

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

FINANCIAL STATEMENTS

June 30, 2015 and 2014

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
Lawrence, Kansas

FINANCIAL STATEMENTS
June 30, 2015 and 2014

CONTENTS

INDEPENDENT AUDITOR'S REPORT	1
FINANCIAL STATEMENTS	
STATEMENTS OF FINANCIAL POSITION	3
STATEMENTS OF ACTIVITIES.....	4
STATEMENTS OF CASH FLOWS.....	6
NOTES TO FINANCIAL STATEMENTS	7
SUPPLEMENTARY INFORMATION	
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS	21
NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS	50
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 <i>GOVERNMENT AUDITING STANDARDS</i>	56
INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM; REPORT ON INTERNAL CONTROL OVER COMPLIANCE	58
SCHEDULE OF FINDINGS AND QUESTIONED COSTS.....	60
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS	61

INDEPENDENT AUDITOR'S REPORT

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., which comprise the statement of financial position as of June 30, 2015, and the related statements of activities, and cash flows for the year 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 audit. We conducted our audit 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 University of Kansas Center for Research, Inc. as of June 30, 2015, and the changes in its net assets and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

(Continued)

Other Matters

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The schedule of expenditures of federal awards as required by U.S. 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 other 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.

The financial statements of the University of Kansas Center for Research, Inc. as of June 30, 2014, were audited by other auditors whose report dated September 30, 2014, expressed an unmodified opinion on those statements.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated October 1, 2015 on our consideration of the University of Kansas Center for Research, Inc.'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 University of Kansas Center for Research, Inc.'s internal control over financial reporting and compliance.

Crowe Chizek LLP

Crowe Chizek LLP

Indianapolis, Indiana
October 1, 2015

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
STATEMENTS OF FINANCIAL POSITION
June 30, 2015 and 2014

	<u>2015</u>	<u>2014</u>
Assets		
Current assets		
Cash and cash equivalents	\$ 20,662,666	\$ 9,937,673
Current investments	37,419,118	36,055,260
Interest receivable	92,158	86,258
Accounts receivable, net		
Federal	17,865,232	25,276,694
State	1,597,785	1,163,820
Other	<u>8,092,419</u>	<u>9,206,791</u>
Total accounts receivable	<u>27,555,436</u>	<u>35,647,305</u>
Note receivable, net – current	87,814	47,766
Prepaid expenses	<u>292,893</u>	<u>236,635</u>
Total current assets	<u>86,110,085</u>	<u>82,010,897</u>
Property and equipment, net	20,271,391	22,933,752
Buildings and equipment in progress	<u>828,067</u>	<u>948,294</u>
Total property and equipment	<u>21,099,458</u>	<u>23,882,046</u>
Long-term investments	<u>6,747,672</u>	<u>6,714,103</u>
Other assets		
Bond issuance costs and other	479,962	544,635
Notes receivable, net	<u>838,143</u>	<u>887,160</u>
Total other assets	<u>1,318,105</u>	<u>1,431,795</u>
Total assets	<u>\$ 115,275,320</u>	<u>\$ 114,038,841</u>
Liabilities and Net Assets		
Current liabilities		
Accounts payable and accrued expenses	\$ 19,195,051	\$ 21,940,546
Bonds payable, net - current	3,297,349	3,332,349
Assets held for others	7,207,588	6,939,183
Deferred revenues - sponsored research		
Federal	1,574,602	2,388,230
State	2,434,234	2,065,419
Other	<u>6,260,889</u>	<u>5,779,463</u>
Total deferred revenues	<u>10,269,725</u>	<u>10,233,112</u>
Total current liabilities	<u>39,969,713</u>	<u>42,445,190</u>
Bonds payable, net	<u>34,139,722</u>	<u>37,437,071</u>
Total liabilities	<u>74,109,435</u>	<u>79,882,261</u>
Net Assets		
Unrestricted	34,152,898	27,011,379
Temporarily restricted	1,016,981	1,274,195
Permanently restricted	<u>5,996,006</u>	<u>5,871,006</u>
Total net assets	<u>41,165,885</u>	<u>34,156,580</u>
Total liabilities and net assets	<u>\$ 115,275,320</u>	<u>\$ 114,038,841</u>

See accompanying notes to financial statements.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
STATEMENT OF ACTIVITIES
Year ended June 30, 2015

	<u>Unrestricted</u>	<u>Temporarily Restricted</u>	<u>Permanently Restricted</u>	<u>Total</u>
Revenues, Gains, and Other Support				
Direct research income	\$ 115,937,302	\$ -	\$ -	\$ 115,937,302
Facilities & administrative (F&A) revenue	<u>24,319,031</u>	<u>-</u>	<u>-</u>	<u>24,319,031</u>
	<u>140,256,333</u>	<u>-</u>	<u>-</u>	<u>140,256,333</u>
Service centers	4,689,439	-	-	4,689,439
Royalties	5,550,140	-	-	5,550,140
Donation of equipment – non project funds	53,804	-	-	53,804
Investment income	406,652	(15,612)	-	391,040
Contributions	-	-	125,000	125,000
Other income	912,252	-	-	912,252
Net assets released from restriction	<u>241,602</u>	<u>(241,602)</u>	<u>-</u>	<u>-</u>
 Total revenues, gains and other support	 <u>152,110,222</u>	 <u>(257,214)</u>	 <u>125,000</u>	 <u>151,978,008</u>
Expenses				
Direct research expenses	115,937,302	-	-	115,937,302
Capitalized expenses for property and equipment	<u>(3,275,672)</u>	<u>-</u>	<u>-</u>	<u>(3,275,672)</u>
	<u>112,661,630</u>	<u>-</u>	<u>-</u>	<u>112,661,630</u>
Management and general expenses				
University support	1,172,919	-	-	1,172,919
Research admin., unit support, startup	12,009,836	-	-	12,009,836
Matching costs	1,599,021	-	-	1,599,021
Interest expense-bonds	<u>1,112,387</u>	<u>-</u>	<u>-</u>	<u>1,112,387</u>
Total management and general expenses	15,894,163	-	-	15,894,163
Research unit/school expenses	2,389,468	-	-	2,389,468
Service centers	3,292,115	-	-	3,292,115
Other programs services	3,576,318	-	-	3,576,318
Depreciation	5,499,467	-	-	5,499,467
Loss on disposal of assets	<u>465,451</u>	<u>-</u>	<u>-</u>	<u>465,451</u>
Total expenses	<u>143,778,612</u>	<u>-</u>	<u>-</u>	<u>143,778,612</u>
Change in net assets before transfers	8,331,610	(257,214)	125,000	8,199,396
Transfers to University	<u>(1,190,091)</u>	<u>-</u>	<u>-</u>	<u>(1,190,091)</u>
Change in net assets	7,141,519	(257,214)	125,000	7,009,305
Net assets, beginning of year	<u>27,011,379</u>	<u>1,274,195</u>	<u>5,871,006</u>	<u>34,156,580</u>
Net assets, end of year	<u>\$ 34,152,898</u>	<u>\$ 1,016,981</u>	<u>\$ 5,996,006</u>	<u>\$ 41,165,885</u>

See accompanying notes to financial statements.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
STATEMENT OF ACTIVITIES
Year ended June 30, 2014

	<u>Unrestricted</u>	<u>Temporarily Restricted</u>	<u>Permanently Restricted</u>	<u>Total</u>
Revenues, Gains, and Other Support				
Direct research income	\$ 126,291,625	\$ -	\$ -	\$ 126,291,625
Facilities & administrative (F&A) revenue	<u>24,677,737</u>	<u>-</u>	<u>-</u>	<u>24,677,737</u>
	<u>150,969,362</u>	<u>-</u>	<u>-</u>	<u>150,969,362</u>
Service centers	4,708,714	-	-	4,708,714
Royalties	5,163,677	-	-	5,163,677
Investment income	1,035,334	990,529	-	2,025,863
Contributions	-	-	120,000	120,000
Other income	640,538	-	-	640,538
Net assets released from restriction	<u>250,141</u>	<u>(250,141)</u>	<u>-</u>	<u>-</u>
Total revenues, gains and other support	<u>162,767,766</u>	<u>740,388</u>	<u>120,000</u>	<u>163,628,154</u>
Expenses				
Direct research expenses	126,291,625	-	-	126,291,625
Capitalized expenses for property and equipment	<u>(5,176,695)</u>	<u>-</u>	<u>-</u>	<u>(5,176,695)</u>
	<u>121,114,930</u>	<u>-</u>	<u>-</u>	<u>121,114,930</u>
Management and general expenses				
University support	2,547,977	-	-	2,547,977
Research admin., unit support, startup	13,784,314	-	-	13,784,314
Matching costs	1,465,206	-	-	1,465,206
Interest expense-bonds	<u>1,601,566</u>	<u>-</u>	<u>-</u>	<u>1,601,566</u>
Total management and general Expenses	19,399,063	-	-	19,399,063
Research unit/school expenses	3,791,486	-	-	3,791,486
Service centers	3,457,834	-	-	3,457,834
Other programs services	3,404,669	-	-	3,404,669
Depreciation	5,160,103	-	-	5,160,103
Loss on disposal of assets	278,081	-	-	278,081
Loss on partial bond refunding	<u>910,088</u>	<u>-</u>	<u>-</u>	<u>910,088</u>
Total expenses	<u>157,516,254</u>	<u>-</u>	<u>-</u>	<u>157,516,254</u>
Change in net assets before transfers	5,251,512	740,388	120,000	6,111,900
Transfers to University	<u>(3,764,086)</u>	<u>-</u>	<u>-</u>	<u>(3,764,086)</u>
Change in net assets	1,487,426	740,388	120,000	2,347,814
Net assets, beginning of year	<u>25,523,953</u>	<u>533,807</u>	<u>5,751,006</u>	<u>31,808,766</u>
Net assets, end of year	<u>\$ 27,011,379</u>	<u>\$ 1,274,195</u>	<u>\$ 5,871,006</u>	<u>\$ 34,156,580</u>

See accompanying notes to financial statements.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
STATEMENTS OF CASH FLOWS
Years ended June 30, 2015 and 2014

	<u>2015</u>	<u>2014</u>
Cash flows from operating activities		
Cash received for research contracts, grants and service accounts and unit support	\$ 147,420,374	\$ 152,042,576
Royalties received	5,800,537	4,868,040
Interest received	607,932	736,481
Payments to suppliers and employees	(139,487,969)	(148,654,574)
Interest paid	(1,077,603)	(2,840,780)
Other operating receipts	<u>6,336,606</u>	<u>5,540,227</u>
Net cash from operating activities	<u>19,599,877</u>	<u>11,691,970</u>
Cash flows from investing activities		
Purchase of property and equipment	(4,318,635)	(7,721,774)
Purchase of investments	(24,894,566)	(23,627,850)
Proceeds from sales and maturities of investments	23,274,348	17,945,876
Collection of notes receivable	<u>8,969</u>	<u>45,817</u>
Net cash from investing activities	<u>(5,929,884)</u>	<u>(13,357,931)</u>
Cash flows from financing activities		
Proceeds from issuance of bonds payable	-	10,580,000
Bond premium, issuance costs, and other, net	-	62,773
Principal payments of long-term debt	(3,070,000)	(13,365,000)
Permanently restricted contributions	<u>125,000</u>	<u>120,000</u>
Net cash from financing activities	<u>(2,945,000)</u>	<u>(2,602,227)</u>
Increase (Decrease) in Cash and Cash Equivalents	10,724,993	(4,268,188)
Cash and Cash Equivalents, Beginning of Year	<u>9,937,673</u>	<u>14,205,861</u>
Cash and Cash Equivalents, End of Year	<u>\$ 20,662,666</u>	<u>\$ 9,937,673</u>
Reconciliation of Change in Net Assets to Net Cash Provided by Operating Activities		
Change in net assets	\$ 7,009,305	\$ 2,347,814
Adjustments to reconcile change in net assets to net cash provided by operating activities:		
Depreciation	5,499,467	5,160,103
Amortization	(213,270)	(1,167,340)
Donations of equipment - non project funds	(53,804)	-
Loss on disposal of property and equipment	465,451	278,081
Loss on extinguishment of bonds	-	910,088
Realized and unrealized (gains) losses on investments	238,403	(1,292,820)
Transfer of assets to University of Kansas	1,190,091	3,764,086
Permanently restricted contributions	(125,000)	(120,000)
Changes in:		
Accounts receivable - research	8,091,869	(3,128,864)
Interest receivable	(5,900)	3,438
Prepaid expenses	(56,258)	(85,925)
Accounts payable and accrued expenses	(2,745,495)	925,893
Assets held for others	268,405	6,939,183
Deferred revenues - research	<u>36,613</u>	<u>(2,841,767)</u>
Net cash provided by operating activities	<u>\$ 19,599,877</u>	<u>\$ 11,691,970</u>
Supplemental Cash Flow Information		
Noncash investing activities:		
Donations of equipment - non project funds	\$ 53,804	\$ -

See accompanying notes to financial statements.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
NOTES TO FINANCIAL STATEMENTS
June 30, 2015 and 2014

NOTE 1 – 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 (GAAP) 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.

Fair Value of Financial Instruments: Cash and cash equivalents, the note receivable, and accounts receivable approximate fair value because of the short maturity of these instruments. The notes receivable are not readily marketable. The Center has estimated their fair value to be the carrying value. Investments are carried at fair value based upon quoted market prices as described in Note 2. The carrying value of accounts payable and accrued liabilities and deferred revenue approximates fair value due to the short-term nature of the obligations. The carrying values of all of the Center's financial instruments approximated their fair values at June 30, 2015 and 2014, except bonds payable. The fair value of the Center's bonds payable is estimated based on quoted market prices for the same or similar issues. The fair value of bonds payable for the bondholders at June 30, 2015 and 2014 was approximately \$37,408,902 and \$40,602,737.

Cash Equivalents: The Center considers all liquid investments with original maturities of three months or less to be cash equivalents. At June 30, 2015 and 2014, 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 3 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.

Impairment of Long-Lived Assets: On an ongoing basis, the Center reviews its long-lived assets for impairment whenever events or circumstances indicate that the carrying amount may be overstated. The Center recognizes impairment losses if the undiscounted cash flows expected to be generated are less than the carrying value of the related asset. If impaired, the assets are adjusted to fair value based on the discounted cash flows. No impairment is thought to exist as of June 30, 2015 or 2014.

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.

(Continued)

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
NOTES TO FINANCIAL STATEMENTS
June 30, 2015 and 2014

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

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.

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.

Deferred Revenue: 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.

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. 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. Approximately 53% and 58% of all grant revenues was received from three grantors (federal agencies) during the years ended June 30, 2015 and 2014, respectively.

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, 2015 and 2014 are as follows:

<u>June 30, 2015</u>	<u>Receivables</u>	<u>Allowance</u>	<u>Net</u>
Accounts receivable - federal	\$ 17,865,232	\$ -	\$ 17,865,232
Accounts receivable - state	1,597,785	-	1,597,785
Accounts receivable - other	<u>8,187,898</u>	<u>(95,479)</u>	<u>8,092,419</u>
	<u>\$ 27,650,915</u>	<u>\$ (95,479)</u>	<u>\$ 27,555,436</u>
<u>June 30, 2014</u>	<u>Receivables</u>	<u>Allowance</u>	<u>Net</u>
Accounts receivable - federal	\$ 25,276,694	\$ -	\$ 25,276,694
Accounts receivable - state	1,163,820	-	1,163,820
Accounts receivable - other	<u>9,275,963</u>	<u>(69,172)</u>	<u>9,206,791</u>
	<u>\$ 35,716,477</u>	<u>\$ (69,172)</u>	<u>\$ 35,647,305</u>

(Continued)

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

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.

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 is subject to guidance with respect to accounting for uncertainty in income taxes. A tax position is recognized as a benefit only if it is “more likely than not” that the tax position would be sustained in a tax examination, with a tax examination being presumed to occur. The amount recognized is the largest amount of tax benefit that is greater than 50% likely of being realized on examination. For tax positions not meeting the “more likely than not” test, no tax benefit will be recorded.

The Center does not expect the total amount of unrecorded tax benefits to significantly change in the next 12 months. The Center recognizes interest and/or penalties related to income tax matters in income tax expense. The Center did not have any amounts accrued for interest and penalties at June 30, 2015 and 2014. At June 30, 2015 and June 30, 2014, the Center has not recorded any expected tax benefits.

Subsequent Events: Management has performed an analysis of the activities and transactions subsequent to June 30, 2015, to determine the need for any adjustments or disclosures to the financial statements for the year ended June 30, 2015. Management has performed their analysis through October 1, 2015, the date the financial statements were issued.

NOTE 2 – INVESTMENTS

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.

Fair Value Measurements

Fair value is defined as the price that would be received for an asset or paid to transfer a liability (an exit price) in the Center's principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date.

To maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value, the Center uses the fair value hierarchy. GAAP describes three levels of inputs that may be used to measure fair value:

(Continued)

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
 NOTES TO FINANCIAL STATEMENTS
 June 30, 2015 and 2014

NOTE 2 – INVESTMENTS (Continued)

Level 1: Inputs include quoted prices (unadjusted) for identical assets or liabilities in active markets that the entity has the ability to access as of the measurement date.

Level 2: Inputs include significant other observable inputs other than Level 1 prices such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data.

Level 3: Inputs include significant unobservable inputs that reflect a reporting entity's own assumptions about the assumptions that market participants would use in pricing an asset or liability.

In many cases, a valuation technique used to measure fair value includes inputs from multiple levels of the fair value hierarchy. The lowest level of significant input determines the placement of the entire fair value measurement in the hierarchy.

Where quoted market prices are available in an active market, securities are classified within Level 1 of the valuation hierarchy. Level 1 securities include U.S. treasury obligations, exchange traded funds, equity mutual funds, money market funds, and funds held in trust for debt service. If quoted market prices are not available, then fair values are estimated by a third-party pricing service using pricing models, quoted market prices of securities with similar characteristics, or discounted cash flows and are classified within Level 2 of the valuation hierarchy. Level 2 securities include U.S. agency obligations and corporate bonds.

Investments Held by Kansas University Endowment Association

Investments in pooled funds held by Kansas University Endowment Association (KU Endowment) are valued at net asset value based upon 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 underlying assets consist primarily of marketable securities measured at fair value (Level 2 input).

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. The funds available for immediate expenditure can be redeemed on a short-term basis. The Center has visibility to the underlying holdings which are considered to be Level 1 and Level 2 inputs.

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

	<u>Fair Value measurement at Reporting Date Using</u>		
	<u>Fair Value</u>	<u>Level 1</u>	<u>Level 2</u>
June 30, 2015			
U.S. treasury obligations	\$ 13,411,199	\$ 13,411,199	\$ -
U.S. agency obligations	10,313,570	-	10,313,570
Exchange traded funds	3,642,691	3,642,691	-
Equity mutual funds	5,167,592	5,167,592	-
Corporate bonds	1,953,990	-	1,953,990
Money market mutual funds	1,883,250	1,883,250	-
Funds held in trust for debt service	751,666	751,666	-
Investments held by KU Endowment	<u>7,042,832</u>	<u>-</u>	<u>7,042,832</u>
	<u>\$ 44,166,790</u>	<u>\$ 24,856,398</u>	<u>\$ 19,310,392</u>

(Continued)

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
 NOTES TO FINANCIAL STATEMENTS
 June 30, 2015 and 2014

NOTE 2 – INVESTMENTS (Continued)

	<u>Fair Value measurement at Reporting Date Using</u>		
	<u>Fair Value</u>	<u>Level 1</u>	<u>Level 2</u>
June 30, 2014			
U.S. treasury obligations	\$ 8,278,526	\$ 8,278,526	\$ -
U.S. agency obligations	14,336,061	-	14,336,061
Exchange traded funds	2,953,780	2,953,780	-
Equity mutual funds	3,406,504	3,406,504	-
Corporate bonds	2,876,051	-	2,876,051
Money market mutual funds	2,914,863	2,914,863	-
Funds held in trust for debt service	843,097	843,097	-
Investments held by KU Endowment	<u>7,160,481</u>	<u>-</u>	<u>7,160,481</u>
	<u>\$ 42,769,363</u>	<u>\$ 18,396,770</u>	<u>\$ 24,372,593</u>

Total investment return is comprised of the following:

	<u>2015</u>	<u>2014</u>
Interest and dividend income	\$ 629,443	\$ 733,043
Realized gain (loss)	(62,997)	415,895
Unrealized gain (loss)	<u>(175,406)</u>	<u>876,925</u>
	<u>\$ 391,040</u>	<u>\$ 2,025,863</u>

Investment expense, included in investment income, was \$23,906 and \$21,835 for the years ended June 30, 2015 and 2014, respectively.

NOTE 3 – 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.

(Continued)

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
NOTES TO FINANCIAL STATEMENTS
June 30, 2015 and 2014

NOTE 3 – NOTES RECEIVABLE (Continued)

A summary of changes in notes receivable is as follows:

	June 30, <u>2014</u>	<u>Additions</u>	<u>Repayments</u>	June 30, <u>2015</u>	Current <u>Portion</u>
BTBC notes	\$ 934,926	\$ -	\$ (8,969)	\$ 925,957	\$ 87,814

Future repayment activity for the notes is as follows:

Year Ending <u>June 30</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2016	87,814	71,155	158,969
2017	97,551	33,250	130,801
2018	43,525	31,475	75,000
2019	45,375	29,625	75,000
2020	<u>651,692</u>	<u>27,697</u>	<u>679,389</u>
	<u>\$ 925,957</u>	<u>\$ 193,202</u>	<u>\$ 1,119,159</u>

NOTE 4 – PROPERTY AND EQUIPMENT

Property and equipment at June 30, 2015 and 2014 consists of:

	June 30, <u>2014</u>	<u>Increases</u>	<u>Decreases</u>	June 30, <u>2015</u>
Land	\$ 808,808	\$ -	\$ -	\$ 808,808
Building	1,455,110	60,922	-	1,516,032
Office equipment	467,761	225,927	(4,186)	689,502
Scientific equipment	<u>63,664,330</u>	<u>3,015,706</u>	<u>(2,286,587)</u>	<u>64,393,449</u>
	<u>66,396,009</u>	<u>3,302,556</u>	<u>(2,290,773)</u>	<u>67,407,792</u>
Less accumulated depreciation:				
Building	164,138	60,641	-	224,779
Office equipment	222,928	67,760	(2,413)	288,275
Scientific equipment	<u>43,075,191</u>	<u>5,371,066</u>	<u>(1,822,909)</u>	<u>46,623,348</u>
	<u>43,462,257</u>	<u>5,499,467</u>	<u>(1,825,322)</u>	<u>47,136,402</u>
	<u>22,933,752</u>	<u>(2,196,911)</u>	<u>(465,451)</u>	<u>20,271,390</u>
Buildings and equipment in progress	<u>948,294</u>	<u>300,176</u>	<u>(420,402)</u>	<u>828,068</u>
Total, net	<u>\$ 23,882,046</u>	<u>\$ (1,896,735)</u>	<u>\$ (885,853)</u>	<u>\$ 21,099,458</u>

(Continued)

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
 NOTES TO FINANCIAL STATEMENTS
 June 30, 2015 and 2014

NOTE 4 – PROPERTY AND EQUIPMENT (Continued)

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 2015 and 2014 were:

	<u>2015</u>	<u>2014</u>
Property, equipment, and other	\$ 1,190,091	\$ 3,764,086

NOTE 5 – ASSETS HELD FOR OTHERS

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 2014, the Center terminated the contractual agreements with the community based organization that administered the program. In connection with the termination agreement, the financial assets of the program are to be returned to the Center. During the years ended June 30, 2015 and 2014, the Center received approximately \$7.2 million upon the finalization and closeout of the program.

The Center has entered into an agreement with another community based organization to administer the program. In association with this agreement, the Center will maintain certain administrative and fiduciary responsibilities related to certain financial assets of the program. These financial assets primarily consist of investments. Accordingly, the amounts of financial assets administered by the Center under the program are also reported as assets held for others. At June 30, 2015 and 2014, these amounts totaled \$7,207,588 and \$6,939,183.

NOTE 6 – LONG TERM DEBT

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

	<u>June 30,</u> <u>2014</u>	<u>Additions</u>	<u>Retirements</u>	<u>June 30,</u> <u>2015</u>	<u>Current Portion</u>
Revenue bonds:					
Series 2006G	\$ 2,720,000	\$ -	\$ (640,000)	\$ 2,080,000	\$ 665,000
Series 2012E	25,230,000	-	(2,230,000)	23,000,000	2,275,000
Series 2014E	<u>10,580,000</u>	-	<u>(200,000)</u>	<u>10,380,000</u>	<u>95,000</u>
	<u>38,530,000</u>	-	<u>(3,070,000)</u>	<u>35,460,000</u>	<u>3,035,000</u>
Bond premium 2006G	58,227	-	(16,636)	41,591	16,636
Bond premium 2012E	1,906,935	-	(221,796)	1,685,139	221,796
Bond premium 2014E	<u>274,258</u>	-	<u>(23,917)</u>	<u>250,341</u>	<u>23,917</u>
	<u>2,239,420</u>	-	<u>(262,349)</u>	<u>1,977,071</u>	<u>262,349</u>
Total	<u>\$ 40,769,420</u>	<u>\$ -</u>	<u>\$ (3,332,349)</u>	<u>\$ 37,437,071</u>	<u>\$ 3,297,349</u>

(Continued)

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
 NOTES TO FINANCIAL STATEMENTS
 June 30, 2015 and 2014

NOTE 6 – LONG TERM DEBT (Continued)

Long-term debt at June 30, 2015, is comprised of the following:

Revenue Bonds	<u>Balance at June 30, 2015</u>	<u>Balance at June 30, 2014</u>
<p>\$17,085,000 - Series 2006G Kansas Development Finance Authority Revenue Bonds (\$15,830,000 tax-exempt and \$1,255,000 taxable). In 2014, \$10,560,000 of the 2006G bonds were advance refunded with the issuance of the 2014E bonds described below. Remaining annual installments range from \$640,000 to \$720,000 with final maturity on February 1, 2018. Interest at 4.00% is 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, 2015 and 2014 the balance in this reserve fund was \$751,666 and \$767,033, respectively.</p>	\$ 2,080,000	\$ 2,720,000
<p>\$29,675,000 - Series 2012E Kansas Development Finance Authority Revenue Refunding Bonds (\$14,075,000 tax-exempt and \$15,600,000 taxable). The bonds are due in annual installments ranging from \$2,190,000 to \$2,950,000 with final maturity on February 1, 2024. Interest at rates ranging from 2.00% to 5.00% is 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. 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 the Multidisciplinary Research building.</p>	23,000,000	25,230,000
<p>\$10,580,000 - Series 2014E Kansas Development Finance Authority Revenue Bonds (tax-exempt). The bonds are due in annual installments ranging from \$90,000 to \$4,045,000 final maturity on February 1, 2025. Interest at rates ranging from 2.00% to 3.00% is payable semi-annually. A rating of AA was assigned by Standard & Poor's and a rating of Aa2 was assigned by Moody's Investor Services. A pledge of Center revenues and a second pledge of all University's 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. Proceeds for the 2014E bonds were used to advance refund \$10,560,000 of the 2006G Kansas Development Finance Authority Tax-Exempt Revenue Bonds described above, which were originally used to finance the construction of the Structural Biology Center Phase III building.</p>	<u>10,380,000</u>	<u>10,580,000</u>
	<u>\$ 35,460,000</u>	<u>\$ 38,530,000</u>

(Continued)

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
NOTES TO FINANCIAL STATEMENTS
June 30, 2015 and 2014

NOTE 6 – LONG TERM DEBT (Continued)

In accordance with University policy, the capitalized costs of the Multidisciplinary Research building and Structural Biology Center Phase III building have been previously transferred to and are reported on University's financial statements. At June 30, 2015 and 2014, the net book value of these facilities was approximately \$38.5 million and \$40.5 million, respectively.

Future revenue bond debt service requirements at June 30, 2015 are as follows:

Year Ending June 30	2006G		2012E		2014E		Total	
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
2016	\$ 665,000	\$ 83,200	\$ 2,275,000	\$ 795,450	\$ 95,000	\$ 284,300	\$ 3,035,000	\$ 1,165,950
2017	695,000	56,600	2,320,000	749,950	90,000	282,400	3,105,000	1,088,950
2018	720,000	28,800	2,370,000	703,550	845,000	280,600	3,935,000	1,012,950
2019	-	-	2,415,000	656,150	830,000	263,700	3,245,000	919,850
2020-2024	-	-	13,620,000	1,727,050	4,475,000	1,008,650	18,095,000	2,735,700
2025	-	-	-	-	4,045,000	121,350	4,045,000	121,350
	<u>\$ 2,080,000</u>	<u>\$ 168,600</u>	<u>\$23,000,000</u>	<u>\$ 4,632,150</u>	<u>\$10,380,000</u>	<u>\$ 2,241,000</u>	<u>\$35,460,000</u>	<u>\$7,041,750</u>

On June 19, 2014, the Center issued \$10,580,000 in tax-exempt bonds with an average interest rate of 2.9% to advance refund \$10,560,000 of outstanding Series 2006G Kansas Development Finance Authority Revenue Bonds (2006G bonds) with an average interest rate of 4.8%. The net proceeds of \$10,518,835 (after payment of \$212,271 in underwriting fees, legal and other issuance costs) plus an additional \$867,093 of 2006G debt service reserve fund monies were deposited into a trust account to partially refund a portion of the 2006G bonds and pay certain expenses incurred with issuance of the series 2014E bonds. As a result, a portion of the 2006G tax-exempt bonds are considered to be legally defeased and the liability for these bonds has been removed from the Center's statement of financial position. A balance of \$2,080,000 of the 2006G tax-exempt bonds remains on the Center's statement of financial position and have final maturity on February 1, 2018. The Center refunded a portion of the 2006G tax-exempt bonds to reduce its total debt service payments over the next 12 years by almost \$2,651,000 and to obtain an economic gain (difference between the present values of the debt service payments on the old and new debt) of approximately \$794,000.

The Series 2006, 2012, and 2014 Bonds are secured by loan agreements with the Kansas Development Finance Authority. The bond agreements contains various restrictive covenants. The Center is subject to limitations on additional indebtedness under the agreements. At June 30, 2015, the Center reported compliance with these covenants as of June 30, 2015

Interest expense related to all bonds payable for the years ended June 30, 2015 and 2014, was \$1,112,387 and \$1,601,566, respectively.

(Continued)

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
NOTES TO FINANCIAL STATEMENTS
June 30, 2015 and 2014

NOTE 7 – 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, 2015 and 2014 was as follows:

	<u>2015</u>	<u>2014</u>
<u>University Activity (Unaudited)</u>		
University Research Expenditures	\$ 2,369,973	\$ 1,417,715
University Indirect Cost	<u>154,885</u>	<u>91,138</u>
Total University Activity (Unaudited)	2,524,858	1,508,853
 <u>Center for Research Activity</u>		
Center for Research Expenditures non-ARRA	115,314,821	123,938,665
Center for Research Expenditures ARRA	<u>622,481</u>	<u>2,352,960</u>
Total Center Research Expenditures	115,937,302	126,291,625
Center Indirect Cost non-ARRA	24,237,989	24,502,726
Center Indirect Cost ARRA	<u>81,042</u>	<u>175,011</u>
Total Center Indirect Cost	<u>24,319,031</u>	<u>24,677,737</u>
 Total Sponsored Activity – University and Center (unaudited)	 <u>\$ 142,781,191</u>	 <u>\$ 152,478,215</u>

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

NOTE 8 – NET ASSETS

Temporarily Restricted Net Assets

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

	<u>2015</u>	<u>2014</u>
Dole Institute	\$ 784,121	\$ 1,037,379
Humanities	<u>232,860</u>	<u>236,816</u>
	<u>\$ 1,016,981</u>	<u>\$ 1,274,195</u>

Permanently Restricted Net Assets

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

	<u>2015</u>	<u>2014</u>
Dole Institute	\$ 5,049,881	\$ 5,049,881
Humanities	<u>946,125</u>	<u>821,125</u>
	<u>\$ 5,996,006</u>	<u>\$ 5,871,006</u>

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

(Continued)

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
NOTES TO FINANCIAL STATEMENTS
June 30, 2015 and 2014

NOTE 8 – NET ASSETS (Continued)

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>2015</u>	<u>2014</u>
Dole Institute	\$ 237,412	\$ 245,513
Humanities	<u>4,190</u>	<u>4,628</u>
	<u>\$ 241,602</u>	<u>\$ 250,141</u>

NOTE 9 – 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 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.

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

(Continued)

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
 NOTES TO FINANCIAL STATEMENTS
 June 30, 2015 and 2014

NOTE 9 – ENDOWMENTS (Continued)

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, 2015 and 2014 were:

	<u>Temporarily Restricted</u>	<u>Permanently Restricted</u>
Endowment net assets, July 1, 2014	\$ 1,274,195	\$ 5,871,006
Contributions	-	125,000
Investment income	298,024	-
Unrealized loss on investments	(313,635)	-
Amounts appropriated for expenditure	<u>(241,602)</u>	<u>-</u>
Endowment net assets, June 30, 2015	<u>\$ 1,016,982</u>	<u>\$ 5,996,006</u>
Endowment net assets, July 1, 2013	\$ 533,807	\$ 5,751,006
Contributions	-	120,000
Investment income	289,089	-
Unrealized gain on investments	701,440	-
Amounts appropriated for expenditure	<u>(250,141)</u>	<u>-</u>
Endowment net assets, June 30, 2014	<u>\$ 1,274,195</u>	<u>\$ 5,871,006</u>

The Center has invested the above endowments in pooled funds held and managed by the Kansas University Endowment Association (KU Endowment).

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.

Funds with Deficiencies: From time to time, the fair value of assets associated with individual donor restricted endowment funds may fall below the level that the donor or SPMIFA requires the Center to retain as a fund of perpetual duration. There were no such funds with deficiencies as of June 30, 2015 and 2014.

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.

(Continued)

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
NOTES TO FINANCIAL STATEMENTS
June 30, 2015 and 2014

NOTE 10 – RELATED PARTY TRANSACTIONS

During the years ended June 30, 2015 and 2014, amounts paid by the University (and reimbursed by the Center) for salaries, benefits, scholarships, fellowships, tuition, and other operating expenses amounted to approximately \$92,509,148 and \$93,998,131 respectively. Of these amounts, approximately \$14,312,879 and \$17,463,015 are included in accounts payable and accrued expenses at June 30, 2015 and 2014, 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, 2015 and 2014:

	<u>2015</u>	<u>2014</u>
Salaries and benefits	\$ 1,389,217	\$ 1,887,335
Start-up	2,000,000	500,000
Other Investments	1,462,687	1,068,059
Utilities	69,942	68,229
Information technology services	66,258	
Maintenance	48,207	27,629
Custodial	<u>20,791</u>	<u>36,556</u>
	<u>\$ 5,057,102</u>	<u>\$ 3,587,808</u>

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 current effective rate is 0.3225% of eligible payroll.

The Center provided support to KU Endowment for departmental benefit in funding research, graduate studies, distinguished professorships, scholarships and fellowships. Support of \$2,373,857 and \$2,447,136 was provided to KU Endowment during the fiscal years 2015 and 2014 and is included in other program services on the statement of activities.

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 was provided to KUCTC during each of the fiscal years 2015 and 2014. Support of \$817,375 remains as accounts payable at June 30, 2015.

In accordance with the KU Center for Technology Commercialization revenue sharing agreement, signed in June 2012, a distribution of \$762,688 is due to the Center and recorded in receivables.

(Continued)

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
NOTES TO FINANCIAL STATEMENTS
June 30, 2015 and 2014

NOTE 11 – OPERATING LEASES

Non-cancellable 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, 2015 were:

2016	\$ 524,762
2017	467,508
2018	387,404
2019	341,428
2020	336,604
Thereafter	<u>1,572,869</u>
	<u>\$ 3,630,575</u>

Rent expense for all operating leases was \$485,745 and \$506,126 for the years ended June 30, 2015 and 2014, respectively.

NOTE 12 – 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 \$33,996 and \$54,736 for 2015 and 2014, respectively.

NOTE 13 – COMMITMENTS AND CONTINGENCIES

The Center has agreed to provide funding to the Bioscience & Technology Business Center, Inc. totaling \$2 million to expand the Bioscience & Technology Business Center. Outstanding amounts under this commitment were \$400,000 as of June 30, 2015.

SUPPLEMENTARY INFORMATION

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
RESEARCH AND DEVELOPMENT CLUSTER			
<u>Corporation for National and Community Service</u>			
<u>Pass through Kansas State Board of Education</u>			
Kansas STEM Mentoring Initiative	94.021	652-15-1846	\$ 2,340
<u>U.S. Department of Education</u>			
<u>Direct Award</u>			
Fulbright-Hays Doctoral Dissertation Research Abroad Program	84.022	P022A130019	37,826
Funds for the Improvement of Postsecondary Education	84.116	P116Z990008	5,000,000
Accommodations and ADA for Post Secondary Students with Disabilities	84.133	H133G090222-11	(3,788)
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	(2,302)
Rehabilitation Research and Training Center on Community Living	84.133	H133B110006 - 14	890,221
Assessing Family Employment Awareness Training (FEAT)	84.133	H133G130261	208,908
I-CONNECT PLUS: Enhancing Community Participation for Adolescents and Adults with ASD using Online Instruction, Coaching, and Accessible Self-Management Technologies	84.133	H133A130032 - 14	453,046
Access to Success: Replication and Impact of a Training Program Supporting Post-Secondary Students in Requesting Disability Accommodations	84.133	H133G140213	45,640
Rehabilitation Research and Training Center (RRTC) on Measurement and Interdependence in Community Living	84.133	H133B060018-10	56,532
Development and Validation of Online Adaptive Reading Motivation Measures	84.305	R305A110148-14	384,279
Improving Paraprofessionals Instructional and Behavioral Support In Urban Elementary School Settings: A Research Practitioner Partnership	84.305	R305H140048	76,269
A Secondary Analysis of the National Longitudinal Transition Study 2: Examining the Relationships between Expectations, Access and Postsecondary Life Engagement	84.324	R324A100275	4,088
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 - 15	637,571
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	R324A120365-15	669,184
Topic 5; Goal 5; Assessing Self-Determination in the Era of Evidence-Based Practices: The Development and Validation of Student and Adult Measures of Self-Determination	84.324	R324A130065 - 15	302,263
Exploring the Predictors and Outcomes of Self-Determination for Secondary Students with Disabilities by Analyzing NLTS2 Data	84.324	R324A120411	83,515
Promoting Communication Outcomes for Children with Deaf-Blindness through Adaptive Prelinguistic Strategies	84.324	H324D030003	(33)
Early Identification of children with reading disabilities within an RTI framework	84.324	R324A080118	(621)
Top. 1, G2: Children's School Success Curriculum - Plus (CSS+): Supporting All Children's Progress in the General Curriculum	84.324	R324A100239	87,558
CTOP2: Center for Response to Intervention in Early Childhood (CRTIEC)	84.324	R324C080011	246,773
The Strategic Writing Model: Secondary Writing Instruction through a Three-Tiered RTI Model	84.326	H326M090003 - 12	32,390
The Schoolwide Integrated Framework for Transformation Center (SWIFT)	84.326	H326Y120005-15	4,746,653
Kansas State Deaf-Blind Project	84.326	H326C080046-12	475
Phase II Animated Visual Supports for Social Skills (AVISS): An Interactive Virtual Experience for Social Skill Development	84.327	H327A110062	103,170
Improving outcomes for young children with hearing impairment and other disabilities: Technology for audiometric assessment	84.327	H327A110049	113,652
Phase 2: Effectiveness of Mobile EBASS-Classroom	84.327	H327A110052 - 13	129,727
Development of a Distance Mentorship Program to Improve Services for Children with Deaf-Blindness	84.327	H327A110059-12	23,718
Stepping Up: Sustainable Implementation of Innovations for Student Achievement (SISA)	84.327	H327S120019 - 14	663,713

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
Making It Happen: Stepping Up Implementation of IGD Technology to Improve Data-based Decision Making for Infants and Toddlers with or at-risk for Disabilities	84.327	H327S140024	\$ 245,364
<u>Pass through Abt Associates, Inc.</u>			
Kansas Project LAUNCH Special Evaluation Study-Option Year 3	84.234	40429-2	2
<u>Pass through Georgia Institute of Technology</u>			
An adaptive Testing System for Diagnosing Sources of Mathematics Difficulties	84.305	RA614-G1	30,379
<u>Pass through Indiana University</u>			
Joint Attention Mediated Learning Intervention for Toddlers with Autism Spectrum Disorders and their Families	84.324	BL-4240321-UK	195,256
<u>Pass through KS Dept of Education</u>			
Kansas SPDG Evaluation 2012-17	84.323	652-13-1784	(1,020)
Kansas SPDG Evaluation 2012-17	84.323	652-14-1800	56,484
Kansas SPDG Evaluation 2012-17	84.323	652-14-1839	46,370
Accessibility of Technology-Enhanced Assessments	84.368	652-12-1772	506,216
<u>Pass through Lehigh University</u>			
Center for Secondary Intervention	84.324	541821-78005	15,821
<u>Pass through MO Dept of Elementary & Secondary Ed</u>			
Secondary/Transition Communities of Practice	84.027	Agreement	76,863
<u>Pass through Ohio State University</u>			
Language Bases of Skilled Reading Comprehension	84.305	60023887	640,669
<u>Pass through Queens College of CUNY</u>			
Development and Validation of the Supports Intensity Scale for Children	84.324	46374-A	123,108
<u>Pass through SRI International</u>			
Principles of Cyberlearning to Redesign Secondary Courses to Improve Academic Outcomes Related to Higher Standards for Students with Disabilities and Other Underperforming Students	84.411	51-001305	35,582
Model Demonstration Coordination Center	84.326	51-001287	39
<u>Pass through Univ of Florida</u>			
The Center to Support the Development of Effective Educators to Serve Students with Disabilities	84.325	UF12317	310,783
<u>Pass through Univ of Missouri - Kansas City</u>			
Determining the Efficacy of the Self-Determined Career Development Model to Improve Employment Outcomes for Adults with Developmental Disabilities	84.133	0053094/00043839	84,857
Determining the Efficacy of the Self-Determined Career Development Model to Improve Employment Outcomes for Adults with Developmental Disabilities	84.133	59191/00048585	4,414
<u>Pass through Univ of Montana</u>			
RRTC on the Ecology of Rural Disability	84.133	PG14-25866-03	12,323
Research and Training Center on Rural Community Living - Year 2	84.133	PG15-25881-03	19,568
<u>Pass through Univ of Oregon</u>			
National Technical Assistance Center on Positive Behavioral Interventions and Supports IV	84.326	224440C	45,216
Center on Accessible and Supported Electronic Text to Improve Mathematics Achievement for Students with Disabilities	84.327	223810M	1,268
<u>Pass through University of Utah</u>			
Project ASPIRE: Achieving Success in Promoting Readiness for Education and Employment	84.418	10033712	116,111
<u>Pass through USD 500, Kansas City</u>			
Project STArts: Skillful Thinking in the Arts	84.351	Agreement	171,570

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
<u>U.S. Department of Commerce</u>			
<u>Direct Award</u>			
Drizzle and Cloudiness Transitions in Southeast Pacific Marine Stratocumulus	11.431	NA10OAR4310160	\$ 38,462
Collaborative Research: Representing Calving and Iceberg Dynamics in Global Climate	11.431	NA13OAR4310099	9,690
Summer Research Fellowship Application for Mark LaFollette	11.620	70NANB15H126	2,372
<u>Pass through KS Dept of Commerce & Housing</u>			
Kansas Statewide Broadband Initiative	11.553	13349-M4	143,573
<u>U.S. Department of Defense</u>			
<u>Direct Award</u>			
Formulation of Inhalable Therapeutic for the Treatment of Acute Pulmonary Melioidosis	12.000	W81XWH-14-P-0317	49,693
Cooperative Agreement	12.114	W912DQ-14-2-0005	38,742
Burst-Mode Synchronization for SOQPSK (SYNC)	12.300	W900KK-11-C-0032	54,194
Improving mesoscale prediction of shallow convection and cloud regime transitions in NRL COAMPS	12.300	N00014-11-1-0518	76,933
Equipment to Support Research on the Impending Spectrum Crisis	12.300	N00014-13-1-0855	18,460
Design and Development of an Ultra-Wideband Microwave Radar for Airborne Measurements of Thickness of Snow on Sea Ice	12.300	N00173-13-C-2032	478,186
Establishing Optimal Training Intervals for the Marine Corps Martial Arts Program (MCMAP) For Improvement in Physical Performance and Warrior Mindset	12.300	N00014-14-1-0202	210,621
Cooperative Routing for Dynamic Aerial Layer Networks	12.300	FA8750-14-1-0077	119,824
Radar Networking	12.300	N00173-13-P-3930	13,133
Armored Software	12.300	H98230-13-C-0264	682,257
Radar Networking	12.300	N00173-14-P-1826	36,512
A novel strategy for prostate cancer therapy targeting the c-Myc oncoprotein	12.420	W81XWH-14-1-0330	69,749
A Method for Identifying Targets of E3 Ubiquitin Ligases	12.420	W81XWH-07-1-0365	2
The Human Geography of Resilience and Change: Land Rights and Political Stability in Latin American Indigenous Societies	12.431	W911NF-13-1-0281	820,460
Development of Carbon Nanotube Nanobolometers for Infrared Detection.	12.431	W911NF-09-1-0295	29
Optimal Control of Stochastic Systems Driven by Fractional Brownian Motions	12.431	W911NF-10-1-0248	13,567
University of Kansas Research and Educational Support for U.S. Army Programs and Initiatives at Fort Leavenworth, Kansas	12.431	W911NF-10-1-0232	(5)
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	59
Ground, Environment, and Atmospheric Effects on Long-Range Acoustic Propagation	12.431	W911NF-11-2-0087	8,926
Fundamental Physics of Carbon-based Nanostructures for Infrared and Ultraviolet Detection	12.431	W911NF-12-1-0412	154,689
ARO-YIP (Materials By Design): Organic Photovoltaic Multiferroics	12.431	W911NF-14-1-0443	23,592
Stochastic Evolution Equations Driven by Fractional Noises	12.431	W911NF-13-1-0306	58,344
Studies in the Control of Stochastic Systems	12.431	W911NF-14-1-0390	87,576
Archaeological Curation Agreement with Tulsa District COE	12.431	W912BV-13-P-0078	29,312
11.1 STIR (3.2 Probability and Statistics) Statistical Inference on Memory Structure of Processes and Its Applications to Information Theory	12.431	W911NF-14-1-0147	40,234
3D Sound propagation HPC simulation with impedance and vegetation models.	12.431	W911NF-14-2-0077	27,007
A New Mathematical and Computational Framework for BVPs and IVPs in Solids, Fluids, Gases and their Interactions	12.431	W911NF-11-1-0471	90,523
Optimal and Adaptive Control of Stochastic Systems	12.800	FA9550-12-1-0384	131,335
Multidimensional Signal Processing for Sensing & Communications	12.800	FA9550-12-1-0220	163,523
The Development of High-Order Methods for Real World Applications	12.800	FA9550-12-1-0286	192,072
Neuron Design in Neuromorphic Computing Systems and its Application in Wireless Communications	12.800	FA8750-15-1-0052	9,012
Problems in Algebraic and Geometric Combinatorics	12.901	H98230-12-1-0274	6,835

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
<u>Pass through Adventium Labs</u>			
Vetting Commodity IT Software and Firmware (VET)	12.910	1023-KU	\$ 100,872
<u>Pass through Booz, Allen, Hamilton, Inc.</u>			
Master Agreement with BAH	12.800	99736XSB95	74,308
<u>Pass through Brigham Young University</u>			
Preamble Assisted Equalization for Aeronautical Telemetry (PAQ)	12.910	13-0360	52,714
<u>Pass through Institute for International Ed</u>			
Project GO Center: Critical Language Skill and Regional Expertise for 21st Century Officers	12.357	2013-GO-KU	173,227
<u>Pass through Institute for the Study of Learning & Ex</u>			
Autonomous Discovery of Object Properties: Robots That Create Simple Machines	12.300	13431	126,892
<u>Pass through Ohio State University</u>			
Arylimidamide-Azole Combinations against Leishmaniasis	12.420	60042198	59,462
<u>Pass through Pennsylvania State University</u>			
2014 NGA UARC Program	12.000	S15-18	4,806
<u>Pass through Pinnacle Technology Inc</u>			
Applications and Methods for Continuous Monitoring of Physiological Chemist	12.910	Pin 2013-164KU	131,619
<u>Pass through Quasonix, LLC</u>			
Dual S & C-Band Telemetry Transmitter System	12.000	15784	129,801
Miniaturized, Power Efficient C-band Telemetry	12.000	16760	57,711
<u>Pass through State University of New York</u>			
Sea Ice and Near-Surface Geophysics Research Instrumentation	12.300	1000000474	255,524
<u>Pass through Univ of Texas at San Antonio</u>			
Cyber T.E.A.M.S.	12.556	Agreement	43,455
<u>Pass through USD 207 - Fort Leavenworth</u>			
Dynamic Spectrum Access in the Low Signal-to-Noise (SNR) Regime	12.800	64040	(48)
<u>U.S. Department of Energy</u>			
<u>Direct Award</u>			
Assessing regional scale variability in extreme value statistics under altered climate scenarios	81.049	DE-SC0005359	35,630
Collaborative Research: Cloudiness Transitions within Shallow Marine Clouds Near the Azores	81.049	DE-SC0006736	86,483
Hunt for New Physics at the Large Hadron Collider	81.049	DE-SC0007863	43,599
Research in Theoretical Particle Physics	81.049	DE-SC0010382	11,348
Targeting DOE-Relevant Ions with Supramolecular Strategies	81.049	DE-SC0010555	226,403
Collaborative Research: Polymeric Multiferoics	81.049	DE-SC0010385	30,302
Atomic and Molecular Physics in Strong Fields	81.049	DE-FG02-04ER15504	182,296
Research in Theoretical Particle Physics	81.049	DE-FG02-04ER41308	654
Research in Heavy-Ion Nuclear Physics at CMS	81.049	DE-FG02-96ER40981	387,616
Understanding Nanoscale Confinement Effects in Solvent-Driven Chemical Reactions	81.049	DE-FG02-05ER15708	121,952
Studies of HED Plasmas with Self-Generated Magnetic Fields (f.k.a. Properties and Nonlinear Dynamics of Weibel Turbulence)	81.049	DE-FG02-07ER54940	118,778
Prototype and testing a new volumetric curvature tool	81.089	DE-FE0004566	79,008
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	560,466
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	(336)
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	619,100

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
<u>Pass through Georgia Institute of Technology</u>			
A New IT-SOFC Based on a Dual-Phase (H+ & O2-) Electrolyte Tailored for Efficient Utilization of Hydrocarbon Fuels	81.135	RF183-G1	\$ 7,076
<u>Pass through Harvard University</u>			
Integrated Mesoscale Architectures for Sustainable Catalysis	81.049	130298-5091731	59,928
<u>Pass through National Renewable Energy Laboratory</u>			
IChARGE - Interdisciplinary Challenge for Recharging Using Green Energy	81.087	AFC-3-23003-06	5,465
<u>Pass through Pacific Northwest National Laboratories</u>			
Design, construction, and implementation of novel biofuel production capabilities in filamentous fungi	81.087	207062	315,848
<u>Pass through Rsch Partnership to Secure Energy for Am</u>			
Field Demonstration of Chemical Flooding of the Trembley Oilfield, Reno County, Kansas	81.089	11123-28	290,473
Characterization of Potential Sites for Near Miscible CO2 Applications to Improve Oil Recovery in Arbuckle Reservoirs	81.111	09123-18	37,036
<u>Pass through TVN Systems Inc</u>			
HBr-based flow battery electrocatalyst synthesis and shunt current protection	81.135	15356	214,724
<u>Pass through Univ of Calif. Los Angeles</u>			
Molecularly Assembled Material Architectures for Solar Energy Production, Storage and Carbon Capture	81.049	0190 G MA563	64,054
<u>Pass through Univ of California Regents</u>			
Konza Prairie Subcontract	81.000	7114774	23,843
<u>Pass through Univ of Maryland-College Park</u>			
Electric-Light-Matter-Spin Interaction of Self-Assembled Molecular Spintron	81.049	Z711201	38,648
Manganese-Based Permanent Magnets with 40MGoe3 at 200C	81.135	Z713204	186,403
<u>Pass through Univ of Tennessee, Knoxville</u>			
Collective Motions in Soft Materials and Biomolecules	81.049	A09-0361-S003-A01	29,280
<u>Pass through Univ of Texas-Austin</u>			
Novel Coupled thermochronometric and geochemical investigation of blind geothermal resources in fault-controlled dilational corners, Dixie Valley, NV	81.087	UTA12-000336	(7,242)
ARRA: Detachment Faulting and Geothermal Resources - An Innovative Integrated Geological and Geophysical Investigation of Pearl Hot Spring, NV	81.087	UTA13-000661	37,767
<u>Pass through URS Corporation</u>			
Enhancement of National Carbon Sequestration Database and Geographic Information System (NatCarb)	81.089	RES1402852	47,584
Enhancement of National Carbon Sequestration Database and Geographic Information System (NatCarb)	81.089	RES1503897	33,002
<u>U.S. Department of Interior</u>			
<u>Direct Award</u>			
Asian Carp eDNA in the Osage River Basin	15.608	F12AP01204	169
Geophysical Methods Development for Subsurface Characterization for Various Near-surface Settings	15.808	G12AC20017	22,520
Geologic and Geomorphic Mapping in the Middle Kansas River Valley	15.810	G12AC20162	(359)
Mapping Late Pleistocene and Holocene Geology and Geomorphology of the Kansas River Valley 4): An Undergraduate EDMAP Experience	15.810	G13AC00104 0001	(368)
Geologic Mapping in Kansas for FY13	15.810	G13AC00168 0001	18,529
Geologic Mapping in Kansas for FY14	15.810	G14AC00226	116,806
Mapping the Geology and Geomorphology of Terraces and Paleochannels in the Arkansas River Valley of Western Kansas: EDMAP Support of Graduate Research	15.810	G14AC00114	17,483
Kansas Oil and Gas Well Geologic Data, Records, and Samples Preservation, FY2013	15.814	G13AP00079	15,940
Kansas Oil and Gas Well Geologic Data, Records, and Samples Preservation, FY2014	15.814	G14AP00124	32,541
Curation for the United State Army Corp of Engineers	15.904	W912DQ-14-P-1037	427

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
<u>Pass through AmericaView Inc</u>			
Monitoring Phenology in the North Central Region of the U.S.	15.808	AVCSC13-KS01	\$ 5,993
StateView Program Development and Operations for the State of Kansas	15.808	AV08-KS01	1,367
State View Program Development and Operations for the State of Kansas	15.815	hAV13-KS01	14,134
State View Program Development and Operations for the State of Kansas	15.815	AV13-KS02-Mod2	21,977
<u>Pass through Kansas State University</u>			
Fate of High Uranium in Saline Arkansas River Water in Southw est Kansas: Distribution in Soils, Crops, and Groundw ater	15.805	S14205	1,474
<u>Pass through KS Dept of Health & Environmt</u>			
Floristic Quality Assessment of Sites in Southeast Kansas	15.658	Agreement	18,364
<u>Pass through KS Dept of Wildlife Parks & Tourism</u>			
Supporting Kansas Department of Wildlife & Parks Natural Resource Management Objectives Using Geographic Information Systems (GIS) & Remote Sensing Technologies	15.611	Agreement	8,268
Supporting Kansas Department of Wildlife, Parks and Tourism Natural Resource Management Objectives Using Geographic Information Systems (GIS) & Internet Mapping Technologies	15.611	Agreement	81,968
Supporting Kansas Department of Wildlife, Parks and Tourism Natural Resource Management Objectives Using Geographic Information Systems (GIS) & Internet Mapping TechnologiesNatural Resource Mapping Technology	15.611	Agreement	44,939
Environmental DNA (eDNA) sampling as a non-invasive monitoring tool for threatened and endangered species: Experimental studies using Topeka Shiners (Notropis topeka)	15.615	Agreement	(9,986)
Management Of Protected And Sensitive Species Data For Environmental Review And State Wildlife Conservation Planning	15.634	Agreement	52,601
Recovery plan for the redbelly and smooth earth snakes	15.634	Agreement	15,760
Natural Resource Mapping Technology	15.634	Agreement	5,432
<u>Pass through KS State Univ, SPA</u>			
Aquifer Storage and Recovery in Near-Surface Aquifers: Development of a New Recharge Approach Using Small-Diameter, Low -Cost Wells	15.805	S12113.01	55,740
Investigation of Recharge to the High Plains Aquifer, Northw estern Kansas	15.805	S12262.01	46
Getting the information modelers need: Extracting hydrostratigraphic information from drillers' logs	15.805	S12263.02	4,211
<u>Pass through KS Water Office</u>			
Ogallala-High Plains Aquifer Special Study Phase III:Lithologic Calibration of Practical Saturated Thickness in the Ogallala-High Plains Aquifer	15.504	11-0119	(4,994)
Assessing Natural Variability in Groundw ater/Surface Water Interactions	15.805	S14204.01	13,640
<u>U.S. Department of Justice</u>			
<u>Direct Award</u>			
DNA forensics using single molecule technology: from DNA recovery and extraction to genotyping degraded and trace evidence w ithout PCR	16.560	2011-DN-BX-K542	161,592
Exiting the Commercial Sex Trade: An Exploratory Study	16.562	2013-IJ-CX-0014	7,338
<u>Environmental Protection Agency</u>			
<u>Direct Award</u>			
Biostabilization of Rammed Earth for Reduction of Waste and CO2 Emissions	66.516	83549701	9,242
<u>Pass through Blue Earth, LLC</u>			
Wetland Research in the Neosho River Basin	66.461	Agreement	173
<u>Pass through KS Dept of Health & Environmt</u>			
2013-2014 National River and Streams Assessment (NRSA)	66.436	2013-NRSA1	1,553
<u>Pass through KS Water Office</u>			
Post-Bank Stabilization Fish Monitoring on Neosho River	66.458	13-131	400
Pre- and Post-bank stabilization monitoring on the Cottonw ood River - a fish survey	66.458	14-111	11,997

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
<u>Pass through Missouri Department of Natural Resources</u>			
Development of Missouri Reference Wetlands	66.461	G14-WET-01	\$ 24,031
<u>Pass through Tetra Tech Inc</u>			
Work Order 03 - Training for assessment of wetland sites	66.462	8Work Order No.03	(373)
<u>Pass through Water Research Foundation</u>			
Evaluation of Lead Service Line Lining and Coating Technologies	66.509	4351	84,839
<u>U.S. Department of Health and Human Services</u>			
<u>Direct Award</u>			
Innate Immune Receptors and Adjuvant Discovery	93.000	HHSN272200900033C	311,689
Adjuvants Discovery Program	93.000	HHSN272201400056C	1,342,508
Synthetic Chemistry of Active anti-HCV Compounds	93.000	HHSN276201400616P	13,333
Kansas Serves Substance Affected Families	93.087	90CU0077-01-00	48,159
Development of an Integrated Mathematical Model for Comparative Characterization of Complex Molecule	93.103	1U01FD005285-01	410,997
A Mobile Web-Based Parenting Intervention to Strengthen Social-Emotional Development of Very Low Birth Weight Infants	93.110	1R40MC26822-01-00	250,562
Bridging the Word Gap-Intervention Research Network	93.110	6 UA6MC27762-01-02	109,035
Integrative colloidal gels for cranial defect repair	93.121	5R01DE022472-04	304,332
Proton Sponge Adhesives, Interfacial Milieu: Molecular Structure-Mechanics	93.121	5R01DE022054-05	450,736
Morphosyntactic Abilities of SLI Proband	93.173	5R01DC001803-19	376,678
Twins and Singletons with Specific Language Impairments	93.173	5R01DC005226-13	527,160
Interactive book reading to accelerate word learning by children with SLI	93.173	1R01DC012824-03	302,299
Peer-Mediated AAC Intervention for Children with Autism: Effects on Communication	93.173	5R01DC0125630-03	277,699
Biobehavioral Sciences of Communication Disorders	93.173	2P30DC005803-13	221,462
Investigating output modality for a brain-computer interface for communication	93.173	5R03DC011304-03	87,484
Biobehavioral Sciences of Communication Disorders	93.173	5P30DC005803-13	69,766
Morphosyntactic Abilities of SLI Proband	93.173	2R01DC001803-20	156,995
	93.173	5R03DC009494-03 REV	2,062
Timing and neural bases of complex word recognition: electrophysiological studies			
Deciphering gene-environment interactions in pathological reactive aggression	93.242	1R01MH104603-01A1	318,584
Testing Determinants of Resilience: Mental Health, Child Maltreatment and Adaptive Behavior Outcomes	93.242	5R01MH079252-05	88,683
Behavioral Health Scholars Program	93.243	G02HP27982	18,521
Investigation of neoclerodanes as Novel Opioid Ligands	93.279	5R01DA018151-10	303,365
Peptidic Ligands for Kappa Opioid Receptors	93.279	5R01DA018832-08	218,777
Development of novel opioid peptides for cocaine abuse	93.279	5R01DA032928-03 REV	521,752
	93.279	2R01DA023924-06A1	549,075
Peptidic Kappa Opioid Receptor Ligands as Potential Treatments for Drug Addiction			
Evaluation of Physicochemical Properties Imparted by Fluorinated Peptidomim	93.279	1R21DA036730-01A1	12,553
CFD Research Support for NIOSH-ESTCP Interagency Agreement on Military Aircraft Painting Ventilation	93.283	200-2014-M-59616	15,239
CFD Research Support for NIOSH-ESTCP Interagency Agreement on Military Aircraft Painting Ventilation	93.283	200-2013-M-56348	6,840
Laser-enhanced particle-free HIFU heating	93.286	5R03EB015077-02	29,103
MRI-Based Modeling to Evaluate Surgical Efficacy for Reduced OA Risk	93.286	5R01EB008709-04	40,674
Implementing the Health for All Model with the Latino Community of Kansas City	93.307	5R24MD002780-05 Rev	27,984
Development and Evaluation of Purine and Coumarin Based Hsp90 Inhibitors	93.310	5U01CA120458-09	276,316
University of Kansas Specialized Chemistry Center	93.310	5U54HG005031-06	2,546,170
AVIII 400 NMR console with cryoprobe and autosampler to replace existing DRX 400	93.351	1S10OD016360-01A1	296,600
A resource for the genetic analysis of complex traits	93.351	8R01OD010974-05	173,314
Fiber Laser Excitation CARS Microscopy with Auto-Synchronized Chirped Femtosecond Pulses	93.389	1R21RR032377-01	(7,840)

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
Protein Structure and Function	93.389	8P20GM103420-10	\$ 13,856
Cognitive and Emotional Processes of Metaphorical Cancer Communications	93.393	5R01CA185378-02	252,962
Integrated Microfluidic Exosome Profiling for Early Detection of Cancer	93.394	1R21CA186846-02	105,989
Synthetic Cell Surface Receptors for Anticancer Drug Delivery	93.395	5R01CA083831-12	80
Hsp90 Inhibitors	93.395	5U01CA109265-09	200,391
ARRA: Tumor-targeted silencing of Bcl-2/Bcl-xL by the self-assembled siRNA nanovectors	93.395	7R01CA121830-06	2,210
Development of Hsp90 inhibitors for the treatment of cancer	93.395	5R01CA167079-04	259,231
Biomaterials for treatment of head and neck cancer	93.395	5R01CA173292-03	200,055
Small molecules modulating RNA-binding protein Msi1	93.395	1R01CA178831-01A1	224,410
Access to Success: Replication and Impact of a Training Program Supporting Post-Secondary Students in Requesting Disability Accommodations	93.433	90IF0082-01-00	336
Rehabilitation Research and Training Center on Community Living	93.433	90RT5015-01-00	594
Project Engage: Building Parents' Capacity to Improve Child Language Outcomes	93.615	6 R62MC24946-03-01	343,160
Kansas Intensive Permanency Project (KIPP)	93.648	90CT0152-05-00	2,745,913
Mining the Aspergillus nidulans Secondary Metabolome	93.701	5P01GM084077-06	82,780
A Randomized Trial of Recommendations for Exercise to Prevent Weight Regain	93.837	5R01HL111842-04	954,650
Dynamic Lumbar-Pelvic Coordination in the Low Back During Lifting	93.846	5R03AR061597-03	24,911
Peptide Enabled Self Assembled Reconfigurable Implant Coatings	93.846	R21AR062249-03	151,535
Gradient-based strategy for osteochondral regeneration	93.846	5R01AR056347-05	124,141
Inflammation, PXR Modification and Drug Disposition	93.847	5R01DK090558-04	214,385
Chaperones in Diabetic Peripheral Neuropathy	93.847	5R01DK095911-03	391,651
Cytoskeletal Signaling and Axon Guidance	93.853	5R01NS040945-12	193,690
Modulating the BBB to Improve Drug Delivery to the Brain	93.853	5R01NS075374-04	256,455
Chaperone Therapeutics for the Treatment of DPN	93.853	5R01NS075311-04	239,748
Microdialysis Studies of Seizure-Induced Oxidative Stress	93.853	5R01NS066466-06	271,050
Methods for Measuring Sub-second Neurotransmitter Interactions	93.853	5R21NS077485-02	165,577
Role of LRG-47 (Irgm1) in EAE	93.853	5R01NS065482-05	190,755
HTS to identify small molecules to disrupt abnormal huntingtin interactions in HD	93.853	1R01NS088059-01A1	182,752
Analytical Methods for Investigating Peptide Transport	93.853	5R01NS042929-09	76,499
Regulation of Virulence Gene Expression in Chlamydia	93.855	5R01AI079083-05	183,809
Structure-function analyses of siderophore biosynthetic enzymes	93.855	5K02AI093675-04	101,177
Characterization of PTMs on Env to support HIV vaccine development	93.855	5R01AI094797-02	285,127
Targeted nanoscale antigen arrays for treating autoimmune diseases	93.855	y5R56AI091996-01A1	13,484
Biomechanical and Computational Molecular Design of Microbicide Delivery Systems	93.855	5R33AI082697-05	239,229
Development and Validation of Conditional Gene Expression Systems in Chlamydia	93.855	5R21AI103711-02	105,821
NMR studies of bacterial needle and tip proteins	93.855	5R01AI074856-07	325,654
The Regulation of Autolysis in Enterococcus Faecalis	93.855	5R01AI077782-06	293,209
Stable needleless vaccine against Shigella spp	93.855	1R21AI105467-01A1	187,798
The multiple states of IpaB Shigella type III secretion	93.855	5R01AI099489-04	402,385
Assessment of serotype-independent immunity elicited by Shigella T3SS protein	93.855	1R01AI113307-01	218,092
Salicylate production in siderophore biosynthesis	93.855	5R01AI077725-04	8,008
Center for Excellence in Chemical Methodologies and Library Development	93.859	5P50GM069663-10	254,544
Integrated Resource for Protein Recognition Studies	93.859	5R01GM074255-08R	(13,814)
Genome packaging of DNA viruses	93.859	5R01GM090010-05	211,010
Reactive Metabolites in Drug Toxicity	93.859	5R01GM021784-34	4,821
Mechanisms and Energetics of Transmembrane-induced Signaling of Cytokine Receptors	93.859	5R01GM092950-05	198,928
A Genomic Analysis of Sexual Trait Various Within and Between Species	93.859	5R01GM085260-04	175,743
Structural Basis of Cytochrome P450 Activity	93.859	5R01GM076343-09	245,937
Identifying inhibitors of protein interactions using pocket optimization	93.859	5R01GM099959-04	326,842

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
Molecular Analysis of Disease Pathways	93.859	5P20GM103638-03	\$ 2,282,244
Structural and Functional Properties of cylophilin D and Abeta interaction	93.859	5R01GM095355-05	269,162
University of Kansas/Haskell Indian Nations University IRACDA Project	93.859	5K12GM063651-14	570,172
The Role of Glycosylation in Regulating Immune Responses	93.859	5R01GM090080-05	280,213
Human Cytochrome P450 4F Enzymes and Drug Interactions	93.859	5R01GM089994-06	226,765
Structure and Function of Cytochrome P450 17A1	93.859	5R01GM102505-04	322,601
Integrated Resource for Protein Recognition Studies	93.859	2R01GM074255-09A1	340,567
Application of solution NMR to (human) membrane cytochrome P450 17A1	93.859	1F32GM103069-02	26,344
Development of a rapid glycosylation profiling system using mass spectrometry data	93.859	8R01GM103547-04	6,301
Center for Cancer Experimental Therapeutics	93.859	5F30GM103495-05	1,162,358
Fiber Laser Excitation CARS Microscopy with Auto-Synchronized Chirped Femtosecond Pulses	93.859	5R21GM103478-03	127,847
Development of a rapid glycosylation profiling system using mass spectrometry data	93.859	5R01GM103547-06	290,518
Protein Structure and Function	93.859	5F30GM110761-02	949,422
Legacy continuation of the KU CMLD Mission	93.859	5R24GM111385-02	291,336
Regulation of kinetochore function by Topoisomerase II	93.859	1R01GM112793-01	74,930
Crystallographic and NMR studies of the Human Cytochrome P450 enzyme responsible for inactivating vitamin D	93.859	1K99GM112862-01	16,016
Structural Basis of Cytochrome P450 Activity	93.859	2R01GM076343-10	60,274
KU Post Baccalaureate Research Education Program (PREP)	93.859	2R25GM078441-09	102,827
A Genomic Analysis of Complex Trait Variation in Mimulus	93.859	5R01GM073990-08	256,581
Methods for Bioactive Compound Synthesis	93.859	5R01GM077309-07 REV	298,287
Kansas Intellectual and Developmental Disabilities Research Center (KIDDRC)	93.865	5P30HD002528-48	1,549,376
Demographic and Educational Effects on Long-Term Earnings	93.865	5R03HD073464-02	67,117
Visual Attention, Joint Attention and Emergent Language in Infants	93.865	5K99HD075886-01	132,088
Molecular determinants of retinoid metabolism in embryonic tissues	93.865	5R01HD077260-02	351,580
The CCS: A Treatment Outcome Measure for Individuals with Severe ID	93.865	5R01HD076903-03	439,888
Recombinative Generalization of Within-syllable Units in MR	93.865	5R01HD048528-05	16
Economic Explanations for Gender Differences in Biomedical Careers	93.866	5R01AG036820-04	190,937
Abeta degrading enzyme and mitochondrial function	93.866	5R21AG040011-02	(5,335)
Cellular Cofactors, Neuronal Stress & Rescue, Aging & Alzheimer Disease	93.866	7P01AG017490-11	125,485
Role of Cyclophilin D in Abeta-Induced Synaptic Injury	93.866	5R37AG037319-05S1	212,005
Mitochondrial degrading enzyme, synaptic mitochondrial function in AD mouse model	93.866	5R01AG044793-02	280,906
Race/Ethnic and Sex Differences in Health Behavior Patterns in the United States	93.866	7R03AG033331-03	39,552
Reactive Oxygen Species and Aging	93.866	5P01AG012993-15	87,381
Epidemiology and Development of Alzheimer's Disease (EDAD)	93.989	1R21TW009665-02	89,624
<u>Pass through Battelle Memorial Institute</u>			
Studying Community Programs to Reduce Childhood Obesity	93.000	236802	468,119
<u>Pass through Beth Israel Deaconess Medical Center</u>			
Proposal to Dennis Anderson, Boston PI for his project "Age-related Changes in Thoracic Spine Biomechanics"	93.866	1026760	14,689
<u>Pass through Boston University</u>			
Modification of cardiovascular proteins by metabolic disease	93.000	4500001386	1,998
<u>Pass through Brigham & Women's Hospital Research Admi</u>			
Biochemical and in vivo determinants of tau neurotoxicity	93.853	108506	311,206
<u>Pass through Chapel Hill Training Outreach Project In</u>			
National Center for Community-Based Child Abuse Prevention	93.590	Agreement	12,622
<u>Pass through Christopher & Dana Reeve Foundation</u>			
Increasing access to private homes for wheelchair users: Resources for visitors and hosts	93.000	Agreement	4,884
<u>Pass through Cornell Univ</u>			
CETR for Drug-Resistant Tuberculosis: Hits, Leads, and Targets	93.855	13121690-K1	86,038

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
<u>Pass through FRIENDS National Resource Center for Com</u>			
National Center for Community-Based Child Abuse Prevention	93.590	Agreement	\$ 42
<u>Pass through Georgia Regents University Augusta</u>			
Coupling Pharmacogenetics and RNA-Seq to Identify Hsp70-dependent Gene Networks	93.847	25034-42	61,616
<u>Pass through Health Research, Inc</u>			
B cell epitope discovery and mechanisms of antibody protection	93.000	4889-01	142,662
<u>Pass through Indiana Univ -Purdue Univ. Indianapolis</u>			
A Pilot Test of CommonGround Based Shared Decision-Making	93.242	IN4694750UK	83,652
BREA THE-OUT Burnout Reduction: Enhanced Awareness, Tools, Handouts, and Education-Organizational Understanding and Training	93.242	Agreement	2,500
<u>Pass through Institute for Research on Poverty</u>			
Parental Behaviors, Genes, and the Intergenerational Transmission of Poverty	93.239	547K061	18,316
<u>Pass through Kansas Children's Cabinet and Trust Fund</u>			
ECAC: Early Childhood Advisory Council	93.701	37022	67,844
<u>Pass through Kansas Children's Service League</u>			
Adolescent Family Life Demonstration Project	93.995	Agreement	29
<u>Pass through Kennedy Krieger Institute</u>			
Translational Analyses of Chronic Aberrant Behavior Across the Life Span - Project 1	93.865	615.271E	19,179
Translational Analyses of Chronic Aberrant Behavior Across the Life Span - Project 3	93.865	915.271E	20,808
<u>Pass through KS Board of Regents</u>			
Protein Structure and Function (KBOR match)	93.389	Agreement	2
<u>Pass through KS Dept for Aging and Disability Service</u>			
Title XIX-Adult Mental Health	93.778	Agreement	317,764
Supported Employment Program	93.243	Agreement	68,567
Title XIX-Children's Mental Health FY 2014	93.778	Agreement	335,902
Kansas Institute for Positive Behavior Supports	93.789	KDHE2014-059	117,870
Kansas Institute for Positive Behavior Supports	93.789	Agreement	148,423
Title XIX-Adult Mental Health	93.778	Agreement	554
<u>Pass through KS Dept of Health & Environment</u>			
The Kansas Project LAUNCH Initiative - Project Management	93.243	Agreement	134,402
Kansas Project LAUNCH (evaluation)	93.243	Agreement	51,877
Kansas Maternal, Infant and Early Childhood Home Visiting Program	93.505	Agreement	46,735
Kansas Maternal, Infant and Early Childhood Home Visiting Program	93.505	Agreement	23,053
Healthy Start Initiative: Eliminating Disparities in Perinatal Health	93.926	Agreement	94,150
<u>Pass through KS State Univ, SPA</u>			
The function of serpin-2 in mosquito immunity and physiology	93.855	S11224.05	32,164
Norovirus 3CL Protease-Based Anti-norovirus Therapeutics	93.855	S14158.02	40,112
<u>Pass through Lehigh University</u>			
Investigation of Caveolin Structure, Topology, and Oligomerization	93.859	542626-78001	47,997
<u>Pass through Leidos Biomedical Research Inc</u>			
Evaluate and Compare the Relative Solubility of Various Neutralizing Monoclonal Antibodies to HIV-1 Envelope Using a PEG Based Solubility Assay	93.859	15X004	43,621
Characterization, Stabilization and Formulation of Virus Like Particle (VLP) Based Monovalent and Multivalent Equine Encephalitis Virus (EEV) Vaccines	93.395	12XS502	20,643
<u>Pass through Materia Inc.</u>			
Si-ROMP Hybrid Reagent/Scavengers for High Throughput Chemistry	93.859	12703	83,393
<u>Pass through Mayo Clinic</u>			
Spirit of Eagles Community Network Program	93.397	63851292	1,698
<u>Pass through National Institute for Pharm Tech & Educ</u>			
Physicochemical and biological evaluations of different IgG1 Fc glycoforms as a model for biosimilar comparability analysis	93.103	NIPTE-U01-KS-2014-00	115,890
Determination of Local Concentrations of Bupivacaine Using Microdialysis Techniques	93.103	NIPTE-U01-KS-2014-00	75,514

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
<u>Pass through Net Esolutions Corporation</u>			
Understanding Career Outcomes of Physician Scientists in the United States	93.000	NETE-KU-OEP-2014	\$ 15,476
<u>Pass through Northeastern University</u>			
Prosody in Congenital and Acquired Dysarthria	93.173	500329-78050	23,593
<u>Pass through Ohio State University</u>			
Antileishmanial Lead Optimization of Quinazolines	93.855	60033736	4,373
<u>Pass through OK Dept of Mental Health & Substance Abu</u>			
Evaluation of the Oklahoma Partnership Initiative, Phase 2 2012-2017 Project	93.087	PO 4529044103	26,552
Oklahoma Partnership Initiative Local Evaluation FY 2013	93.087	PO 4529044333	27,293
Oklahoma Partnership Initiative Local Evaluation FY 2013	93.087	4529045352	43,190
Evaluation of the Oklahoma Partnership Initiative, Phase 2 2012-2017 Project	93.087	4529046028	68,446
Evaluation of the Oklahoma Partnership Initiative, Phase 2 2012-2017 Project	93.087	4529048844	48,245
Evaluation of Tulsa County Family Drug Court	93.243	PO 4529042725	50,024
Evaluation of Tulsa County Family Drug Court	93.243	4529045647	4,787
Evaluation of Tulsa County Family Drug Court	93.243	4529048721	14,430
<u>Pass through Oregon Research Institute</u>			
Web-based Parenting Intervention for Mothers of Infants At-Risk for Maltreatment	93.865	Agreement	64,890
<u>Pass through Pinnacle Technology Inc</u>			
Development of a Nicotine Biosensor	93.279	Pin 2013-165KU	249,350
A Tissue-Implantable Microbiosensor	93.853	Pin 2012-160KU	555
<u>Pass through Quality Trust for Individuals With Disabilities</u>			
Supported Decision-Making Technical Assistance and Resource Center	93.361	Agreement	9,244
<u>Pass through SCRIPPS</u>			
Novel Probes of the Kappa Opioid Receptor: Chemistry, Pharmacology, and Biology	93.279	5-20495	183
Novel Probes of the Kappa Opioid Receptor: Chemistry, Pharmacology, and Biology	93.279	PO No. 5-20610	245,967
<u>Pass through Soligenix, Inc.</u>			
Development of stabilized adjuvanted vaccines for biodefense	93.855	Agreement	98,490
<u>Pass through Tulane University</u>			
Pediatric HIV/Aids Cohort Study (PHACS)	93.865	TUL-HSC-558-14/15	18,781
<u>Pass through Univ of Alabama-Tuscaloosa</u>			
Natural disaster effects on aggressive children and their caretakers: Outcomes across time	93.865	UA 14-016	51,821
<u>Pass through Univ of Calif. Los Angeles</u>			
UCLA Healthy-by-Default REACH Project	93.738	1916 G RA239	67,589
<u>Pass through Univ of Chicago</u>			
Membrane Protein Structural Dynamics Consortium	93.859	FP043359	125,397
<u>Pass through Univ of Denver Colorado Seminary</u>			
A Multi-Scale FE Musculoskeletal Modeling Framework	93.286	SC37004A-01-00	(493)
<u>Pass through Univ of Illinois</u>			
Regional Career Development Conference at the Chemistry-Biology Interface	93.859	2012-05394-04(AA935)	2,064
<u>Pass through Univ of Kansas Cancer Center</u>			
NCI Cancer Center Support Grant	93.397	QJ85912A-Aube	(1,108)
NCI Cancer Center Support Grant	93.397	QJ85912A-Neufeld	21,748
<u>Pass through Univ of KS Med Ctr Research Institute</u>			
Healthy Tomorrow s Partnership for Children Program, Project EAGLE	93.110	QS853423	5,141
Development of a new approach to screening for language impairments	93.173	16837	112,670
Impulsivity as a Mechanism to Predict Treatment Outcome in Childhood Obesity Using fMRI	93.350	QB85443J	6,473
Pre-birth Assessment of Language Ability: a Fetal MEG Study	93.350	QB85442K	(917)
The context of social determinants on disparities, disease management, and health behaviors and outcomes among Black males: Catalyst of a crisis from reactive to preventive personal care	93.350	QB85444K	58

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
Blind Processing for Better Speech Recognition with Cochlear Implant Devices	93.350	QCTSA125	\$ 736
Web-based Smoking Cessation Program for Tribal College Students	93.393	QC861260-Little	(9,434)
Elucidating cellular heterogeneity among cancer stem cells by Raman Spectroscopy	93.396	QB865730	4,562
NCI Cancer Center Support Grant- Core C Lead Development Optimization	93.397	QJ85912C- A.Roy	625
NCI Cancer Center Support Grant- Core C Lead Development Optimization	93.397	QJ85912C - A. Roy	10,033
NCI Cancer Center Support Grant- Core C Lead Development	93.397	QJ85912C-Baltezor	53,313
NCI Cancer Center Support Grant	93.397	QJ85912A - Aube	14,143
Project EAGLE Early Head Start Expansion	93.600	QS814208	16,110
Project EAGLE Early Head Start Expansion	93.600	QS814209	84,980
Secondary Analyses of Strengthening Families Datasets	93.647	G001401-7500-	12,373
A new probe for the 500 MHz NMR	93.701	QH846890	33,650
Development of a Validated Allocation Plan Instrument for Work Opportunities Reward Kansans (WORK)	93.768	KDHE2015-075	47,366
Title XIX-Children's Mental Health FY 2015	93.778	Agreement	961,754
Title XIX-Adult Mental Health	93.778	Agreement	1,668,755
Study of Bone Marrow Failure Caused by B19 Virus Infection	93.837	QQ854550	571
Neuroimaging Studies of Reward, Impulsivity and Adherence to an Exercise Program	93.847	QS85015A	16,455
Weight Loss and Maintenance for Individuals with IDD	93.847	QD852900 - Mod #3	37,071
Physical Activity and Academic Achievement (A+PAAC)	93.847	QD852890	90,941
A virtual reality intervention (Second Life) to improve weight maintenance	93.847	QS859810	9,697
Identification and Characterization of inhibitors for hantavirus replication	93.855	QM856050	20,845
Inhibitors of AraC family virulence activators in Enterotoxigenic E. coli and Shigella	93.859	QL859684	31,023
K-INBRE Bioinformatics Core Facility	93.859	PO 1000812048	148,361
Kansas IDeA Network of Biomedical Research Excellence	93.859	1000812050	70,127
KINBRE STAR Trainee Program	93.859	QH846890	132
K-INBRE Bioinformatics Core Facility	93.859	QH846890	(1)
Kansas IDeA Network of Biomedical Research Excellence - UCO-Outstanding Mentor Award.	93.859	QH846890 Mod #1	129
Kansas IDeA Network of Biomedical Research Excellence	93.859	QH846890	(5,853)
HSV-1-mediated proteolysis of cellular targets	93.859	QL859684	506
Cellular Pathologies Arising from Metabolic Trade-offs	93.859	QW864600	73,908
Bridge Proposal: Salicylate production in siderophore biosynthesis	93.859	1000812046	52,000
Bridge- Activation of heat shock to prevent inflammation associated colon cancer	93.859	1000812045	52,801
Acquisition of a High-Throughput Tissue Homogenizer for Preparation of Genome Sequencing Samples	93.859	100812043	8,768
Inhibitors of AraC family virulence activators in Enterotoxigenic E. coli and Shigella	93.859	1000818650	45,761
Kansas IDeA Network of Biomedical Research Excellence (K-INBRE)	93.859	1000812047	18,200
Kansas IDeA Network of Biomedical Research Excellence (K-INBRE)	93.859	1000812049	39,121
Kansas IDeA Network of Biomedical Research Excellence (K-INBRE)	93.859	1000812051	13,000
Kansas IDeA Network of Biomedical Research Excellence (K-INBRE)	93.859	QW864600	1,606
Kansas IDeA Network of Biomedical Research Excellence (K-INBRE)	93.859	QW864600	1,625
Automated NMR Data Analysis Software	93.859	QW864610	3,557
Cellular Pathologies Arising from Metabolic Trade-offs	93.859	QW864610	4,424
K-INBRE Star Trainees yr 2	93.859	QW864610	1,513
K-INBRE Summer Scholars yr 2	93.859	QW864610	5,323
K-INBRE Undergrad Coord yr 2	93.859	QW864610	3,097
K-INBRE Bioinformatics Core Facility	93.859	QW864610	10,416
DHA Supplementation and Pregnancy Outcomes	93.865	QC816711	23,963
Mito Genomics Metabolism: Core G	93.866	QS85524G-1	22,459
University of Kansas Alzheimer's Disease Core Center	93.866	QS85523B	2,105

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
Neighborhood Walkability and Sedentary Behavior in Alzheimer's Disease	93.866	QS85523J	\$ (4,894)
Effect of Aerobic Exercise on Alzheimer's Pathophysiology in Preclinical AD	93.866	QB862290	34,449
Mito Genomics Metabolism: Core G	93.866	QS85524G-1	166,853
University of Kansas Alzheimer's Disease Core Center	93.866	QS85524B	14,952
Sex and Sex Hormones, Clusterin (APOJ), and Brain Metabolism	93.866	QS85524H	20,109
Improving Medical Students' Ability to Care for Vulnerable Populations	93.884	QZ855802	17,441
<u>Pass through Univ of KS Medical Center</u>			
Viral and host factors regulate HSV-1 infection	93.859	1000818651	54,493
Project EAGLE: Connections	93.001	QS862190	4,256
<u>Pass through Univ of Maryland - Baltimore</u>			
A..L. lactis-based vaccine for children with broad spectrum for enteric pathogens	93.855	SR00003332	234,460
<u>Pass through Univ of Minnesota</u>			
Psychological and Cognitive Mechanisms Underlying Sexual Compulsivity	93.242	N002219002	(588)
<u>Pass through Univ of Missouri - Kansas City</u>			
The Prevention of HIV/AIDS by Stimuli-Sensitive Nanomedicine for Microbicide Delivery	93.855	0037296/00033505	18,597
<u>Pass through Univ of Missouri-St. Louis</u>			
Neuropathogenesis of clade C HIV in South Africa	93.242	00024395-5	12,684
<u>Pass through Univ of New Mexico</u>			
Capitalizing on NSAID enantiomer selectivity for cancer therapy (PQ5)	93.393	17057	8,829
Exploring moderating roles of home/classroom quality in relations between language	93.865	971137-87R8	25,563
<u>Pass through Univ of North Carolina at Chapel Hill</u>			
Family Adaptation to Fragile X Syndrome - Project 1 - Maternal Responsivity and the Development of Children with FXS and Ethnographic & Qualitative Methods Core	93.865	5-51088	(3,647)
<u>Pass through Univ of South Florida</u>			
Grp94-selective inhibitors to treat hereditary glaucoma	93.867	6144-116-00-A	74,003
<u>Pass through Univ of Virginia</u>			
Development of Inhibitors of the Leukemia Fusion Protein CBFbeta-SMMHC	93.395	GC11989 136441	465
<u>Pass through Univ of Wisconsin-Madison</u>			
Monkeypox Ecology: An Integrated Approach to Investigations of the Sylvatic Reservoirs of Human Monkeypox	93.989	255K780	38,266
<u>Pass through University of Kansas Cancer Center</u>			
NCI Cancer Center Support Grant	93.397	QJ85912A - Neufeld	10,762
<u>Pass through Virginia Tech</u>			
SIPSMARTER: a Nutrition Literacy Approach to Reducing Sugar-Sweetened Beverages	93.394	431680-19799	12,933
<u>Pass through Washington Univ, St. Louis</u>			
Novel DNA Double Strand Break Repair Targeting Therapeutics for Cancer Treatment	93.395	WU-14-339	5,867
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	(76)
Washington University Center for Diabetes Translation Research	93.847	WU-14-161-MOD-1	17,033
<u>Pass through Westat, Inc.</u>			
Westat Formative Evaluation	93.648	8977-S-004	307,324
<u>Pass through Wichita State University</u>			
The Aging Pituitary-Gonadal Axis	93.866	SUB090220-4-1	37,684
<u>Library of Congress</u>			
<u>Pass through Southwest Research Institute</u>			
Electron Energy Distributions to be Measured by the Rosetta RPCIES Instrument	42.002	E99054DB	28,651

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
<u>National Aeronautics and Space Administration</u>			
<u>Direct Award</u>			
Modeling of Electrons and Ions in the Plume of Enceladus	43.001	NNX10AF15G	\$ (15)
Subglacial water and Antarctic ice dynamics	43.001	NNX10AP05G	23,963
Separating environmental triggers of morphological transformation and star formation quenching	43.001	HST-AR-12152.01-A	24,763
Antarctic Impulsive Transient Antenna: A Suborbital Ultra-high Energy Particle Telescope	43.001	NNX11AC47G	71,317
Beyond Backstress: data driven assessment of outlet glacier dynamics	43.001	NNX11AR23G	189,827
EcoSAR: The first P-band Digital Beamforming Polarimetric Interferometric SAR instrument to measure Ecosystem Structure, Biomass, and Water	43.001	NNX11AG51G	(5,152)
A data-driven, Semantic Web system for geospatial modeling of the impact of changing environments on health and disease	43.001	NNX12AF45A	7,064
Galaxy Assembly at High Densities: HST Dissection of a Cluster at z=1.62	43.001	HST-GO-12590.11A	(867)
Pressure Adaptive Wing Surface (PAWS) Flight Control and Fuel Efficiency Enhancement Research	43.001	NNX11AN96A	(811)
Enhancing Airborne Remote Sensing Radar to Provide Higher Quality Ice Sheet Measurements Used for Predicting Sea-level Rise	43.001	NNX12AN95H	10,159
Deployment of CREXIS Radar Instrumentation and Data Management Activities in Support of Operation Ice Bridge	43.001	NNX13AD53A	1,592,446
Modeling of Plasma and Dust in the Plume of Enceladus	43.001	NNX13AG04G	97,306
Scalable Adaptive High-Order Methods for Turbulent Flow Simulations	43.001	NNX12AK04A	79,453
Energy Deposition in the Upper Atmospheres of Jupiter and Saturn by Energetic Particles: The Polar Aurora and Atmospheric Electrodynamics	43.001	NNX14AG79G	45,321
Unambiguous determination of ice sheet basal conditions from radio echo sounding data	43.001	NNX14AL99G	66,352
NRA/NASA Earth & Space Science Fellowship (NESSF) Program -2014	43.001	NNX13AN92H	33,096
Adaptation of the Snow Radar for NASA Global Hawk and Ikhana Unmanned Aircraft in Support of Operation Ice Bridge	43.001	NNX13AQ30A	117,921
Ultra-high Energy particle Astrophysics with ANITA-4 - University of Kansas Co-I	43.001	NNX15AC19G	45,458
Unique radar characteristics of the subsurface of Mars	43.001	1299600	(1,872)
Metallicity distribution functions of 4 Local Group dwarf galaxies	43.001	HST-GO-12304.02-A	5,476
Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups	43.001	HST-GO-12945.01-A	3,678
Multichannel Sense-and-Avoid Radar for Small UAVs	43.002	NNX13AB76A	24,245
<u>Pass through a.i. solutions, Inc.</u>			
Simulation of Moving Bodies using a Meshfree Method	43.000	15-008	6,942
<u>Pass through Johns Hopkins University</u>			
Using the Hottest Particles in the Universe to Probe Icy Solar System Worlds	43.001	NNX14AM87G	18,871
<u>Pass through Southwest Research Institute</u>			
Cassini Ion Neutral Mass Spectrometer (INMS) Team Member Participation	43.002	D99006L	86,390
<u>Pass through United Negro College Fund</u>			
Jenkins Fellowship Program (JFPF) Determination of Ice & Basal Properties of Outlet Glaciers, N. Greenland	43.008	Agreement	21,675
<u>Pass through Univ at Buffalo, State Univ of New York</u>			
Understanding Dynamic Outlet Glacier Behavior in Greenland: Synthesizing Altimetry Record and Numerical Modeling	43.001	R944412	7,562
<u>Pass through Univ Corp for Atmospheric</u>			
System for Integrated Modeling of Metropolitan Extreme Heat Risk (SIMMER)	43.000	Z11-87946	44,697
<u>Pass through Univ of Colorado</u>			
Participation in NASA Mars Atmosphere and Evolution mission	43.001	1546525	132,904
<u>Pass through Univ of Texas-Austin</u>			
Physical Controls on Ocean-Terminating Glacier Variability in Central West Greenland	43.001	UTA12-001013	55,585
<u>Pass through Washburn University</u>			
Terrestrial Impact of Nearby Supernovae	43.001	NASA-BT-14-001	62,132

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
<u>Pass through West Virginia University</u>			
Cooperative Gust Sensing and Suppression with Aircraft Formation Flight	43.002	13-032-KU	\$ 65,547
<u>Pass through Wichita State University</u>			
KNEP CAN/Nanostructured Solid-State Energy Storage Devices for Wide-Temperature Applications in Space Exploration	43.008	WSU1495	58,057
Cure Management for Bonded Composite Repair	43.008	SUB5200-4-2	19,535
National Space Grant Consortium College and Fellowship Program (Space Grant) 2010-2014	43.008	5169-2-4	49,683
Julian McCafferty's NASA Internship	43.008	SUB5169-19	6,500
Robert Stubbs's NASA Internship	43.008	SUB5169-20	6,500
Fusion of Optical Flow and Inertial Data for Short-Range Navigation of UAVs	43.008	SUB 5384-1-0	20,000
Integration and Flight Test of Active Flow Control Technologies	43.008	SUB5384-4-0	9,983
Collaborative Stereo Vision Sensing with Small UAV Formations	43.008	SUB 5384-2-0	38,768
Robust and Accurate Visual SLAM for Mars Exploration Rovers	43.008	SUB5384-3-0	8,338
National Space Grant Consortium College and Fellowship Program (Space Grant) 2015	43.008	SUB5169-2-5	2,980
<u>National Endowment for the Arts</u>			
<u>Direct Award</u>			
Friedrich Nietzsche and the Problem of Pessimism	45.160	FA-57106-13	(24)
Charles Peirce and the Role of Aesthetic Expression in 19th-Century Philosophy and Semiotics	45.160	FA-57755-14	25,220
Narratives and Metanarratives of the Silk Road	45.160	FA-57828-14	26,109
Planning for Lifecycle Management and Long-Term Preservation of Research Data: A Federated Approach	45.312	LG-51-12-0695-12	6,684
<u>Pass through Univ of California - Berkeley</u>			
The Tree Room: Teaching and learning about evolutionary relationships	45.312	8059	29,958
<u>Pass through Univ of Central Florida</u>			
The Letters of Charles Brockden Brown	45.149	23216001	10,720
<u>Nuclear Regulatory Commission</u>			
<u>Direct Award</u>			
Curriculum Models for Nuclear Engineering: Corrosion and Radiation Effects on Electronic Materials	77.006	NRC-HQ-12-G-38-0056	(1,057)
<u>National Science Foundation</u>			
<u>Direct Award</u>			
EFRI-RESTOR: Regenerative Hydrogen-Bromine Fuel Cell System for Energy Storage	47.041	EFRI-1038234	435,634
REU Site: Biofuels Development - Feedstock to Tailpipe	47.041	EEC-1063097	80,724
Relationship of Theoretical Nano-scale Structure/Properties of Calcium Silicate Hydrate (CSH) and Experimental Micro-scale Properties of Cement Paste	47.041	CMMI-1068528	80,122
Toward A Greener Ethylene Oxide Technology	47.041	IIP-1127765	(1,426)
Whispering Gallery Mode Imaging for Early Detection of Ovarian Cancer	47.041	CBET-1133814	15,697
Biomechanical Rehabilitation Engineering Advancement in Kansas	47.041	CBET-1160130	9,020
BRIGE: Heterogeneous Traffic over Heterogeneous Relay Networks	47.041	ECCS-1228071	59,413
Workshop: High-Pressure Processes in Sustainable Energy	47.041	CBET-1226262	4,350
RET: Shaping Inquiry from Feedstock to Tailpipe with Education Development (SHIFTED)	47.041	EEC-1301051	109,299
Bottom-Up Manufacturing of Sustainable Magnetic Nanocrystal Assembly	47.041	CMMI-1332658	25,851
MRI: Acquisition of an Advanced X-Ray Photoelectron Spectroscopy for Materials Research	47.041	CBET-1429727	254,100
Hydroxyapatite Formation during Hydrothermal Liquefaction of Algal Biomass: Synthesis and Catalytic Implications	47.041	CBET-1438652	56,820
Collaborative Research: EAGER: Exploring the Feasibility of a Novel Thermosyphon/Heat Pipe Heat Exchanger with Low Air-Side Thermal Resistance	47.041	CBET-1435131	28,590

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
Collaborative Research: Transmission of quantum information in circuits of superconducting qubits	47.049	PHY-1314861	\$ 53,615
Understanding Vibrational Spectroscopic Probes of the Structure and Dynamics of Liquids Confined in Mesoporous Materials	47.049	CHE-1012661	7,898
Collaborative Research: University Program of Detector Research for the ILD Detector Concept at the ILC	47.049	PHY-0935339	29,179
CAREER: Structural and Electronic Contributions to Reactivity in Peroxomanganese(III) Compounds	47.049	CHE-1056470	100,987
CAREER: Nanoscale ballistic spin transport in semiconductors	47.049	DMR-0954486	61,272
Experimental Particle Physics Research	47.049	PHY-0970004	(20,630)
Collaborative Research: Sharpening the Lithium Probe of Stellar Evolution	47.049	AST-1211621	47,872
Topics in Anisotropic Mesh Adaptation and Application to Anisotropic Diffusion Problems	47.049	DMS-1115118	39,482
Catalytic allylation and benzylation methods	47.049	CHE-1058855	141,862
CAREER: Controlling non-adiabatic reaction dynamics in solution: A window on the fundamental details of photochemical reactions	47.049	CHE-1151555	115,870
Homological Properties of Commutative Rings and Applications	47.049	DMS-1104017	36,962
Probing and manipulating superconductivity in nanostructures	47.049	DMR-1105986	138,641
Fourier Analysis and Multilinear Operators	47.049	DMS-1069015	26,603
Control of Stochastic Systems	47.049	DMS-1108884	152,906
International Collaboration in Chemistry: LOV Domain Signaling	47.049	CHE-1124946	69,563
Linear and Nonlinear Stability for Infinite-Dimensional Dynamical Systems	47.049	DMS-1211315	46,100
Self-Consistent Studies of Particle Acceleration In and Radiation Emission From Relativistic Outflows of GRBs	47.049	AST-1209665	111,055
Numerical methods for linear and nonlinear implicit PDE simulation ---- Domain Decomposition and Nonlinear Multigrid Methods	47.049	DMS-1115759	34,093
Approximation of Infinite Dimensional Dynamics	47.049	DMS-1115408	56,077
Azulene-bridged Organometallics: New Platforms for Charge Delocalization and Transport at the Nanoscale	47.049	CHE-1214102	76,558
Stochastic Analysis of Gaussian Fractional Noises	47.049	DMS-1208625	119,277
Research Problems in Harmonic Analysis and Partial Differential Equations	47.049	DMS-1160981	22,020
On Two Topics in Algebraic Geometry	47.049	DMS-1206434	75,912
Stability of Nonlinear Waves in Dissipative and Dispersive PDE	47.049	DMS1211183	25,093
Stability of waves in discrete and continuous dynamical systems	47.049	DMS-1313107	33,114
Characterizing the Molecular Gas Contents of High Redshift Galaxies	47.049	AST-1211358	125,290
REU Site: A Summer Experience for Undergraduates Integrating Research, Education, and Career Development in an Interdisciplinary Environment	47.049	CHE-1263259	40,599
Experimental Particle Physics at the Collider and Cosmic Ray Energy Frontiers	47.049	PHY-1306953	463,944
Statistical Inference on Memory Structure of Processes	47.049	DMS-140819	12,317
Microanalytical Techniques to Study Single Cell Biochemical Processes	47.049	CHE-1411993	63,010
MRI: Development of UHV SPM-TERS in situ Characterization Interfaced with UHV Sputtering-Atomic Layer Deposition System	47.049	DMR-1337737	64,046
NSMDS: Sustainable chemical innovations by an integrated design approach	47.049	CHE-1339661	1,087,364
CAREER: Understanding the role of quantum coherence in exciton transport and separation in molecular aggregates	47.049	DMR-1351716	96,004
Enzymes of Ornithine-Hydroxamate Siderophores	47.049	CHE-1403293 001	42,771
Studies in Adaptive and Optimal Control of Stochastic Systems	47.049	DMS-1411412	7,239
Implicit sampling methods and their applications	47.049	DMS-1419069	12,022
Topics in Computational Dynamics	47.049	DMS-1419047	49,905
Workshop: Stability of solitary waves	47.049	DMS-1419217	19,955
Collaborative Research: Imaging and Controlling Ultrafast Dynamics of Atoms, Molecules, and Nanostructures	47.049	IIA-1430493	338,344
Understanding the roles of PTMs in modulating molecular functions of lysyl oxidase-like 2 in breast cancer cells	47.049	1R01GM113101-01	106,676
International Workshop on Recent Developments in the Adaptive Solution of PDEs	47.049	DMS-1438161	6,400

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
CAREER: Catalysis on Singly Dispersed Bimetallic Catalytic Sites	47.049	CHE-1462121	\$ 174,798
KUMJ Conference in PDE, Dynamical Systems and Applications	47.049	DMS-1500607	13,596
CAREER: Gradients and umbilical cord stem cells in osteochondral tissue engineering	47.049	DMR-0847759	128
Dating metamorphism with accessory minerals - integrated in-situ geochronology and trace element budgeting of metamorphic reactions	47.050	EAR-0911633	7,990
Collaborative Research: Analytical Techniques and Software: Development of CyberInfrastructure to Support Laser-Ablation ICP Mass Spectrometry	47.050	EAR-0930173	(5,869)
Understanding the Diversity and Biology of Microbes in Late Paleozoic Ecosystems	47.050	EAR-0949947	71,107
Synchrotron X-ray fluorescence micro-spectroscopy: A new approach to determine the origin of life on Earth	47.050	EAR-1053241	14,610
Collaborative Research: Investigating Lithologic and Stratigraphic Controls on Hydrogeology in Neogene Strata of the Central High Plains Aquifer	47.050	EAR-1023285	27,023
Collaborative Research: Unlocking secrets of Earth's largest sand sea: Paleoenvironmental records of the Lower Jurassic Navajo Sandstone, Colorado Plateau, USA	47.050	EAR-1349558	2,531
Collaborative Research: WSC-Category 3: Toward Sustainability of the High Plains Aquifer Region: Coupled Landscape, Atmosphere, and Socioeconomic Processes (CLASP)	47.050	EAR-1039247	12,300
Collaborative Research: Chronology and Paleoecology of late Quaternary Proboscidean extinctions in the Great Lakes region (USA)	47.050	EAR-1050261	4,689
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	111,969
The interplay between methanotrophy, methanogenesis, and soil geochemistry and its impact on net methane flux to the atmosphere from Arctic soils	47.050	EAR1261748	(353)
RCN: Facilitating Indigenous Research, Science and Technology (FIRST)	47.050	PLR-1417767	16,690
Collaboratively Harnessing Indigenous Research Principles, Protocols, and Practices (CHIRP3)	47.050	PLR-1436506	33,792
Collaborative Research: Geoinformatics: Development of Structural Geology and Tectonics Data System with Field and Lab Interface	47.050	EAR-1347331	130,460
Collaborative Research: Lidar and Modeling Applications from the Precision Atmospheric Marine Boundary Layer Experiment (PreAMBLE) Dataset	47.050	AGS-1439515	2,071
Collaborative Research: Stabilized Organic Carbon and Paleoenvironmental Interpretations of Late Quaternary Paleosols	47.050	EAR-1226757	8,520
Collaborative Research: Glacier-Ocean Coupling in a Large East Greenland Fjord	47.050	ARC-0909282	556
Collaborative Research: Life in a Volcanic Landscape: Early Jurassic Paleoenvironments and Paleobotany	47.050	ANT-1142495	216,945
Collaborative Research: Antarctic Ecosystems across the Permian-Triassic Boundary: Integrating Paleobotany, Sedimentology, and Paleoecology	47.050	PLR - 0943934	(44,845)
Collaborative Research: Byrd Glacier Flow Dynamics	47.050	ANT-0944597	74,124
Center for Remote Sensing of Ice Sheets (CReSIS)	47.050	PLR-0424589	2,395,471
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	47.050	ANT-1229716	513,860
Collaborative Research: Geological Hazards, Climate Change, and Human/Ecosystems Resilience in the Islands of the Four Mountains, Alaska.	47.050	PLR-1301927	102,528
CAREER: Improving Understanding of Antarctic Glacier Dynamics Through an Interactive Numerical Flowline Model	47.050	PLR-1255488	69,582
Paleoenvironmental and Paleoclimatic Analysis of the Beacon Supergroup, Beardmore Glacier Area, Central Transantarctic Mountains, Antarctica	47.050	ANT-0944282	49,334
Collaborative Research: GENI Working Group Meetings - Substrate	47.070	CNS-0936815	2,394
CAREER: Implementing a New Parallelization Model for Virtual Machines	47.070	CNS-0953268	87,234
CAREER: Filling the Gaps in Domain-Specific Functional-Based Solutions High-Performance Execution	47.070	CCF-1350901	43,794
GENI-FIRE Workshop	47.070	CNS-1058521	2,844
SHF: SMALL: Improving the Applicability of Haskell-hosted Semi-Formal Models to High Assurance Development	47.070	CCF-1117569	58,657

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
NeTS: Medium: Collaborative Research: Digital Subcarrier Multiplexed Networks: From the Core to the Access	47.070	CNS-1409853	\$ 32,228
NeTS: Small: Exploiting Adaptive Protocols in Packet-Based Broadband Wireless Networks	47.070	CNS-1216132	130,349
NeTS: Small: Collaborative Research: Resilient Network Design for Massive Failures and Attacks	47.070	CNS-1219028	43,860
Student Travel Support for the Twenty-first International Conference on Parallel Architectures and Compilation techniques (PACT), 2012	47.070	CCF-1241490	(299)
CAREER: New Foundations for Next-Generation Reliable Throughput Architecture Design	47.070	CCF-1351054	16,127
SBE TWC: Small: Collaborative Research: Privacy Protection in Social Networks: Bridging the Gap Between User Perception and Privacy Enforcement	47.070	CNS-1422206	10,578
MRI: Acquisition of Computing Equipment for Supporting Data-intensive Bioinformatics Research at the University of Kansas	47.070	CNS-1337899	20,302
SHF: Small: Collaborative Research: Exploring Energy-Efficient GPGPUs Through Emerging Technology Integration	47.070	CCF-1320730	11,148
KanSec: the Greater Kansas Area Security Workshop	47.070	CNS-1321908	4,979
Support for CPS Week 2014 Student Participation	47.070	CNS-1418757	46,500
CIF: Small: Fundamentals of Energy-Efficiency in Delay-Sensitive Wireless Communications	47.070	CCF-1422241	6,191
Collaborative Research: Comprehensive Citation Across the Data Life Cycle Using DDI	47.070	ACI-1448107	28,861
US - Korea Joint workshop on collaboration in SDN/NFV for Smart Cities	47.070	CNS-1451129	27,292
CAREER: Parallel Dynamic Meshing Techniques for Simulation-Assisted Medical Interventions	47.070	ACI-1500487	31,181
RAPID: III: Data Collection and Risk Evaluation Learning in Identifying High Risk Ebola Subpopulations for the Intervention and Prevention of Large-scale Ebola Spreading	47.070	IIS-1513324	34,611
MRI: Development of an Anechoic Chamber and Instrumentation for Remote Sensing of Polar Regions and Transportation Interdisciplinary Research and Education	47.070	CNS-0923443	84,422
The molecular basis for epigenetic inheritance of trichome patterning in Mimulus	47.074	IOS-0951254	55,361
ETBC: Temperature sensitivity of substrate decomposition from enzymes to microbial communities	47.074	DEB-0950095	44,354
A specimen-level database of the world's bees (Apoidea) at the University of Kansas	47.074	DBI-1057366	126,767
LTREB: Long-term studies of secondary succession and community assembly in the prairie-forest ecotone of eastern Kansas	47.074	DEB-0950100	50,119
Collaborative Biodiversity Collections Computing	47.074	DBI-0960913	370,236
Collaborative Research: ABI Development: Development and Application of Graphical User Interfaces for System Building and Analysis of Membrane Simulations	47.074	DBI-1145987	71,115
Plant recruitment, coexistence and community assembly in developing prairie restorations	47.074	DEB-1021158	92,327
CAREER: Integrating phylogenetics and development to investigate character evolution in hydrozoans	47.074	DEB-0953571	86,699
Collaborative Research: RUI: Understanding diversity in camas and rush lilies: can a unified approach resolve species boundaries in difficult groups?	47.074	DEB-1145847	138,425
CAREER: Does crowding stabilize intrinsically disordered proteins?	47.074	MCB-1149538	107,414
Collaborative research- Evolution of living and fossil green lacewings (Chrysopidae): phylogenetics, informatics and a universal ontology for Neuroptera	47.074	DEB-1144162	73,707
Collaborative Research: CSBR: Natural History Collections: Georeferencing U.S. Fish Collections: a community-based model to georeferencing natural history collections	47.074	DBI1203462	28,076
ABI Development: Collaborative Research: VertNet, a New Model for Biodiversity Networks	47.074	DBI-1062200	56,882
Collaborative Research: Digitization TCN: InvertNet--An Integrative Platform for Research on Environmental Change, Species Discovery and Identification	47.074	EF-1115051	52,377
Collaborative Research: Arbor: Comparative Analysis Workflows for the Tree of Life	47.074	DEB-1208472	213,471

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
COLLABORATIVE RESEARCH: Systematics of a pantropical diversification: the suboscine passerine birds	47.074	DEB-1146345	\$ 40,496
Protein interactions in the utilization of iron by pathogenic bacteria	47.074	MCB-1158469	176,066
Digitization TCN: Collaborative Research: Digitizing Fossils to Enable New Syntheses in Biogeography - Creating a PALEONICHES-TCN	47.074	EF-1206757	185,791
Collaborative Research: Automated and community-driven synthesis of the tree of life	47.074	DEB-1208393	77,566
Computational Studies of membrane proteins based on NMR	47.074	MCB-1157677	196,151
DISSERTATION RESEARCH: Niche Evolution in Gadine Fishes	47.074	DEB-1209917	3,707
Collaborative Research: Digitization TCN: Developing a Centralized Digital Archive of Vouchered Animal Communication Signals	47.074	EF-1304585	93,797
Genetic and developmental changes associated with the evolution of a hummingbird-pollination floral syndrome	47.074	IOS-1255808	12,854
Integrating Fossil Data into Likelihood-based Phylogenetic Analyses with Trilobites as a Model System	47.074	DEB-1256993	90,092
Dimensions: Collaborative Research: Historical and contemporary influences on elevational distributions and biodiversity tested in tropical Asia	47.074	DEB-1241181	44,440
ABI Innovation: Target - template structural and functional relationships in modeling of protein - protein interactions	47.074	DBI - 1262621	255,965
Comparison of Amino-Acid and Bulk-Tissue Stable Isotope Techniques for Analyzing Modern and Historical Food Webs	47.074	DEB-1249370	31,513
Collaborative Research: Unique structural proteins and cross-linking reactions that control physical properties of insect exoskeletons	47.074	IOS-1258027	36,598
CAREER: Teaching Modern Biodiversity Science from Fieldwork to Phylogeny: Diversity, Systematics, & Evolution of Ecologically Promiscuous Aquatic Beetles	47.074	DEB-1453452	6,668
DISSERTATION RESEARCH: Disentangling phylogenetic relationships in an explosive bird radiation	47.074	DEB-1311513	4,865
SG: Evolutionary lag and the effects of clonal structure	47.074	DEB-1354754	15,519
Collaborative Research: Diversification in the Deep-Sea and the Evolution of Fangs, Bioluminescence, Hermaphroditism, and Marine Habitat Transitions	47.074	DEB-1258141	32,188
Collaborative Research: ABI Development: Transforming Biodiversity Analysis with Landscapes, Automation, and Provenance	47.074	DBI-1356732	157,177
DISSERTATION RESEARCH: Hybridization and its downstream consequences for biodiversity	47.074	DEB-1406989	4,809
EAGER: Elucidation of the Potential for CAM Photosynthesis in the C4 Halophyte Spinifex littoreus, a Succulent Asian Grass with Enormous Agricultural Potential	47.074	IOS-1411897	49,948
Evolutionary dynamics of collateral gene silencing by piRNA	47.074	MCB-1413532	88,770
Studying proteasome assembly using a combination of modeling and experiment	47.074	MCB-1412262	126,606
Re-organization of Philippine Rainforest Biodiversity Following Disturbance on Regional Scales from a Powerful Typhoon	47.074	DEB-1418895	62,265
Constraints on the evolution of chromosome dosage compensation: a test in butterflies and moths	47.074	1457758	93,162
Collaborative Research: Out of the "Jungle" and into the Sea	47.074	DEB-1457776	1,839
Collaborative Research: beta-catenin regulation during asymmetric stem cell divisions	47.074	IOS-1456538	1,938
DISSERTATION RESEARCH (Rachel Bowes): Historical Changes in Food Web Structure of Large Rivers	47.074	DEB-1502017	1,147
Collaborative Research: Assembling the Euteleost Tree of Life - Addressing the Major Unresolved Problem in Vertebrate Phylogeny	47.074	DEB-0732819	39,092
Collaborative Research: Large-scale simultaneous multiple alignment and phylogeny estimation	47.074	DEB-0732920	14,716
A Comprehensive Biotic Survey of Philippine Land Vertebrates and Their Parasites	47.074	DEB-0743491	10,025
CAREER: Plant Evolution at Low CO2: Responses of Ice Age Trees	47.074	IOS-0746822	23,556
Survey of the Aquatic Insects of Northern Venezuela with an emphasis on Coleoptera	47.074	DEB - 0816904	(349)
CAREER: Mechanistic studies of tyrosine derived cofactors	47.074	MCB-0747377	11,766
Collaborative Research: PBI: A survey of the tapeworms (Cestoda: Platyhelminthes) from the vertebrate bowels of the earth	47.074	DEB-0818823	93,658
Examining Development and Ultimate Attainment in Second Language Processing: An ERP Investigation	47.075	BCS-0951900	46,463

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
Light Verbs in Uyghur	47.075	BCS-1053152	\$ 60,417
Planned Missing Research Designs: Power and Validity of Planned Missing Data Designs in Longitudinal Research	47.075	BCS-1053160	75,165
Collaborative Research: Documenting Cherokee (CHR) Tone and Vowel Length	47.075	BCS-1065508	(1,691)
Economic and Scientific Effects of Federal Investment in Chemical Sciences Research	47.075	SMA-1064218	74,543
Interactive Inner Asia: documenting an endangered language contact area	47.075	BCS-1065524	29,901
Examining how exposure to metaphorical framing influences attitudes toward sociopolitical issues	47.075	BCS-1222047	46,554
CAREER: Community Adaptation to Changing Environmental Disasters	47.075	BCS-1151288	86,327
Disability Categorizations in Schools	47.075	SES-1154843	9,719
Collaborative Research: Land Change in Brazil's Cerrado: Ethanol and Sugar Cane Expansion at the Farm and Industry Scale	47.075	BCS-1227160	43,490
The Acquisition of Northern Pame [pmq] (Otomanguean)	47.075	BCS-1360874	54,156
Collaborative Research: Opening New Views into Bankruptcy and Credit Markets Using Court Records	47.075	SES-1355744	81,570
DOCTORAL DISSERTATION RESEARCH: Floods, Worms, and Cattle Plague: Natural Disaster at the Decline of the Dutch Golden Age	47.075	SES-1331284	6,383
Race and gender stereotyping in evaluative language	47.075	BCS-1349043	41,748
Collaborative Research: Climate Risk Governance and Polycentrism in the US States	47.075	SES-1431082	66,045
Africa's Endangered Languages: Documentary and Theoretical Approaches	47.075	BCS-1360823	500
Effects of Native Language and Linguistic Exposure on Non-Native Listeners' Use of Prosodic Cues in Speech Segmentation	47.075	BCS-1423905	7,707
Into Africa: The Initial Colonization of Africa by Early Cenozoic Anthropoids	47.075	BCS-1441585	76,549
Collaborative Research: Integrated City Sustainability: Administrative Apparatus for Overcoming Collective Dilemmas of Agency Fragmentation	47.075	SES-1461526	6,594
Graduate Research Fellow ship Program	47.076	DGE-1451148	245,333
The Evidence Games: Collaborative Games Engaging Middle School Students in the Evaluation of Scientific Evidence	47.076	DRL-1019842	52,706
Developing Virtual and Physical Models to Enhance Conceptualization of Soil and Biogenic Structures in Undergraduate Geoscience Classes	47.076	DUE1140908	34,831
Enhancing Teaching and Learning with Social Media: Supporting Teacher Professional Learning and Student Scientific Argumentation	47.076	DRL-1316799	135,195
Kansas Partnership for Graduate Fellows in K-12 Education	47.076	DGE-0742523	25,529
Structure and Dynamics of Lipopolysaccharides (LPS)	47.079	IIA-1359530	33,691
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	(2,873)
CI-TEAM Implementation Project: Collaborative Research: Advancing cyberinfrastructure-based science through education, training and mentoring of science communities	47.080	OCI-0752809	(14,454)
Phase VI: Climate Change and Energy: Basic Science, Impacts, and Mitigation	47.081	EPS-0903806	2,792,318
Collaborative Research: EPSCoR RII Track 2 Oklahoma and Kansas: A cyberCommons for Ecological Forecasting	47.081	EPS-0919443	8,617
Collaborative Research: Data Integration for Repository Services in Biodiversity Informatics	47.082	DBI-0851278	(6,089)
Collaborative Research: Extending Lifemapper to Enable Macroecological Research	47.082	EF-0851290	(37,193)
ARRA: CAREER: Mining Genome-Wide Chemical Structure-Activity Relationships in Emerging Chemical Genomics Databases	47.082	IIS-0845951	(969)
<u>Pass through American Museum of Natural History</u>			
Digitization TCN: Plants, Predators, and Parasitoids: A Model System for the study of Tri-Trophic Associations	47.074	2-2011	24,254
<u>Pass through BBN Technologies, Inc</u>			
KanREN-GENI: GENI in the Kansas Research and Education Network and the Great Plains Network	47.070	9500011164	55,073

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
<u>Pass through Boston University</u>			
Developing a brain-machine interface for speech communication	47.075	4500001286	\$ 27,842
<u>Pass through College of Charleston</u>			
CIF21 DIBBs: Collaborative Research: Cyberinfrastructure for Interpreting and Archiving U-series Geochronologic Data	47.070	521156-Kansas	9,940
<u>Pass through Columbia Univ</u>			
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	275,934
<u>Pass through Duke University</u>			
Human and Natural Forcings of Critical Zone Dynamics and Evolution at the Calhoun Critical Zone Observatory	47.050	14-NSF-1078	154,173
<u>Pass through iBeam Materials, Inc</u>			
Development of Large-Area Crystal-Aligned Substrates for Epitaxial Graphene	47.041	15404	(10,572)
<u>Pass through KS State Univ, SPA</u>			
Konza Prairie LTER V: Long Term Research on Grassland Dynamics and Global Change	47.074	S09068.06	23,904
Konza Prairie LTER VI: Grassland Dynamics and Long-Term Trajectories of Change	47.074	S11093.06	16,194
Konza Prairie LTER: Grassland Dynamics and Long-Term Trajectories of Change	47.074	S15103	1,679
Konza Prairie LTER: Long Term Research on Grassland Dynamics and Global Change	47.074	S15099	3,538
Understanding Climate Change in the Great Plains: Source, Impact, and Mitigation	47.081	S01026.05	125,634
<u>Pass through Missouri Botanical Garden</u>			
Digitization TCN: Collaborative Research: Tritrophic Databasing Initiative	47.074	NSF05791UK	12,916
<u>Pass through Princeton University</u>			
U.S. CMS Operations at the LHC	47.049	00002102	23,453
<u>Pass through PROTON ONSITE</u>			
Hydrogen Bromine Electrolysis for Highly Efficient Hydrogen-Based Energy Storage and High Value Chemical Applications	47.041	EC-014974-1	30,804
<u>Pass through Purdue University</u>			
NEES Operations: FY 2010-FY 2014	47.041	NEES-4101-31913	29,372
<u>Pass through Texas Tech University</u>			
GOALL: Erbium Doped III-Nitrides for Optical Communications and Silicon Photonics	47.041	21P297-01	33,216
<u>Pass through Tulane University</u>			
Effects of Anthropogenic Habitat Perturbation on Rodent Population Dynamics and Risk of Rodent-Borne Diseases	47.050	TUL-HSC-428-12/13	3,946
<u>Pass through Univ Corp for Atmospheric</u>			
Weather and Climate Impacts Assessment Strategic Initiative: Land Cover Change/SRES Scenarios	47.050	Z10-71507	25,063
<u>Pass through Univ of Arizona</u>			
New Biologically Relevant Sulfur Radical Cation Chemistry	47.049	Y561481	15,564
<u>Pass through Univ of California - Berkeley</u>			
Supplment to ABI Development: Collaborative Research: VertNet, A New Model for Biodiversity Networks	47.074	00008601	30,595
<u>Pass through Univ of California - Irvine</u>			
Development of Hexagonal Radio Array for the ARIANNA Ultra-High Energy Neutrino Detector	47.049	2013-2904	(934)
<u>Pass through Univ of Colorado</u>			
Collaborative Research: Map of Life: An infrastructure for integrating global species distribution knowledge	47.074	1547133	(86,545)
<u>Pass through Univ of Illinois</u>			
CSR: Medium: Multicore Real Time Virtual Partitions	47.070	2013-01883-01	27,916

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
<u>Pass through Univ of KS Med Ctr Research Institute</u>			
EAGER: US Ignite: In-Home Monitoring in Support of Caregivers for Patients with Dementia	47.070	QW859790	\$ 52,532
<u>Pass through Univ of Michigan</u>			
Change Thinking for Global Science: Fostering and Evaluating Inquiry Thinking About the Ecological Impacts of Climate Change	47.076	3001328409	61,503
<u>Pass through Univ of Nebraska - Lincoln</u>			
NSF Cooperative Agreement for Phase-1 Upgrades of CMS	47.049	25-0521-0178-005	593,789
<u>Pass through Univ of New Mexico</u>			
DataNetONE: Observation Network for Earth	47.070	063045-87L3	172,800
DataNetONE: Observation Network for Earth	47.080	063014-87L3	192,808
<u>Pass through Univ of Notre Dame</u>			
A QuarkNet Site at the University of Kansas: Engaging High School Physics Teachers in Particle Physics Research	47.049	Agreement	12,539
<u>Pass through Wayne State University</u>			
CDI Type II: Computational Methods to Enable an Invertebrate Paleontology Knowledgebase	47.070	WSU15009	40,937
<u>U.S. Department of State</u>			
<u>Direct Award</u>			
Eco-Reps: Peer to Peer Sustainability Outreach	19.900	S-RS500-14-GR-124	76,287
<u>U.S. Department of Agriculture</u>			
<u>Direct Award</u>			
Restoration of understory plant communities at the Savannah River Site	10.000	14-CS-11083601-002	25,698
Sustainability Study of Wild Populations of Osha (<i>Ligusticum porteri</i>)	10.200	12-CS-11020900-020	10,809
Green Technologies for Product Diversification in an Integrated Biorefinery	10.312	2011-10006-30362	960,536
<u>Pass through Cornell Univ</u>			
DoD/USDA Exceptional Family Member Program (EFMP) Benchmark Study	10.500	62637-9488	1
<u>Pass through KS Dept for Children and Families</u>			
Pilot Projects to Reduce Dependency	10.596	Agreement	9,772
<u>Pass through Michigan State Univ</u>			
Developing and promoting water-, nutrient-, and climate-smart technologies to help agricultural systems adapt to climate and society changes	10.310	RC104693B	354
<u>Pass through The Univ of North Carolina at Greensboro</u>			
FASE: Genetic Characterization of Absolute Varroa Mite Resistance in Honey Bees	10.310	09-0386.1	191
<u>Pass through Univ of Nebraska - Lincoln</u>			
The <i>Pseudomonas syringae</i> type III translocon and the injection of bacterial effectors across the plant cell wall and plasma membrane	10.310	25-1215-0098-002	1,484
<u>U.S. Department of Transportation</u>			
<u>Direct Award</u>			
KU Transportation Research Institute	20.762	DT0S59-06-G-00047-08	401,670
<u>Pass through Engineering and Software Consultants Inc</u>			
Development and Delivery of Cost and Schedule Risk Analysis	20.000	13-22	39,914
<u>Pass through KS Dept of Transportation</u>			
Kansas Rural Transit Assistance Program (RTAP)	20.509	PT-0511-35	155,059
<u>Pass through Univ of Colorado</u>			
Quantification of Cost, Benefits and Risk Associated with Alternate Contracting Methods and Accelerated Performance Specifications	20.000	1550889	24,540
<u>Pass through Univ of Nebraska - Lincoln</u>			
Evaluation of Low-Cost Intersection Countermeasures to Reduce Red Light Running Violations	20.701	25-1121-0003-147	966
Properties of Fouled Recycled Ballast (Phase II)	20.701	25-1121-0003-148	(57)
Geosynthetic Reinforcement to Protect Underground Pipes against Damage from Construction and Traffic	20.701	25-1121-0003-146	(7)

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
Repair of Floorbeam-to-Stringer Connections Affected by Distortion-Induced Fatigue	20.701	25-1121-0003-149	\$ (176)
Method for Field Identification of Fouled Railroad Ballast	20.701	25-1121-0003-245	26,678
Evaluation of an Electronic safety Perimeter system for Kansas Temporary Work Zones	20.701	25-1121-0003-245	39,618
Development of Distortion-Induced Fatigue Retrofit Techniques for Skewed Steel Bridge Girders	20.701	25-1121-0003-245	30,177
Educational Activities through MATC at the University of Kansas FY 2014	20.701	25-1121-0003-245	36,526
Evaluation of the Intersection Conformation Light System to Reduce Red Light Running Violations at Freeway Ramp Intersections	20.701	25-1121-0003-245	26,477
 <u>Veterans Administration</u>			
<u>Direct Award</u>			
VA Educational Therapy Program	64.125	VA255-P-0864	32,213
TOTAL RESEARCH AND DEVELOPMENT CLUSTER			\$ 95,674,820
 TRIO CLUSTER			
<u>U.S. Department of Education</u>			
<u>Direct Award</u>			
Student Support Services Program	84.042	P042A110606 - 13	295,684
University of Kansas Talent Search	84.044	P044A110799	450,043
The University of Kansas Upward Bound Program	84.047	P047A090338-12	(448)
The University of Kansas Veterans Upward Bound Program	84.047	P047V090028-12	(3,283)
University of Kansas Upward Bound Program	84.047	P047A130144	394,775
The University of Kansas Upward Bound Math and Science Center	84.047	P047M120139 - 14	237,029
The University of Kansas Veterans Upward Bound Program	84.047	P047V130043	237,284
University of Kansas Educational Opportunity Center	84.066	P066A110016 - 13	268,300
McNair Scholars Program	84.217	P217A120075 - 13	253,610
<u>Pass through KS Dept of Education</u>			
College Access Challenge Grant Application Proposal for Summer Funding AY 2011-2012	84.044	Agreement	392
TOTAL TRIO CLUSTER			\$ 2,133,386
 <u>U.S. Department of Education</u>			
<u>Direct Award</u>			
National Resource Centers Program	84.015	P015A100147 - 13	24,634
National Resource Centers Program	84.015	P015A100016 - 13	17,467
National Resource Centers and Foreign Language and Studies Fellowships Programs	84.015	P015B100067 - 13	3,667
National Resource Centers Program (NRC)	84.015	P015A100044 - 13	44,810
National Resource Centers Program	84.015	P015A100096-13	29,758
Foreign Language and Area Studies Fellowships Program	84.015	P015B100147 - 13	14,032
Foreign Language and Studies Program	84.015	P015B100016 - 13	11,179
Foreign Language and Studies Fellowships Program	84.015	P015B100096-13	10,880
National Resource Centers Program	84.015	P015A140178	91,336
Foreign Language and Area Studies Fellowships Program	84.015	P015B140073	131,239
Foreign Language and Area Studies Fellowships Program	84.015	P015B150178	130,239
Kansas State Plan for Assistive Technology	84.224	H224A130016	143,784
Kansas State Plan for Assistive Technology	84.224	H224A140016 - 14A	216,426
Social Tele-Coaching in Classroom Settings (SoTelCo)	84.324	R324A090322	(1,478)
Post-Doctoral Research Training Program in Special Education: Response to Intervention (RTI) in Early Childhood	84.324	R32B120004 - 14	123,871

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
Post-Doctoral Special Education Research Training in Urban Communities: A Research to Practice Model	84.324	R324B100004	\$ 106,041
Kansas University-Autism and Early Childhood Education Professionals (KU-ACE)	84.325	H325K090107 - 12	12,687
Project LIFE (Low Incidence Functional Endorsement)	84.325	H325K090203-12	76,770
KU Improving Transition Teacher Quality with Online Personnel Preparation (iTran)	84.325	H325K100511 - 13	144,805
Augmentative and Alternative Communication in the Schools: Leadership and Access (ACTS) - Kansas City	84.325	H325K110338 - 13	162,565
University of Kansas Global Learning Opportunities Building Early Education Leaders (KU-GLOBEEL) Type A	84.325	H325D120065 - 13	188,717
Culturally-Responsive Early Literacy Intervention (CRELI): American Indian/Alaskan Native	84.325	H325K130316	166,847
KU-DDL: The University of Kansas Diversity, Development & Learning Early Childhood Unified Masters	84.325	H325K130073	221,635
Leadership in Family-Professional Partnership Enhancement	84.325	H325D080047 - 11	1,705
The University of Kansas National Response to Intervention (Rti) Leadership Preparation Program: Improving School Outcomes for Students with Significant Disabilities in Urban Settings	84.325	H325D080029-11	9,333
Kansas High-Incidence Preparation Project (KIP)	84.325	H325T080040-12	43,536
Communication, Autism and Technology	84.325	H325K080327-11	(619)
Center on Online Learning and Students with Disabilities	84.327	H327U110011 - 15	1,394,692
University of Kansas Washington Cluster GEAR UP Program	84.334	P334A110181-15	651,618
University of Kansas Harmon Cluster GEAR UP Program	84.334	P334A110182-15	688,516
University of Kansas Highland Park High School Cluster GEAR UP Program	84.334	P334A140114	188,976
TELK-Topeka: Teaching English Learners in Kansas-Topeka	84.365	T365Z110079 - 14	392,918
Design and Development of a Dynamic Learning Maps Alternate Assessment System	84.373	H373X100001 - 13C	4,232,048
<u>Pass through Colorado - Dept. of Higher Education</u>			
Supporting the Development of Colorado Performance Tasks	84.395	PO DAA 13-0177	4,698
<u>Pass through Families Together, Inc.</u>			
Kansas Parent Training and Information and Family-to-Family Health Information Center	84.328	Agreement	75
<u>Pass through Kenai Peninsula Borough School District</u>			
Using Assessments to Improve Teaching and Learning in the Kenai Peninsula Borough School District	84.367	PO1522035	36,192
<u>Pass through KS Board of Regents</u>			
College Access Challenge Grant Summer Funding AY2013-2014	84.378	Agreement	150,562
College Access Challenge Grant Application Proposal for Summer Funding AY 2014-2015	84.378	Agreement	676
<u>Pass through KS Dept of Education</u>			
Kansas Inservice Training System (KITS)	84.027	21013	521,382
Project Success	84.027	21002	77
The Kansas Transition Technical Assistance Project (KS-TTAP)- Kansas Secondary Connections	84.027	21001	103,489
Technical Assistance System Network	84.027	21002	56,225
The Kansas Transition Technical Assistance Project (KS-TTAP)	84.027	21001	411,864
Technical Assistance System Network	84.027	21002	424,206
KSDE TAC Meetings	84.369	652-12-1770	(8,856)
Development of the Teacher Leader Assessment	84.369	652-14-1796	19,740
<u>Pass through KS Dept of Health & Environmt</u>			
Kansas Inservice Training System (KITS) - Infant and Toddler Expansion	84.181	Agreement	14,816
Kansas Inservice Training System (KITS)-Infant and Toddler Expansion	84.181	Agreement	206,623

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
<u>Pass through MO Dept of Elementary & Secondary Ed</u>			
Secondary/Transition Communities of Practice	84.027	Agreement	\$ 17,007
PBS Tertiary Training System Development	84.027	Agreement	4,436
Missouri Transition	84.027	Agreement	(1,668)
Statewide Evaluation of Secondary Transition Practices and Professional Development	84.027	Agreement	4,891
Missouri Post-Secondary Success Project	84.027	Agreement	334,294
State Personnel Development Grant Evaluation 2 (SPDG)	84.323	Agreement	10,325
State Personnel Development Grant Evaluation 2 (SPDG) - 2015	84.323	Agreement	130,263
<u>Pass through Texas A&M Research Foundation</u>			
Preparation of Leaders Across the Lifespan for Autism	84.325	S120025	13,363
<u>Pass through Univ of Kansas</u>			
Provide Professional Development and Associated Resources for the Strategic Instruction Model and Content Literacy Continuum	84.323	Agreement	620,046
Adolescent Literacy Partnerships: Meeting the Needs of All Students	84.323	E080327-600-077	478
Virginia's State Personnel Development Grant Proposal	84.325	Agreement	(257,992)
<u>Pass through Univ of KS Med Ctr Research Institute</u>			
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	10,780
<u>Pass through Univ of North Carolina Charlotte</u>			
National Technical Assistance Center on Increasing Graduation and Improving Transition to Postsecondary Education and Careers for Students with Disabilities	84.326	20150079-03-UKS	1,478
<u>Pass through Univ of Oregon</u>			
OSEP Technical Assistance Center on Positive Behavioral Interventions and Supports	84.326	224440M	4,659
<u>Pass through Univ of Wisconsin-Madison</u>			
Foreign Language and Studies Fellowships Program	84.015	Agreement	3,500
<u>Pass through USD 501, Topeka Public Schools</u>			
The Arts Infusion Project	84.351	16850	8,830
The Arts Infusion Project	84.351	16855	20,983
<u>Pass through Virginia Department of Education</u>			
Virginia Department of Education, Online Transition Seminar	84.027	767-88117H027A130172	16,867
Virginia Department of Education, Online Transition Seminar	84.027	76788117-H027A140107	42
<u>Pass through Wichita State University</u>			
Evaluation of the Wichita North GEAR UP Program	84.334	R51239	14,856
GEAR UP, South Wichita Project	84.334	R51238	16,268
<u>U.S. Department of Homeland Security</u>			
<u>Direct Award</u>			
Kansas State Training Systems Grant Application FY 2013	97.043	EMW-2013-GR-00035-S0	10,455
Kansas State Training Systems Grant Application FY 2012	97.043	EMW-2014-GR-000250	13,417
AFG 2013	97.044	EMW-2013-FZ-00076	180,710
<u>U.S. Department of Commerce</u>			
<u>Direct Award</u>			
KU Entrepreneurship Works for Kansas - Phase III	11.303	05-66-05445	(411)
KU University Center Project: KU Entrepreneurship Works for Kansas - Phase III	11.303	05-66-05445-01	147,695

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
<u>U.S. Department of Defense</u>			
<u>Direct Award</u>			
Peace Corps Recruitment Proposal for FY 2013-2015	12.000	PC-12-8-094	\$ 18,800
Command Team Development Program	12.431	W91QF4-11-C-0007	552,075
STARTALK 2013: C2-Chinese Connect	12.900	H98230-13-1-0138	330
STARTALK 2014:C2-Chinese Connect	12.900	H98230-14-1-0068	59,899
<u>Pass through Institute for International Ed</u>			
Project GO Center:Critical Language Skill and Regional Expertise for 21st Century Officers	12.357	2603-KU-10-GO-015PO1	88,172
Building Language Capacity to Meet National Security Needs: The University of Kansas Language Training Center	12.550	2013-LTC-KU	248,707
Building Language Capacity to Meet National Security Needs: The University of Kansas Language Training Center	12.579	2603-KU-10-LTCLT4PO2	418,928
<u>U.S. Department of Interior</u>			
<u>Direct Award</u>			
Curation of Archaeological Collections CLIN 002	15.904	W912DQ-09-P-1051	14,254
<u>U.S. Department of Justice</u>			
<u>Direct Award</u>			
Paul E. Wilson Defender Project	16.603	Agreement	52,254
Paul E. Wilson Defender Project	16.603	DJBP0408NF530001A	14,057
<u>Pass through Kickapoo Tribe</u>			
Kickapoo CTAS #5 Violence Against Women Tribal Governments Program Evaluation	16.587	Agreement	16,539
<u>Pass through Office of Kansas Governor</u>			
Police Domestic Violence/Sexual Assault Training	16.588	14-VAWA-03	4,950
<u>U.S. Department of Labor</u>			
<u>Direct Award</u>			
Job Corps Staff Development Support	17.268	DOLJ111A21695	2,451
<u>U.S. Department of Health and Human Services</u>			
<u>Direct Award</u>			
Training Researchers in Language Impairments	93.173	5T32DC000052-18	149,197
Substance use in foster care youth: Relations among maltreatment, use, and coping	93.279	5F31DA034423-02	5,558
Kansas State Plan for Assistive Technology	93.464	90AG0052-01-00	13,673
Kansas University Center on Developmental Disabilities (KUCDD)	93.632	90DD0700-04-00	548,320
Kansas Workforce Initiative	93.648	90CT0150-05-03	27,488
KAPP: Kansas Adoption Permanency Project	93.652	90CO1120-02-02	264,791
Health for All: Healthy Places that Promote Health Equity among Latinos in Kansas City, KS	93.738	6 NU58DP005806-01-01	172,573
Training Grant in Dynamic Aspects of Chemical Biology	93.859	5T32GM008545-21	267,734
500 Nations Bridge Collaboration: Haskell Indian Nations University / U of Kansas	93.859	5R25GM060182-12	152,394
KU Post-Baccalaureate Research Education Program	93.859	5R25GM078441-08	265,074
MBRS RISE Program Haskell Yr 5	93.859	A12PX90040	37,794
MBRS IMSD Program at the University of Kansas	93.859	5R25GM062232-14	330,477
Pharmaceutical Aspects of Biotechnology Training	93.859	5T32TM008359-25	280,154
The genetic and developmental basis of repeated phenotypic shifts in Penstemon	93.859	5F32GM110988-02	46,487
Pharmaceutical Aspects of Biotechnology Training	93.859	5T32GM008359-23	46,478
Postdoctoral Training in Translational IDD Research	93.865	5T32HD057844-05	82,140

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
<u>Pass through Association for Positive Behavior Support</u>			
APBS Support Web Development/Maintenance	93.632	Agreement	\$ 42,352
<u>Pass through Kansas Children's Cabinet and Trust Fund</u>			
Community Based Child Abuse Neglect and Prevention Program (CBCAP) Phase VII	93.669	Agreement	43,262
<u>Pass through Kickapoo Tribe</u>			
Kickapoo Project LAUNCH	93.243	16676	138,237
Cooperative Agreements for Tribal Behavior Health (Native Connections)	93.243	16947	15,075
PPHF 2014: A Comprehensive Approach to Good Health and Wellness in Indian Country	93.762	16777	936
<u>Pass through KS Dept for Aging and Disability Service</u>			
Title XIX-Children's Mental Health FY 2014	93.778	Agreement	3,237
Community Monitoring Documentation System	93.959	Agreement	17,454
Community Monitoring Documentation System	93.959	Agreement	72,360
<u>Pass through KS Dept for Children and Families</u>			
Title XIX-Children's Mental Health & Consumer Satisfaction e.p.i.c.skillz project	93.242	DBHS 0710-0611-0333	145
	93.558	OGC-2015-KUEPIC-01	103,634
Kansas Head Start State Collaboration Office Phase 2: Needs Assessment Summary Report and Strategic Planning	93.600	Agreement	13,648
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	2,569
Community Based Child Abuse Neglect and Prevention Program (CBCAP) Phase VII	93.669	3673701131213PO13906	16
Community Based Child Abuse Neglect and Prevention Program (CBCAP) Phase VII	93.669	Agreement	64,934
Community Monitoring Documentation System	93.959	36540	(3,498)
<u>Pass through KS Dept of Health & Environment</u>			
KU-CPPR Kansas MIECHV Evaluation	93.505	34748	344,606
Equipment Exchange: Increasing Access to Durable Medical Equipment	93.778	KDHE2014-011	230,774
Kansas Early Childhood Comprehensive Systems	93.110	Agreement	19,187
Kansas Early Childhood Comprehensive Systems	93.110	Agreement	119,332
Kansas Home Visiting Evaluation	93.505	Agreement	(763)
Kansas MIECHV Formula Fund Performance Management + CQI Analysis and Report Development	93.505	Agreement	82,881
Strategic Plan	93.729	Agreement	29,653
Equipment Exchange: Increasing Access to Durable Medical Equipment	93.778	KDHE2014-011	45,517
Assisting Medicaid Beneficiaries in Accessing Assistive Technology	93.779	KDHE2014-010	38,453
Assisting Medicaid Beneficiaries in Accessing Assistive Technology	93.779	KDHE2014-010	96,829
<u>Pass through Maine Dept of Health & Human Services</u>			
ROM Report System	93.556	CFS-13-8402	4,647
ROM Reports Service Model Yr 5	93.556	CFS-14-8402	18,227
<u>Pass through Oregon Department of Human Services</u>			
Oregon ROM Reports System	93.658	133972	39,912
<u>Pass through State of Nebraska Dept. Health & Human S</u>			
Federal Home Visiting Data Collection and Reporting System for Nebraska	93.505	Agreement	8,480
Federal Home Visiting Data Collection and Reporting System for Nebraska	93.505	Agreement	131,370
<u>Pass through Univ of Michigan</u>			
Evaluation of the QIC-ChildRep Training Program	93.652	3002541914	82
Evaluation of the QIC-ChildRep Training Program	93.652	3003459288	39,064
<u>Pass through Univ of Missouri - Kansas City</u>			
Enhancing Life Outcomes Through Self-Determination: A National Training Initiative	93.632	0044376/00040547	1

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
<u>National Aeronautics and Space Administration</u>			
<u>Direct Award</u>			
Intergovernmental Personnel Act (IPA) Agreement for Christopher Drahozal	27.011	Agreement	\$ 64,447
<u>National Endowment for the Arts</u>			
<u>Direct Award</u>			
Lied Center Presents: the Performing Arts and Artist's Role in a Sustainable Community	45.024	13-5400-7070	(1,155)
Technology, Arts and our Society; expressing, exploring and engaging	45.024	14-5400-7153	19,950
Advancing Research Collaboration in the Humanities	45.130	CH-50951-12	125,000
Advancing Research Collaboration in the Humanities	45.130	CH-50951	425,000
Humanities Challenge Project II	45.130	CH-20811	500,000
Accessioning and photographing a historic collection of global art/culture at the Spencer Museum of Art, University of Kansas	45.149	PW-50797-11	(2,721)
Don't Deny My voice II: Black Poetry after the Black Arts Movement	45.163	EH-50446-14	66,576
<u>Pass through KS Dept of Commerce & Housing</u>			
Arts Integrative Workshop for Teachers	45.025	FY 13-020	5,000
<u>National Science Foundation</u>			
<u>Direct Award</u>			
Collaborative Research: Prairie Analysis Seminar 2009-2011	47.049	DMS-0942775	(89)
EarthCube Domain End-User Workshop for Structural Geology and Tectonics	47.050	EAR1252279	2,138
WIS2DOM, Weaving Indigenous and Sustainability Sciences: Diversifying our Methods	47.050	PLR -1233266	6,924
Facilities to Enhance Research and Teaching at the University of Kansas Field Station	47.074	DBI-1034796	16,934
REU Site: Models in Evolution, Ecology and Systematics	47.074	DBI-1262795	84,995
REU Site: Undergraduate Research in Molecular Biosciences From Molecules to Cells to Organisms	47.074	DBI-1156856	107,920
Intergovernmental Personnel Act (IPA) Agreement for Joshua Rosenbloom	47.075	SES-1257461-001	52,378
Understanding the Tree of Life	47.076	DRL-0715287	(416)
An Interdisciplinary Scholarship Program for Undergraduates in Renewable Energy	47.076	DUE-1060660	26,695
IGERT: C-CHANGE: Climate Change, Humans, and Nature in the Global Environment	47.076	DGE-0801522	48,982
The University of Kansas Noyce Phase II Scholarship & Stipend Program	47.082	DUE-0934906	2,637
<u>Pass through Univ of Houston</u>			
A Proposal to Support Graduate Student Attendance at the University of Houston EITM Summer Training Institute	47.075	R-15-0015	5,559
<u>Small Business Administration</u>			
<u>Direct Award</u>			
Center for International Trade and Agriculture	59.000	SBAHQ-09-I0136	(7,311)
<u>Pass through Fort Hays State Univ</u>			
University of Kansas Small Business Development Center	59.037	SBA 12-16	(583)
University of Kansas Small Business Development Center	59.037	SBA 13-16	(1,165)
Univ of KS Small Business Development Center	59.037	SBA 14-16	11,030
Univ of KS Small Business Development Center	59.037	1513	3,960
<u>U.S. Department of State</u>			
<u>Direct Award</u>			
Study of the U.S. Institute of Student Leaders on Women's Leadership	19.009	S-ECA GD-13-CA-0112	208,447
English Language and Teacher Education Program for Vietnamese English Teachers of Gifted Students	19.040	S-VM300-14-GR-125	389,831

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Year ended June 30, 2015

<u>Federal Grantor/Program Title</u>	<u>CFDA Number</u>	<u>Identifying Number</u>	<u>Amount</u>
<u>Pass through Institute for International Ed</u>			
6-Week English Refinement for Graduate Studies Program for Fulbright Grantees	19.400	Agreement	\$ 197,907
6-Week English for Graduate Studies Program for Fulbright Foreign Students	19.400	Agreement	5,720
2015 8-Week Hubert Humphrey Program	19.400	Agreement	3,296
<u>U.S. Department of the Treasury</u>			
<u>Direct Award</u>			
VITA grant project	21.009	15VITA0237	8,304
<u>U.S. Department of Agriculture</u>			
<u>Direct Award</u>			
Natural Resources/Conservation-Seedling Production/Transplanting	10.874	AG-447U-P-14-0017	3,000
<u>Pass through KS Dept of Education</u>			
Child Nutrition and Wellness Summer Food Service Program	10.559	Agreement	6,482
Child Nutrition and Wellness Summer Food Service Program For Upward Bound	10.559	Agreement	7,754
Child Nutrition and Wellness Summer Food Service Program (HHLA)	10.559	Agreement	6,015
Monarch Joint Venture (MJV)	10.684	0000297902	(1,313)
<u>U.S. Department of Transportation</u>			
<u>Pass through KS Dept of Transportation</u>			
2015 Local Technical Assistance Program (LTAP)	20.205	LTAP-R025 (515)	103,783
2014 Local Technical Assistance Program (LTAP)	20.215	FY2014-053	194,480
Special Traffic Enforcement Program (STEP)	20.600	OP-1335-13	5,293
Transportation Safety Conferences 2013-2017	20.600	SA-0943-15	137,298
Special Traffic Enforcement Program (STEP)	20.600	OP-1335-14	3,907
Biased-Based Policing Grant	20.611	RP-1911-14SP-2300-14	47,944
<u>Pass through KS State Univ, SPA</u>			
Traffic Assistance Services for Kansas (TASK) Program	20.215	S15108	7,301
Traffic Assistance Services for Kansas (TASK) Program	20.218	S14108	20,206
TOTAL EXPENDITURES OF FEDERAL AWARDS			\$ 119,612,882

See accompanying notes to schedule.

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
For the year ended June 30, 2015

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, 2015. 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, 2015.

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	Multiple	\$ 17,106,304
Technical Assistance System Network	84.027	54,511
Kansas State Plan for Assistive Technology	84.224	128,284
Project LIFE (Low Incidence Functional Endorsement)	84.325	490
Center on Online Learning and Students with Disabilities	84.327	729,628
Design and Development of a Dynamic Learning Maps Alternate Assessment System	84.373	663,935
Kansas University Center on Developmental Disabilities (KUCDD)	93.632	128,538
KAPP: Kansas Adoption Permanency Project among Latinos	93.652	87,056
Health for All: Healthy Places that Promote Health Equity in Kansas City, KS	93.738	6,623
Equipment Exchange: Increasing Access to Durable Medical Equipment	93.778	146,933
Assisting Medicaid Beneficiaries in Accessing Assistive Technology	93.779	<u>135,281</u>
		<u>\$ 19,187,583</u>

(Continued)

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
For the year ended June 30, 2015

NOTE 6 – SUBTOTALS BY FEDERAL AGENCY AND CFDA

Department	CFDA Number	Amount
U.S. Department of Agriculture	10.000	\$ 25,698
	10.200	10,809
	10.310	2,029
	10.312	960,536
	10.500	1
	10.559	20,251
	10.596	9,772
	10.684	(1,313)
	10.874	<u>3,000</u>
		1,030,783
U.S. Department of Commerce	11.303	147,284
	11.431	48,152
	11.553	143,573
	11.620	<u>2,372</u>
		341,381
U.S. Department of Defense	12.000	260,811
	12.114	38,742
	12.300	2,072,536
	12.357	261,399
	12.420	129,213
	12.431	1,906,388
	12.550	248,707
	12.556	43,455
	12.579	418,928
	12.800	570,202
	12.900	60,229
	12.901	6,835
	12.910	<u>285,205</u>
		6,302,650
U.S. Department of Interior	15.504	(4,994)
	15.608	169
	15.611	135,175
	15.615	(9,886)
	15.634	73,793
	15.658	18,364
	15.805	75,111
	15.808	29,880
	15.810	152,091
	15.814	48,481
	15.815	36,111
	15.904	<u>14,681</u>
		568,876
U.S. Department of Justice	16.560	161,592
	16.562	7,338
	16.587	16,539
	16.588	4,950
	16.603	<u>66,311</u>
		256,730
U.S. Department of Labor	17.268	2,451

(Continued)

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
For the year ended June 30, 2015

NOTE 6 – SUBTOTALS BY FEDERAL AGENCY AND CFDA (Continued)

Department	CFDA Number	Amount
U.S. Department of State	19.009	\$ 208,447
	19.040	389,831
	19.400	206,923
	19.900	<u>76,287</u>
		881,488
U.S. Department of Transportation	20.000	64,454
	20.205	103,783
	20.215	201,781
	20.218	20,206
	20.509	155,059
	20.600	146,498
	20.611	47,944
	20.701	160,202
	20.762	<u>401,670</u>
		1,301,597
U.S. Department of the Treasury	21.009	8,304
Library of Congress	42.002	28,651
National Aeronautics and Space Administration	27.011	64,447
	43.000	51,639
	43.001	2,681,937
	43.002	176,182
	43.008	<u>242,019</u>
		3,216,224
National Endowment for the Arts	45.024	18,795
	45.025	5,000
	45.130	1,050,000
	45.149	7,999
	45.160	51,305
	45.163	66,576
	45.312	<u>36,642</u>
		1,236,317
National Science Foundation	47.041	1,241,014
	47.049	4,970,111
	47.050	4,283,263
	47.070	1,082,451
	47.074	3,888,115
	47.075	897,919
	47.076	630,358
	47.079	30,818
	47.080	178,354
	47.081	2,926,569
	47.082	<u>(41,614)</u>
		20,087,358
Small Business Administration	59.000	(7,311)
	59.037	<u>13,242</u>
		5,931

(Continued)

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
For the year ended June 30, 2015

NOTE 6 – SUBTOTALS BY FEDERAL AGENCY AND CFDA (Continued)

Department	CFDA Number	Amount
Veterans Administration	64.125	\$ 32,213
Environmental Protection Agency	66.436	1,553
	66.458	12,397
	66.461	24,204
	66.462	(373)
	66.509	84,839
	66.516	<u>9,242</u>
		131,862
Nuclear Regulatory Commission	77.006	(1,057)
U.S. Department of Energy	81.000	23,843
	81.049	1,436,971
	81.087	351,838
	81.089	1,010,533
	81.111	37,036
	81.121	(336)
	81.134	619,100
	81.135	<u>408,203</u>
		3,887,188
U.S. Department of Education	84.015	512,741
	84.022	37,826
	84.027	1,969,975
	84.042	295,684
	84.044	450,435
	84.047	865,357
	84.066	268,300
	84.116	5,000,000
	84.133	1,780,199
	84.181	221,439
	84.217	253,610
	84.224	360,210
	84.234	2
	84.305	1,131,596
	84.323	862,946
	84.324	2,592,917
	84.325	1,094,135
	84.326	4,830,910
	84.327	2,675,304
	84.328	75
	84.334	1,560,234
	84.351	201,383
	84.365	392,918
	84.367	36,192
	84.368	506,216
	84.369	10,884
	84.373	4,232,048
	84.378	151,238
	84.395	4,698
	84.411	35,582
	84.418	<u>116,111</u>
		32,451,165

(Continued)

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
For the year ended June 30, 2015

NOTE 6 – SUBTOTALS BY FEDERAL AGENCY AND CFDA (Continued)

Department	CFDA Number	Amount
U.S. Department of Health and Human Services	93.000	\$ 2,300,669
	93.001	4,256
	93.087	261,885
	93.103	602,401
	93.110	503,257
	93.121	755,068
	93.173	2,307,065
	93.239	18,316
	93.242	505,660
	93.243	495,920
	93.279	2,106,580
	93.283	22,079
	93.286	69,284
	93.307	27,984
	93.310	2,822,486
	93.350	6,350
	93.351	469,914
	93.361	9,244
	93.389	6,018
	93.393	252,357
	93.394	118,922
	93.395	913,352
	93.396	4,562
	93.397	111,214
	93.433	930
	93.464	13,673
	93.505	636,362
	93.556	22,874
	93.558	103,634
	93.590	12,664
	93.600	114,738
	93.615	343,160
	93.632	590,673
	93.647	12,373
	93.648	3,083,294
	93.652	303,937
	93.658	39,912
	93.669	108,212
	93.701	184,274
	93.729	29,653
93.738	240,162	
93.762	936	
93.768	47,366	
93.778	3,564,257	
93.779	135,282	
93.789	266,293	
93.837	955,221	
93.846	300,587	
93.847	838,773	
93.853	1,888,287	
93.855	2,898,872	
93.859	11,721,877	
93.865	2,843,563	
93.866	1,239,337	

(Continued)

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
For the year ended June 30, 2015

NOTE 6 – SUBTOTALS BY FEDERAL AGENCY AND CFDA (Continued)

<u>Department</u>	<u>CFDA Number</u>	<u>Amount</u>
U.S. Department of Health and Human Services (continued)	93.867	\$ 74,003
	93.884	17,441
	93.926	94,150
	93.959	86,316
	93.989	127,890
	93.995	<u>29</u>
		47,635,848
Corporation for National and Community Service	94.021	2,340
U.S. Department of Homeland Security	97.043	23,872
	97.044	<u>180,710</u>
		<u>204,582</u>
TOTAL		<u>\$ 119,612,882</u>

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.
Lawrence, Kansas

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, 2015, 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 1, 2015.

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.

(Continued)

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.

A handwritten signature in black ink that reads "Crowe Chizek LLP". The signature is written in a cursive, professional style.

Crowe Chizek LLP

Indianapolis, Indiana
October 1, 2015

INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM; REPORT ON INTERNAL CONTROL OVER COMPLIANCE

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

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, 2015. 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, 2015.

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.

Crowe Chizek LLP

Crowe Chizek LLP

Indianapolis, Indiana
October 1, 2015

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
For the year ended June 30, 2015

Financial Statements

Type of auditor's report issued: Unmodified

Internal control over financial reporting:

Material weakness(es) identified? Yes No

Significant deficiencies identified not considered to be material weaknesses? Yes None Reported

Noncompliance material to financial statements noted? Yes No

Federal Awards

Internal Control over major programs:

Material weakness(es) identified? Yes No

Significant deficiencies identified not considered to be material weaknesses? Yes None Reported

Type of auditor's report issued on compliance for major programs: Unmodified

Any audit findings disclosed that are required to be reported in accordance with Section .510(a) of OMB Circular A-133? Yes No

Identification of major programs:

<u>CFDA Number(s)</u>	<u>Name of Federal Program or Cluster</u>
Various	Research and Development Cluster

Dollar threshold used to distinguish between Type A and Type B programs: \$3,000,000

Auditee qualified as low-risk auditee? Yes No

SECTION 2 - FINDINGS RELATED TO THE FINANCIAL STATEMENTS THAT ARE REQUIRED TO BE REPORTED IN ACCORDANCE WITH GAGAS.

None

SECTION 3 - FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS INCLUDING AUDIT FINDINGS AS DEFINED IN OMB CIRCULAR A-133 SECTION 510(a).

None

UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC.
SCHEDULE OF PRIOR YEAR FINDINGS AND QUESTIONED COSTS
For the year ended June 30, 2015

There were no findings for the year ended June 30, 2014.