2009, the University established a central pool for the payout of vacation leave when faculty or staff resign or terminate employment. The Center was assessed a 0.125% employer fringe rate for each pay period through December 24, 2011 to fund the University Vacation Leave Payout fund. The rate was increased to .250% effective December 25, 2011 and to 0.3225% effective August 19, 2012.

The Center provided support to KU Endowment for departmental benefit in funding research, graduate studies, distinguished professorships, scholarships and fellowships. Support of \$4,666,020 and \$460,681 was provided to KU Endowment during the fiscal years 2013 and 2012 and is included in other program services on the statement of activities.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
Notes to the Financial Statements
June 30, 2013 and 2012

The Center and the University of Kansas Medical Center Research Institute, Inc. jointly fund the operations of KU Center for Technology Commercialization (KUCTC). Support of \$1,187,375 and \$740,000 was provided to KUCTC during each of the fiscal years 2013 and 2012.

10) Operating Leases

Noncancellable operating leases for facilities used in research projects expire in various years through 2025. These leases generally contain renewal options for periods ranging from one to five years.

Future minimum lease payments at June 30, 2013 were:

2014		\$ 496,538
2015		464,729
2016		464,323
2017		425,670
2018		352,297
Thereafter		<u>2,228,202</u>
		<u><u>\$ 4,431,759</u></u>

Rent expense for all operating leases was \$478,233 and \$423,920 for the years ended June 30, 2013 and 2012, respectively.

11) Defined Contribution Program

All employees working for the Center are University of Kansas employees. The University has a defined contribution pension program covering all staff employees who have worked at the University for more than one year. Participating employees contribute 5.5% of their salary, and the Center contributes an additional 8.5%. Participating employees are fully vested immediately. The Center contributed \$42,339 and \$70,649 for 2013 and 2012, respectively.

12) Significant Estimates and Concentrations

Accounting principles generally accepted in the United States of America require disclosure of certain significant estimates and current vulnerabilities due to certain concentrations. Those matters include the following:

Grant Revenue

Approximately 58% of all grant revenues was received from three grantors (federal agencies) in 2013.

13) Commitments and Contingencies

The Center has agreed to provide funding to the Lawrence Douglas County Bioscience Authority totaling \$2 million to expand the Bioscience & Technology Business Center. Outstanding amounts under this commitment were \$800,000 as of June 30, 2013.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
Notes to the Financial Statements
June 30, 2013 and 2012

14) Litigation

The Center was involved in a confidential patent dispute and a settlement was reached in which the Center realized a net settlement amount of \$1,089,031 (after a deduction was made for payments to others) during fiscal year June 30, 2011 for agreeing to binding arbitration. During fiscal year June 30, 2012 the settlement was finalized and the Center realized an additional net settlement amount of \$829,738 and royalties of \$5,377,172. For the year ended June 30, 2013 royalties related to this patent totaled \$4,439,455. The amounts indicated above are reflected on the accompanying statement of activities. As a result of the settlement, the Center is entitled to future royalty payments until the expiration of the patent.

15) Restatement of Net Assets

The Center and the University evaluated the financial reporting of certain endowment funds maintained at KU Endowment. Management determined that these endowment funds should be reported on the Center's financial statements as the original funds used to establish the endowments originated through funding received by the Center. Previously, certain endowment funds were reported on the University's financial statements.

The change in financial reporting has been retrospectively applied to fiscal year ended June 30, 2012. Accordingly, the restatement of the beginning net assets for the year ended June 30, 2012 was required as follows:

Net assets, beginning of the year,	\$	17,508,142
as originally reported for fiscal year ended June 30, 2012		
 Endowment funds		<u>6,385,573</u>
 Net assets, beginning of the year,		
as restated, for fiscal year ended June 30, 2012	\$	<u>23,893,715</u>
 Net Assets:		
Unrestricted	\$	17,508,142
Temporarily restricted		814,567
Permanently restricted		<u>5,571,006</u>
	\$	<u>23,893,715</u>

16) Subsequent Events

The Center has evaluated subsequent events through October 10, 2013 the date the financial statements were available to be issued.

Subsequent to year end, the Center acquired the St. Andrews research building for \$475,000.

In 2000 and 2004, the Center received certain federal grant funds to establish the State of Kansas' Alternative Financing Program and Telework Program (the program). As required by the grant funding agreements, the Center contracted with a community based organization to administer the program. In connection with certain assurances associated with the grant funding agreements, the Center has initiated the termination of the contractual agreements with the community based organization that administered the program and has entered into an agreement with another community based organization to administer the program. Program assets exceeding \$7 million will be utilized to continue the program under the new agreement. The Center will oversee the activities of transitioning these program funds.

COMPLIANCE REPORTS



COCHRAN HEAD VICK & CO., P.A.

& Co

Certified Public Accountants

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**Independent Auditor's Report on Internal Control Over Financial Reporting
and on Compliance and Other Matters Based on an Audit of Financial
Statements Performed in Accordance with Government Auditing Standards**

To the Board of Trustees
University of Kansas Center for Research, Inc.

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the University of Kansas Center for Research, Inc. (the Center), a component unit of the University of Kansas, which comprise the statement of financial position as of June 30, 2013, and the related statements of activities, and cash flows for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated October 10, 2013.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Center's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Center's internal control. Accordingly, we do not express an opinion on the effectiveness of the Center's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the Center's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

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6700 Antioch Rd, Suite 460
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Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Center's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Center's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Center's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Cochran Head View & Co. P.A.

Kansas City, Kansas
October 10, 2013



COCHRAN HEAD VICK & CO., P.A.

& Co

Certified Public Accountants

**Independent Auditor's Report on Compliance for Each Major Program and on
Internal Control Over Compliance Required by OMB Circular A-133**

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To the Board of Trustees
University of Kansas Center for Research, Inc.

Report on Compliance for Each Major Federal Program

We have audited the University of Kansas Center for Research, Inc.'s (the Center), a component unit of the University of Kansas, compliance with the types of compliance requirements described in the *OMB Circular A-133 Compliance Supplement* that could have a direct and material effect on each of Center's major federal programs for the year ended June 30, 2013. The Center's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with the requirements of laws, regulations, contracts, and grants applicable to its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the Center's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the Center's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of the Center's compliance.

Opinion on Each Major Federal Program

In our opinion, the Center complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2013.

Other Offices

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Report on Internal Control Over Compliance

Management of the Center is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the Center's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with OMB Circular A-133, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the Center's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. *A material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. *A significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of OMB Circular A-133. Accordingly, this report is not suitable for any other purpose.



Kansas City, Kansas
October 10, 2013

ADDITIONAL INFORMATION

**UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - JUNE 30, 2013**

Program Title / Pass Through Grantor	CFDA	Grant #	Federal Expenditures
RESEARCH AND DEVELOPMENT CLUSTER			
<u>U.S. Department of Education</u>			
Direct Awards			
Funds for the Improvement of Postsecondary Education	84.116	P116Z990008	\$ 5,000,000
Weight Loss by Individuals with Physical Disabilities	84.133	H133G090230-11	101,493
Accommodations and ADA for Post Secondary Students with Disabilities	84.133	H133G090222-11	116,329
The Nexus of Employment, Health and Disability: A Study of Health Status and Quality of Life Among Medicaid Buy-In Participants	84.133	H133G100082 - 12	153,297
Rehabilitation Research and Training Center (RRTC) on Measurement and Interdependence in Community Living	84.133	H133B060018-10	243,703
Rehabilitation Research and Training Center on Community Living	84.133	H133B110006 - 13	676,309
Improving Adults Reading Outcomes with Strategic Tutoring and Content Enhancement Routines	84.305	R305B070129	76,490
Development and Validation of Online Adaptive Reading Motivation Measures	84.305	R305A110148-13	360,764
Improving Instruction through Implementation of the Partnership Instructional Coaching Model	84.324	R324B070302	2,584
Early Identification of children with reading disabilities within an RTI framework	84.324	R324A080118	127,028
Top 1: Goal 2 - Building Foundations for Self-Determination in Young Children with Disabilities: Developing a Curriculum for Families	84.324	R324A090267	142,434
A Secondary Analysis of the National Longitudinal Transition Study 2: Examining the Relationships between Expectations, Access and Postsecondary Life Engagement	84.324	R324A100275	158,198
Class-wide Function-Based Intervention Teams: A Research to Practice Agenda for Functional Behavior Assessment (CW:FIT)	84.324	R324A070181	195,650
Topic 7-Goal 2: Professional Development that is Systemic, focused on Teacher growth, Incorporates Coaching, Collaboration, cohorts, & increased Knowledge to create Student Success	84.324	R324A090283	387,331
The effects of online decision making support for home visitors using an RTI approach to promoting the language development of at-risk infants and toddlers	84.324	R324A120365-13	404,173
Top 1; Goal 2 - Expanding the Reach of Evidence-Based Interventions for Improving Social-Emotional Outcomes for Infants in Child Care	84.324	R324A100041	446,719
A Multi-Site Efficacy Trial of the Class-wide Function-related Intervention Teams "CW-FIT": A Research to Practice Agency for Students with and At Risk for EBD	84.324	R324A120344	515,013
Top. 1, G2: Children's School Success Curriculum - Plus (CSS+): Supporting All Children's Progress in the General Curriculum	84.324	R324A100239	549,591
Peer Networks Project: Improving Social Communication, Literacy and Adaptive Behaviors for Young Children with ASD	84.324	R324A090091	618,720
CTOP2: Center for Response to Intervention in Early Childhood (CRTIEC)	84.324	R324C080011	1,922,856
High Qualified Unified Early Childhood Educators' (HUE) Personnel Preparation, Focus Area A: Serving Infants, Toddlers, and Preschool Age Children with Disabilities	84.325	H325K070102	106,747
Kansas State Deaf-Blind Project	84.326	H326C080046-12	152,511
Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities Model Demonstration	84.326	H326M070005-10	215,484

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Program Title / Pass Through Grantor	CFDA	Grant #	Federal Expenditures
The Strategic Writing Model: Secondary Writing Instruction through a Three-Tiered RTI Model	84.326	H326M090003 -12	320,419
The Schoolwide Integrated Framework For Transformation Center (SWIFT)	84.326	H326Y120005 - 13	1,300,277
Stepping Up: Sustainable Implementation of Innovations for Student Achievement (SIISA)	84.327	H327S120019 - 13	28,447
Improving outcomes for young children with hearing impairment and other disabilities: Technology for audiometric assessment	84.327	H327A110049 - 12	117,675
Interactive Field Investigation Guide (iFIG): An Accessible Platform to Provide STEM for All	84.327	H327A110086-2	162,962
Development of a Distance Mentorship Program to Improve Services for Children with Deaf-Blindness	84.327	H327A110059-12	185,688
Phase II Animated Visual Supports for Social Skills (AViSSS): An Interactive Virtual Experience for Social Skill Development	84.327	H327A110062	265,176
Phase 2: Effectiveness of Mobile EBASS-Classroom	84.327	H327A110052	352,466
I-Content: Web-based Solutions to Self-management and Support Connections for High School Students with Learning or Emotional/Behavioral Disorders	84.327	H327A100082-11	150,219
Pass Through Abt Associates, Inc.			
Kansas Project LAUNCH Special Evaluation Study-Option Year 3	84.234	40429	11,250
Kansas Project LAUNCH Special Evaluation Study	84.234	30744	19,872
Pass Through Georgia Institute of Technology			
An adaptive Testing System for Diagnosing Sources of Mathematics Difficulties	84.305	RA614-G1	70,898
Pass Through Indiana University			
Joint Attention Mediated Learning Intervention for Toddlers with Autism Spectrum Disorders and their Families	84.324	BL-4240321-UK	149,561
Pass Through KS Dept. of Education			
Kansas School Readiness Research Project	84.027	652-11-1713	9,976
Kansas State Personnel Development Grant (SPDG) Program	84.323	652-11-1704	43,163
Accessibility of Technology-Enhanced Assessments	84.368A-2	652-12-1772	99,981
Career Technology Education Assessment	84.369	652-12-1751	121,333
Pass Through KS State Univ., SPA			
Project KORE	84.365	S12190	2,356
Pass Through Lehigh University			
Center for Secondary Intervention	84.324	541821-78005	302,665
Pass Through Michigan Department of Education			
Fusion Reading: A Supplemental Reading Program Designed to Raise the Literacy Levels of Striving Adolescent Readers	84.371	1009SR-1	114,116
Pass Through Mid-Continent Research for Educ & Learning			
Technical Assistance for Kansas and Missouri: Student Mobility, State Assessment Predictive Qualities for College Performance, and Educator Preparation Programs Impact on Student Achievement	84.373	11-122	5,510
Pass Through MO Dept. of Elementary & Secondary Education			
University of Kansas State Personnel Development Grant Evaluation FY09	84.323	coop agreement	39
Pass Through Ohio State University			
Language Bases of Skilled Reading Comprehension	84.305	60023887	689,895

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Pass Through Queens College of CUNY			
Development and Validation of the Supports Intensity Scale for Children	84.324	46374-A	50,523
Pass Through Research Triangle Institute			
KU GEAR UP Data Utilization Project	84.334	6-312-0213158	39,431
Pass Through SRI International			
Model Demonstration Coordination Center	84.326	51-001287	4,021
Pass Through Univ. of Florida			
The Center to Support the Development of Effective Educators to Serve Students with Disabilities	84.325	UF12317	3,213
Pass Through Univ. of IL - Urbana-Champaign			
Exploring the Predictors and Outcomes of Self-Determination for Secondary Students with Disabilities Using NLTS2	84.324	2010-07357-01	27,587
Pass Through Univ. of KS Med Ctr Research Institute			
Experimental Evaluation of the Online and Applied System for Intervention Skills (OASIS) Training Program Using Video-Conferencing for Parents of Children with an Autism Spectrum Disorder	84.133	QH847970	11,494
Pass Through Univ. of Missouri - Kansas City			
Determining the Efficacy of the Self-Determined Career: Development Model to Improve Employment Outcomes for Adults with Developmental Disabilities	84.133	0043841/00037975	5,018
Pass Through Univ. of Nebraska - Lincoln			
Development of a Three-tiered Model in Early Intervention to Address Language and Literacy Needs of Children at Risk	84.324	24-1714-0037-002	94,605
Pass Through Univ. of New Hampshire			
Health Disparities Among People with Disabilities	84.133	13-040	30,217
Pass Through Univ. of Oregon			
OSEP Technical Assistance Center on Positive Behavioral Interventions and Supports	84.326	223561D	90,327
Pass Through Univ. of South Florida			
Technical Assistance Center for Evidence-based Practices to Improve the Social-Emotional Development of Young Children with or at Risk of Disabilities	84.326	5830-1251-00-C Mod 6	45,136
Pass Through USD 500, Kansas City			
Project STArts: Skillful Thinking in the Arts	84.351	Agreement	105,702
Pass Through Vanderbilt University			
Development and Validation of the Supports Intensity Scale for Children	84.324	22388-S2	38,590
<u>U.S. Department of Homeland Security</u>			
Direct Awards			
Increasing use of evidence-supported practices for detecting and treating juvenile fire-setting in established mental health agencies	97.044	EMW-2010-FP-01734	67,843
Increasing use of evidence-supported practices for detecting and treating juvenile fire-setting in established mental health agencies	97.044	EMW-2011-FP-01327	141,320
<u>U.S. Department of Commerce</u>			
Direct Awards			
Drizzle and Cloudiness Transitions in Southeast Pacific Marine Stratocumulus	11.431	NA10OAR4310160	55,812

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<u>U.S. Department of Defense</u>			
Direct Awards			
Burst-Mode Synchronization for SOQPSK (SYNC)	12.000	W900KK-11-C-0032	148,484
Full Wavefield Seismic Imaging	12.000	W912HZ-07-C-0057	122,016
Full Wavefield Seismic Imaging Technologies: Active Seismic Imaging (ASI) System	12.000	W912HZ-12-C-0022	1,772,230
AeroNP and AeroTP: Aeronautical Network and Transport Protocols for iNET (ANTP)	12.000	W900KK-09-C-0019	14,206
Improving mesoscale prediction of shallow convection and cloud regime transitions in NRL COAMPS	12.300	N00014-11-1-0518	66,186
Study of Unconsolidated Sediments at Joint Tunnel Test Range (JTTR) on Yuma Proving Grounds, Arizona	12.300	W912HZ-09-C-0117	136,700
Toward Computer-Aided Design of Synthetic CWA Receptors (Topic P)	12.351	4000101360	162,328
Fabrication and analysis of hybrid nanodevices for biodefense applications	12.431	W911NF-08-1-0303	969
Ground, Environment, and Atmospheric Effects on Long-Range Acoustic Propagation	12.431	W911NF-11-2-0087	43,261
Dynamic Multitasking Countermeasures to improve sustained attention while driving	12.431	W911NF-12-1-0139	45,149
Fundamental Physics of Carbon-based Nanostructures for Infrared and Ultraviolet Detection	12.431	W911NF-12-1-0412	72,798
Optimal Control of Stochastic Systems Driven by Fractional Brownian Motions	12.431	W911NF-10-1-0248	91,802
A New Mathematical and Computational Framework for BVPs and IVPs in Solids, Fluids, Gases and their Interactions	12.431	W911NF-11-1-0471	104,390
Equipment Acquisition for the Enhancement of Computational Infrastructure for Research in the Mathematical Modeling and Numerical Simulation of Multiphysics and Interaction Processes	12.431	W911NF-12-1-0463	117,006
University of Kansas Research and Educational Support for U.S. Army Programs and Initiatives at Fort Leavenworth, Kansas	12.431	W911NF-10-1-0232	590,927
FY10 Funding for University of Kansas Research and Educational Support for U.S. Army Programs and Initiatives at Fort Leavenworth, Kansas	12.431	W911NF-11-1-0035	640,454
Radar Networking	12.800	N00173-12-P-0998	16,027
Optimal and Adaptive Control of Stochastic Systems	12.800	FA9550-09-1-0554	8
The Development of High-Order Methods for Real World Applications	12.800	FA9550-12-1-0286	39,294
Robotics Challenge: Cognitive Robot for General Missions	12.800	FA8750-12-1-0302	44,606
Optimal and Adaptive Control of Stochastic Systems	12.800	FA9550-12-1-0384	87,647
Multidimensional Signal Processing for Sensing & Communications	12.800	FA9550-12-1-0220	140,815
Problems in Algebraic and Geometric Combinatorics	12.901	H98230-12-1-0274	13,517
Pass Through Ayuda Management Corporation			
Kansas Biological Survey Response to Beale Air Force Base, California Environmental Compliance Support	12.615	KUCR-001	15,494
Pass Through Booz, Allen, Hamilton, Inc.			
Master Agreement with BAH	12.800	99736XSB95	99,761
Pass Through Colorado State Univ.			
Governing Processes and Solutions for Large Dilute Plumes	12.300	G-7228-1	10,916

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Pass Through Institute for International Education			
Project GO Center: Critical Language Skill and Regional Expertise for 21st Century Officers	12.357	2012-GO-UKS	120,884
Pass Through Institute for the Study of Learning & Expertise			
Autonomous Discovery of Object Properties: Robots That Create Simple Machines	12.300	13431	42,710
Pass Through Pennsylvania State University			
Prompt Standoff Detection of Nuclear Proliferation by Excited State Absorption of Radiation Ionized Air Molecules	12.000	4477-UK-DTRA-0010	24,178
Pass Through Pinnacle Technology Inc.			
Identification of genetic and brain molecular and biochemical mechanisms that regulate the responses to physical and emotional stressors in the mouse	12.431	Pin 2010-153KU	1,382
Pass Through Quasonix, LLC			
Miniaturized, Power Efficient C-band Telemetry	12.002	14931	2,811
Dual S & C-Band Telemetry Transmitter System	12.002	B11B0040008	33,410
Pass Through Science Applications Int'l Corp			
Upgrading the Operational Submarine Mental Health Screening Test (SUBSCREEN) to Better Predict Psychological and Legal Discharges during First Term Enlistment	12.000	P010113410	61,448
Upgrading the Operational Submarine Mental Health Screening Test (SUBSCREEN) to Better Predict Psychological and Legal Discharges during First Term Enlistment	12.800	P010125355	32,328
Pass Through The National Academies			
Applications and Methods for Continuous Monitoring of Physiological Chemist	12.910	Pin 2012-162KU	33,140
Pass Through Univ. of KS Med Ctr Research Institute			
Targeted delivery of nanoparticle-encapsulated p110beta-specific inhibitor for prostate cancer intervention	12.420	QL848130	3,630
Pass Through USD 207 - Fort Leavenworth			
Cyber T.E.A.M.S.	12.556	Agreement	51,158
<u>U.S. Department of Energy</u>			
Direct Awards			
Research in Theoretical Particle Physics	81.049	DE-SC0010382	542
Solvation Dynamics in Nanoconfined and Interfacial Liquids	81.049	DE-FG02-05ER15708	2,241
Collaborative Research: Cloudiness Transitions within Shallow Marine Clouds Near the Azores	81.049	DE-SC0006736	22,841
Understanding Nanoscale Confinement Effects in Solvent-Driven Chemical Reactions	81.049	DE-FG02-05ER15708	41,211
Hunt for New Physics at the Large Hadron Collider	81.049	DE-SC0007863	62,892
Atomic and Molecular Physics in Strong Fields	81.049	DE-FG02-04ER15504	99,888
Assessing regional scale variability in extreme value statistics under altered climate scenarios	81.049	DE-SC0005359	143,808
Research in Theoretical Particle Physics	81.049	DE-FG02-04ER41308	164,897
Studies of HED Plasmas with Self-Generated Magnetic Fields (f.k.a. Properties and Nonlinear Dynamics of Weibel Turbulence)	81.049	DE-FG02-07ER54940	235,370
Research in Heavy-Ion Nuclear Physics at CMS	81.049	DE-FG02-96ER40981	421,908
"Feedstock to Tailpipe Initiative": Kansas Biofuels Production, Testing and Certification Laboratory	81.087	DE-EE0000408	71,113
Small Scale Field Test Demonstrating CO2 Sequestration in Arbuckle Saline Aquifer and by CO2-EOR at Wellington Field, Sumner County, Kansas	81.089	DE-FE0006821	101,810
Prototype and testing a new volumetric curvature tool	81.089	DE-FE0004566	142,080

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US CMS Group at University of Kansas for Maintenance and Operations Activities Related to the US CMS RP Common Operations Subsystems for FY 2009	81.121	569988	30,661
US CMS Group at University of Kansas for Maintenance and Operations Activities Related to the US CMS RP Common Operations Subsystems for FY 2009	81.121	573686	15,515
ARRA: Modeling CO2 Sequestration in Saline Aquifer and Depleted Oil Reservoir to Evaluate Regional CO2 Sequestration Potential of Ozark Plateau Aquifer System, South-Central Kansas	81.134	DE-FE0002056	3,291,476
Pass Through Argonne National Laboratory			
Convergence of Nonlinear Solvers for Elliptic Patial Differential Equations	81.064	2F-31281	31,378
Pass Through Arizona Geological Survey			
ARRA: Geothermal Technologies Program: Geothermal Data Development, Collection and Maintenance	81.132	KS-EE002850	25,265
Pass Through California State University			
ARRA: Verification of Geothermal Tracer Methods in Highly Constrained Field Experiments	81.132	SC07363910	26,873
Pass Through KS Dept. of Wildlife Parks & Tourism			
ARRA: Wildlife Conservation Planning	81.122	FY2012 Research Cont	46,933
Pass Through Lawrence Livermore National Laboratory			
Production of Long-Range Passive RFID Tags	81.123	B600660	16,647
Pass Through Rsch Partnership to Secure Energy for America			
Field Demonstration of Chemical Flooding of the Trembley Oilfield, Reno County, Kansas	81.089	11123-28	231,976
Characterization of Potential Sites for Near Miscible CO2 Applications to Improve Oil Recovery in Arbuckle Reservoirs	81.110	09123-18	88,321
Pass Through TVN Systems Inc.			
Hydrogen-Bromine Electrical Energy Storage System	81.135	14492	50,175
Pass Through Univ. Corp for Atmospheric			
Collaborative Climate Change Research	81.049	Z11-85403	(497)
Pass Through Univ. of Calif. Los Angeles			
Molecularly Assembled Material Architectures for Solar Energy Production, Storage and Carbon Capture	81.049	0190 G MA563	140,429
Pass Through Univ. of Maryland-College Park			
Electric-Light-Matter-Spin Interaction of Self-Assembled Molecular Spintron	81.049	Z711201	127,767
Pass Through Univ. of Tennessee, Knoxville			
Collective Motions in Soft Materials and Biomolecules	81.049	A09-0361-S003-A01	31,467
Pass Through Univ. of Texas-Austin			
Novel Coupled thermochronometric and geochemical investigation of blind geothermal resources in fault-controlled dilational corners, Dixie Valley, NV	81.087	UTA12-000336	20,271
Pass Through URS Corporation			
Enhancement of National Carbon Sequestration Database and Geographic Information System (NatCarb)	81.000	RES1201310	46,683
Enhancement of National Carbon Sequestration Database and Geographic Information System (NatCarb)	81.089	RES1201829	19,815
Pass Through Vista Clara, Inc.			
Integrated use of surface and subsurface NMR for measuring and mapping saturated hydraulic conductivity in three dimensions	81.049	Phase 2 DOE	84,534

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<u>U.S. Department of Interior</u>			
Direct Awards			
Crustacean ID, Identification Key, and Field Guide Development	15.000	P2132107005	175
Seismic Study at A.V. Watkins Dam, Utah	15.807	R11PC81160	10,051
Asian Carp eDNA in the Osage River Basin	15.608	F12AP01204	23,318
Geological Investigations, Eastern Lava Mountains, Almond Mountain, and Southern Slate Range, NAWS China Lake, CA	15.808	N68936-10-C-0013	20,596
Serving Biodiversity Data for U.S. Institutions	15.808	G08AC00001	77,763
Geophysical Methods Development for Subsurface Characterization for Various Near-surface Settings	15.808	G12AC20017	140,395
Valley-Fill Architecture and Alluvial Landforms within the Upper Kansas River - Undergraduate EDMAP Experience	15.810	G11AC20126	9,813
Geologic and Geomorphic Mapping in the Middle Kansas River Valley	15.810	G12AC20162	24,223
Geologic Mapping in Kansas for FY11	15.810	G11AC20263	45,667
Geologic Mapping in Kansas for FY12	15.810	G12AC20279	128,959
Kansas Biological Survey FY 2012 PAD-US State Grants	15.811	G12AC20447	16,076
Kansas Oil and Gas Well Geologic Data and Records Preservation	15.814	G12AP20144	7,552
Pass Through AmericaView Inc.			
StateView Program Development and Operations for the State of Kansas	15.808	AV08-KS01	18,467
Pass Through KS Dept. of Wildlife Parks & Tourism			
Supporting Kansas Department of Wildlife & Parks Natural Resource Management Objectives Using Geographic Information Systems (GIS) & Remote Sensing Technologies	15.611	FY 2012 Contract	10,289
Natural Resource Mapping Technology	15.611	FY 2013 Contract	25,671
Supporting Kansas Department of Wildlife & Parks Natural Resource Management Objectives Using Geographic Information Systems (GIS) & Remote Sensing Technologies	15.611	FY 2013 Contract	83,937
Environmental DNA (eDNA) sampling as a non-invasive monitoring tool for threatened and endangered species: Experimental studies using Topeka Shiners (<i>Notropis topeka</i>)	15.615	Agreement	19,586
Habitat Associations and Ecological Niche Modeling in Eastern Forest Species	15.634	T-30-R-1	54,170
Natural Resource Mapping Technology	15.634	FY 2012 Contract	2,195
Recovery plan for the redbelly and smooth earth snakes	15.634	FY 2013 Contract	2,481
Management Of Protected And Sensitive Species Data For Environmental Review And State Wildlife Conservation Planning	15.634	FY 2013 Contract	33,537
Pass Through KS Dept. of Health & Environment			
Floristic Quality Assessment of Sites in Southeast Kansas	15.658	Agreement	667
Pass Through KS State Univ., SPA			
Getting the information modelers need: Extracting hydrostratigraphic information from drillers' logs	15.805	S12263.01	6,259
Investigation of Recharge to the High Plains Aquifer, Northwestern Kansas	15.805	S12262.01	8,438
An Assessment of the Lithostratigraphy of Holocene Valley Fills in the Valleys of Streams in the Watersheds of Banner Creek Lake, Centralia Lake, and Atchison County Lake	15.805	S12202	10,025
Sediment Core Analysis for Understanding Reservoir History	15.805	S12261	14,999

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Aquifer Storage and Recovery in Near-Surface Aquifers: Development of a New Recharge Approach Using Small-Diameter, Low-Cost Wells	15.805	S12113	36,991
Pass Through KS Water Resources Institute			
Sediment Baseline Research Medodologies	15.805	S10005	23,387
<u>U.S. Department of Justice</u>			
Direct Awards			
DNA forensics using single molecule technology: from DNA recovery and extraction to genotyping degraded and trace evidence without PCR	16.560	2011-DN-BX-K542	173,061
Pass Through Office of Kansas Governor			
ARRA: S.T.O.P. Violence Against Women Act	16.588	RA-VAWA-04	(8,720)
<u>Environmental Protection Agency</u>			
Pass Through Blue Earth, LLC			
Wetland Research in the Neosho River Basin	66.461	Agreement	12,208
Pass Through El Centro Inc.			
Alternatives for Brownfield Land Re-Use - A Community Endeavor	66.604	EQ-97726401-0	18,347
Pass Through Institute for Advancing Medical Innovation			
Novel polymer therapeutics for iron chelation therapy	66.110	Agreement	48,782
Pass Through KS Dept. of Health & Environment			
National Lake Survey - Kansas Lakes	66.034	2012-TMDL2	82,767
2013-2014 National River and Streams Assessment (NRSA)	66.436	2013-NRSA1	683
Pass Through KS Water Office			
Post-Bank Stabilization Fish Monitoring on Neosho River	66.458	13131	1,139
Pass Through Water Research Foundation			
Evaluation of Lead Service Line Lining and Coating Technologies	66.509	04351	150,420
<u>U.S. Department of Health and Human Services</u>			
Direct Awards			
Innate Immune Receptors and Adjuvant Discovery	93.000	HHSN272200900033C	1,463,902
Development of Dosage Forms and Delivery Systems for Antitumor Agents	93.000	HHSN261200700011C-7	10,920
Translating Effective Maltreatment Intervention into the Community	93.061	R18CE001705	247,538
Im/Miscible Adhesive/Dentin Interface:Structure/Mechanic	93.121	5R01DE014392-10Rev	346,325
Integrative colloidal gels for cranial defect repair	93.121	5R01DE022472-02	382,869
Proton Sponge Adhesives, Interfacial Milieu: Molecular Structure- Mechanics	93.121	5R01DE022054-03	451,799
Interactive book reading to accelerate word learning by children with SLI	93.173	1R01DC012824-01A1	7,138
Timing and neural bases of complex word recognition: electrophysiological studies	93.173	5R03DC009494-03 REVI	7,328
ARRA: Communication Success and AAC: A Model of Symbol Acquisition	93.173	5 R01 DC007684-05	8,447
Communication Success and AAC: A Model of Symbol Acquisition	93.173	5 R01 DC007684-05	45,754
Word Learning in Children: Normal Development and Language Impairment	93.173	5R01DC008095-05 REV	58,254
Blind Processing for Better Speech Recognition with Cochlear Implant Devices	93.173	7R03DC008882-04	58,743
Investigating output modality for a brain-computer interface for communication	93.173	7R03DC011304-02	67,826

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Twins and Singletons with Specific Language Impairment	93.173	5 R01 DC005226-11	118,531
Biobehavioral Sciences of Communication Disorders	93.173	5P30DC005803-10	136,558
Biobehavioral Sciences of Communication Disorders	93.173	2P30DC005803-11	191,670
Twins and Singletons with Specific Language Impairments	93.173	5R01DC005226-12	337,623
Sensorimotor Control of the Human Orafacial System	93.173	5R01DC003311-10	510,443
Morphosyntactic Abilities of SLI Probands	93.173	5R01DC001803-18	702,970
Synergy Between SSRIs and Ovarian Hormones	93.242	R01MH058448	42,200
A Pilot Test of CommonGround Based Shared Decision-Making	93.242	1R34MH093563-01A1	60,257
Mechanisms of 5HT2A Receptor Desensitization	93.242	R01MH068612-10	239,162
Testing Determinants of Resilience: Mental Health, Child Maltreatment and Adaptive Behavior Outcomes	93.242	5R01MH079252-05	364,238
Investigation of neoclerodanes as Novel Opioid Ligands	93.279	3R01DA018151-07S1	13,321
Carbamathione, A Novel Disulfiram Metabolite for Cocaine Dependence	93.279	5R21DA021727-02 REV	30,671
Peptidic Kappa Opioid Receptor Ligands as Potential Treatments for Drug Addiction	93.279	5 R01 DA023924-05	212,878
Investigation of neoclerodanes as Novel Opioid Ligands	93.279	5R01DA018151-09	375,812
Peptidic Ligands for Kappa Opioid Receptors	93.279	5R01DA018832-07	390,860
Development of novel opioid peptides for cocaine abuse	93.279	5R01DA032928-02	659,522
CFD Grid Independence Study	93.283	254-2012-M-52560	24,870
Mobilizing to Reduce Health Disparities Among Latinos in Wyandotte County	93.283	5U58DP002977-02	110,297
Laser-enhanced particle-free HIFU heating	93.286	5R03EB015077-02	50,227
Photoacoustic imaging of functional domains on primary motor cortex of monkeys	93.286	5R21EB010184-02 REV	52,380
MRI-Based Modeling to Evaluate Surgical Efficacy for Reduced OA Risk	93.286	5R01EB008709-04	289,496
Implementing the Health for All Model with the Latino Community of Kansas City	93.307	5R24MD002780-05	551,725
Development and Evaluation of Purine and Coumarin Based Hsp90 Inhibitors	93.310	5U01CA120458-08	398,757
Pilot Scale Libraries Inspired by Natural Products	93.310	5P41GM089164-03	495,346
University of Kansas Specialized Chemistry Center	93.310	5U54HG005031-05	2,689,289
A resource for the genetic analysis of complex traits	93.351	8R01OD010974-05	284,348
Biochemical and in vivo determinants of tau toxicity	93.389	QH846880	(2,417)
A resource for the genetic analysis of complex traits	93.389	5R01RR024862-04	46,160
Fiber Laser Excitation CARS Microscopy with Auto-Synchronized Chirped Femtosecond Pulses	93.389	1R21RR032377-01	87,680
Development of a rapid glycosylation profiling system using mass spectrometry data	93.389	5R01RR026061-03	133,413
Center for Cancer Experimental Therapeutics	93.389	P30RR030926	177,946
Protein Structure and Function	93.389	8P20GM103420-10	1,577,178
Probing Diversity Space with Novel Pilot Scale Libraries	93.390	5P41GM076302-06 REVI	34,353
Biomaterials for treatment of head and neck cancer	93.395	1R01CA173292-01	18,518
Synthetic Cell Surface Receptors for Anticancer Drug Delivery	93.395	5R01CA083831-12	144,842
Hsp90 Inhibitors	93.395	5U01CA109265-08	271,151
Development of Hsp90 inhibitors for the treatment of cancer	93.395	5R01CA167079-02	295,709
Communicating Colorectal Cancer Prevention thru Urban African American Churches	93.398	1K01CA164009-01	24,746

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Program Title / Pass Through Grantor	CFDA	Grant #	Federal Expenditures
Project Engage: Building Parents' Capacity to Improve Child Language Outcomes	93.615	1R62MC249460100	134,346
Kansas Intensive Permanency Project (KIPP)	93.648	90CT0152	3,075,405
Kansas Partnership for Educating Kids in Care	93.652	90CO1069-01-01	139,650
ARRA: Tumor-targeted silencing of Bcl-2/Bcl-xL by the self-assembled siRNA nanovectors	93.701	7R01CA121830-06	41,284
ARRA: Tumor-targeted silencing of Bcl-2/Bcl-xL by the self-assembled siRNA nanovectors	93.701	7R01CA121830-06	177,628
ARRA: Microdialysis Studies of Seizure-Induced Oxidative Stress	93.701	5R01NS066466-02 Rev	(87)
ARRA: Mining the Aspergillus nidulans Secondary Metabolome	93.701	Y5P01GM084077-06	616
ARRA: Structural Analysis of a Virulence Gene Regulator in Chlamydia	93.701	5R03AI078179-02	1,395
ARRA: Affinity Labels for Opioid Receptors	93.701	5R01DA010035-11	5,246
ARRA: Stimulus-Tissue-specific probe delivery by control of trafficking of protease substrates	93.701	5 RC1 GM091086-02	6,289
ARRA: Molecular cancer radiosensitization by targeting Mcl-1	93.701	7 R01 CA134655-03	16,439
ARRA: KU Bioinformatics Computing Facility Core Renovation and Improvement	93.701	1G20RR031125-01 REV	926,034
Mining the Aspergillus nidulans Secondary Metabolome	93.701	Y5P01GM084077-06	930,602
A Randomized Trial of Recommendations for Exercise to Prevent Weight Regain	93.837	5R01HL111842-02	234,001
Fibromyalgia and Sleep Treatments	93.846	5R03AR053266-03R	61,175
Dynamic Lumbar-Pelvic Coordination in the Low Back During Lifting	93.846	5R03AR061597-03	66,966
Gradient-based strategy for osteochondral regeneration	93.846	5R01AR056347-03	327,901
Chaperones in Diabetic Peripheral Neuropathy	93.847	1R01DK095911-01A1	14,596
Inflammation, PXR Modification and Drug Disposition	93.847	5R01DK090558-03	395,260
Resistance Training Energy Balance and Weight Management	93.847	5R01DK080832-04	457,966
Methods for Measuring Sub-second Neurotransmitter Interactions	93.853	5R21NS077485-02	87,834
Using RNAseq to identify Hox transcriptional targets in neuronal migration	93.853	5R21NS070417-02	129,661
Mechanism of Hypoxia Inducible Factor 1 in Cerebral Ischemia	93.853	5R01NS058807-06	151,469
Microdialysis Studies of Seizure-Induced Oxidative Stress	93.853	5R01NS066466-04	191,286
Analytical Methods for Investigating Peptide Transport	93.853	5R01NS042929-09	205,455
Cytoskeletal Signaling and Axon Guidance	93.853	5R01NS040945-12	215,100
Caveolin-1 and Altered Neuregulinism in Diabetic Neuropathy	93.853	5R01NS054847-05 REV	241,749
Chaperone Therapeutics for the Treatment of DPN	93.853	5R01NS075311-02	302,417
Modulating the BBB to Improve Drug Delivery to the Brain	93.853	5R01NS075374-03	395,593
Role of LRG-47 (Irgm1) in EAE	93.853	5R01NS065482-05	522,752
ARRA: Viral and host responses to HSV infection	93.855	5R01AI072357-04Rev	298
Targeting LFA-1 for Delivering Antigenic Peptides	93.855	2R56AI063002-05A2	2,896
Viral and host responses to HSV infection	93.855	5R01AI072357-04Rev	8,997
Development and Validation of Conditional Gene Expression Systems in Chlamydia	93.855	1R21 AI03711-01	67,972
Characterization of PTMs on Env to support HIV vaccine development	93.855	5R01AI094797-02	95,051
Structure-function analyses of siderophore biosynthetic enzymes	93.855	5K02AI093675-03	99,630
Targeted nanoscale antigen arrays for treating autoimmune diseases	93.855	y5R56AI091996-01A1	100,259
Salicylate production in siderophore biosynthesis	93.855	5R01AI077725-04	211,415
NMR studies of bacterial needle and tip proteins	93.855	5R01AI074856-05	222,157
Preclinical development of DS-96, a novel alkylpolyamine endotoxin sequestrate	93.855	U01AI077947-05	298,421

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Biomechanical and Computational Molecular Design of Microbicide Delivery Systems	93.855	5R33AI082697-05	300,419
Regulation of Virulence Gene Expression in Chlamydia	93.855	5R01AI079083-04	347,908
Synthetic Methods Involving Decarboxylative Coupling	93.859	5R01GM079644-05	21,015
Application of solution NMR to (human) membrane cytochrome P450 17A1	93.859	1F32GM103069-01	24,606
Mechanism and inhibition of collagen prolyl-4 hydroxylases	93.859	5 R01 GM079446-05	42,308
Targeted nanoscale antigen arrays for treating autoimmune diseases	93.859	QH846880	47,585
Molecular Biology of Microtubule Interacting Proteins	93.859	5R01GM031837-25 REV	66,922
Development of a rapid glycosylation profiling system using mass spectrometry data	93.859	8R01GM103547-04	87,544
Regulation and function of PIASy mediated mitotic SUMOylation in vertebrates	93.859	5R01GM080278-05	92,929
Fiber Laser Excitation CARS Microscopy with Auto-Synchronized Chirped Femtosecond Pulses	93.859	5R21GM103478-03	103,977
Integrated Resource for Protein Recognition Studies	93.859	5R01GM074255-08	176,186
A Genomic Analysis of Sexual Trait Various Within and Between Species	93.859	5R01 GM085260-04	215,097
A Genomic Analysis of Complex Trait Variation in Mimulus	93.859	5R01GM073990-06	224,089
Mechanisms and Energetics of Transmembrane-induced Signaling of Cytokine Receptors	93.859	5R01GM092950-04	228,506
Identifying inhibitors of protein interactions using pocket optimization	93.859	5R01GM099959-02	230,946
Structure and Function of Cytochrome P450 17A1	93.859	5R01GM102505-02	232,272
The Role of Glycosylation in Regulating Immune Responses	93.859	5R01GM090080-04	235,786
Methods for Bioactive Compound Synthesis	93.859	2R01GM077309-05A1	235,968
Structural Basis of Cytochrome P450 Activity	93.859	5R01GM076343-08	267,531
Reactive Metabolites in Drug Toxicity	93.859	5R01GM021784-34	267,563
University of Kansas/Haskell Indian Nations University IRACDA Project	93.859	5K12GM063651-12	317,048
Genome packaging of DNA viruses	93.859	5 R01 GM090010-03	323,080
Structural and Functional Properties of cylophilin D and Abeta interaction	93.859	5R01GM095355-05	446,762
Human Cytochrome P450 4F Enzymes and Drug Interactions	93.859	5R01GM089994-05	479,985
Center for Cancer Experimental Therapeutics	93.859	5P30GM103495-04	970,232
Center for Excellence in Chemical Methodologies and Library Development	93.859	5P50GM069663-10	1,405,631
Molecular Analysis of Disease Pathways	93.859	5P20GM103638-02	1,661,656
Kansas Intellectual and Developmental Disabilities Research Center (KIDDRC)	93.865	5P30HD002528-42	(30,557)
ARRA: Communication of People with Mental Retardation	93.865	5P01HD018955-25R	216
Visual Attention, Joint Attention and Emergent Language in Infants	93.865	1 K99 HD075886-01	3,197
A Randomized Exercise Trial for Wheelchair Users	93.865	5R01HD048628-05Rev	4,646
Interactions of MAO A with vulnerability factors for aggression	93.865	7R21HD070611-03	10,739
Early Prevention of Aberrant Behavior in Neurodevelopmental Disorders in Peru	93.865	5R21HD060500-02	29,597
A Randomized Trial of a School-based Mentoring Program for Aggressive Children	93.865	5F32HD066833-03	55,724
A Web-Based Professional Development Program for Child Care Providers	93.865	5R21HD062874-02	81,519
Recombinative Generalization of Within-syllable Units in MR	93.865	5 R01HD048528-05	129,487
Communication of People with Mental Retardation	93.865	5P01HD018955-25R	341,608

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Kansas Intellectual and Developmental Disabilities Research Center (KIDDRC)	93.865	5P30HD002528-46	1,335,050
Tau polymerization as a target for Alzheimer's Disease	93.866	5K02AG025898-05	7,128
Abeta degrading enzyme and mitochondrial function	93.866	5R21AG040011-02	16,289
Novel Hsp90 Inhibitors to Reduce Misfolded Proteins in Alzheimer's Disease	93.866	5U1AG031106-04	33,379
Downsizing Possessions for Residential Moves in Later Life	93.866	5R01AG030477-03 REVI	49,136
Mitochondrial pore and synaptic stress in Alzheimer's disease	93.866	5K99AG037716-02	96,729
Economic Explanations for Gender Differences in Biomedical Careers	93.866	5R01AG036820-04	239,901
Cellular Cofactors, Neuronal Stress & Rescue, Aging & Alzheimer Disease	93.866	7P01AG017490-11	405,835
Role of Cyclophilin D in Abeta-Induced Synaptic Injury	93.866	5R37AG037319-03	482,285
Reactive Oxygen Species and Aging	93.866	5P01AG012993-15	1,010,493
Pass Through Arkansas Children's Hospital Research Inc			
Heartland Genetics and Newborn Screening Collaborative	93.110	034429	20,062
Pass Through Association of Univ. Centers on Disabilities			
Prevalence of Development Disabilities Among Children with Epilepsy in Rural Populations	93.184	432	92,852
Pass Through Battelle Memorial Institute			
Studying Community Programs to Reduce Childhood Obesity	93.000	236802	48,319
Studying Community Programs to Reduce Childhood Obesity	93.000	236802	172,758
Pass Through Boston University			
Modification of cardiovascular proteins by metabolic disease	93.000	BAA NHLBI-HV10-05(2)	104,665
Pass Through Brigham & Women's Hospital Research Administration			
Biochemical and in vivo determinants of tau neurotoxicity	93.853	108506	43,482
Pass Through Chapel Hill Training Outreach Project Inc			
PFS Spanish Validation Study	93.004	14050	12,675
Pass Through Greeley County Health Services			
Evaluation of the Western Kansas Frontier Information Network	93.912	13072	3,199
Pass Through Indiana Univ. -Purdue Univ. Indianapolis			
A Pilot Test of CommonGround Based Shared Decision-Making	93.242	IN4694750UK	22,703
Pass Through Iowa, State of			
Iowa Judicial Branch Regional Partnership Grant	93.087	14758	19,990
Pass Through Kansas Children's Cabinet and Trust Fund			
ECAC: Early Childhood Advisory Council	93.701	37022	142,115
Pass Through Kansas Children's Service League			
Adolescent Family Life Demonstration Project	93.995	Agreement	46,680
Pass Through Kennedy Krieger Institute			
Transitional Analyses of Chronic Aberrant Behavior Across the Life Span - Project 3	93.865	915.271D	22,580
Transitional Analyses of Chronic Aberrant Behavior Across the Life Span - Project 1	93.865	615.271D	66,063
Pass Through KS Board of Regents			
Protein Structure and Function (KBOR match)	93.389	Agreement	31,329
Pass Through KS Dept. for Aging and Disability Service			
Program for All-Inclusive Care for the Elderly (PACE)	93.760	12-KU-001	83,523
Pass Through KS Dept. for Children and Families			
Title XIX-Children's Mental Health	93.242	Agreement	1,154,836
Kansas Demonstration to Maintain Independence and Employment	93.769	DHPF2006	1,699
Title XIX-Adult Mental Health	93.778	Agreement	1,774,828
Kansas Institute for Positive Behavior Supports	93.779	HCP-1109-1010-1391	96,512

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Program Title / Pass Through Grantor	CFDA	Grant #	Federal Expenditures
Pass Through KS Dept. of Health & Environment			
Integrated Community Systems for Youth with Special Health Care Needs	93.110	Agreement	20,682
Kansas Maternal, Infant and Early Childhood Home Visiting Program	93.505	Agreement	9,562
Kansas Maternal, Infant and Early Childhood Home Visiting Program	93.505	Agreement	11,274
ARRA: Media Campaign Evaluation	93.723	Contract	1,288
Pass Through KS State Univ., SPA			
The function of serpin-2 in mosquito immunity and physiology	93.855	S11224.03	26,481
Pass Through KS Tech. Enterprise Corp.			
Protein Structure and Function	93.389	KTEC match	31,143
Pass Through Materia Inc.			
Si-ROMP Hybrid Reagent/Scavengers for High Throughput Chemistry	93.859	Agreement	235,481
Pass Through Novartis Vaccines and Diagnostics, Inc.			
Disulfide assignments on gp120	93.855	13338	44,100
Pass Through Ohio State University			
Antileishmanial Lead Optimization of Quinazolines	93.855	60033736	57,066
Pass Through OK Dept. of Mental Health & Substance Abuse			
Targeted Grants to Increase the Well-Being of, and to Improve the Permanency Outcomes for, Children Affected by Methamphetamine or Other Substance Abuse	93.087	PO# 4529031669	15,872
Oklahoma Partnership Initiative Local Evaluation FY 2013	93.087	PO4529044333	9,194
Oklahoma Partnership Initiative, Phase 2: Solution-Focused Brief Therapy Project Evaluation	93.087	PO 4529044080	29,083
Evaluation of the Oklahoma Partnership Initiative, Phase 2 2012-2017 Project	93.087	PO 4529044103	33,948
Evaluation of Tulsa County Family Drug Court	93.243	PO 4529042725	25,982
Pass Through Oregon Research Institute			
Web-based Parenting Intervention for Mothers of Infants At-Risk for Maltreatment	93.865	Agreement	205,809
Pass Through Pinnacle Technology Inc.			
A wireless, real-time, multiple biosensor monitoring system for alcohol-related neurochemical changes	93.279	Pin 2010-154KU	35,068
Development of a Nicotine Biosensor	93.279	Pin 2012-161KU	51,960
A Tissue-Implantable Microbiosensor	93.853	Pin 2012-160KU	47,852
Pass Through Purdue University			
Protein Aggregation in Amorphous Solids	93.859	4102-31906	5,767
Pass Through Science Applications Int'l Corp			
Characterization, Stabilization and Formulation of Virus Like Particle (VLP) Based Monovalent and Multivalent Equine Encephalitis Virus (EEV) Vaccines	93.395	12XS502	282,763
Pass Through SCRIPPS			
Novel Probes of the Kappa Opioid Receptor: Chemistry, Pharmacology, and Biology	93.279	5-20495	190,885
Pass Through Soligenix, Inc.			
Development of stabilized adjuvanted vaccines for biodefense	93.856	Agreement	244,673
Pass Through Stowers Institute for Medical Research			
Structure and Function of Arp 2/3 Complex	93.859	102304	270
Pass Through Tulane University			
Pediatric HIV/Aids Cohort Study (PHACS)	93.865	TUL-HSC-370-12/13	17,833
Pass Through Univ. of Arizona			

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Program Title / Pass Through Grantor	CFDA	Grant #	Federal Expenditures
Identification of Natural Product Inhibitors of Breast Cancer Bone Metastasis	93.213	Y561479	6,791
Pass Through Univ. of Chicago			
Membrane Protein Structural Dynamics Consortium	93.859	FP043359	82,723
Pass Through Univ. of Denver Colorado Seminary			
A Multi-Scale FE Musculoskeletal Modeling Framework	93.286	SC37004A0100	20,219
Pass Through Univ. of Illinois			
Regional Career Development Conference at the Chemistry-Biology Interface	93.859	2012-05394-04(AA935)	180
Pass Through Univ. of Kansas Cancer Center			
NCI Cancer Center Support Grant	93.397	QJ85911A	11,140
NCI Cancer Center Support Grant	93.397	QJ85911A	36,266
Pass Through Univ. of KS Med Ctr Research Institute			
Pharmacokinetic and Metabolism Studies of Auranofin as a Treatment for Relapsed Chronic Lymphocytic Leukemia	93.000	QW853790	7,162
Functional Neuromodulation of PFC Activity with tDCS in Depression	93.350	QB85441G	6,000
Measuring Unstructured Physical Activity in Older Adults with and without AD	93.350	QB85441H	21,086
Chemoprevention of inflammation-mediated colon cancer with novel activator of heat shock response	93.389	Agreement	29,964
Clinical and Translational Science Award- BIOCENTER	93.389	QB854400D	66
Kansas IDeA Network of Biomedical Research Excellence	93.389	QH846870	147
Kansas IDeA Network of Biomedical Research Excellence (K-INBRE)	93.389	QH846870	1,390
Kansas Community Cancer Health Disparities Network	93.397	QG852173	(566)
NCI Cancer Center Support Grant- Core C Lead Development Optimization	93.397	QJ85911C-A.Roy	6,830
Biomaterials for treatment of head and neck cancer	93.397	QJ85911K	7,249
NCI Cancer Center Support Grant	93.397	QJ85911C	54,015
Project EAGLE Early Head Start Expansion	93.600	QS814206	31,280
Project EAGLE Early Head Start Expansion	93.600	QS814207	107,780
Study of Bone Marrow Failure Caused by B19 Virus Infection	93.837	QQ854550	60,002
To reveal an etiological factor of functional ankle instability	93.846	QL858940	11,049
Retinoic Acid, its Receptors, and the Liver	93.847	QW854820	(13,706)
FXR, nuclear receptors, and transcriptional regulation of liver homeostasis	93.847	QG855850	7,963
Prevention of Obesity in YMCA After School Programs	93.847	QD852880	12,837
Equivalent Weight Loss for Phone and Clinic Weight Management Programs	93.847	QD852870 - Mod#1	21,813
Physical Activity and Academic Achievement (A+PAAC)	93.847	QD852890	57,438
Neuroimaging Studies of Reward, Impulsivity and Adherence to an Exercise Program	93.847	QS85015A	58,966
Weight Loss and Maintenance for Individuals with IDD	93.847	QD852900	120,716
Cortical Control of Hindlimb Muscles in Primates	93.853	QC846350 Mod#4	7,130
Identification and Characterization of inhibitors for hantavirus replication	93.855	QM855050	131,368
Undergraduate Support Core/Summer Scholar Award (KINBRE); Student-Theodore Christensen	93.859	QH846880	4,000
Undergraduate Support Core/Summer Scholar Award (KINBRE); Student-Zachary Roberts	93.859	QH846880	4,000
Undergraduate Support Core/Summer Scholar Award (KINBRE); Student-Timothy Turkalo	93.859	QH846880	4,000

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Undergraduate Support Core/Summer Scholar Award (KINBRE); Student-Whitney Kleinmann	93.859	QH846880	4,000
Undergraduate Support Core/Summer Scholar Award (KINBRE); Student-Cesalea Osborne	93.859	QH846880	4,000
Kansas IDeA Network of Biomedical Research Excellence (K-INBRE)	93.859	QH846880	8,891
Kansas IDeA Network of Biomedical Research Excellence - UCO- Outstanding Mentor Award.	93.859	QH846880	13,085
microRNA Scaffolds for increased miRNA processing efficiency in cancer cells	93.859	QH846880	29,631
Kansas IDeA Network of Biomedical Research Excellence	93.859	QH846880	32,525
HSV-1-mediated proteolysis of cellular targets	93.859	QL859680	41,049
Nanovectors targeting pancreatic cancer stem cells	93.859	QH846880	47,640
Biochemical and in vivo determinants of tau toxicity	93.859	QH846880 Mod#1	49,620
Functional analysis of Ewing sarcoma proteins EWS/FLI1 and EWS	93.859	QH846880	78,839
K-INBRE Bioinformatics Core Facility	93.859	QH846880	130,214
BIRCWH Career Development Program in Women's Health	93.865	QT81500R	4,802
DHA Supplementation and Pregnancy Outcomes	93.865	QC816711	41,852
Dose-Response Study of Exercise in Older Adults	93.866	QB84860[A] Mod#2	8,396
University of Kansas Alzheimer's Disease Core Center	93.866	QS85521B	8,855
University of Kansas Alzheimer's Disease Core Center	93.866	QS85522B	9,438
Aerobic Fitness in Slowing the Progression of Alzheimer's Disease	93.866	QB84960A	11,656
Mito Genomics Metabolism: Core G	93.866	QS85522G	80,358
Pass Through Univ. of KS Medical Center			
Kansas IDeA Network of Biomedical Research Excellence	93.859	QH846880	25,667
Pass Through Univ. of Minnesota			
Psychological and Cognitive Mechanisms Underlying Sexual Compulsivity	93.242	N002219002	6,815
Pass Through Univ. of Missouri - Kansas City			
The Prevention of HIV/AIDS by Stimuli-Sensitive Nanomedicine for Microbicide Delivery	93.855	0037296/00033505	66,951
Pass Through Univ. of Missouri-St. Louis			
Neuropathogenesis of clade C HIV in South Africa	93.242	00024395-5	13,467
Pass Through Univ. of New Hampshire			
Reducing Health Disparities among People with Intellectual Disabilities - Component A	93.184	13-043	16,525
Pass Through Univ. of New Mexico			
Capitalizing on NSAID enantiomer selectivity for cancer therapy (PQ5)	93.393	17057	35,095
Exploring moderating roles of home/classroom quality in relations between language	93.865	971137-87R8	12,562
Pass Through Univ. of North Carolina at Chapel Hill			
Functional Outcomes of Cleft Lip Surgery	93.121	5-51487	(37,206)
Family Adaptation to Fragile X Syndrome-KU Component	93.865	5-51088	60,294
Family Adaptation to Fragile X Syndrome - Project 1 - Maternal Responsively and the Development of Children with FXS and Ethnographic & Qualitative Methods Core	93.865	5-51088	214,558
Pass Through Univ. of Virginia			
Development of Inhibitors of the Leukemia Fusion Protein CBFbeta- SMMHC	93.395	GC11989 136441	127,237

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Pass Through Univ. of Wisconsin-Madison			
Monkeypox Ecology: An Integrated Approach to Investigations of the Sylvatic Reservoirs of Human Monkeypox	93.989	255K780	69,148
Pass Through University of South Carolina			
Three State Rare Conditions Surveillance Project	93.184	13-2201	10,241
Pass Through Washington Univ., St. Louis			
A pilot study on the development and implementation of a community-driven, comprehensive online diabetes information and management resource for American Indians from the Great Plains	93.847	WU-13-56-MOD-1	16,409
Pass Through Westat, Inc.			
KIPP Evaluation	93.648	8977PO1	3,020
Westat Formative Evaluation	93.648	8977-S-004	104,215
Pass Through Wichita State University			
The Aging Pituitary-Gonadal Axis	93.866	SUB090220-4	18,055
<u>Library of Congress</u>			
Pass Through Southwest Research Institute			
Electron Energy Distributions to be Measured by the Rosetta RPCIES Instrument	42.002	E99054DB	12,119
<u>National Aeronautics and Space Administration</u>			
Direct Awards			
Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups	43.001	HST-GO-12945.01-A	421
Participating Scientist for Mars Advanced Radar Subsurface and ionospheric Sounding (MARSIS) Experiment on the European Space Agency's (ESA's) Mars Express Mission	43.001	1290382	4,606
Metallicity distribution functions of 4 Local Group dwarf galaxies	43.001	HST-GO-12304.02-A	13,533
Modeling of Electrons and Ions in the Plume of Enceladus	43.001	NNX10AF15G	83,687
Gamma-Ray Burst Models for GLAST	43.001	NNX08AL39G	(1,219)
Unique radar characteristics of the subsurface of Mars	43.001	1299600	7,183
Galaxy Assembly at High Densities: HST Dissection of a Cluster at z=1.62	43.001	HST-GO-12590.11A	8,719
Prediction Models of Near-Ground Vortex Instability under Turbulent Environment	43.001	SUB3138-16-1	9,716
JPL Cycle 5 Spitzer Research Support	43.001	1348943	12,964
Enhancing Airborne Remote Sensing Radar to Provide Higher Quality Ice Sheet Measurements Used for Predicting Sea-level Rise	43.001	NNX12AN95H	17,840
Separating environmental triggers of morphological transformation and star formation quenching	43.001	HST-AR-12152.01-A	21,647
A data-driven, Semantic Web system for geospatial modeling of the impact of changing environments on health and disease	43.001	NNX12AF45A	28,438
Pressure Adaptive Wing Surface (PAWS) Flight Control and Fuel Efficiency Enhancement Research	43.001	NNX11AN96A	32,602
Integrated Airborne Sea Ice Measurements of Both Poles to Investigate Icesat-Cryosat2 Derivations of Sea Ice Thickness	43.001	1407730	37,741
Antarctic Impulsive Transient Antenna: A Suborbital Ultra-high Energy Particle Telescope	43.001	NNX11AC47G	48,476
Subglacial water and Antarctic ice dynamics	43.001	NNX10AP05G	75,379
Influences of External Radiation and Energetic Particle Inputs on Upper Atmospheres and Ionospheres: Titan and Jupiter	43.001	NNX10AB86G	95,196
Scalable Adaptive High-Order Methods for Turbulent Flow Simulations	43.001	NNX12AK04A	96,798

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Program Title / Pass Through Grantor	CFDA	Grant #	Federal Expenditures
Beyond Backstress: data driven assessment of outlet glacier dynamics	43.001	NNX11AR23G	190,794
EcoSAR: The first P- band Digital Beamforming Polarimetric Interferometric SAR instrument to measure Ecosystem Structure, Biomass, and Water	43.001	NNX11AG51G	294,020
Deployment of CReSIS Radar Instrumentation and Data Management Activities in Support of Operation Ice Bridge	43.001	NNX13AD53A	308,121
Deployment of a radar instrumentation suite to monitor land and sea ice in support of Operation ICE Bridge	43.001	NNX10AT68G	1,184,312
Multichannel Sense-and-Avoid Radar for Small UAVs	43.002	NNX13AB76A	26,609
Jenkins Fellowship Program (JFPF) Determination of Ice & Basal Properties of Outlet Glaciers, N. Greenland	43.008	Award Letter	(2,388)
NASA EPSCoR - "Feasibility of Renewable Feedstocks for Production of Bio-jet Fuel"	43.008	SUB3138-17-3	81,258
Pass Through Southwest Research Institute			
Modeling the Plasma Environments of Comets and Mars for Rosetta IES Planning and Data Interpretation	43.000	A99140LM	(5)
Cassini Ion Neutral Mass Spectrometer (INMS) Team Member Participation	43.002	D99006L	67,070
Pass Through United Negro College Fund			
Jenkins Fellowship Program (JFPF) Determination of Ice & Basal Properties of Outlet Glaciers, N. Greenland	43.008	Award Letter	30,714
Pass Through Univ. Corp for Atmospheric			
System for Integrated Modeling of Metropolitan Extreme Heat Risk (SIMMER)	43.000	Z11-87946	106,082
Pass Through Univ. of Colorado			
Participation in NASA Mars Atmosphere and Evolution mission	43.001	1546525	33,670
Pass Through Univ. of Texas-Austin			
Physical Controls on Ocean-Terminating Glacier Variability in Central West Greenland	43.001	UTA12001013	16,268
Pass Through Washburn University			
Astrophysical Ionizing Photon Events and Primary Productivity of Earth's Oceans	43.001	NASABT09001	5,167
Pass Through Wichita State University			
NASA's Lunar and Martian Surface Communications Systems with Efficient Miniature Antennas	43.000	SUB090025	8
National Space Grant Consortium College and Fellowship Program (Space Grant) 2010-2014	43.008	SUB5169-2-3	1,359
KNEP CAN/Nanostructured Solid-State Energy Storage Devices for Wide-Temperature Applications in Space Exploration	43.008	WSU1495	2,527
Cure Management for Bonded Composite Repair	43.008	SUB5200-4-2	36,062
<u>National Endowment for the Arts</u>			
Direct Awards			
Planning for Lifecycle Management and Long-Term Preservation of Research Data: A Federated Approach	45.312	LG-51-12-0695-12	9,886
Pass Through Univ. of California - Berkeley			
The Tree Room: Teaching and learning about evolutionary relationships	45.312	00008059	545
Pass Through Univ. of Central Florida			
The Letters of Charles Brockden Brown	45.149	23216001	1,103

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<u>National Regulatory Commission</u>			
Direct Awards			
Innovative Nuclear Engineering Materials and Corrosion Modules for Enhancement and Expansion of the US-NE Educational Infrastructure Curriculum Models for Nuclear Engineering: Corrosion and Radiation Effects on Electronic Materials	77.006	NRC-38-10-978	5,417
	77.006	NRC-HQ-12-G-38-0056	96,887
<u>National Science Foundation</u>			
Direct Awards			
In situ Extraction of Fermentation Products using Ionic Liquids	47.041	CBET-1034433	127
Biomechanical Rehabilitation Engineering Advancement in Kansas	47.041	CBET-1160130	833
2012 Undergraduate Design Project Competition in Rehabilitation and Assistive Devices	47.041	CBET-1219600	6,500
EAGER: Electrical Grid Leveling by Distributed Energy Storage	47.041	CBET-1135368	14,033
2013 Undergraduate Design Project Competition in Rehabilitation and Assistive Devices presented at the Annual ASME Summer Bioengineering Conference			
June 26-29, 2013	47.041	CBET-1322657	15,000
Workshop: High-Pressure Processes in Sustainable Energy	47.041	CBET-1226262	16,937
Workshop Proposal for the International Conference on Sustainable Design, Engineering and Construction 2012 (ICSDEC 2012)	47.041	CBET-1232658	25,000
BRIGE: Heterogeneous Traffic over Heterogeneous Relay Networks	47.041	ECCS-1228071	27,216
I-Corps: Spine Fusion Implant made from a Tough Piezoelectric Composite Biomaterial	47.041	IIP-1248377	48,394
Relationship of Theoretical Nano-scale Structure/Properties of Calcium Silicate Hydrate (CSH) and Experimental Micro-scale Properties of Cement Paste	47.041	CMMI-1068528	75,829
Mechanisms by which Nanoparticle Agglomerates Enhance Aerosol Performance	47.041	CBET-0966614	96,283
REU Site: Biofuels Development - Feedstock to Tailpipe	47.041	EEC-1063097	96,615
Whispering Gallery Mode Imaging for Early Detection of Ovarian Cancer	47.041	CBET-1133814	132,772
Toward A Greener Ethylene Oxide Technology	47.041	IIP-1127765	166,757
EFRI-RESTOR: Regenerative Hydrogen-Bromine Fuel Cell System for Energy Storage	47.041	EFRI-1038234	408,464
MRI: Acquisition of an FEI Versa 3D dual-beam FIB/SEM for Catalysis and Materials Research	47.041	CBET-1229645	1,332,001
Numerical methods for linear and nonlinear implicit PDE simulation ----			
Domain Decomposition and Nonlinear Multigrid Methods	47.049	DMS-1115759	806
Seminar on Stochastic Processes 2012	47.049	DMS-1140866	1,016
Long-Time Behavior and Stability of Infinite-Dimensional Dynamical Systems	47.049	DMS-0807894	3,129
Numerical Spectral Analysis and Approximation of Functional Traveling Waves	47.049	DMS-0812800	3,718
Control of Stochastic Systems	47.049	DMS-1108884	4,227
Architectural Design of Supramolecular Hosts from Simple Amide/Amine Building Blocks	47.049	CHE-0809736	5,619
Dynamics of Singularly Perturbed Systems and Ion Channel Problems	47.049	DMS-0807327	7,242
Tweak Superconductivity at Nanoscale	47.049	DMR-0803149	10,176
Information-Theoretical Methods in Statistics	47.049	DMS-0906929	10,356

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Characterizing the Molecular Gas Contents of High Redshift Galaxies	47.049	AST-1211358	10,815
Stability of Nonlinear Waves in Dissipative and Dispersive PDE	47.049	DMS1211183	14,784
Studies on homological and intersection theory questions over local rings	47.049	DMS-0834050	17,612
On Two Topics in Algebraic Geometry	47.049	DMS-1206434	19,957
Theory of Atomic, Molecular, and Optical Processes	47.049	PHY-0757194	23,734
Collaborative Research: Sharpening the Lithium Probe of Stellar Evolution	47.049	AST-11211621	24,568
Homological Properties of Commutative Rings and Applications	47.049	DMS-1104017	29,282
Stochastic Analysis of Gaussian Fractional Noises	47.049	DMS-1208625	29,406
Linear and Nonlinear Stability for Infinite-Dimensional Dynamical Systems	47.049	DMS-1211315	36,709
Research Problems in Harmonic Analysis and Partial Differential Equations	47.049	DMS-1160981	38,423
Stability in Discrete and Continuous Dynamical Systems	47.049	DMS-0908802	45,820
Topics in Anisotropic Mesh Adaptation and Application to Anisotropic Diffusion Problems	47.049	DMS-1115118	49,478
Collaborative Research: University Program of Detector Research for the ILD Detector Concept at the ILC	47.049	PHY-0935339	49,895
Self-Consistent Studies of Particle Acceleration In and Radiation Emission From Relativistic Outflows of GRBs	47.049	AST-1209665	50,830
REU Site: A Summer Experience for Undergraduates Integrating Research, Education, and Career Development in an Interdisciplinary Environment	47.049	CHE-1263259	53,527
Fourier Analysis and Multilinear Operators	47.049	DMS-1069015	56,892
CAREER: Nanoscale ballistic spin transport in semiconductors	47.049	DMR-0954486	57,889
Bioinspired High Mechanical Performance Artificial Extracellular Matrices	47.049	DMR-0805264	63,842
Probing and manipulating superconductivity in nanostructures	47.049	DMR-1105986	70,792
Stochastic Analysis of Gaussian Fractional Noises	47.049	DMS-0904538	72,322
Approximation of Infinite Dimensional Dynamics	47.049	DMS-1115408	75,596
CAREER: A synergistic approach to glycoprotein remodeling and analysis	47.049	CHE-0645120	81,185
Azulene-bridged Organometallics: New Platforms for Charge Delocalization and Transport at the Nanoscale	47.049	CHE-1214102	83,854
Stochastic Analysis and Applications	47.049	DMS-0808138	84,386
CAREER: Controlling non-adiabatic reaction dynamics in solution: A window on the fundamental details of photochemical reactions	47.049	CHE-1151555	92,610
CAREER: Structural and Electronic Contributions to Reactivity in Peroxomanganese(III) Compounds	47.049	CHE-1056470	93,518
Understanding Vibrational Spectroscopic Probes of the Structure and Dynamics of Liquids Confined in Mesoporous Materials	47.049	CHE-1012661	102,232
International Collaboration in Chemistry: LOV Domain Signaling	47.049	CHE-1124946	114,429
Simulation and Theory of Solid-Liquid Interfaces and Grain Boundaries	47.049	CHE-0957102	123,105
CAREER: Gradients and umbilical cord stem cells in osteochondral tissue engineering	47.049	DMR-0847759	126,491
Catalytic alkylation and benzylation methods	47.049	CHE-1058855	190,947
Experimental Particle Physics Research	47.049	PHY-0970004	568,339
CAREER: Upper Atmospheric Density from Precision Orbit Determination	47.050	ATM-0832900	3,839

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Collaborative Research EaSM2: Linking Human and Earth System Models to Assess Regional Impacts and Adaption in Urban Systems and Their Hinterlands	47.050	AGS-1243060	5,674
Magnetite (U-Th-Sm)/He geochronology - A novel technique for dating continental and oceanic basalts	47.050	EAR-0738899	13,394
The interplay between methanotrophy, methanogenesis, and soil geochemistry and its impact on net methane flux to the atmosphere from Arctic soils	47.050	EAR1261748	18,163
Dating metamorphism with accessory minerals - integrated in-situ geochronology and trace element budgeting of metamorphic reactions	47.050	EAR-0911633	20,479
Understanding the Diversity and Biology of Microbes in Late Paleozoic Ecosystems	47.050	EAR-0949947	22,691
Collaborative Research: Actualistic Calibration of the Sphaerosiderite Paleoclimate Proxy	47.050	EAR0643334	28,427
Collaborative Research: Investigating Lithologic and Stratigraphic Controls on Hydrogeology in Neogene Strata of the Central High Plains Aquifer	47.050	EAR-1023285	31,156
Geomorphic Evolution and Heterogeneity of Holocene Carbonate Tidal Sand Shoals	47.050	EAR-0922122 Mod 4	35,140
Evaluating the Effect of Large-Format Stereoscopic Displays on Student Learning in Introductory College Physical Geography Classes	47.050	GEO1035035	40,262
Collaborative Research: Chronology and Paleoecology of late Quaternary Proboscidean extinctions in the Great Lakes region (USA)	47.050	EAR-1050261	43,455
Collaborative Research: WSC-Category 3: Toward Sustainability of the High Plains Aquifer Region: Coupled Landscape, Atmosphere, and Socioeconomic Processes (CLASP)	47.050	EAR-1039247	70,083
Synchrotron X-ray fluorescence micro-spectroscopy: A new approach to determine the origin of life on Earth	47.050	EAR-1053241	71,855
Collaborative Research: Refinement of Techniques for Estimating Evapotranspiration from Narrow Riparian Zones - Water Balance and Atmospheric Measurements	47.050	EAR-0741419	73,073
Upgrade of a GPR System for Field Investigations, Student Training and Enhancement of Outreach Activities at the University of Kansas	47.050	EAR-1029120	85,123
Collaborative Research: Analytical Techniques and Software: Development of CyberInfrastructure to Support Laser-Ablation ICP Mass Spectrometry	47.050	EAR-0930173	85,610
KanSec: the Greater Kansas Area Security Workshop	47.070	CNS-1321908	3,186
Midwest Verification Day 2012	47.070	CCF-1249520	8,000
Student Travel Support for the Twenty-first International Conference on Parallel Architectures and Compilation techniques (PACT), 2012	47.070	CCF-1241490	12,299
NeTS-Find: Collaborative Research: Postmodern Internetwork Architecture	47.070	CNS-0626949	17,044
NeTS: Small: Exploiting Adaptive Protocols in Packet-Based Broadband Wireless Networks	47.070	CNS-1216132	26,355
CAREER: Machine Learning Approaches for Genome-wide Biological Network Inference	47.070	IIS-0644366	29,131
EAGER: Multilayer Network Resilience Analysis and Experimentation on GENI	47.070	CNS-1050226	39,641

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NeTS: Small: Collaborative Research: Resilient Network Design for Massive Failures and Attacks	47.070	CNS-1219028	42,166
CAREER: Implementing a New Parallelization Model for Virtual Machines	47.070	CNS-0953268	56,718
Collaborative Research: NeTS-FIND: CogNet - An Experimental Protocol Stack for Cognitive Radio Networks and Its Integration with the Future Internet	47.070	CNS-0626676	100,993
SHF: SMALL: Improving the Applicability of Haskell-hosted Semi-Formal Models to High Assurance Development	47.070	CCF-1117569	223,610
MRI: Development of an Anechoic Chamber and Instrumentation for Remote Sensing of Polar Regions and Transportation Interdisciplinary Research and Education	47.070	CNS-0923443	270,452
Collaborative Research: Assembling the Tree of Life-An Integrative Approach to Investigating Cnidarian Phylogeny	47.074	EF-0531779	(14,726)
Collaborative Research: Building the Information Community Infrastructure - A Test Case Implementation for Ichthyological Collections	47.074	DBI-0415600	(2,565)
DISSERTATION RESEARCH: Aplanulata (Cnidaria: Hydrozoa): A Model Clade for Investigating the Evolutionary and Developmental Basis of Hydrozoan Body Plan Diversity	47.074	DEB-0910211	132
DISSERTATION RESEARCH: Unraveling the Systematics of Palaeoniscoid Fishes-Lower Actinopterygians in Need of a Complete Phylogenetic Revision	47.074	DEB-1010973	1,434
ABI Development: Collaborative Research: VertNet, a New Model for Biodiversity Networks	47.074	DBI-1062200	1,681
Collaborative Research: Molecular Mechanism of Hemoglobin-Heme Capture by the Hemophore (HasAp) Secreted by <i>P. aeruginosa</i>	47.074	MCB-0818488	1,982
DISSERTATION RESEARCH: Testing the Pleistocene aggregate island complex (PAIC) model of diversification in co-distributed avian lineages	47.074	DEB-1110619	2,448
Collaborative Research: Stream Consumers and Lotic Ecosystem Rates (SCALER): Scaling from Centimeters to Continents	47.074	EF-1065327	2,524
Collaborative Research: Sclerotization Mechanisms that Control Physical Properties of Insect Cuticle	47.074	IOS-0726412	3,097
DISSERTATION RESEARCH: Niche Evolution in Gadine Fishes	47.074	DEB-1209917	4,835
Collaborative research- Evolution of living and fossil green lacewings (Chrysopidae): phylogenetics, informatics and a universal ontology for Neuroptera	47.074	DEB-1144162	4,858
Collaborative Research: REVSYS: Revisionary Systematics of Cheirurid Trilobites	47.074	DEB-0716162	6,543
DOCTORAL DISSERTATION: Toward resolving Iecanicephalidean familial relationships using morphology and molecules	47.074	DEB-1110468	7,168
Dissertation Research: Evolution of the weevils and development of the weevil rostrum (Coleoptera: Curculionoidea)	47.074	DEB-1110590	7,660
DISSERTATION RESEARCH: Comparative Phylogeography of Dynamic Archipelago	47.074	DEB-1011423	7,825
Rotational Dynamics of the Photosynthetic ATP Synthase	47.074	MCB-0818743	8,113
DISSERTATION RESEARCH: The El Niño Southern Oscillation and Glacial Juniperus Physiology	47.074	DEB-1210720	8,122
Landscape Legacies in Rivers: Retrospective Analyses of Changes in Ecosystem Function Across Two Centuries	47.074	DEB-0953744	9,889
Integrating Fossil Data into Likelihood-based Phylogenetic Analyses with Trilobites as a Model System	47.074	DEB-1256993	11,604

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Collaborative Research: Avian Diversification Across Tropical Asia; a Systematic and Biogeographic Analysis of Babblers (Aves: Timaliidae)	47.074	DEB-0743576	14,154
Digitization TCN: Collaborative Research: Digitizing Fossils to Enable New Syntheses in Biogeography - Creating a PALEONICHES-TCN	47.074	EF-1206757	26,595
LTREB: Long-term studies of secondary succession and community assembly in the prairie-forest ecotone of eastern Kansas	47.074	DEB-0950100	27,390
Collaborative Research: CSBR: Natural History Collections: Georeferencing U.S. Fish Collections: a community-based model to georeferencing natural history collections	47.074	DBI1203462	30,475
COLLABORATIVE RESEARCH: Systematics of a pantropical diversification: the suboscine passerine birds	47.074	DEB-1146345	31,887
Comparison of Amino-Acid and Bulk-Tissue Stable Isotope Techniques for Analyzing Modern and Historical Food Webs	47.074	DEB-1249370	32,632
Dimensions: Collaborative Research: Historical and contemporary influences on elevational distributions and biodiversity tested in tropical Asia	47.074	DEB-1241181	38,341
Collaborative Research: Digitization TCN: InvertNet--An Integrative Platform for Research on Environmental Change, Species Discovery and Identification	47.074	EF-1115051	44,585
Determining the evolutionary developmental consequences of gene duplications in the SPL family of transcription factors	47.074	IOS-1051886	45,761
Collaborative Research: PBI: A survey of the tapeworms (Cestoda: Platyhelminthes) from the vertebrate bowels of the earth	47.074	DEB-0818823	46,374
Collaborative Research: Arbor: Comparative Analysis Workflows for the Tree of Life	47.074	1208472	46,712
OPUS: Marsupial Frogs and Their Allies: A Successful Evolutionary Experiment in Diversification of Reproductive Modes	47.074	DEB-1118879	47,519
CAREER: Plant Evolution at Low CO2: Responses of Ice Age Trees	47.074	IOS-0746822	55,407
Collaborative Research: Automated and community-driven synthesis of the tree of life	47.074	DEB-1208393	56,052
ORNIS: A Community Effort to Build an Integrated, Distributed, Enriched and Error-Checked ORNithological Information System	47.074	DBI-0345448	68,858
CAREER: Does crowding stabilize intrinsically disordered proteins? Computational Studies of Helix and Beta-Hairpin Dynamics and Orientation in Biological Membranes	47.074	MCB-1149538	68,955
Collaborative Research: Assembling the Euteleost Tree of Life - Addressing the Major Unresolved Problem in Vertebrate Phylogeny	47.074	DEB-0732819	72,107
Computational Studies of membrane proteins based on NMR	47.074	MCB-1157677	79,771
Using Images and Optimized Workflow for Automated Data Acquisition of Mexican Plant Specimens at MICH	47.074	DBI-0968352	80,157
Collaborative Research: ABI Development: Development and Application of Graphical User Interfaces for System Building and Analysis of Membrane Simulations	47.074	DBI-1145987	94,464
Survey of the Aquatic Insects of Northern Venezuela with an emphasis on Coleoptera	47.074	DEB - 0816904	102,623
A specimen-level database of the world's bees (Apoidea) at the University of Kansas	47.074	DBI-1057366	103,766
Plant recruitment, coexistence and community assembly in developing prairie restorations	47.074	DEB-1021158	105,921

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Collaborative Research: RUI: Understanding diversity in camas and rush lilies: can a unified approach resolve species boundaries in difficult groups?	47.074	DEB-1145847	117,187
ETBC; Temperature sensitivity of substrate decomposition from enzymes to microbial communities	47.074	DEB-0950095	126,455
Protein interactions in the utilization of iron by pathogenic bacteria	47.074	MCB-1158469	146,072
CAREER: Integrating phylogenetics and development to investigate character evolution in hydrozoans	47.074	DEB-0953571	155,464
Collaborative Research: Large-scale simultaneous multiple alignment and phylogeny estimation	47.074	DEB-0732920	157,600
A Comprehensive Biotic Survey of Philippine Land Vertebrates and Their Parasites	47.074	DEB-0743491	161,134
ABC transporters and RNAi in <i>Caenorhabditis elegans</i>	47.074	MCB-0951296	166,547
The molecular basis for epigenetic inheritance of trichome patterning in <i>Mimulus</i>	47.074	IOS-0951254	172,748
CAREER: Mechanistic studies of tyrosine derived cofactors	47.074	MCB-0747377	216,830
The epigenetics of RNA based silencing and transposon control in <i>Drosophila virilis</i>	47.074	MCB-1022165	259,003
Collaborative Biodiversity Collections Computing	47.074	DBI-0960913	301,622
Doctoral Dissertation Research: Spatial and Temporal Configurations of Potential Distributions of Grassland Sparrows	47.075	BCS-1131644	998
Settlement and coastal/inland interaction in the Iron Gates Mesolithic: PHASE 1 - SURVEY	47.075	BCS-1062061	5,513
Testing the Productivity of Chinese Tone Sandhi	47.075	BCS-0750773	9,177
Collaborative Research: Documenting Cherokee (CHR) Tone and Vowel Length	47.075	BCS-1065508	11,057
CoLang: Institute for Collaborative Language Research	47.075	BCS-1065469	13,711
Shifting standards in language communication and interpretation	47.075	BCS-0820705	17,583
Collaborative Research: Land Change in Brazil's Cerrado: Ethanol and Sugar Cane Expansion at the Farm and Industry Scale	47.075	BCS-1227160	18,200
Collaborative Research MOD: Contributions of Foreign Students to Knowledge Creation and Diffusion	47.075	SBE-0738347	29,187
Examining how exposure to metaphorical framing influences attitudes toward sociopolitical issues	47.075	BCS-1222047	42,712
Examining Development and Ultimate Attainment in Second Language Processing: An ERP Investigation	47.075	BCS-0951900	53,608
CAREER: Community Adaptation to Changing Environmental Disasters	47.075	BCS-1151288	60,011
Interactive Inner Asia: documenting an endangered language contact area	47.075	BCS-1065524	68,960
Co-Lang: Institute for Collaborative Language Documentation Training	47.075	BCS-1065469	82,404
Light Verbs in Uyghur	47.075	BCS-1053152	86,421
Planned Missing Research Designs: Power and Validity of Planned Missing Data Designs in Longitudinal Research	47.075	BCS-1053160	86,744
Disability Categorizations in Schools	47.075	SES-1154843	92,860
Economic and Scientific Effects of Federal Investment in Chemical Sciences Research	47.075	SMA-1064218	143,082
PAESMEM Individual Award: Marigold Linton, Director of American Indian Outreach	47.076	DUE-0931675	592
Developing Virtual and Physical Models to Enhance Conceptualization of Soil and Biogenic Structures in Undergraduate Geoscience Classes	47.076	DUE1140908	33,055
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Global Environmental Change and Local Ecosystems: A Kansas MSP- Start Project for P-20 Students	47.076	DUE-0928608 Mod 1	33,527
Collaborative research: A cultural-psychological analysis of gender discrimination (and privilege) in STEM fields	47.076	HRD-0936718	36,222
Kansas Partnership for Graduate Fellows in K-12 Education	47.076	DGE-0742523	410,444
The Evidence Games: Collaborative Games Engaging Middle School Students in the Evaluation of Scientific Evidence	47.076	DRL-1019842	557,066
Collaborative Research: Life in a Volcanic Landscape: Early Jurassic Paleoenvironments and Paleobotany	47.078	ANT-1142495	20,445
Collaborative Research: Glacier-Ocean Coupling in a Large East Greenland Fjord	47.078	ARC-0909282	29,017
Collaborative Research: GAMBIT - Gamburtsev Aerogeophysical Mapping of Bedrock and Ice Targets	47.078	ANT-0632321	76,536
Collaborative Research: Byrd Glacier Flow Dynamics	47.078	ANT-0944597	88,410
Paleoenvironmental and Paleoclimatic Analysis of the Beacon Supergroup, Beardmore Glacier Area, Central Transantarctic Mountains, Antarctica	47.078	ANT-0944282	89,972
Collaborative Research: Antarctic Ecosystems across the Permian- Triassic Boundary: Integrating Paleobotany, Sedimentology, and Paleoecology	47.078	PLR - 0943934	255,543
MRI: Development of a high-power, large antenna array and ultrawideband radar for a Basler for sounding and imaging of fast- flowing glaciers and mapping internal layers	47.078	ANT-1229716	341,090
Center for Remote Sensing of Ice Sheets (CRISIS)	47.078	PLR-0424589	3,381,336
US-Taiwan Workshops on Materials and Systems Challenges in Electrical Energy Storage	47.079	OISE-1126511	7,067
PIRE: Collaborative research with the Paul Scherrer Institute and Eidgenoessische Technische Hochschule on Advanced Pixel Silicon Detectors for the CMS detector	47.079	OISE-0730173	596,653
CDI Type II: Computational Methods to Enable an Invertebrate Paleontology Knowledgebase	47.080	OIA-1028098	76,763
Collaborative Research: EPSCoR RII Track 2 Oklahoma and Kansas: A cyberCommons for Ecological Forecasting	47.081	EPS-0919443	780,333
Phase VI: Climate Change and Energy: Basic Science, Impacts, and Mitigation	47.081	EPS-0903806	4,210,999
ARRA: Collaborative Research: Data Integration for Repository Services in Biodiversity Informatics	47.082	DBI-0851278	(11,822)
ARRA: Collaborative Research: Geological Investigations of Non- Andersonian Conjugate Strike-slip Faults in Central Tibet	47.082	EAR-911652	(28)
ARRA: Collaborative Research: REVSYS: RUI: Phylogenetic and Revisionary Systematics of early-diverging, ecologically unique clades of fungi, Harpellales and Asellariales	47.082	DEB-0918169	6,673
ARRA: Collaborative Research: Subglacial Water Intrusion in Greenland	47.082	ARC-0909422	16,243
ARRA: Purchase of a Cyber-enabled Regional 400 MHz Solid-State NMR Spectrometer	47.082	CHE-0840515	31,613
ARRA: CAREER: Mining Genome-Wide Chemical Structure-Activity Relationships in Emerging Chemical Genomics Databases	47.082	IIS-0845951	41,976
ARRA: Prairie Light: Next Generation Networking for Mid-continent Science	47.082	EPS-1006860	81,989
ARRA: The contribution of speaking rate, talker, and coarticulation to lexical tone processing: Effects of language background and training See accompanying notes to schedule	47.082	BCS-0843680	87,365

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ARRA: Collaborative Research: Extending Lifemapper to Enable Macroecological Research	47.082	EF-0851290	219,028
ARRA: NSF ARI-R2 Repair and Renovation: Advancing Research in Biodiversity Science	47.082	DBI-0963511	415,736
ARRA: MRI-R2: Development of a Pixel Detector for the Upgraded CMS Experiment	47.082	PHY-0960128	553,635
Pass Through American Museum of Natural History			
Digitization TCN: Plants, Predators, and Parasitoids: A Model System for the study of Tri-Trophic Associations	47.074	2-2011	22,365
Pass Through BBN Technologies, Inc.			
KanREN-GENI: GENI in the Kansas Research and Education Network and the Great Plains Network	47.070	1888	128,040
Pass Through Columbia Univ.			
Geoinformatics Facility Support: Integrated Data Collections for the Earth and Ocean Sciences: The Marine Geoscience Data System and the Geoinformatics for Geochemistry Program	47.050	GG002806	184,891
Pass Through KS Board of Regents			
Phase VI: Climate Change and Energy: Basic Science, Impacts, and Mitigation	47.081	Agreement	234,811
Pass Through KS State Univ., SPA			
Konza Prairie LTER V: Long Term Research on Grassland Dynamics and Global Change	47.074	S09068	16,875
Konza Prairie LTER VI: Grassland Dynamics and Long-Term Trajectories of Change	47.074	S11093	20,700
Understanding Climate Change in the Great Plains: Source, Impact, and Mitigation	47.081	S01026.03	118,601
Pass Through Louisiana State University			
AF: DC: Collaborative Research: Pattern Matching for Massive Data Sets	47.070	50534	74,469
Pass Through Missouri Botanical Garden			
Digitization TCN: Collaborative Research: Tritrophic Databasing Initiative	47.074	NSF05791UK	9,246
Pass Through Montana State University			
Scaling ecosystem function: Novel approaches from MaxEnt and Multiresolution	47.074	G214-11W3336 Mod 1	20,360

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Pass Through Oregon State University Indigenous Ecological Knowledges and Geographic Informatior	47.078	ARC-1044906	6,155
Pass Through Princeton University U.S. CMS Operations at the LHC	47.049	00002102	9,114
Pass Through Purdue University NEES Operations: FY 2010-FY 2014	47.041	NEES-4101-31913	57,639
Pass Through Science Applications Int'l Corp Political Instability Task Force	47.070	P010077407	29,396
Pass Through Texas Tech University 1.54 micron optical amplifiers and emitters based upon erbium doped III-Nitrides grown on silicon	47.041	21P127-01	2,160
GOALI: Erbium Doped III-Nitrides for Optical Communications and Silicon Photonics	47.041	21P297-01	15,547
Pass Through Univ. Corp for Atmospheric Weather and Climate Impacts Assessment Strategic Initiative: Land Cover Change/SRES Scenarios	47.050	Z10-71507	10,500
Pass Through Univ. of Arizona New Biologically Relevant Sulfur Radical Cation Chemistry	47.049	Y561481	83,514
Pass Through Univ. of California - Berkeley NEESR-GC: Mitigation of Collapse Risk in Vulnerable Concrete Buildings	47.041	SA5547-21642	34,599
Pass Through Univ. of California - Irvine Development of Hexagonal Radio Array for the ARIANNA Ultra-High Energy Neutrino Detector	47.049	2013-2904	12,399
Pass Through Univ. of California - San Diego Collaborative Research: Electoral Systems and Party Personnel - The Consequences of Reform and Non-Reform	47.075	PO# 10288519-002	(2,470)
Pass Through Univ. of Colorado Collaborative Research: Map of Life: An infrastructure for integrating global species distribution knowledge	47.074	1547133	25,488
Pass Through Univ. of Illinois The Responsible Conduct of Computational Modeling and Research	47.070	2008-05134-01	2,393
Pass Through Univ. of Kentucky Rsrch Fdn Improving Accuracy in the Characterization of Dry Powder Aerosols	47.041	3048108589-12-407	11,349
Pass Through Univ. of Maryland-College Park ARRA: Collaborative Research: MRI-R2 Instrument Development of the Askaryan Radio Array, A Large-scale Radio Cherenkov Neutrino Detector at the South Pole	47.082	Z349202	125,401
Pass Through Univ. of Michigan Change Thinking for Global Science: Fostering and Evaluating Inquiry Thinking About the Ecological Impacts of Climate Change	47.076	3001328409	135,981
Pass Through Univ. of New Mexico DataNetONE: Observation Network for Earth	47.080	063014-87L3	136,923
Pass Through Univ. of Notre Dame A QuarkNet Site at the University of Kansas: Engaging High School Physics Teachers in Particle Physics Research	47.049	Agreement	2,680
QuarkNet Center Support Grant - for Year 3+	47.076	Agreement Mod6	13,098
Pass Through University of Utah MRI: Development of a Radar Observatory for Cosmic Ray Air Showers	47.049	10022787	46,160
Pass Through Utah State University PAID: PROMOTE: Increasing Rates of Promotion to Full Professor among Women STEM Faculty at Public Universities in the West	47.076	08064806	4,648

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Pass Through Wayne State University			
CDI Type II: Computational Methods to Enable an Invertebrate Paleontology Knowledgebase	47.070	Agreement	62,976
<u>Small Business Administration</u>			
Direct Awards			
A Partnership for Arts Education at a Tibetan School	19.000	S-ECAPE-08-GR-178(KF	(84)
Pass Through Michigan State Univ.			
Proposal to Evaluate the Impact of CADCA's Coalition Training in Lima, Peru	19.000	RC100582	107,578
<u>U.S. Department of Agriculture</u>			
Direct Awards			
Interactive Mediated Instruction for Understanding and Adhering to the Animal Welfare Act Policy	10.025	12-6100-0085-CA	19,907
Sustainability Study of Wild Populations of Osha (<i>Ligusticum porteri</i>)	10.200	12-CS-11020900-020	7,007
Green Technologies for Product Diversification in an Integrated Biorefinery	10.312	2011-10006-30362	1,306,331
Geoarcheology of the Ozark-St. Francis National Forests, AR	10.652	10-CS-11081000-005	12,084
Pass Through Cornell Univ.			
DoD/USDA Exceptional Family Member Program (EFMP) Benchmark Study	10.500	62637-9488	1,127
Pass Through KS Dept. of Commerce & Housing			
ARRA: Kansas Statewide Broadband Initiative	11.553	13349	264,676
Pass Through The Univ. of North Carolina at Greensboro			
FASE: Genetic Characterization of Absolute Varroa Mite Resistance in Honey Bees	10.310	09-0386.1	37,934
<u>U.S. Department of Transportation</u>			
Direct Awards			
KU Transportation Research Institute	20.762	DT0S59-06-G-00047	1,230,088
Engine Test Cell Upgrade project	20.931	DTOS59-10-G-00109	147,261
Pass Through Univ. of Kansas			
Skewed Steel Bridges, Part II: Cross-Frame and Connection Design to Ensure Brace Effectiveness	20.200	SKS0070050-718	4,326
Skewed Steel Bridges, Part I: Cross-Frame Layout and Lateral Flange Bending Stresses	20.200	SKS0070048-718	33,223
Transportation Research Institute	20.215	SKS0065910-718	(1,080)
Improving Infrastructure Sustainability I: Extending Useable Lives of Steel Bridges by Halting Distortion-Induced Fatigue Crack Propagation Using Fully-Tightened Bolts and Plate Washers	20.215	SKS0066883	222
Pass Through Univ. of Nebraska - Lincoln			
Developing a Multi-modal Freight Movement Plan for the Sustainable Growth of Wind Energy Related Industries	20.205	Agreement	(6,297)
Educational Activities through MATC at the University of Kansas FY2011	20.205	25-1121-0001-464	(190)
Mechanical and Hydraulic Properties of Recycled Railroad Ballast	20.205	25-1121-0001-465	5,440
Educational Activities through MATC at the University of Kansas FY 2011	20.205	25-1121-0001-467	6,290
Educational Activities through MATC at the University of Kansas FY 2013	20.205	25-1121-0003-150	65,275
Geosynthetic Reinforcement to Protect Underground Pipes against Damage from Construction and Traffic	20.701	25-1121-0003-146	31,777

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Properties of Fouled Recycled Ballast (Phase II)	20.701	25-1121-0003-148	32,943
Repair of Floorbeam-to-Stringer Connections Affected by Distortion-Induced Fatigue	20.701	25-1121-0003-149	50,093
Evaluation of Low-Cost Intersection Countermeasures to Reduce Red Light Running Violations	20.701	25-1121-0003-147	57,444
<u>Veterans Administration</u>			
VA Educational Therapy Program	64.125	VA255-P-0864	83,169
TOTAL RESEARCH AND DEVELOPMENT CLUSTER			108,810,712
TRIO CLUSTER			
<u>U.S. Department of Education</u>			
Student Support Services Program	84.042	P042A110606	265,789
University of Kansas Talent Search	84.044	P044A110799	429,710
The University of Kansas Upward Bound Math and Science Center	84.047	P047M120139 - 13	129,469
The University of Kansas Upward Bound Math and Science Center	84.047	P047M080055-11	139,349
The University of Kansas Veterans Upward Bound Program	84.047	P047V090028	247,987
The University of Kansas Upward Bound Program	84.047	P047A090338	423,565
University of Kansas Educational Opportunity Center	84.066	P066A070045	(705)
University of Kansas Educational Opportunity Center	84.066	P066A110016	279,812
The University of Kansas McNair Scholars Program (KU-MSP)	84.217	P217A070053	147,771
TOTAL TRIO CLUSTER			2,062,747
<u>Corporation for National and Community Service</u>			
Pass Through Kansas Volunteer Commission			
Kansas Consortium for Youth Voice	94.004	Letter	13,019
<u>U.S. Department of Education</u>			
Direct Awards			
National Resource Centers Program	84.015	P015A100016 - 12	98,549
National Resource Centers Program (NRC)	84.015	P015A100044 - 13	136,407
National Resource Centers Program	84.015	P015A100147 - 13	143,179
National Resource Centers Program	84.015	P015A100096-13	150,737
National Resource Centers and Foreign Language and Studies Fellowships Programs	84.015	P015B100067 - 13	208,294
Foreign Language and Studies Program	84.015	P015B100016 - 13	214,006
Foreign Language and Studies Fellowships Program	84.015	P015B100096-13	248,755
Foreign Language and Studies Fellowships Programs	84.015	P015B100044 - 13	251,988
Foreign Language and Area Studies Fellowships Program	84.015	P015B100147 - 13	289,267
Transatlantic Dual Bachelor of Science Degree in Chemistry	84.116	P116J060018	(3,718)
KAN-Tell (Kansas Teachers of English Language Learners)	84.195	T195N070093	165,655
McNair Scholars Program	84.217	P217A120075 - 13	147,837
Kansas State Plan for Assistive Technology	84.224	H224A120016-12A	230,669
Kansas State Plan for Assistive Technology	84.224	H224A110016 - 11C	160,839
Post-Doctoral Research Training Program in Special Education: Response to Intervention (RTI) in Early Childhood	84.324	R324B120004	144,944
Post-Doctoral Special Education Research Training in Urban Communities: A Research to Practice Model	84.324	R324B100004	155,548
Social Tele-Coaching in Classroom Settings (SoTelCo)	84.324	R324A090322	385,869

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Program Title / Pass Through Grantor	CFDA	Grant #	Federal Expenditures
A Doctoral Program for Developing Leaders to Ensure the Academic Success of Students with Disabilities in Secondary Schools	84.325	H325D060053	17
University of Kansas Global Learning Opportunities Building Early Education Leaders (KU-GLOBEEL) Type A	84.325	H325D120065	6,739
The University of Kansas Teacher Educators for Early Childhood Special Education Leadership Personnel Preparation Project (KU-TEECH)	84.325	H325D070064	14,859
Personnel Preparation to Improve Services and Results for Children with Disabilities--Focus Area B: Training Personnel to Serve School Age Children with Low-Incidence Disabilities: A Masters Training Prog. with an Emphasis in Assistive/Instrum. Tech.	84.325	H325K070203	58,138
Leadership in the Teacher Education Core (L-TEC)	84.325	H325D060041	64,311
Leadership and Outcomes Program in Education and Family Policy for Students with Significant Cognitive Disabilities (SCD Program) - Preparation of Leadership Personnel	84.325	dH325D060063	64,375
The University of Kansas National Response to Intervention (Rtl) Leadership Preparation Program: Improving School Outcomes for Students with Significant Disabilities in Urban Settings	84.325	H325D080029	85,914
Kansas High-Incidence Preparation Project (KIP)	84.325	H325T080040	148,078
Communication, Autism and Technology	84.325	H325K080327	151,459
Training Personnel to Serve School Age Children with Low Incidence Disabilities: Autism Spectrum Disorders	84.325	H325K090213	162,121
Project LIFE (Low Incidence Functional Endorsement)	84.325	H325K090203	184,848
Kansas University-Autism and Early Childhood Education Professionals (KU-ACE)	84.325	H325K090107	192,526
Augmentative and Alternative Communication in the Schools: Leadership and Access (ACTS) - Kansas City	84.325	H325K110338	192,678
Leadership in Family-Professional Partnership Enhancement	84.325	H325D080047	214,684
KU Improving Transition Teacher Quality with Online Personnel Preparation (iTran)	84.325	H325K100511	322,391
Center on Online Learning and Students with Disabilities	84.327	H327U110011	1,575,208
SD Futures Curriculum: Achieving Self-Directed Employment through a Web-Based Curriculum	84.327	H327A100085	109,824
APEX GEAR UP: Academic Programs for EXcellence Gaining Early Awareness and Readiness for Undergraduate Programs	84.334	P334A060177	95,758
University of Kansas Harmon Cluster GEAR UP Program	84.334	P334A110182	773,125
University of Kansas Washington Cluster GEAR UP Program	84.334	P334A110181	844,426
Pathways to Success	84.334	P334A050282	89,331
KU-KCKPS Partnership in Education	84.350	S350A020055	(653)
TELK-Topeka: Teaching English Learners in Kansas-Topeka	84.365	T365Z110079	287,281
Design and Development of a Dynamic Learning Maps Alternate Assessment System	84.373	H373X100001	6,960,611
Pass Through American Institutes for Research			
National Technical Assistance and Dissemination Center on Response to Intervention	84.326	00332-02579	87,669
Pass Through Arizona State Department of Education			
Arizona Secondary Transition Mentoring Project (STMP)	84.027	ISA 13-06-ED	111,190
Pass Through Colorado - Dept. of Higher Education			
Supporting the Development of Colorado Performance Tasks	84.395	PO DAA 13-0177	27,895
Pass Through Council on Economic Education			
Money-Smart Nook Books	84.000	bp-1102780	347
Pass Through Institute for International Education			
6-Week English Refinement for Graduate Studies Program for Fulbright Grantees	84.007	13914	86,084

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Pass Through KS Board of Regents			
College Access Challenge Grant Application Proposal for Summer Funding AY 2011-2012	84.044	Agreement	40,445
Pass Through KS Dept. of Education			
Inclusive Network of Kansas (INKS): Field Based Technical Assistance and Professional Development Project Success	84.027	21002	(3,000)
Technical Assistance System Network	84.027	21002	107,825
Kansas Inservice Training System (KITS)	84.027	21002	403,476
The Kansas Transition Technical Assistance Project (KS-TTAP)	84.027	TASN #21013	574,352
The Kansas Transition Technical Assistance Project (KS-TTAP)	84.181	21001	177,086
The Kansas Transition Technical Assistance Project (KS-TTAP)- Kansas Secondary Connections	84.181	21001	9,231
Consortium of Low Incidence Teacher Preparation Programs in Kansas Project (CLIPP)	84.181	21001	377,345
Project ALIVE	84.323	29002	31,514
Title 1 Professional Development Kansas Reading First	84.323	29001	38,719
Kansas Reading and Mathematics Assessments FY 2010 - 2012	84.357	652-12-1716	93,407
KSDE TAC Meetings	84.369	652-10-1599	8
Kansas Reading and Mathematics Assessments FY 2011-2012	84.369	652-12-1770	30,325
	84.369	652-11-1668	660,732
Pass Through KS Dept. of Health & Environment			
Kansas Inservice Training System (KITS)-Infant and Toddler Expansion	84.181	Agreement	179,394
Pass Through KS State Board of Education			
Kansas Migrant Grant and ELL Academy	84.011	652-10-1639	36,893
Mini-KMEA	84.011	652-12-1721	49,299
Migrant Grant	84.350	652-10-1628	10,030
Pass Through MO Dept. of Elementary & Secondary Education			
Secondary/Transition Communities of Practice	84.027	agreement	115
PBS Tertiary Training System Development	84.027	Contract	7,521
PBS Tertiary Training System Development	84.027	Contract	20,742
Missouri Transition	84.027	Agreement	304,050
Secondary/Transition Communities of Practice	84.323	Contract	17,184
University of Kansas-State Personnel Development Grant Evaluation	84.323	Contract	10,175
State Personnel Development Grant Evaluation 2 (SPDG)	84.323	Agreement	80,955
State of MO Personnel Development Grant Evaluation	84.323	Agreement	102,944
Pass Through Texas A&M Research Foundation			
Preparation of Leaders Across the Lifespan for Autism	84.325	02-S120025	9,702
Pass Through Univ. of Kansas			
Adolescent Literacy Partnerships: Meeting the Needs of All Students	84.323	E080327-600-077	454,978
Virginia's State Personnel Development Grant Proposal	84.325	E130116-600-022	141,512
Pass Through Univ. of KS Med Ctr Research Institute			
Examination of the Use of a Spanish Version of the Online and Applied System for Intervention Skills (OASIS) Training Program and Parents of Children with an Autism Spectrum Disorder	84.133	QH855810	11,269
Pass Through USD 457, Garden City KS			
Teaching American History: Searching for America	84.215	9423	45,085
U.S. Department of Homeland Security			
Kansas State Fire Training Systems Grant FY 2011	97.043	EMW-2011-GR-00046S01	10,701
Kansas State Training Systems Grant Application FY 2012	97.043	EMW-2012-GR-00040S01	22,572

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<u>U.S. Department of Commerce</u>			
KU Entrepreneurship Works for Kansas - Phase II	11.303	05-66-05038-02	122,893
<u>U.S. Department of Defense</u>			
Peace Corps Recruitment Proposal for FY 2013-2015	12.000	PC-12-8-094	10,530
Peace Corps Recruitment Proposal for FY2011-2012	12.000	11110459	4,626
Command Team Development Program	12.431	W91QF4-11-C-0007	265,407
STARTALK 2013: C2-Chinese Connect	12.900	H98230-13-1-0138	16,508
STARTALK 2012: C2-Chinese Connect	12.900	H98230-12-1-0127	70,514
STARTALK 2010: C2: Chinese Connect: Confucius Institute Chinese Summer Language Institutes	12.901	H98230-10-1-0012	(23)
<u>U.S. Department of Energy</u>			
Pass Through Petroleum Technology Transfer Council			
Proposed PTTC Workshop Contract for FY2010	81.041	09-006	81
<u>U.S. Department of Interior</u>			
Curation of Archaeological Collections CLIN 002	15.904	W912DQ-09-P-1051	773
<u>U.S. Department of the Interior</u>			
Direct Awards			
Paul E. Wilson Project for Innocence and Post Conviction Remedies	16.603	Agreement	13,534
Paul E. Wilson Defender Project	16.603	DJBP0408MF540001L	37,064
Pass Through Douglas County Sheriff's Office			
Assess, Intervene, Mobilize and Succeed (AIMS) Initiative	16.745	2010-MO-BX-0020	13,538
Pass Through Office of Kansas Governor			
S.T.O.P. Violence Against Women Act	16.588	12-VAWA-03	44,483
<u>U.S. Department of Labor</u>			
Job Corps Staff Development Support	17.268	DOLJ111A21695	1,440,749
<u>Environmental Protection Agency</u>			
Pass Through Univ. of Missouri - Rolla			
FY 2012 Cooperative Agreement: Investigation of Occurrence, Degradation, and Control/Limitation of Perchlorate, Pharmaceuticals and Personal Care Products, and N-Nitrosamine Emerging Contaminants in Missouri Drinking Water Systems	66.468	00034890-01	10,510

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<u>U.S. Department of Health and Human Services</u>			
Direct Awards			
Training Researchers in Language Impairments	93.173	5T32DC000052-15	46,364
Substance use in foster care youth: Relations among maltreatment, use, and coping	93.279	5F31DA034423-02	30,308
Kansas University Center on Developmental Disabilities (KUCDD)	93.632	90DD0599	75,666
Kansas University Center on Developmental Disabilities (KUCDD)	93.632	90DD0700-02-00	481,862
Kansas Workforce Initiative	93.648	90CT0150	474,790
Strong and Stable Families: A Marriage Education and Family Support Project	93.652	90-CO-1030	64,362
Graduate Training Program in Multidimensional Vaccinogenesis	93.855	5T32AI070089-05	17,465
The University of Kansas/Haskell Indian Nations University IRACDA Project	93.859	5K12GM063651-10	104,192
MBRS RISE Program at Haskell Indian Nations Univ.	93.859	A12PX90040	168,918
500 Nations Bridge Collaboration: Haskell Indian Nations University / U of Kansas	93.859	5R25GM060182-12	169,043
Training Grant in Dynamic Aspects of Chemical Biology	93.859	5T32GM008545-20	238,789
MBRS IMSD Program at the University of Kansas	93.859	5R25GM062232-12	282,983
Pharmaceutical Aspects of Biotechnology Training	93.859	5T32GM008359-23	323,440
KU Post-Baccalaureate Research Education Program	93.859	5R25GM078441-07	379,499
Postdoctoral Training in Translational IDD Research	93.865	5T32HD057844-05	206,008
IPA for Amanda Reichard	27.011	IPA	12,062
Pass Through Kansas Children's Service League			
Adolescent Family Life (AFL) Demonstration Project (Training and Evaluation for KCSL's Kinship Navigator Program)	93.995	Agreement	97,118
Pass Through KS Dept. for Aging and Disability Service			
Pass Through KS Dept. for Children and Families			
Title XIX-Adult Mental Health (FY 2011)	93.242	DBHS 0710-0611-0330	141,632
Title XIX-Children's Mental Health & Consumer Satisfaction	93.242	DBHS 0710-0611-0333	169,851
Targeted Grants to Increase the Well-Being of, and to Improve the Permanency Outcomes for, Children Affected by Methamphetamine or Other Substance Abuse	93.648	CFS-1107-1008-1129	142,685
Community Based Child Abuse Neglect and Prevention Program (CBCAP) Phase VII	93.669	3673701131213PO13906	10,446
Community Monitoring Documentation System	93.959	36540	99,852
Pass Through KS Dept. of Administration			
Equipment Exchange: Increasing Access to Durable Medical Equipment	93.778	KHPA-2007-001	45,950
Pass Through KS Dept. of Health & Environment			
What Health and Safety Personnel Need to Know to Assist Persons with Disabilities in Being Prepared	93.003	Agreement	6,141
Kansas Early Childhood Comprehensive Systems Plan	93.110	Agreement	9,333
Implementing Evidence-based Interventions	93.184	Agreement	44,488
Kansas Project LAUNCH (evaluation)	93.243	Project LAUNCH Eval	103,287
The Kansas Project LAUNCH Initiative	93.243	Project LAUNCH Init	127,936
Federal Home Visiting Data Collection and Reporting System for Kansas	93.505	9176	55,907
Kansas Home Visiting Evaluation	93.505	Agreement	166,662
ARRA: Strategic Plan	93.729	Agreement	73,032
Equipment Exchange: Increasing Access to Durable Medical Equipment	93.778	KHPA-2007-001	221,021
Assisting Medicaid Beneficiaries in Accessing Assistive Technology	93.779	KHPA-2008-018	170,303
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Pass Through KS Health Policy Authority			
Comprehensive Employment Systems Infrastructure Development Project	93.768	KHPA2007-055	66,695
Assisting Medicaid Beneficiaries in Accessing Assistive Technology	93.779	KHPA 2008-018	20,216
Pass Through Learning Tree Institute			
Evaluation of Underage Drinking Efforts in the Kansas SPF-SIG State Initiative	93.243	10384	121,748
Pass Through Maine Dept. of Health & Human Services			
ROM Report System	93.556	CFS-12-8402	3,549
ROM Report System	93.556	CFS-13-8402	15,353
Pass Through Montana Dept. of Public Health			
Child Welfare Outcome Reporting System (Phase II)	93.242	20063KUCR0001	151,638
Pass Through OK Dept. of Mental Health & Substance Abuse			
Targeted Grants to Increase the Well-Being of, and to Improve the Permanency Outcomes for, Children Affected by Metamphetamine or Other Substance Abuse	93.087	4529040800	11,431
Pass Through Oregon Department of Human Services			
Oregon ROM Reports System	93.658	133972	66,120
Pass Through Program for Appropriate Technology in Health			
Laboratory Services Agreement	93.360	Agreement	4,530
Pass Through State of Nebraska Dept. Health & Human Services			
Federal Home Visiting Data Collection and Reporting System for Nebraska	93.505	Agreement	11,066
Federal Home Visiting Data Collection and Reporting System for Nebraska	93.505	Agreement	61,463
Pass Through Univ. of Massachusetts - Boston			
Self-Determination and Postsecondary Education for Students with Intellectual Disability	93.632	S20090000009663	63,598
Pass Through Univ. of Michigan			
Evaluation of the QIC-ChildRep Training Program	93.652	3002541914	8,819
Pass Through Univ. of Missouri - Kansas City			
Enhancing Life Outcomes Through Self-Determination: A National Training Initiative	93.632	0044376/00040547	161,879
Pass Through Univ. of Oklahoma			
National Child Traumatic Stress Initiative - Category II Treatment and Service Adaptation Centers	93.243	SS20091997-62	14,702
<u>National Aeronautics and Space Administration</u>			
Direct Awards			
Robert J. Dole Public Service Scholarship Program	43.008	NNJ07JA31G	74,946
Pass Through Consumer Financial Protection Bureau			
Intergovernmental Personnel Act (IPA) Agreement for Christopher Drahozal	27.011	IPA	76,904
Pass Through Wichita State University			
NASA National Space Grant Consortium College and Fellowship Program	43.008	SUB5169-2-2	49,427

See accompanying notes to schedule

**UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - JUNE 30, 2013**

Program Title / Pass Through Grantor	CFDA	Grant #	Federal Expenditures
<u>National Endowment of the Arts</u>			
Direct Awards			
Ann Hamilton + Cynthia Schira, a Commission for the Spencer Museum of Art	45.024	12-4400-7027	2,789
Exploring China: Tradition in a Modern World	45.024	11-5400-7079	3,814
Ann Hamilton + Cynthia Schira, a commission for the Spencer Museum of Art	45.024	13-4400-7053	35,000
PlayIT Forward: An exploration of a female aesthetic that sustains cultural traditions and personal histories	45.024	12-5400-7072	40,435
Advancing Research Collaboration in the Humanities	45.130	CH-50951	180,000
Humanities Challenge Project II	45.130	CH-20811	500,000
Exploring the History of 19th-Century Ornithology and Scientific Illustration through the Works of John Gould	45.149	PW-50847-11	12,313
Accessioning and photographing a historic collection of global art/culture at the Spencer Museum of Art, University of Kansas	45.149	PW-50797-11	58,994
Don't Deny My Voice: Reading and Teaching African American Poetries	45.163	EH-50339-12	60,568
<u>National Science Foundation</u>			
Direct Awards			
RET Site: Bioengineering Toolkits for 4th Grade Teachers (BET4Teachers)	47.041	EEC-0808749	32,212
Excellence Empowered by a Diverse Academic Workforce: Chemists, Chemical Engineers and Materials Scientists with Disabilities	47.049	CHE-0854967	10,788
The Central Region Conference on Numerical Analysis and Dynamical Systems	47.049	DMS-1211934	14,239
REU Site: A Summer Experience for Undergraduates Integrating Research, Education, and Career Development in an Interdisciplinary Environment	47.049	CHE-1004897	39,740
Continental Scientific Drilling Workshop: Into a New Decade	47.050	EAR-1138001	5,499
EarthCube Domain End-User Workshop for Structural Geology and Tectonics	47.050	EAR1252279	40,947
REU Site: Models in Evolution, Ecology and Systematics	47.074	DBI-1262795	42,708
REU Site: Undergraduate Research in Molecular Biosciences From Molecules to Cells to Organisms	47.074	DBI-1156856	83,191
Facilities to Enhance Research and Teaching at the University of Kansas Field Station	47.074	DBI-1034796	244,439
Doctoral Dissertation research: Welcoming the Outsider: Variations in Local Construction of the Law toward Immigrants (Williams, Linda)	47.075	SES-1228272	10,334
NSF Linguistics: GALANA 2012: Psycholinguistic and Neurolinguistic Approaches to Language Development	47.075	BCS-1123399	30,109
Intergovernmental Personnel Act (IPA) Agreement for Joshua Rosenbloom	47.075	SES-1257461-001	174,506
Adventures at Nanoscale: Superconductivity	47.076	DRL-1065789	134,244
An Interdisciplinary Scholarship Program for Undergraduates in Renewable Energy	47.076	DUE-1060660	177,740
Graduate Research Fellowships	47.076	DGE-0907996	237,813
IGERT: C-CHANGE: Climate Change, Humans, and Nature in the Global Environment	47.076	DGE-0801522	826,452
WIS2DOM, Weaving Indigenous and Sustainability Sciences: Diversifying our Methods	47.078	ARC-1233266	56,499

See accompanying notes to schedule

**UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - JUNE 30, 2013**

Program Title / Pass Through Grantor	CFDA	Grant #	Federal Expenditures
International Workshop on Mobile Wireless Technology and the Impacts on Future Internet	47.079	OISE-0641474	(5,944)
ARRA: RET: Shaping Inquiry from Feedstock to Tailpipe (SHIFT)	47.082	EEC-0909100	136,111
ARRA: The University of Kansas Noyce Phase II Scholarship & Stipend Program	47.082	DUE-0934906	168,505
Pass Through Jackson State University			
STARS/STC Partnership, Summer Internship Program	47.080	633108	3,900
<u>Small Business Administration</u>			
Direct Awards			
Center for International Trade and Agriculture	59.000	SBAHQ-09-I-0136	33,556
Pass Through Fort Hays State Univ.			
University of Kansas Small Business Development Center	59.037	SBA 12-16	54,656
<u>U.S. Department of State</u>			
Direct Awards			
Study of the U.S. Institute of Student Leaders on Women's Leadership	19.009	S-ECAGD-13-CA-112(CD	10,185
U.S. Institute on Women's Leadership: Women's Civic Leadership from the Heartland	19.009	S-ECAAE-11-CA-080(SS	24,057
U.S. Institute on Women's Leadership: Women's Civic Leadership from the Heartland	19.401	S-ECAAE-12-CA-053FA	223,503
Pass Through Institute for International Education			
The Indonesia English Language Study Program	19.400	13712	(7,669)
6-Week English Refinement for Graduate Studies Program for Fulbright Grantees	19.400	15093	4,785
Pass Through Int'l Research & Exchange Bd of Education			
2011 Edmund S. Muskie Graduate Fellowship Program, Host Application	19.011	Agreement	9,667
<u>U.S. Department of the Treasury</u>			
ESL - Legal Services for Students Low Income Taxpayer Clinic	21.008	13LITC0060	8,803
Legal Services for Students Low Income Taxpayer Clinic	21.008	12LITC0060	15,197
<u>U.S. Department of Agriculture</u>			
Pass Through KS Dept. of Education			
Child Nutrition and Wellness Summer Food Service Program For Upward Bound	10.559	Agreement	3,717
Child Nutrition and Wellness Summer Food Service Program for Math and Science Center	10.559	Agreement	5,261
Child Nutrition and Wellness Summer Food Service Program for Harvest of Hope Leadership Academy	10.559	Agreement	6,281
Pass Through Univ. of Minnesota			
Monarch Joint Venture (MJV)	10.652	0000297902	41,666
<u>U.S. Department of Transportation</u>			
Pass Through KS Dept. of Transportation			
Transportation Safety Conference	20.215	SA-0943-12	16,633
Biased-Based Policing Grant	20.611	RP-1911-13SP-2300-13	128,894
Transportation Safety Conferences 2013-2017	20.600	SA-0943-13	101,249

**UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - JUNE 30, 2013**

Program Title / Pass Through Grantor	CFDA	Grant #	Federal Expenditures
Pass Through KS State Univ., SPA			
Traffic Assistance Services for Kansas (TASK) Program	20.218	S13118	1,419
Pass Through Univ. of Kansas			
2013 Local Technical Assistance Program (LTAP)	20.215	SKS0070648-718	118,522
2012 Local Technical Assistance Program (LTAP)	20.215	SKS0069107-718	148,861
U.S. Institute of Peace			
Pass Through Institute for International Education			
PATH TO PEACE: Kosovo-Kansas Web Forum	91.001	Agreement	<u>2,000</u>
TOTAL EXPENDITURES OF FEDERAL AWARDS			<u><u>\$ 143,088,977</u></u>

University of Kansas Center for Research, Inc.
Notes to the Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2013

Note 1. Organization

The University of Kansas Center for Research, Inc. (the Center) is the recipient of several federal grants. The accompanying schedule of expenditures of federal awards presents the activity of all federal awards programs of the Center for the year ended June 30, 2013. All federal awards received directly from federal agencies, as well as federal awards passed through other government agencies, are included on the schedule.

Note 2. Basis of Presentation

The accompanying Schedule of Expenditures of Federal Awards includes the federal grant activity of the Center and is presented on the accrual basis of accounting. The information presented in this schedule is in accordance with the requirements of OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the financial statements.

Note 3. Cost Share

Local cost sharing, as defined by the Office of Management and Budget Circular A-21 is required by certain federal grants. The amount of cost sharing varies with each program. Only the federal share of expenditures is presented in the Schedule of Expenditures of Federal Awards.

Note 4. Additional Audits

Grantor agencies reserve the right to conduct additional audits of the Center's grant programs for economy and efficiency and program results which may result in disallowed costs to the Center. However, management does not believe such audits would result in any disallowed costs that would be material to the Center's financial position at June 30, 2013.

University of Kansas Center for Research, Inc.
Notes to the Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2013

Note 5. Subrecipients

Of the federal expenditures presented in this schedule, the Center provided federal awards to subrecipients as follows:

Program	CFDA Number	Amount Provided
Research & Development Cluster	N/A	\$ 20,114,059
Kansas State Plan for Assistive Technology	84.224	71,598
Center on Online Learning and Students with Disabilities	84.327	753,500
Design and Development of a Dynamic Learning Maps Alternate Assessment System	84.373	480,809
KAN-Tell (Kansas Teachers of English Language Learners)	84.195	5,820
Job Corps Staff Development Support	17.268	798,176
IGERT: C-CHANGE: Climate Change, Humans, and Nature in the Global Environment	47.076	39,438
RET: Shaping Inquiry from Feedstock to Tailpipe (SHIFT)	47.082	26,660
Kansas State Plan for Assistive Technology	84.224	46,821
SD Futures Curriculum: Achieving Self-Directed Employment through a Web-Based Curriculum	84.327	42,653
Kansas University Center on Developmental Disabilities (KUCDD)	93.632	141,303
Kansas Workforce Initiative	93.648	10,125
500 Nations Bridge Collaboration: Haskell Indian Nations University / U of Kansas	93.859	17,998
The University of Kansas/Haskell Indian Nations University IRACDA Project	93.859	8,052
Project LIFE (Low Incidence Functional Endorsement)	84.325	23,399
		\$ 22,580,411

**University of Kansas Center for Research, Inc.
Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2013**

Section 1 - Summary of Auditor's Results

Financial Statements:

Type Audit Report Issued on Financial Statements of Auditee

Unqualified

Internal Control Over Financial Reporting

No material weaknesses identified. No significant deficiencies reported.

General Compliance

The audit did not disclose any instances of noncompliance which would be material to the financial statements.

Federal Awards:

Internal Control Over Major Programs

No material weaknesses identified. No significant deficiencies reported.

Type Audit Report Issued on Compliance for Major Programs

Unqualified

Audit Findings

The audit did not disclose any audit findings that are required to be reported under OMB Circular A-133.

Major Programs

<u>CFDA Number</u>	<u>Name of Federal Program</u>
Various	Research and Development Cluster
47.082	ARRA – National Science Foundation – Recovery Act Research Support

Dollar Threshold Used to Distinguish Between Type A and Type B Program

\$3,000,000

Auditee Qualified as a Low-risk Auditee

Yes

Section 2 – Financial Statement Findings

Financial Statement Findings Required to be Reported in Accordance with Generally Accepted Government Auditing Standards

None

Summary Schedule of Prior Audit Findings

None

**University of Kansas Center for Research, Inc.
Schedule of Findings and Questioned Costs (continued)
For the Year Ended June 30, 2013**

Section 3 – Federal Award Findings and Questioned Costs

Federal Award Findings Required to be Reported in Accordance with Generally Accepted Government Auditing Standards

None

Summary Schedule of Prior Audit Findings

None