

Michigan State University

**Federal Awards
Supplemental Information
June 30, 2015**

Independent Auditor's Reports:

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Report on Schedule of Expenditures of Federal Awards
Required by OMB Circular A-133
Independent Auditor's Report

To the Board of Trustees
Michigan State University

We have audited the basic financial statements of Michigan State University (the "University") as of and for the year ended June 30, 2015, and the related notes to the financial statements, which collectively comprise the University's basic financial statements. We issued our report thereon dated October 29, 2015, which contained an unmodified opinion on the basic financial statements of the University and its component unit. Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the basic financial statements. We have not performed any procedures with respect to the audited financial statements subsequent to October 29, 2015. We did not audit the financial statements of Michigan State University Foundation (the "Foundation"), which represent all of the assets, net assets, and revenues of the discretely presented component unit. Those financial statements were audited by other auditors, whose report thereon has been furnished to us, and our opinion, insofar as it relates to the amounts included for the Foundation, is based on the report of the other auditors.

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

Plante & Moran, PLLC

December 16, 2015

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*

Independent Auditor's Report

To Management and the Board of Trustees
Michigan State University

We have audited, 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, the basic financial statements of Michigan State University (the "University") as of and for the year ended June 30, 2015, and the related notes to the financial statements, which collectively comprise the University's basic financial statements, and have issued our report thereon dated October 29, 2015. Our report includes a reference to other auditors who audited the financial statements of Michigan State University Foundation (the "Foundation"), as described in our report on Michigan State University's basic financial statements. This report does not include the results of the other auditors' testing of internal control over financial reporting or compliance and other matters that are reported on separately by those auditors. The financial statements of the Foundation were not audited in accordance with *Government Auditing Standards*.

Internal Control Over Financial Reporting

In planning and performing our audit of the basic financial statements, we considered Michigan State University'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 opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. Accordingly, we do not express an opinion on the effectiveness of the University'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 University'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.

To Management and the Board of Trustees
Michigan State University

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.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether Michigan State University'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 University'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 University's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Plante & Moran, PLLC

October 29, 2015

Report on Compliance for Each Major Federal Program;
Report on Internal Control Over Compliance
Independent Auditor's Report

To the Board of Trustees
Michigan State University

Report on Compliance for Each Major Federal Program

We have audited Michigan State University's (the "University") compliance with the types of compliance requirements described in the U.S. Office of Management and Budget (OMB) Circular A-133 Compliance Supplement that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2015. Michigan State University'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 each of its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of Michigan State University'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 Michigan State University'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 Michigan State University's compliance.

To the Board of Trustees
Michigan State University

Opinion on Each Major Federal Program

In our opinion, Michigan State University 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 Michigan State University 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 Michigan State University'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 University'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 a 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.

Plante & Moran, PLLC

December 16, 2015, except for major program Federal Family Education Loan Program - Lenders, for which the date is May 10, 2016.

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
Research and Development Cluster:					
Agriculture	Direct	10	09-JV-11242307-060 FS, USDA Original	USDA - FOREST SERVICE	\$ (496)
Agriculture	Direct	10	10-JV-11242313-111	USDA - FOREST SERVICE	14,719
Agriculture	Direct	10	11-JV-11242306-058	USDA - FOREST SERVICE	8,590
Agriculture	Direct	10	11-JV-11242306-065	USDA - FOREST SERVICE	22,322
Agriculture	Direct	10	12-25A-5625	US DEPT AGRICULTURE	(4,529)
Agriculture	Direct	10	12-CS-11091000-015	USDA - FOREST SERVICE	49,720
Agriculture	Direct	10	12-JV-11242302-114	USDA - FOREST SERVICE	45,490
Agriculture	Direct	10	12-JV-11242306-067	USDA - FOREST SERVICE	9,390
Agriculture	Direct	10	12-JV-11272138-039	USDA - FOREST SERVICE	3,375
Agriculture	Direct	10	12-PA-11090400-027	USDA - FOREST SERVICE	(449)
Agriculture	Direct	10	14-CS-11052007-030	USDA - FOREST SERVICE	26,029
Agriculture	Direct	10	14-JV-11111137-052	USDA - FOREST SERVICE	12,181
Agriculture	Direct	10	14-JV-11242303-079	USDA - FOREST SERVICE	18,644
Agriculture	Direct	10	14-JV-11272139-016	USDA - FOREST SERVICE	91,327
Agriculture	Direct	10	14-PA-11091000-020	USDA - FOREST SERVICE	27,256
Agriculture	Direct	10	15-CS-11090400-21	USDA - FOREST SERVICE	151
Agriculture	Direct	10	15-JV-11242315-036	USDA - FOREST SERVICE	13,398
Agriculture	Direct	10	58-5050-5-002	USDA - AGRI RESEARCH SERV US D	40,511
Agriculture	Direct	10	AG-3588-P-14-0048	USDA - FOREST SERVICE	3,540
Agriculture	Direct	10.001	58-1265-2-036	USDA - AGRI RESEARCH SERV US D	17,551
Agriculture	Direct	10.001	58-1275-9-331	USDA - AGRI RESEARCH SERV US D	7,650
Agriculture	Direct	10.001	58-1907-0-096	USDA - AGRI RESEARCH SERV US D	149,860
Agriculture	Direct	10.001	58-1910-4-012	USDA - AGRI RESEARCH SERV US D	5
Agriculture	Direct	10.001	58-3607-3-985	USDA - NATIONAL INSTITUTE OF F	24,108
Agriculture	Direct	10.001	58-3635-3-974	USDA - AGRI RESEARCH SERV US D	(2,922)
Agriculture	Direct	10.001	58-3635-3-975	USDA - AGRI RESEARCH SERV US D	4,245
Agriculture	Direct	10.001	58-3635-3-976	USDA - AGRI RESEARCH SERV US D	24,797
Agriculture	Direct	10.001	58-3635-3-978	USDA - AGRI RESEARCH SERV US D	17,658
Agriculture	Direct	10.001	58-3635-4-002	USDA - AGRI RESEARCH SERV US D	683
Agriculture	Direct	10.001	58-3635-4-003	USDA - AGRI RESEARCH SERV US D	7,296
Agriculture	Direct	10.001	58-3635-4-004	USDA - AGRI RESEARCH SERV US D	6,919
Agriculture	Direct	10.001	58-3635-4-005	USDA - AGRI RESEARCH SERV US D	8,629
Agriculture	Direct	10.001	58-3635-4-006	USDA - AGRI RESEARCH SERV US D	22,542
Agriculture	Direct	10.001	58-3635-4-009	US DEPT AGRICULTURE	12,049
Agriculture	Direct	10.001	58-3635-4-011	USDA - AGRI RESEARCH SERV US D	98,702
Agriculture	Direct	10.001	58-3635-4-013	USDA - AGRI RESEARCH SERV US D	63,654
Agriculture	Direct	10.001	58-3635-4-014	USDA - AGRI RESEARCH SERV US D	12,614
Agriculture	Direct	10.001	58-3635-4-015	USDA - AGRI RESEARCH SERV US D	16,353
Agriculture	Direct	10.001	58-3635-4-016	USDA - AGRI RESEARCH SERV US D	33,621
Agriculture	Direct	10.001	58-3635-4-017	USDA - AGRI RESEARCH SERV US D	39,694
Agriculture	Direct	10.001	58-3635-4-018	USDA - AGRI RESEARCH SERV US D	62,766
Agriculture	Direct	10.001	58-3655-0-619	USDA - AGRI RESEARCH SERV US D	64,602
Agriculture	Direct	10.001	58-3655-0-620	USDA - AGRI RESEARCH SERV US D	(2,174)
Agriculture	Direct	10.001	58-3655-1-750	USDA - AGRI RESEARCH SERV US D	17,149
Agriculture	Direct	10.001	58-3655-2-635	USDA - AGRI RESEARCH SERV US D	19,736
Agriculture	Direct	10.001	58-3655-4-042	USDA - AGRI RESEARCH SERV US D	6,140
Agriculture	Direct	10.001	58-3655-4-044	USDA - AGRI RESEARCH SERV US D	14,859
Agriculture	Direct	10.001	58-5050-5-001	USDA - AGRI RESEARCH SERV US D	23,160
Agriculture	Direct	10.001	58-5050-5-005	USDA - AGRI RESEARCH SERV US D	1,546
Agriculture	Direct	10.001	58-5366-1-370	US DEPT AGRICULTURE	16,560
Agriculture	Direct	10.001	58-5366-3-013	USDA - AGRI RESEARCH SERV US D	12,288
Agriculture	Direct	10.001	58-5430-1-348	US DEPT AGRICULTURE	2,125
Agriculture	Direct	10.001	58-5442-0-242	USDA - AGRI RESEARCH SERV US D	10,289
Agriculture	Direct	10.001	58-5442-4-016	USDA - AGRI RESEARCH SERV US D	38,526
Agriculture	Direct	10.001	58-5442-4-017	USDA - AGRI RESEARCH SERV US D	67,063
Agriculture	Direct	10.001	58-5442-9-239	USDA - AGRI RESEARCH SERV US D	(2,010)
Agriculture	Direct	10.001	58-6227-1-066	USDA - AGRI RESEARCH SERV US D	1,972
Agriculture	Direct	10.001	58-6612-4-024	USDA - AGRI RESEARCH SERV US D	27,497
Agriculture	Direct	10.001	59-0206-1-114	US DEPT AGRICULTURE	77,597
Agriculture	Direct	10.001	59-0206-1-120	US DEPT AGRICULTURE	127,016
Agriculture	Direct	10.001	59-0206-4-001	US DEPT AGRICULTURE	103,562
Agriculture	Direct	10.001	59-0206-4-008	USDA - AGRI RESEARCH SERV US D	35,840
Agriculture	Direct	10.001	59-0206-4-037	USDA - AGRI RESEARCH SERV US D	24,401
Agriculture	Direct	10.001	59-0206-9-057	USDA - AGRI RESEARCH SERV US D	40
Agriculture	Direct	10.001	59-0206-9-057	USDA - AGRI RESEARCH SERV US D	(8)
Agriculture	Direct	10.001	59-0206-9-058	USDA - AGRI RESEARCH SERV US D	(112)
Agriculture	Direct	10.001	59-1265-0-023	USDA - AGRI RESEARCH SERV US D	41,058
Agriculture	Direct	10.001	59-3635-3-001	US DEPT AGRICULTURE	15,244
Agriculture	Direct	10.001	59-3655-2-619	US DEPT AGRICULTURE	58,174
Agriculture	Direct	10.001	USDA 59-3655-2-619	US DEPT AGRICULTURE	40,508
Agriculture	Direct	10.001	USDA 59-3655-2-619	US DEPT AGRICULTURE	26,485
Agriculture	Direct	10.001	USDA 59-3655-2-619	US DEPT AGRICULTURE	81
Agriculture	Direct	10.025	11-8130-1454-CA	US DEPT AGRICULTURE	491
Agriculture	Direct	10.025	12-8130-0024-CA	USDA - ANIMAL AND PLT HTL INSP	7,155
Agriculture	Direct	10.025	13-8130-0024-CA	USDA - ANIMAL AND PLT HTL INSP	61,449
Agriculture	Direct	10.025	13-8130-0254-CA	USDA - ANIMAL AND PLT HTL INSP	23,686
Agriculture	Direct	10.025	13-8130-0324-CA	USDA - ANIMAL AND PLT HTL INSP	51,028
Agriculture	Direct	10.025	14-8130-0024-CA	USDA - ANIMAL AND PLT HTL INSP	132,159
Agriculture	Direct	10.025	14-8130-0254-CA	USDA - ANIMAL AND PLT HTL INSP	142,337
Agriculture	Direct	10.025	14-8130-0324-CA	USDA - ANIMAL AND PLT HTL INSP	61,308
Agriculture	Direct	10.025	14-8226-1001-CA	USDA - ANIMAL AND PLT HTL INSP	8,886
Agriculture	Direct	10.025	14-9419-0332	USDA - ANIMAL AND PLT HTL INSP	54,386
Agriculture	Direct	10.028	14-7488-1009-CA	USDA - ANIMAL AND PLT HTL INSP	(102)
Agriculture	Direct	10.028	14-7488-1077-CA	USDA - ANIMAL AND PLT HTL INSP	19,879

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
Agriculture	Direct	10.156	12-25-G-1713	FED-STATE MARKETING IMPROVEMEN	\$ 9,094
Agriculture	Direct	10.156	12-25-G-1714	USDA - AGRI MARKETING SERV US	54,434
Agriculture	Direct	10.164	12-25-A-5730	USDA - AGRI MARKETING SERV US	65,611
Agriculture	Direct	10.200	2010-38500-20929	USDA - NATIONAL INSTITUTE OF F	112,531
Agriculture	Direct	10.200	2011-34103-30565	USDA - NATIONAL INSTITUTE OF F	7,498
Agriculture	Direct	10.200	2011-51150-30887	US DEPT AGRICULTURE	51,232
Agriculture	Direct	10.200	2011-51150-30887	USDA - NATIONAL INSTITUTE OF F	7,981
Agriculture	Direct	10.200	2012-34381-20312	USDA - NATIONAL INSTITUTE OF F	(173)
Agriculture	Direct	10.200	2012-34383-19785	USDA - NATIONAL INSTITUTE OF F	38,353
Agriculture	Direct	10.200	2012-34383-19785	USDA - NATIONAL INSTITUTE OF F	1,421
Agriculture	Direct	10.200	2012-34383-19785	USDA - NATIONAL INSTITUTE OF F	390
Agriculture	Direct	10.200	2012-34383-19785	USDA - NATIONAL INSTITUTE OF F	76
Agriculture	Direct	10.200	2012-34383-19785	USDA - NATIONAL INSTITUTE OF F	(159)
Agriculture	Direct	10.200	2012-34638-20256	USDA - NATIONAL INSTITUTE OF F	179,446
Agriculture	Direct	10.200	2012-39571-20296	USDA - NATIONAL INSTITUTE OF F	357,423
Agriculture	Direct	10.200	2012-39571-20296	USDA - NATIONAL INSTITUTE OF F	97,734
Agriculture	Direct	10.200	2012-39573-20121	USDA - NATIONAL INSTITUTE OF F	28,912
Agriculture	Direct	10.200	2013-34103-21322	USDA - NATIONAL INSTITUTE OF F	35,450
Agriculture	Direct	10.200	2013-34103-21322	USDA - NATIONAL INSTITUTE OF F	22,304
Agriculture	Direct	10.200	2013-34381-21204	USDA - NATIONAL INSTITUTE OF F	75,221
Agriculture	Direct	10.200	2013-34381-21309	USDA - NATIONAL INSTITUTE OF F	77,587
Agriculture	Direct	10.200	2013-34383-21032	USDA - NATIONAL INSTITUTE OF F	593,561
Agriculture	Direct	10.200	2013-34383-21032	USDA - NATIONAL INSTITUTE OF F	57,668
Agriculture	Direct	10.200	2013-34383-21032	USDA - NATIONAL INSTITUTE OF F	55,837
Agriculture	Direct	10.200	2013-34383-21032	USDA - NATIONAL INSTITUTE OF F	16,867
Agriculture	Direct	10.200	2013-34383-21032	USDA - NATIONAL INSTITUTE OF F	14,865
Agriculture	Direct	10.200	2013-34383-21032	USDA - NATIONAL INSTITUTE OF F	3,327
Agriculture	Direct	10.200	2013-34383-21032	USDA - NATIONAL INSTITUTE OF F	23
Agriculture	Direct	10.200	2013-39573-21477	USDA - AGRICULTURE U.S. DEPT.	69,440
Agriculture	Direct	10.200	2013-41530-21320	USDA - NATIONAL INSTITUTE OF F	15,051
Agriculture	Direct	10.200	2014-34141-22487	USDA - NATIONAL INSTITUTE OF F	142,110
Agriculture	Direct	10.200	2014-34383-22030	USDA - NATIONAL INSTITUTE OF F	1,304,466
Agriculture	Direct	10.200	2014-34383-22030	USDA - NATIONAL INSTITUTE OF F	6,419
Agriculture	Direct	10.200	2014-39573-21895	USDA - NATIONAL INSTITUTE OF F	23,403
Agriculture	Direct	10.200	2014-39586-22374	USDA - NATIONAL INSTITUTE OF F	57,838
Agriculture	Direct	10.202	M-S 2022 LANDSCAPE	USDA - AGRICULTURE U.S. DEPT.	82,130
Agriculture	Direct	10.202	MCINTIRE-STENNIS	USDA - AGRICULTURE U.S. DEPT.	62,548
Agriculture	Direct	10.202	RADFOR MCF	USDA - AGRICULTURE U.S. DEPT.	54,275
Agriculture	Direct	10.202	M-S 2009 ROTHSTEIN	USDA - AGRICULTURE U.S. DEPT.	37,198
Agriculture	Direct	10.202	R02073 MCF	USDA - AGRICULTURE U.S. DEPT.	33,503
Agriculture	Direct	10.202	R01811 MCF	USDA - AGRICULTURE U.S. DEPT.	31,152
Agriculture	Direct	10.202	R06006 M-S	USDA - AGRICULTURE U.S. DEPT.	17,318
Agriculture	Direct	10.202	R06011 M-S	USDA - AGRICULTURE U.S. DEPT.	9,661
Agriculture	Direct	10.203	Fed Hatch	USDA - AGRICULTURE U.S. DEPT.	1,000,836
Agriculture	Direct	10.203	HATCH FRINGE	USDA - AGRICULTURE U.S. DEPT.	945,088
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	930,078
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	580,135
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	227,965
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	202,172
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	187,428
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	174,961
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	165,410
Agriculture	Direct	10.203	R04069 MRF	USDA - AGRICULTURE U.S. DEPT.	147,295
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	141,973
Agriculture	Direct	10.203	MULTISTATE	USDA - AGRICULTURE U.S. DEPT.	135,834
Agriculture	Direct	10.203	R04085 MRF W-2112	USDA - AGRICULTURE U.S. DEPT.	133,785
Agriculture	Direct	10.203	R02102 MRF NC-1023	USDA - AGRICULTURE U.S. DEPT.	124,541
Agriculture	Direct	10.203	RRF-NC100,	USDA - AGRICULTURE U.S. DEPT.	115,919
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	111,951
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	100,000
Agriculture	Direct	10.203	R00LMO HATCH	USDA - AGRICULTURE U.S. DEPT.	98,052
Agriculture	Direct	10.203	R04113 MRF S-1041	USDA - AGRICULTURE U.S. DEPT.	79,857
Agriculture	Direct	10.203	R01956 MRF S-294	USDA - AGRICULTURE U.S. DEPT.	60,585
Agriculture	Direct	10.203	R04089 MRF	USDA - AGRICULTURE U.S. DEPT.	57,952
Agriculture	Direct	10.203	R04062 MRF	USDA - AGRICULTURE U.S. DEPT.	57,321
Agriculture	Direct	10.203	R00LMO HATCH	USDA - AGRICULTURE U.S. DEPT.	48,825
Agriculture	Direct	10.203	R00LMO HATCH	USDA - AGRICULTURE U.S. DEPT.	48,371
Agriculture	Direct	10.203	R02077 MRF	USDA - AGRICULTURE U.S. DEPT.	44,499
Agriculture	Direct	10.203	R04093 MRF	USDA - AGRICULTURE U.S. DEPT.	43,629
Agriculture	Direct	10.203	R04092 MRF	USDA - AGRICULTURE U.S. DEPT.	40,726
Agriculture	Direct	10.203	FED MULTISTATE	USDA - AGRICULTURE U.S. DEPT.	40,277
Agriculture	Direct	10.203	R04109 MRF	USDA - AGRICULTURE U.S. DEPT.	40,255
Agriculture	Direct	10.203	R04094 MRF	USDA - AGRICULTURE U.S. DEPT.	36,833
Agriculture	Direct	10.203	R04071 MRF	USDA - AGRICULTURE U.S. DEPT.	33,929
Agriculture	Direct	10.203	R02076 MRF	USDA - AGRICULTURE U.S. DEPT.	31,451
Agriculture	Direct	10.203	R04121 MRF NC-1182	USDA - AGRICULTURE U.S. DEPT.	31,277
Agriculture	Direct	10.203	R04087 MRF	USDA - AGRICULTURE U.S. DEPT.	29,650
Agriculture	Direct	10.203	R04115 MRF	USDA - AGRICULTURE U.S. DEPT.	28,459
Agriculture	Direct	10.203	R04102 MRF NC-1170	USDA - AGRICULTURE U.S. DEPT.	26,911
Agriculture	Direct	10.203	R01693 MRF	USDA - AGRICULTURE U.S. DEPT.	25,951
Agriculture	Direct	10.203	R01730 MRF NRSP-4	USDA - AGRICULTURE U.S. DEPT.	25,000
Agriculture	Direct	10.203	R01890 HATCH	USDA - AGRICULTURE U.S. DEPT.	23,384
Agriculture	Direct	10.203	R04108 MRF NC-2040	USDA - AGRICULTURE U.S. DEPT.	21,789
Agriculture	Direct	10.203	R04097 MRF NE-1201	USDA - AGRICULTURE U.S. DEPT.	21,532
Agriculture	Direct	10.203	R04079 MRF NC-1194	USDA - AGRICULTURE U.S. DEPT.	20,102
Agriculture	Direct	10.203	FED MULTISTATE	USDA - AGRICULTURE U.S. DEPT.	19,706

**MICHIGAN STATE UNIVERSITY
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Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
Agriculture	Direct	10.203	R04003 MRF NC-1029	USDA - AGRICULTURE U.S. DEPT.	\$ 18,668
Agriculture	Direct	10.203	R04111 MRF	USDA - AGRICULTURE U.S. DEPT.	17,507
Agriculture	Direct	10.203	R04095 MRF	USDA - AGRICULTURE U.S. DEPT.	16,236
Agriculture	Direct	10.203	R04093 MRF W-3122	USDA - AGRICULTURE U.S. DEPT.	16,205
Agriculture	Direct	10.203	R04078 MRF NC-1196	USDA - AGRICULTURE U.S. DEPT.	15,879
Agriculture	Direct	10.203	FED HATCH	USDA - AGRICULTURE U.S. DEPT.	14,557
Agriculture	Direct	10.203	R04079 MRF NC-1194	USDA - AGRICULTURE U.S. DEPT.	13,093
Agriculture	Direct	10.203	R04103 MRF	USDA - AGRICULTURE U.S. DEPT.	12,516
Agriculture	Direct	10.203	R04082 MRF NC-1191	USDA - AGRICULTURE U.S. DEPT.	11,122
Agriculture	Direct	10.203	R01222 MRF NC-7	USDA - AGRICULTURE U.S. DEPT.	8,803
Agriculture	Direct	10.203	R04046 MRF	USDA - AGRICULTURE U.S. DEPT.	8,058
Agriculture	Direct	10.203	R04058 MRF	USDA - AGRICULTURE U.S. DEPT.	4,994
Agriculture	Direct	10.203	R04078 MRF	USDA - AGRICULTURE U.S. DEPT.	3,750
Agriculture	Direct	10.203	R04088 MRF	USDA - AGRICULTURE U.S. DEPT.	3,112
Agriculture	Direct	10.203	R04110 MRF	USDA - AGRICULTURE U.S. DEPT.	3,112
Agriculture	Direct	10.203	R04057 MRF	USDA - AGRICULTURE U.S. DEPT.	1,869
Agriculture	Direct	10.203	R04087 MRF	USDA - AGRICULTURE U.S. DEPT.	1,523
Agriculture	Direct	10.203	R02077 MRF	USDA - AGRICULTURE U.S. DEPT.	819
Agriculture	Direct	10.203	R04087 MRF	USDA - AGRICULTURE U.S. DEPT.	791
Agriculture	Direct	10.203	R04074 MRF	USDA - AGRICULTURE U.S. DEPT.	560
Agriculture	Direct	10.207	R06506 A-H	USDA - AGRICULTURE U.S. DEPT.	36,703
Agriculture	Direct	10.207	R02108 AHF	USDA - AGRICULTURE U.S. DEPT.	28,312
Agriculture	Direct	10.207	R06503 A-H	USDA - AGRICULTURE U.S. DEPT.	27,556
Agriculture	Direct	10.207	ANIMAL HEALTH	USDA - AGRICULTURE U.S. DEPT.	18,470
Agriculture	Direct	10.207	R06502 A-H	USDA - AGRICULTURE U.S. DEPT.	13,409
Agriculture	Direct	10.207	R06502 A-H	USDA - AGRICULTURE U.S. DEPT.	3,237
Agriculture	Direct	10.219	2013-33522-21090	USDA - NATIONAL INSTITUTE OF F	145,600
Agriculture	Direct	10.219	2013-33522-21090	USDA - NATIONAL INSTITUTE OF F	109,910
Agriculture	Direct	10.250	58-1000-4-0051	USDA - AGRI RESEARCH SERV US D	64,578
Agriculture	Direct	10.253	58-5000-3-0063	USDA - ECON RSH SER	12,804
Agriculture	Direct	10.303	2009-51110-05858	USDA - NATIONAL INSTITUTE OF F	8,876
Agriculture	Direct	10.303	2011-51106-31046	USDA - NATIONAL INSTITUTE OF F	146,078
Agriculture	Direct	10.303	2011-51110-30994	USDA - NATIONAL INSTITUTE OF F	41,775
Agriculture	Direct	10.303	2011-51110-31027	USDA - NATIONAL INSTITUTE OF F	200,696
Agriculture	Direct	10.303	2011-51110-31027	USDA - NATIONAL INSTITUTE OF F	48,726
Agriculture	Direct	10.303	2011-51110-31027	USDA - NATIONAL INSTITUTE OF F	44,722
Agriculture	Direct	10.303	2011-51110-31027	USDA - NATIONAL INSTITUTE OF F	17,519
Agriculture	Direct	10.303	2011-51110-31027	USDA - NATIONAL INSTITUTE OF F	13,352
Agriculture	Direct	10.303	2011-51110-31104	USDA - NATIONAL INSTITUTE OF F	49,257
Agriculture	Direct	10.303	2012-51102-20331	USDA - NATIONAL INSTITUTE OF F	9,964
Agriculture	Direct	10.303	2012-51102-20331	USDA - NATIONAL INSTITUTE OF F	(488)
Agriculture	Direct	10.303	2012-51150-19610	USDA - NATIONAL INSTITUTE OF F	138,517
Agriculture	Direct	10.303	2013-51106-20944	USDA - NATIONAL INSTITUTE OF F	137,765
Agriculture	Direct	10.303	2013-51130-21489	USDA - NATIONAL INSTITUTE OF F	369,192
Agriculture	Direct	10.303	2013-51150-20935	USDA - NATIONAL INSTITUTE OF F	93,325
Agriculture	Direct	10.303	2014-51150-22095	USDA - NATIONAL INSTITUTE OF F	32,711
Agriculture	Direct	10.304	2012-37620-19617	USDA - NATIONAL INSTITUTE OF F	503,213
Agriculture	Direct	10.304	2012-37620-19853	USDA - NATIONAL INSTITUTE OF F	632
Agriculture	Direct	10.307	2010-51300-21224	USDA - NATIONAL INSTITUTE OF F	170,156
Agriculture	Direct	10.307	2010-51300-21395	USDA - NATIONAL INSTITUTE OF F	(163)
Agriculture	Direct	10.309	2009-51181-05808	USDA - NATIONAL INSTITUTE OF F	583,191
Agriculture	Direct	10.309	2011-51181-30666	USDA - NATIONAL INSTITUTE OF F	516,640
Agriculture	Direct	10.309	2011-51181-30860	USDA - NATIONAL INSTITUTE OF F	345,267
Agriculture	Direct	10.309	2011-51181-31037	USDA - NATIONAL INSTITUTE OF F	224,792
Agriculture	Direct	10.309	2012-51181-20105	USDA - NATIONAL INSTITUTE OF F	1,587,573
Agriculture	Direct	10.309	2012-51181-20105	USDA - NATIONAL INSTITUTE OF F	4,125
Agriculture	Direct	10.309	2014-51181-22378	USDA - NATIONAL INSTITUTE OF F	610,773
Agriculture	Direct	10.309	2014-51181-22380	USDA - NATIONAL INSTITUTE OF F	50,856
Agriculture	Direct	10.310	2009-65107-059	USDA - NATIONAL INSTITUTE OF F	36,165
Agriculture	Direct	10.310	2009-85606-05673	USDA - NATIONAL INSTITUTE OF F	25,094
Agriculture	Direct	10.310	2009-85606-05673	USDA - NATIONAL INSTITUTE OF F	19,975
Agriculture	Direct	10.310	2010-65205-20342	USDA - NATIONAL INSTITUTE OF F	13,983
Agriculture	Direct	10.310	2010-65205-20361	USDA - NATIONAL INSTITUTE OF F	32,608
Agriculture	Direct	10.310	2010-85211-20464	USDA - NATIONAL INSTITUTE OF F	15,579
Agriculture	Direct	10.310	2011-67005-30004	USDA - NATIONAL INSTITUTE OF F	106,429
Agriculture	Direct	10.310	2011-67009-20086	USDA - NATIONAL INSTITUTE OF F	259,042
Agriculture	Direct	10.310	2011-67009-30019	USDA - NATIONAL INSTITUTE OF F	301,243
Agriculture	Direct	10.310	2011-67009-30137	USDA - NATIONAL INSTITUTE OF F	182,146
Agriculture	Direct	10.310	2011-67015-30179	USDA - NATIONAL INSTITUTE OF F	39,729
Agriculture	Direct	10.310	2011-67015-30338	USDA - NATIONAL INSTITUTE OF F	150,413
Agriculture	Direct	10.310	2011-67019-20026	USDA - NATIONAL INSTITUTE OF F	44,725
Agriculture	Direct	10.310	2011-67023-30872	USDA - NATIONAL INSTITUTE OF F	115,733
Agriculture	Direct	10.310	2011-68004-30340	USDA - NATIONAL INSTITUTE OF F	834,271
Agriculture	Direct	10.310	2012-67005-19598	USDA - NATIONAL INSTITUTE OF F	272,860
Agriculture	Direct	10.310	2012-67005-19666	USDA - NATIONAL INSTITUTE OF F	82,186
Agriculture	Direct	10.310	2012-67009-19693	USDA - NATIONAL INSTITUTE OF F	63,331
Agriculture	Direct	10.310	2012-67011-19672	USDA - NATIONAL INSTITUTE OF F	584
Agriculture	Direct	10.310	2012-67011-19936	USDA - NATIONAL INSTITUTE OF F	4,820
Agriculture	Direct	10.310	2012-67015-20498	USDA - NATIONAL INSTITUTE OF F	124,870
Agriculture	Direct	10.310	2012-67017-30181	USDA - NATIONAL INSTITUTE OF F	101,141
Agriculture	Direct	10.310	2013-67005-21188	USDA - NATIONAL INSTITUTE OF F	196,168
Agriculture	Direct	10.310	2013-67005-21189	USDA - NATIONAL INSTITUTE OF F	79,987
Agriculture	Direct	10.310	2013-67011-21281	USDA - NATIONAL INSTITUTE OF F	35,338
Agriculture	Direct	10.310	2013-67012-21021	USDA - NATIONAL INSTITUTE OF F	62,276
Agriculture	Direct	10.310	2013-67015-20962	USDA - NATIONAL INSTITUTE OF F	195,248
Agriculture	Direct	10.310	2013-67017-21227	USDA - NATIONAL INSTITUTE OF F	102,935

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Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
Agriculture	Direct	10.310	2013-67019-2137	USDA - NATIONAL INSTITUTE OF F	\$ 182,959
Agriculture	Direct	10.310	2013-68004-20371	USDA - NATIONAL INSTITUTE OF F	434,429
Agriculture	Direct	10.310	2013-68004-20439	USDA - NATIONAL INSTITUTE OF F	398,593
Agriculture	Direct	10.310	2014-67015-21619	USDA - NATIONAL INSTITUTE OF F	32,438
Agriculture	Direct	10.310	2014-67015-21632	USDA - NATIONAL INSTITUTE OF F	59,334
Agriculture	Direct	10.310	2014-67015-21708	USDA - NATIONAL INSTITUTE OF F	140,856
Agriculture	Direct	10.310	2014-67015-21832	USDA - NATIONAL INSTITUTE OF F	580
Agriculture	Direct	10.310	2014-68004-21881	USDA - NATIONAL INSTITUTE OF F	128,807
Agriculture	Direct	10.310	2014-68004-21952	USDA - NATIONAL INSTITUTE OF F	69,866
Agriculture	Direct	10.310	2014-68004-21972	USDA - NATIONAL INSTITUTE OF F	127,509
Agriculture	Direct	10.310	2014-68006-21828	USDA - NATIONAL INSTITUTE OF F	104,341
Agriculture	Direct	10.310	2014-68006-21863	USDA - NATIONAL INSTITUTE OF F	77,167
Agriculture	Direct	10.310	2014-68006-21869	USDA - NATIONAL INSTITUTE OF F	90,934
Agriculture	Direct	10.310	2014-68006-21870	USDA - NATIONAL INSTITUTE OF F	41,866
Agriculture	Direct	10.310	2014-68006-21870	USDA - NATIONAL INSTITUTE OF F	12,872
Agriculture	Direct	10.310	2014-68006-21870	USDA - NATIONAL INSTITUTE OF F	5,966
Agriculture	Direct	10.310	2014-68006-21870	USDA - NATIONAL INSTITUTE OF F	3,360
Agriculture	Direct	10.310	2014-68006-21870	USDA - NATIONAL INSTITUTE OF F	377
Agriculture	Direct	10.310	2015-67013-22932	USDA - NATIONAL INSTITUTE OF F	73,757
Agriculture	Direct	10.310	2015-67013-23068	USDA - NATIONAL INSTITUTE OF F	7,217
Agriculture	Direct	10.310	2015-67015-23207	USDA - NATIONAL INSTITUTE OF F	41,673
Agriculture	Direct	10.310	2015-67017-23113	USDA - NATIONAL INSTITUTE OF F	57,296
Agriculture	Direct	10.310	2015-67019-23007	USDA - NATIONAL INSTITUTE OF F	5,008
Agriculture	Direct	10.310	2015-67028-23510	USDA - NATIONAL INSTITUTE OF F	384
Agriculture	Direct	10.310	2015-68001-23239	USDA - NATIONAL INSTITUTE OF F	41,369
Agriculture	Direct	10.310	2015-68003-23415	USDA - NATIONAL INSTITUTE OF F	830
Agriculture	Direct	10.310	2015-68007-23133	USDA - NATIONAL INSTITUTE OF F	68,918
Agriculture	Direct	10.310	3014-67003-21812	USDA - NATIONAL INSTITUTE OF F	375,981
Agriculture	Direct	10.311	2015-70017-22856	USDA - NATIONAL INSTITUTE OF F	93,036
Agriculture	Direct	10.329	2014-70006-22522	USDA - NATIONAL INSTITUTE OF F	47,668
Agriculture	Direct	10.443	59-2501-12-019	US DEPT AGRICULTURE	82,954
Agriculture	Direct	10.500	2011-39567-31031	USDA - NATIONAL INSTITUTE OF F	(1,206)
Agriculture	Direct	10.500	2013-41530-21320	USDA - NATIONAL INSTITUTE OF F	5,612
Agriculture	Direct	10.500	2013-48765-21544	USDA - NATIONAL INSTITUTE OF F	1,995,111
Agriculture	Direct	10.604	2013-30	USDA - FOREIGN AG SER	88,219
Agriculture	Direct	10.652	11-CS-11083601-002	USDA - FOREST SERVICE	124,197
Agriculture	Direct	10.652	11-JV-11242303-104	USDA - FOREST SERVICE	9,616
Agriculture	Direct	10.652	11-JV-11242305-082	USDA - FOREST SERVICE	90,540
Agriculture	Direct	10.652	12-DG-11420004-208	USDA - FOREST SERVICE	18,768
Agriculture	Direct	10.652	13-JV-11242303-078	USDA - FOREST SERVICE	13,876
Agriculture	Direct	10.652	13-JV-11242306-055	USDA - FOREST SERVICE	25,396
Agriculture	Direct	10.652	14-CR-11330127-047	USDA - FOREST SERVICE	16,986
Agriculture	Direct	10.680	10-CA-11420004-121	USDA - FOREST SERVICE	32,793
Agriculture	Direct	10.680	10-CA-11420004-343	USDA - FOREST SERVICE	94,759
Agriculture	Direct	10.680	10-DG-11420004-326	USDA - FOREST SERVICE	62,957
Agriculture	Direct	10.680	10-V-11242307-037	USDA - FOREST SERVICE	16,030
Agriculture	Direct	10.680	11-DG-11420004-060	USDA - FOREST SERVICE	305,416
Agriculture	Direct	10.680	11-DG-11420004-148	USDA - FOREST SERVICE	5
Agriculture	Direct	10.680	11-DG-11420004-257	USDA - FOREST SERVICE	56,798
Agriculture	Direct	10.680	12-CS-11090400-033	USDA - FOREST SERVICE	(359)
Agriculture	Direct	10.680	14-CA-11420004-054	USDA - FOREST SERVICE	18,864
Agriculture	Direct	10.680	14-CA-11420004-061	USDA - FOREST SERVICE	22,887
Agriculture	Direct	10.680	14-CA-11420004-201	USDA - FOREST SERVICE	12,602
Agriculture	Direct	10.680	14-DG-11420004-059	USDA - FOREST SERVICE	28,197
Agriculture	Direct	10.680	14-DG-11420004-197	USDA - FOREST SERVICE	34,915
Agriculture	Direct	10.680	14-JV-11242307-114	USDA - FOREST SERVICE	1,407
Agriculture	Direct	10.680	14-JV-11242313-149	USDA - FOREST SERVICE	5,264
Agriculture	Direct	10.680	AG-54A4-P-14-0053	USDA - FOREST SERVICE	7,244
Agriculture	Direct	10.688	11-CA-11420004-329	USDA - FOREST SERVICE	10,242
Agriculture	Direct	10.771	26-033-030879893	USDA - RURAL BUS COOP SER	109,757
Agriculture	Direct	10.771	26-033-386005984	USDA - RURAL BUS COOP SER	107,057
Agriculture	Direct	10.777	58-3148-3-153	USDA - FOREIGN AG SER	4,320
Agriculture	Direct	10.777	58-3148-3-165	USDA - FOREIGN AG SER	10,283
Agriculture	Direct	10.777	58-3148-3-165	USDA - FOREIGN AG SER	2,227
Agriculture	Direct	10.912	69-3A75-12-175	USDA - NATURAL RESOURCES CONSE	80,247
Agriculture	Direct	10.912	69-3A75-12-176	USDA - NATURAL RESOURCES CONSE	20,962
Agriculture	Direct	10.912	69-3A75-13-93	USDA - NATURAL RESOURCES CONSE	150,404
Agriculture	Direct	10.960	58-3148-1-061	US DEPT AGRICULTURE	164,329
Agriculture	Direct	10.960	58-3148-1-113	US DEPT AGRICULTURE	89,391
Agriculture	Direct	10.960	TA-CR-13-008	USDA - FOREIGN AG SER	949
Agriculture	Direct	10.961	10-23-07 Letter from USDA FAS	USDA - FOREIGN AG SER	106
Agriculture	Direct	10.962	58-3148-2-202	USDA - FOREIGN AG SER	9,787
Agriculture	Direct	10.962	CO-CR-14-041	USDA - FOREIGN AG SER	21,633
	Direct Total				<u>29,572,846</u>
Agriculture	Pass-through	10	201015020-03	CALIFORNIA UNIVERSITY OF - DAV	123
Agriculture	Pass-through	10	2014-06507-03	ILLINOIS UNIV OF -	47,555
Agriculture	Pass-through	10	2014-06507-03	ILLINOIS URBANA CHAMPAIGN UNIV	17,721
Agriculture	Pass-through	10.001	2012-03152-02	ILLINOIS UNIV OF -	8,863
Agriculture	Pass-through	10.001	2012-MI001-ARS 5259	RUTGERS, THE STATE UNIVERSITY	24,378
Agriculture	Pass-through	10.001	25-6235-0205-004	NEBRASKA UNIVERSITY OF	782
Agriculture	Pass-through	10.025	791N4300357	MI DEPT OF AG & RURAL DEVELOP	25,000
Agriculture	Pass-through	10.025	791N4300358	MI DEPT OF AG & RURAL DEVELOP	50,000
Agriculture	Pass-through	10.025	791N5500296	MI DEPT OF AG & RURAL DEVELOP	10,774
Agriculture	Pass-through	10.170	791N4300106	MICH CHRISTMAS TREE ASSN	44,999
Agriculture	Pass-through	10.170	791N5500116	MICHIGAN FLORICULTURE GROWERS	28,194
Agriculture	Pass-through	10.170	791N5500299	MICHIGAN FLORICULTURE GROWERS	8,610

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Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
Agriculture	Pass-through	10.170	Specialty Crop Block Grant Program	MICH VEGETABLE COUNCIL	\$ 8,008
Agriculture	Pass-through	10.170	791N3200125	MI DEPT AG & RURAL DEV.	(7)
Agriculture	Pass-through	10.170	791N3200126	MI DEPT AG & RURAL DEV.	12,806
Agriculture	Pass-through	10.170	791N4300109MSU	MI DEPT OF AG & RURAL DEVELOP	27,807
Agriculture	Pass-through	10.200	419K926	WISCONSIN UNIV OF	12,437
Agriculture	Pass-through	10.200	4639-MSU-USDA-9385	PENNSYLVANIA STATE UNIVERSITY	44,432
Agriculture	Pass-through	10.200	499K225	BD OF REGENTS OF THE UNIV WISC	6,803
Agriculture	Pass-through	10.200	499K225	BD OF REGENTS OF THE UNIV WISC	3,950
Agriculture	Pass-through	10.200	502K751	BD OF REGENTS OF THE UNIV WISC	73,097
Agriculture	Pass-through	10.200	8000036476-AG	PURDUE UNIV	236
Agriculture	Pass-through	10.212	METAMATERIA	METAMATERIA TECHNOLOGIES, LLC	32,412
Agriculture	Pass-through	10.215	H002484805	NCR-SARE	2,186
Agriculture	Pass-through	10.215	H002484805	NCR-SARE	452
Agriculture	Pass-through	10.215	2012-38640-19545	MINNESOTA UNIV OF	6,203
Agriculture	Pass-through	10.215	410-40-33A	IOWA STATE UNIVERSITY	35,431
Agriculture	Pass-through	10.215	H002484805	NCR-SARE	536
Agriculture	Pass-through	10.215	H002484810	MINNESOTA UNIV OF	(2,229)
Agriculture	Pass-through	10.215	H003040102	NCR-SARE	2,381
Agriculture	Pass-through	10.215	H003040103	MINNESOTA UNIV OF	70,234
Agriculture	Pass-through	10.215	H003040104	MINNESOTA UNIV OF	31,592
Agriculture	Pass-through	10.215	H003040117	MINNESOTA UNIV OF	7,656
Agriculture	Pass-through	10.215	H003040125	MINNESOTA UNIV OF	2,012
Agriculture	Pass-through	10.215	H003040127	MINNESOTA UNIV OF	(395)
Agriculture	Pass-through	10.215	H003040131	MINNESOTA UNIV OF	4,109
Agriculture	Pass-through	10.215	H003040137	MINNESOTA UNIV OF	6,896
Agriculture	Pass-through	10.215	H003679409	MINNESOTA UNIV OF	12,011
Agriculture	Pass-through	10.215	H003679426	MINNESOTA UNIV OF	4,260
Agriculture	Pass-through	10.215	H003679427	MINNESOTA UNIV OF	2,674
Agriculture	Pass-through	10.215	H003679428	MINNESOTA UNIV OF	5,146
Agriculture	Pass-through	10.215	H004403705	MINNESOTA UNIV OF	1,721
Agriculture	Pass-through	10.215	H004403726	MINNESOTA UNIV OF	209
Agriculture	Pass-through	10.227	2012-38424-19874	COLLEGE OF MENOMINEE NATION	12,271
Agriculture	Pass-through	10.227	3094	BAY MILLS COMMUNITY COLLEGE	9,660
Agriculture	Pass-through	10.303	1589-207-2008693	CLEMSON UNIVERSITY	67,154
Agriculture	Pass-through	10.303	2012-05854-05 (A0107)	ILLINOIS UNIV OF -	2,172
Agriculture	Pass-through	10.303	2012-05854-22(A0107)	ILLINOIS UNIV OF -	1,134
Agriculture	Pass-through	10.303	S11221	KANSAS STATE UNIVERSITY	18,662
Agriculture	Pass-through	10.307	4820	RUTGERS, THE STATE UNIVERSITY	9,068
Agriculture	Pass-through	10.307	73676-10347	CORNELL UNIV	69,763
Agriculture	Pass-through	10.307	73676-10347	CORNELL UNIV	9,518
Agriculture	Pass-through	10.307	73676-10347	CORNELL UNIV	4,454
Agriculture	Pass-through	10.309	2010-51181-21212	ILLINOIS URBANA CHAMPAIGN UNIV	519
Agriculture	Pass-through	10.309	111356 G002638	WASHINGTON STATE UNIVERSITY	1,835
Agriculture	Pass-through	10.309	12-0346	BRIGHAM YOUNG UNIVERSITY	16,649
Agriculture	Pass-through	10.309	1762-207-2020386	CLEMSON UNIVERSITY	58,363
Agriculture	Pass-through	10.309	1762-207-2020386	CLEMSON UNIVERSITY	21,340
Agriculture	Pass-through	10.309	2012-1785-04	NORTH CAROLINA STATE UNIVERSIT	3,564
Agriculture	Pass-through	10.309	350K840	WISCONSIN UNIV OF	151,304
Agriculture	Pass-through	10.309	64094-9753	CORNELL UNIV	55,380
Agriculture	Pass-through	10.309	64094-9753	CORNELL UNIV	46,174
Agriculture	Pass-through	10.309	64094-9753	CORNELL UNIV	4,323
Agriculture	Pass-through	10.309	8000040010-AG	PURDUE UNIV	124,446
Agriculture	Pass-through	10.309	RR722-418/8644587	GEORGIA UNIVERSITY OF	2,347
Agriculture	Pass-through	10.310	USDA-NIFA-AFRI-00395	COLORADO SCHOOL OF MINES	15,697
Agriculture	Pass-through	10.310	11-006422 A 00	MASSACHUSETTS UNIVERSITY OF	(52)
Agriculture	Pass-through	10.310	1210-1048-00-A	SOUTH FLORIDA UNIV OF	6,997
Agriculture	Pass-through	10.310	13-AGR-373036-MSU	USDA - NATIONAL INSTITUTE OF F	5,087
Agriculture	Pass-through	10.310	2013-04629-01	ILLINOIS URBANA CHAMPAIGN UNIV	40,461
Agriculture	Pass-through	10.310	2014-67009-22310	USDA - NATIONAL INSTITUTE OF F	4,251
Agriculture	Pass-through	10.310	22172	WASHINGTON STATE UNIVERSITY	47,963
Agriculture	Pass-through	10.310	288K805	WISCONSIN UNIV OF	65,892
Agriculture	Pass-through	10.310	3002559358	MICHIGAN UNIVERSITY OF	43,434
Agriculture	Pass-through	10.310	3002559358	MICHIGAN UNIVERSITY OF	19,626
Agriculture	Pass-through	10.310	3002559358	MICHIGAN UNIVERSITY OF	217
Agriculture	Pass-through	10.310	3TB462	SOUTH DAKOTA STATE UNIVERSITY	5,641
Agriculture	Pass-through	10.310	416-40-63B	IOWA STATE UNIVERSITY	311,086
Agriculture	Pass-through	10.310	416-41-07B	IOWA STATE UNIVERSITY	44,158
Agriculture	Pass-through	10.310	421K035	WISCONSIN UNIV OF	37,242
Agriculture	Pass-through	10.310	422262-19057	VIRGINIA TECHNOLOGY	283,361
Agriculture	Pass-through	10.310	64657-9811	CORNELL UNIV	28,997
Agriculture	Pass-through	10.310	73706-10403	CORNELL UNIV	4,258
Agriculture	Pass-through	10.310	8000041929-AG	PURDUE UNIV	52,444
Agriculture	Pass-through	10.310	8000053332-AG	PURDUE UNIV	38,202
Agriculture	Pass-through	10.310	C00034370-2	MISSOURI UNIVERSITY OF	13,486
Agriculture	Pass-through	10.310	FAR0015525-3	NORTH DAKOTA STATE UNIVERSITY	(196)
Agriculture	Pass-through	10.310	H001897203	MINNESOTA UNIV OF	72,303
Agriculture	Pass-through	10.310	S-000583	CALIFORNIA UNIVERSITY OF - RIV	6,412
Agriculture	Pass-through	10.310	S12252	KANSAS STATE UNIVERSITY	15,110
Agriculture	Pass-through	10.310	WU-14-180	WASHINGTON UNIVERSITY IN ST LO	53,381
Agriculture	Pass-through	10.319	FAR-0022956	NORTH DAKOTA STATE UNIVERSITY	15,663
Agriculture	Pass-through	10.320	71012-10249	CORNELL UNIV	97,676
Agriculture	Pass-through	10.500	25-6365-0040-126	NEBRASKA UNIVERSITY OF	(847)
Agriculture	Pass-through	10.500	8000065347	PURDUE UNIV	13,666
Agriculture	Pass-through	10.500	H003044615	MINNESOTA UNIV OF	18,725
Agriculture	Pass-through	10.500	H003703709	MINNESOTA UNIV OF	13,322
Agriculture	Pass-through	10.557	20130989-00	MI COMMUNITY HEALTH	(95)

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
Agriculture	Pass-through	10.606	SA-13-006-USDA009N	TECHNOSERVE	\$ 222,184
Agriculture	Pass-through	10.664	P3-8b	US ENDOWMENT FOR FORESTRY & CM	673
Agriculture	Pass-through	10.680	8000039305-AG	PURDUE UNIV	4,293
Agriculture	Pass-through	10.902	060914-1	NATURE CONSERVANCY THE	13,375
Agriculture	Pass-through	10.961	58-3148-1-140	U S EGYPT JOINT BOARD	23,873
Pass-through Total					3,010,131
Agriculture Total					32,582,977
Commerce	Direct	11	CK#026431, REC#150452, 2/12/09	NATIONAL PARK SERVICE	4
Commerce	Direct	11.431	NA12OAR4310081	COMMERCE US DEPT OF	42,892
Commerce	Direct	11.431	NA12OAR4310081	COMMERCE US DEPT OF	30,580
Commerce	Direct	11.487	H029890059-92	COMMERCE US DEPT OF	(12)
Commerce	Direct	11.609	60NANB14D265	COMMERCE US DEPT OF	29,889
Commerce	Direct	11.609	70NANB13H150	COMMERCE US DEPT OF	34,463
Direct Total					137,816
Commerce	Pass-through	11.303	4112-58827	PURDUE UNIV	25,149
Commerce	Pass-through	11.407	751P5500502 751B0200068	MICHIGAN DEPARTMENT OF NATURAL	10,982
Commerce	Pass-through	11.407	751P5500502 751B0200068	MICHIGAN DEPARTMENT OF NATURAL	5,985
Commerce	Pass-through	11.417	1671-223-2099366	CLEMSON UNIVERSITY	(35)
Commerce	Pass-through	11.417	3001444268	MICHIGAN UNIVERSITY OF	86,053
Commerce	Pass-through	11.417	3002230001	MICHIGAN UNIVERSITY OF	72,706
Commerce	Pass-through	11.417	3002238993	MICHIGAN UNIVERSITY OF	41,793
Commerce	Pass-through	11.417	3002638102	MICHIGAN UNIVERSITY OF	11,051
Commerce	Pass-through	11.417	3003003042	MICHIGAN UNIVERSITY OF	848
Commerce	Pass-through	11.417	3003003182	MICHIGAN UNIVERSITY OF	32,051
Commerce	Pass-through	11.417	WSU14081	WAYNE STATE UNIVERSITY	6,829
Commerce	Pass-through	11.417	Year 2	MICHIGAN UNIVERSITY OF	5,067
Commerce	Pass-through	11.419	15-CHab-002	NATL OCEANIC & ATMOSPHERIC ADM	14,059
Commerce	Pass-through	11.419	E16-4-BKS0231	INDIANA DEPT. OF NATURAL RESOU	24,780
Commerce	Pass-through	11.431	3001671117	MICHIGAN UNIVERSITY OF	1,494
Commerce	Pass-through	11.431	3001671117	MICHIGAN UNIVERSITY OF	(266)
Commerce	Pass-through	11.431	3001671117	MICHIGAN UNIVERSITY OF	102,814
Commerce	Pass-through	11.432	3001597367	MICHIGAN UNIVERSITY OF	(8,532)
Commerce	Pass-through	11.432	3002639641	MICHIGAN UNIVERSITY OF	(2,179)
Commerce	Pass-through	11.432	3002639642	MICHIGAN UNIVERSITY OF	(578)
Commerce	Pass-through	11.432	3003314015	MICHIGAN UNIVERSITY OF	36,033
Commerce	Pass-through	11.454	0303.12.030756	NATL FISH & WILDLIFE FOUNDATIO	15,738
Commerce	Pass-through	11.609	60NANB11D155	NATL INST. OF STANDARDS & TECH	71,159
Commerce	Pass-through	11.609	60NANB14D219	NATL INST. OF STANDARDS & TECH	113,989
Pass-through Total					666,990
Commerce Total					804,806
Defense	Direct	12	FA3047-13-P-0129	AIR FORCE US DEPT OF	1,966
Defense	Direct	12	FA8650-09-C-1619	AIR FORCE RESEARCH LABORATORY	111,167
Defense	Direct	12	FA8650-09-C-1619	AIR FORCE RESEARCH LABORATORY	4,820
Defense	Direct	12	FA9453-14-C-0215	AIR FORCE RESEARCH LABORATORY	108,849
Defense	Direct	12	HQ0034-10-C-0036	DEFENSE US DEPT OF	129,430
Defense	Direct	12	HQ0034-10-C-0036	DEFENSE US DEPT OF	64,025
Defense	Direct	12	HQ0034-10-C-0036	DEFENSE US DEPT OF	(1,520)
Defense	Direct	12	W56HZV-13-C-0340	ARMY US DEPT OF	12,814
Defense	Direct	12	W56HZV-13-C-0401	ARMY US DEPT OF	29,173
Defense	Direct	12	W56HZV-14-C-0246	ARMY US DEPT OF	61,882
Defense	Direct	12	W912HQ-12-C-0017	ARMY US DEPT OF	67,437
Defense	Direct	12	W912HQ-12-C-0020	ARMY US DEPT OF	340,264
Defense	Direct	12	W912HQ-13-C-0071	ARMY US CORPS OF ENGINEERS	163,283
Defense	Direct	12	W91CRB-09-C-0038	ARMY US DEPT OF	(4,480)
Defense	Direct	12.300	N00014-09-1-0519	NAVAL RESEARCH US OFFICE OF US	(193)
Defense	Direct	12.300	N00014-09-1-0663	NAVAL RESEARCH US OFFICE OF US	23,584
Defense	Direct	12.300	N00014-11-1-0100	NAVAL RESEARCH US OFFICE OF US	3,557
Defense	Direct	12.300	N00014-11-1-0410	NAVAL RESEARCH US OFFICE OF US	77,302
Defense	Direct	12.300	N00014-12-1-0227	NAVAL RESEARCH US OFFICE OF US	6,335
Defense	Direct	12.300	N00014-12-1-0431	NAVAL RESEARCH US OFFICE OF US	129,699
Defense	Direct	12.300	N00014-13-1-0247	NAVAL RESEARCH US OFFICE OF US	109,279
Defense	Direct	12.300	N00014-14-1-0216	NAVAL RESEARCH US OFFICE OF US	117,768
Defense	Direct	12.300	N00014-14-1-0631	NAVY US DEPARTMENT OF	42,617
Defense	Direct	12.300	N00014-15-1-2005	NAVAL RESEARCH US OFFICE OF US	49,872
Defense	Direct	12.300	N00014-15-1-2070	NAVAL RESEARCH US OFFICE OF US	102,866
Defense	Direct	12.300	N0014-12-1-0319	NAVAL RESEARCH US OFFICE OF US	47,859
Defense	Direct	12.300	N00164-14-1-1008	NAVAL RESEARCH US OFFICE OF US	38,689
Defense	Direct	12.300	W9126G-12-2-0020	ARMY US CORPS OF ENGINEERS	730,126
Defense	Direct	12.300	W9126G-13-2-0022	ARMY US CORPS OF ENGINEERS	101,745
Defense	Direct	12.300	W912G-14-2-0044	ARMY US DEPT OF	93,600
Defense	Direct	12.352	HDTRA1-11-1-0061	DEFENSE US DEPT OF	2,652
Defense	Direct	12.420	W81XWH-09-1-0049	ARMY US DEPT OF	68
Defense	Direct	12.420	W81XWH-10-1-0586	ARMY US DEPT OF	49,159
Defense	Direct	12.420	W81XWH-12-1-0233	ARMY RESEARCH OFFICE U S	7,628
Defense	Direct	12.420	W81XWH-12-1-0418	ARMY US DEPT OF	248,161
Defense	Direct	12.420	W81XWH-12-1-0466	ARMY RESEARCH OFFICE U S	172,972
Defense	Direct	12.420	W81XWH-14-1-0349	ARMY US DEPT OF	52,908
Defense	Direct	12.431	W911NF-11-1-0383	ARMY RESEARCH OFFICE U S	98,301
Defense	Direct	12.431	W911NF-11-2-0017	ARMY RESEARCH OFFICE U S	(371,191)
Defense	Direct	12.431	W911NF-12-1-0235	ARMY RESEARCH OFFICE U S	129,175
Defense	Direct	12.431	W911NF-13-1-0404	ARMY RESEARCH OFFICE U S	3,748
Defense	Direct	12.431	W911NF-13-1-0475	ARMY RESEARCH OFFICE U S	41,196
Defense	Direct	12.431	W911NF-14-1-0063	ARMY US DEPT OF	94,518
Defense	Direct	12.431	W911NF-14-1-0063	ARMY US DEPT OF	5,365

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
Defense	Direct	12.431	W911NF-14-1-0327	ARMY US DEPT OF	\$ 95,522
Defense	Direct	12.431	W911NF-14-1-0462	ARMY US DEPT OF	173,623
Defense	Direct	12.630	HM04761510001	DEFENSE US DEPT OF	4,737
Defense	Direct	12.630	W911NF-14-1-0026	ARMY US DEPT OF	260,969
Defense	Direct	12.800	FA2386-14-1-3005	DEFENSE US DEPT OF	430,027
Defense	Direct	12.800	FA9550-10-1-0238	AIR FORCE OFFICE OF SCIENTIFIC	31,505
Defense	Direct	12.800	FA9550-11-1-010	AIR FORCE OFFICE OF SCIENTIFIC	150,287
Defense	Direct	12.800	FA9550-11-1-0281	AIR FORCE OFFICE OF SCIENTIFIC	16,998
Defense	Direct	12.800	FA9550-12-1-0343	AIR FORCE RESEARCH LAB	329,060
Defense	Direct	12.800	FA9550-12-1-0455	AIR FORCE OFFICE OF SCIENTIFIC	90,338
Defense	Direct	12.800	FA9550-13-1-0034	AIR FORCE OFFICE OF SCIENTIFIC	(2,155)
Defense	Direct	12.800	FA9550-14-1-0312	ARMY US DEPT OF	121,931
Defense	Direct	12.900	H98230-14-1-0056	NATL SECURITY AGENCY	82,129
Defense	Direct	12.901	H98230-13-1-0275	NATL SECURITY AGENCY	17,844
Defense	Direct	12.910	60544806-108130	DEFENSE US DEPT OF	432,137
Defense	Direct	12.910	HR0011-14-2-0007	DEFENSE ADVANCED RESEARCH PROJ	118,364
Defense	Direct	12.910	HR0011-15-2-0002	DEFENSE ADVANCED RESEARCH PROJ	388,511
Defense	Direct	12.910	N66001-12-1-4023	DEFENSE ADVANCED RESEARCH PROJ	20,660
Defense	Direct	12.910	N66001-12-1-4238	DEFENSE ADVANCED RESEARCH PROJ	81,602
Defense	Direct	12.910	N66001-14-1-4038	DEFENSE ADVANCED RESEARCH PROJ	75,426
Defense	Direct	12.910	W56HZV-07-02-0001	ARMY US DEPT OF	101
Defense	Direct	12.910	W56HZV-07-2-0001	ARMY US DEPT OF	231,962
Defense	Direct	12.910	W56HZV-07-2-0001	ARMY US DEPT OF	90,302
Defense	Direct	12.910	W56HZV-07-2-0001	ARMY US DEPT OF	88,589
Defense	Direct	12.910	W56HZV-07-2-0001	ARMY US DEPT OF	(161,319)
	Direct Total				6,467,625
Defense	Pass-through	12	AF 7000295420	MASSACHUSETTS INST OF TECHNOLO	24,808
Defense	Pass-through	12	121039	JOHNS HOPKINS UNIVERSITY	55,862
Defense	Pass-through	12	12-S7114-02-C1	UNIVERSAL TECHNOLOGY CORPORATI	70,938
Defense	Pass-through	12	12-S7117-03-C1	UNIVERSAL TECHNOLOGY CORPORATI	28,358
Defense	Pass-through	12	13-S7128-01-C1	UNIVERSAL TECHNOLOGY CORPORATI	714,546
Defense	Pass-through	12	396401	BATTELLE MEMORIAL INSTITUTE	38,493
Defense	Pass-through	12	4200876747	RAYTHEON COMPANY	321,356
Defense	Pass-through	12	812257	BAE SYSTEMS INC.	18,945
Defense	Pass-through	12	8140000819	NORTHROP GRUMMAN CORP	113,482
Defense	Pass-through	12	DSC6060-02	MACAULAY-BROWN, INC	79
Defense	Pass-through	12	FA8750-11-C-0201	RAYTHEON COMPANY	32,901
Defense	Pass-through	12	FA8750-11-C-0201	RAYTHEON COMPANY	26,059
Defense	Pass-through	12	FA9550-15-C-0012-MSU	METNA CO.	60,117
Defense	Pass-through	12	MSU14-1538	S4 INC.	17,000
Defense	Pass-through	12	N00014-12-M-0351-MSU	VIRTUAL EM, INC.	4,429
Defense	Pass-through	12	RFF-Pollution Control Mech	RESOURCES FOR THE FUTURE INC	38,187
Defense	Pass-through	12	S-13-063-MSU	ANALYTIC SERVICES INC	74,786
Defense	Pass-through	12	S-13-063-MSU	ANALYTIC SERVICES INC	38,142
Defense	Pass-through	12	SB07410	INNOVATIVE SCIENTIFIC SOLUTION	29,344
Defense	Pass-through	12	SC001-0000000670	DRAPER LABORATORY	(821)
Defense	Pass-through	12	SC001-0000000875	DRAPER LABORATORY	68,847
Defense	Pass-through	12	VEM-MSU-2	VIRTUAL EM, INC.	48,272
Defense	Pass-through	12	W56HZV-07-C-0355	VARIOUS COLLEGES & UNIVERSITIE	5,650
Defense	Pass-through	12	W9132T-15-C-002-MSU	METNA CO.	4,688
Defense	Pass-through	12.300	220	NEW ORLEANS UNIVERSITY OF	63,294
Defense	Pass-through	12.300	AE-5-51182	OKLAHOMA STATE UNIVERSITY	38,081
Defense	Pass-through	12.300	Z869701	MARYLAND UNIV OF	38,896
Defense	Pass-through	12.420	2289	HENRY M. JACKSON FOUNDATION FO	312,523
Defense	Pass-through	12.431	10034220-S1	UTAH UNIVERSITY OF	50,422
Defense	Pass-through	12.550	NSEP-U631073-MSU-ARA	INSTITUTION OF INTERNATIONAL E	222,601
Defense	Pass-through	12.630	HM02101310002	NATL GEOSPATIAL-INTELLIGENCE A	93,821
Defense	Pass-through	12.800	123482-3438	ENABLING ENERGY SYSTEMS, INC.	43,529
Defense	Pass-through	12.800	NMCO155-01	NEW MEXICO CONSORTIUM	42,617
Defense	Pass-through	12.800	RFO1224336	OHIO STATE UNIVERSITY	167,344
Defense	Pass-through	12.910	14-503	ARIZONA STATE UNIVERSITY	54,516
	Pass-through Total				2,962,112
Defense Total					9,429,737
Education	Direct	84.015	P015A100007	EDUCATION U.S. DEPT OF	5,263
Education	Direct	84.015	P015B140098	EDUCATION U.S. DEPT OF	213,149
Education	Direct	84.021	P021A120041	EDUCATION U.S. DEPT OF	33,664
Education	Direct	84.021	P021B120017 - 14	EDUCATION U.S. DEPT OF	85,102
Education	Direct	84.021	P021B120017 - 14	EDUCATION U.S. DEPT OF	9,997
Education	Direct	84.200	P200A120149-14	EDUCATION U.S. DEPT OF	96,121
Education	Direct	84.220	P220A100001	EDUCATION U.S. DEPT OF	(1,776)
Education	Direct	84.305	R305A100040-12B	EDUCATION U.S. DEPT OF	192,473
Education	Direct	84.305	R305A110293	EDUCATION U.S. DEPT OF	433,011
Education	Direct	84.305	R305A120416 - 15	EDUCATION U.S. DEPT OF	356,729
Education	Direct	84.305	R305D100028-12	EDUCATION U.S. DEPT OF	88,363
Education	Direct	84.305	R305U110001	EDUCATION U.S. DEPT OF	158,024
Education	Direct	84.324	R324A150063	EDUCATION U.S. DEPT OF	1,014
	Direct Total				1,671,134
Education	Pass-through	84.01	GOISD - College Ambition Project	MICHIGAN DEPARTMENT OF EDUCATI	115,243
Education	Pass-through	84.010	MAISA APP	MICH ASSOC OF SCHOOL ADMINISTR	(57,731)
Education	Pass-through	84.010	MAISA APP	MICH ASSOC OF SCHOOL ADMINISTR	62
Education	Pass-through	84.126	MRSM-14-99004	MI DEPT OF HUMAN SERVICES	253,362
Education	Pass-through	84.126	MRSM-14-99004	MI DEPT OF HUMAN SERVICES	106,940
Education	Pass-through	84.133	282K741	WISCONSIN UNIV OF	94,887
Education	Pass-through	84.287	MDE 142122-EVAL001	MICHIGAN DEPARTMENT OF EDUCATI	157,700
Education	Pass-through	84.287	122120-EVAL004	MICHIGAN DEPARTMENT OF EDUCATI	36

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
Education	Pass-through	84.287	152122 - MSUEVAL	MICHIGAN DEPARTMENT OF EDUCATI	\$ 189,086
Education	Pass-through	84.305	3001899706	MICHIGAN UNIVERSITY OF	592,959
Education	Pass-through	84.305	60041919	OHIO STATE UNIVERSITY	20,974
Education	Pass-through	84.305	ED142A-A	OREGON STATE UNIVERSITY	(1,442)
Education	Pass-through	84.324	201501255-02	REGENTS OF THE UNIVERSITY OF CA	18,597
Education	Pass-through	84.324	Efficacy of Comprehensive	EDUCATION U.S. DEPT OF	26,400
Education	Pass-through	84.334	13-00-06	MICHIGAN ECONOMIC DEVELOPMENT	82,663
	Pass-through Total				<u>1,599,736</u>
Education Total					<u>3,270,870</u>
Energy	Direct	81	09NA29323	ENERGY US DEPT OF	62,230
Energy	Direct	81	1323763	ENERGY US DEPT OF	(28,431)
Energy	Direct	81	TCS72964	ENERGY US DEPT OF	93,612
Energy	Direct	81.049	App 141697	ENERGY US DEPT OF	28,619
Energy	Direct	81.049	21017-MS	ENERGY US DEPT OF	65,935
Energy	Direct	81.049	DE-FG02-01ER15228	ENERGY US DEPT OF	153,105
Energy	Direct	81.049	DE-FG02-01ER15228	ENERGY US DEPT OF	(4,232)
Energy	Direct	81.049	DE-FG02-01ER15282	ENERGY US DEPT OF	35,767
Energy	Direct	81.049	DE-FG02-03ER41259	ENERGY US DEPT OF	110,456
Energy	Direct	81.049	DE-FG02-06ER15808	ENERGY US DEPT OF	193,347
Energy	Direct	81.049	DE-FG02-06ER15822	ENERGY US DEPT OF	(1,306)
Energy	Direct	81.049	DE-FG02-06ER46309	ENERGY US DEPT OF	162,882
Energy	Direct	81.049	DE-FG02-06ER46341	ENERGY US DEPT OF	98,267
Energy	Direct	81.049	DE-FG02-08ER15929	ENERGY US DEPT OF	99,083
Energy	Direct	81.049	DE-FG02-08ER41546	ENERGY US DEPT OF	209,615
Energy	Direct	81.049	DE-FG02-08ER41556	ENERGY US DEPT OF	57,080
Energy	Direct	81.049	DE-FG02-08ER41556	ENERGY US DEPT OF	438
Energy	Direct	81.049	DE-FG02-91ER20021	ENERGY US DEPT OF	2,851,222
Energy	Direct	81.049	DE-FG02-98ER14907	ENERGY US DEPT OF	111,716
Energy	Direct	81.049	DE-FG02-98ER20305	ENERGY US DEPT OF	155,710
Energy	Direct	81.049	DE-FG02-98ER41070	ENERGY US DEPT OF	51,181
Energy	Direct	81.049	DE-FG02-99ER62848	ENERGY US DEPT OF	278,502
Energy	Direct	81.049	DE-SC0000661	ENERGY US DEPT OF	51,370,241
Energy	Direct	81.049	DE-SC0000661	ENERGY US DEPT OF	12,861,868
Energy	Direct	81.049	DE-SC0001054	ENERGY US DEPT OF	1,235,676
Energy	Direct	81.049	DE-SC0001525	ENERGY US DEPT OF	239,312
Energy	Direct	81.049	DE-SC0002325	ENERGY US DEPT OF	79,724
Energy	Direct	81.049	DE-SC0004087	ENERGY US DEPT OF	18,089
Energy	Direct	81.049	DE-SC0004835	ENERGY US DEPT OF	139,741
Energy	Direct	81.049	DE-SC0006400	ENERGY US DEPT OF	116,491
Energy	Direct	81.049	DE-SC0006956	ENERGY US DEPT OF	142,863
Energy	Direct	81.049	DE-SC0007101	ENERGY US DEPT OF	178,486
Energy	Direct	81.049	DE-SC0008338	ENERGY US DEPT OF	474,728
Energy	Direct	81.049	DE-SC0008509	ENERGY US DEPT OF	143,193
Energy	Direct	81.049	DE-SC0008511	ENERGY US DEPT OF	110,038
Energy	Direct	81.049	DE-SC0008511	ENERGY US DEPT OF	67,863
Energy	Direct	81.049	DE-SC0009962	ENERGY US DEPT OF	224,746
Energy	Direct	81.049	DE-SC0010472	ENERGY US DEPT OF	172,837
Energy	Direct	81.049	DE-SC0010847	ENERGY US DEPT OF	153,406
Energy	Direct	81.049	DE-SC0013365	ENERGY US DEPT OF	40,654
Energy	Direct	81.086	DE-EE0006424	ENERGY US DEPT OF	147,593
Energy	Direct	81.112	DE-NA0002574	ENERGY US DEPT OF	77,398
Energy	Direct	81.122	DE-OE0000625	ENERGY US DEPT OF	463,236
Energy	Direct	81.135	DE-AR0000222	ENERGY US DEPT OF	725,669
Energy	Direct	81.135	DE-AR0000455	ENERGY US DEPT OF	385,014
	Direct Total				<u>74,353,664</u>
Energy	Pass-through	81	5F-31141	ARGONNE NATL LABORATORY	63,085
Energy	Pass-through	81	IF-30302	ARGONNE NATL LABORATORY	63
Energy	Pass-through	81	270062	BROOKHAVEN NATL LABORATORY	125,864
Energy	Pass-through	81	265921	BROOKHAVEN NATL LABORATORY	87,725
Energy	Pass-through	81	602725	FERMI NATL ACCELERATOR LAB	909
Energy	Pass-through	81	617774	FERMI NATL ACCELERATOR LAB	6,909
Energy	Pass-through	81	621317	FERMI NATL ACCELERATOR LAB	21,697
Energy	Pass-through	81	276363	LOS ALAMOS NATL LABORATORY	111,937
Energy	Pass-through	81	317612	LOS ALAMOS NATL LABORATORY	7,093
Energy	Pass-through	81	319838	LOS ALAMOS NATL LABORATORY	2,456
Energy	Pass-through	81	PO 1439916	SANDIA NATL LABORATORIES	39,873
Energy	Pass-through	81	257115	SANDIA NATL LABORATORIES	48,081
Energy	Pass-through	81	3TP676	SOUTH DAKOTA STATE UNIVERSITY	5,194
Energy	Pass-through	81	4000131635	UT BATTELLE LLC (ORNL)	52,146
Energy	Pass-through	81	JSA-10-C1122A	JEFFERSON SCIENCE ASSOCIATES L	819,187
Energy	Pass-through	81	PO 110357	BECHTEL MARINE PROPULSION CORP	2,702
Energy	Pass-through	81.036	AMP802	US AUTOMOTIVE MATLS PARTNERSHIP	183,376
Energy	Pass-through	81.041	PO 641P1300776	MI DEPT OF ENERGY, LABOR & ECO	(1,232)
Energy	Pass-through	81.049	App124362	NAMESFORLIFE LLC	190,471
Energy	Pass-through	81.049	App133587	TRANSLUME, INC.	25,875
Energy	Pass-through	81.049	DE-SC0013233	E3TEC SERVICE, LLC	6,126
Energy	Pass-through	81.049	123473/3617	POWDERMET, INC	(692)
Energy	Pass-through	81.049	130300-5085053	ENERGY US DEPT OF	213,253
Energy	Pass-through	81.049	17630-Z7181004	MARYLAND UNIV OF	97,427
Energy	Pass-through	81.049	2011-13	OKLAHOMA UNIVERSITY OF	(3,278)
Energy	Pass-through	81.049	2014-13	OKLAHOMA UNIVERSITY OF	116,597
Energy	Pass-through	81.049	21017-MS	DONALD DANFORTH PLANT SCIENCE	86,245
Energy	Pass-through	81.049	384H963	BD OF REGENTS OF THE UNIV WISC	8,652,020
Energy	Pass-through	81.049	APP 128563-K3840	SHEAR FORM INC	29,446
Energy	Pass-through	81.049	APP123404	E3TEC SERVICE, LLC	247,589

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
Energy	Pass-through	81.049	APP123404	E3TEC SERVICE, LLC	\$ 10,997
Energy	Pass-through	81.049	UHV-1402	UHV TECHNOLOGIES, INC.	29,528
Energy	Pass-through	81.079	3TB155	SOUTH DAKOTA STATE UNIVERSITY	60,174
Energy	Pass-through	81.079	3TK155	SOUTH DAKOTA STATE UNIVERSITY	27,477
Energy	Pass-through	81.086	PO TCS62389	GENERAL MOTORS CORPORATION	53,863
Energy	Pass-through	81.087	DE-FG36-04GO14216 - APP114981	NATL CORN GROWERS ASSOCIATION	282,494
Energy	Pass-through	81.087	07-106-MD	CORN MARKETING PROGRAM OF MICH	(26)
Energy	Pass-through	81.087	1664.001MSU	MBI INTERNATL	35,019
Energy	Pass-through	81.087	503016-78054	NORTHEASTERN UNIV	177,181
Energy	Pass-through	81.087	GO12026-310	CONSORTIUM FOR PLANT BIOTECH.	(569)
Energy	Pass-through	81.089	DE-FE0023315	ENERGY US DEPT OF	222,083
Energy	Pass-through	81.112	S1924106 5108	RUTGERS, THE STATE UNIVERSITY	56,665
Energy	Pass-through	81.112	S1928815 5109	RUTGERS, THE STATE UNIVERSITY	150,532
Energy	Pass-through	81.113	00007638	UNIV OF CALIFORNIA BERKELEY	846,055
Energy	Pass-through	81.117	1528-01291	MAHLE POWERTRAIN,LLC	(25,126)
Energy	Pass-through	81.117	1528-01291 Amd #4	MAHLE POWERTRAIN,LLC	(35,775)
Energy	Pass-through	81.135	21709-MI	DONALD DANFORTH PLANT SCIENCE	469,188
Energy	Pass-through	81.135	7001-MSU01	SOLID POWER BATTERY LLC	80,491
Pass-through Total					<u>13,678,395</u>
Energy Total					<u>88,032,059</u>
Environmental Protection Agency	Direct	66.001	EPA GL00E00496-0	ENVIRONMENTAL PROTECTION AGENC	13,274
Environmental Protection Agency	Direct	66.001	GL-00E00461-1	ENVIRONMENTAL PROTECTION AGENC	330,503
Environmental Protection Agency	Direct	66.034	XA83469101	ENVIRONMENTAL PROTECTION AGENC	157
Environmental Protection Agency	Direct	66.469	GL - 00E01126-0	ENVIRONMENTAL PROTECTION AGENC	89,850
Environmental Protection Agency	Direct	66.469	GL00E00447-0	ENVIRONMENTAL PROTECTION AGENC	4,192
Environmental Protection Agency	Direct	66.469	GL-00E01127-0	ENVIRONMENTAL PROTECTION AGENC	144,035
Environmental Protection Agency	Direct	66.469	GL-00E01294	ENVIRONMENTAL PROTECTION AGENC	157,589
Environmental Protection Agency	Direct	66.469	GL-00E01294	ENVIRONMENTAL PROTECTION AGENC	10,515
Environmental Protection Agency	Direct	66.509	EPA RD-83479701	ENVIRONMENTAL PROTECTION AGENC	240,888
Environmental Protection Agency	Direct	66.509	EPA RD-83479701	ENVIRONMENTAL PROTECTION AGENC	215,399
Environmental Protection Agency	Direct	66.509	83479701	ENVIRONMENTAL PROTECTION AGENC	587,579
Environmental Protection Agency	Direct	66.509	83479701	ENVIRONMENTAL PROTECTION AGENC	311,005
Environmental Protection Agency	Direct	66.509	83479701	ENVIRONMENTAL PROTECTION AGENC	(2,453)
Environmental Protection Agency	Direct	66.509	RD83236201-0	ENVIRONMENTAL PROTECTION AGENC	1,177
Environmental Protection Agency	Direct	66.509	RD-83482201	ENVIRONMENTAL PROTECTION AGENC	12,957
Environmental Protection Agency	Direct	66.509	RD-83518301	ENVIRONMENTAL PROTECTION AGENC	65,381
Environmental Protection Agency	Direct	66.509	RD-83520301-1	ENVIRONMENTAL PROTECTION AGENC	145,003
Environmental Protection Agency	Direct	66.511	CR83422601	ENVIRONMENTAL PROTECTION AGENC	249,915
Environmental Protection Agency	Direct	66.516	83572001	ENVIRONMENTAL PROTECTION AGENC	10,875
Environmental Protection Agency	Direct	66.714	PE-00E01037-0	ENVIRONMENTAL PROTECTION AGENC	1,257
Direct Total					<u>2,589,098</u>
Environmental Protection Agency	Pass-through	66	2014-0831	MICHIGAN DEPARTMENT OF TRANSPO	15,243
Environmental Protection Agency	Pass-through	66.439	HRWC K FE	HURON RIVER WATERSHED COUNCIL	3,162
Environmental Protection Agency	Pass-through	66.469	2010-7205	MI ENVIRONMENTAL QUALITY	(4)
Environmental Protection Agency	Pass-through	66.469	D003149101	MINNESOTA UNIV OF	1,973
Environmental Protection Agency	Pass-through	66.469	GL-00E0493-0	MICHIGAN DEPARTMENT OF NATURAL	12,163
Environmental Protection Agency	Pass-through	66.509	2013-04551-02	ILLINOIS UNIV OF -	45,460
Environmental Protection Agency	Pass-through	66.509	3001874501	MICHIGAN UNIVERSITY OF	19,579
Environmental Protection Agency	Pass-through	66.509	3002303905	MICHIGAN UNIVERSITY OF	50,051
Environmental Protection Agency	Pass-through	66.608	OS83549201	MI ENVIRONMENTAL QUALITY	32,342
Pass-through Total					<u>179,969</u>
Environmental Protection Agency Total					<u>2,769,067</u>
Federal Council on the Arts and the Humanities	Direct	45.024	13-5500-7063	NATL ENDOWMENT FOR THE ARTS	25,814
Federal Council on the Arts and the Humanities	Direct	45.149	PW-51639-14	NATL ENDOWMENT FOR THE HUMANIT	143,783
Federal Council on the Arts and the Humanities	Direct	45.160	FA-56490	NATL ENDOWMENT FOR THE HUMANIT	77
Federal Council on the Arts and the Humanities	Direct	45.161	RZ-51461-12	NATL ENDOWMENT FOR THE HUMANIT	50,477
Federal Council on the Arts and the Humanities	Direct	45.163	EH-50443-14	NATL ENDOWMENT FOR THE HUMANIT	51,741
Federal Council on the Arts and the Humanities	Direct	45.169	HK-50173-14	NATL ENDOWMENT FOR THE HUMANIT	45,286
Federal Council on the Arts and the Humanities	Direct	45.312	LG-25-10-0034-10	INSTITUTE OF MUSEUM AND LIBRAR	52,794
Direct Total					<u>369,972</u>
Federal Council on the Arts and the Humanities	Pass-through	45.025	140P0198PS	MI COUNCIL ARTS & CULTURAL AFF	16,725
Federal Council on the Arts and the Humanities	Pass-through	45.025	155F0007SV	MI COUNCIL ARTS & CULTURAL AFF	14,945
Pass-through Total					<u>31,670</u>
Federal Council on the Arts and the Humanities Total					<u>401,642</u>
Health and Human Services	Direct	93	200-2014-M-58133	CENTER FOR DISEASE CONTROL -PH	94,064
Health and Human Services	Direct	93	HHSN267200700034C	NATL INST OF HEALTH - NIH/PHS	(73)
Health and Human Services	Direct	93	N01-AI-30058 Mod #14	NATL INST OF HEALTH - NIH/PHS	2,662
Health and Human Services	Direct	93.110	5 R40MC27704-02-00	HEALTH RESOURCES & SERVICES AD	105,552
Health and Human Services	Direct	93.113	1R01ES024064-01A1	NATL INST OF HEALTH - NIH/PHS	44,615
Health and Human Services	Direct	93.113	1R25ES025060-01	NATL INST OF HEALTH - NIH/PHS	34,681
Health and Human Services	Direct	93.113	3R01ES003299-19A251	NATL INST OF HEALTH - NIH/PHS	48,869
Health and Human Services	Direct	93.113	3U01ES019434-03S1	NATL INST OF HEALTH - NIH/PHS	2,409
Health and Human Services	Direct	93.113	5R00ES018885-05	NATL INST OF HEALTH - NIH/PHS	171,434
Health and Human Services	Direct	93.113	5R01ES002520-08	NATL INST OF HEALTH - NIH/PHS	197,897
Health and Human Services	Direct	93.113	5R01ES003358-26	NATL INST OF HEALTH - NIH/PHS	22,396
Health and Human Services	Direct	93.113	5R01ES017537-05	NATL INST OF HEALTH - NIH/PHS	90,954
Health and Human Services	Direct	93.113	5R01ES017777-05	NATL INST OF HEALTH - NIH/PHS	232,469
Health and Human Services	Direct	93.113	5R01ES022302-02 REVISED	NATL INST OF ENVIRON HEALTH SC	246,161
Health and Human Services	Direct	93.113	5R21ES021265-02 REVISED	NATL INST OF ENVIRON HEALTH SC	69,151
Health and Human Services	Direct	93.113	5R21ES022061-02	NATL INST OF HEALTH - NIH/PHS	5,181
Health and Human Services	Direct	93.113	5R21ES024470-02	NATL INST OF HEALTH - NIH/PHS	93,086
Health and Human Services	Direct	93.113	5T32ES007255-27	NATL INST OF HEALTH - NIH/PHS	90,906
Health and Human Services	Direct	93.113	5U01ES019434-05	NATL INST OF HEALTH - NIH/PHS	330,750

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note S)	Award Number	Grantor Name	Expenditure
Health and Human Services	Direct	93.113	5U01ES020885-04	NATL INST OF HEALTH - NIH/PHS	\$ 78,566
Health and Human Services	Direct	93.121	5R03DE022379-02 Revised	NATL INST OF HEALTH - NIH/PHS	134,334
Health and Human Services	Direct	93.121	5R03DE023889-02	NATL INST OF HEALTH - NIH/PHS	121,720
Health and Human Services	Direct	93.124	1A22HP27143-01-00	HEALTH RESOURCES & SERVICES AD	20,233
Health and Human Services	Direct	93.143	3P42RS004911-23S1	NATL INST OF ENVIRON HEALTH SC	34,401
Health and Human Services	Direct	93.143	5P42ES004911-24	NATL INST OF ENVIRON HEALTH SC	281,050
Health and Human Services	Direct	93.143	5P42ES004911-24	NATL INST OF ENVIRON HEALTH SC	279,533
Health and Human Services	Direct	93.143	5P42ES004911-24	NATL INST OF ENVIRON HEALTH SC	270,181
Health and Human Services	Direct	93.143	5P42ES004911-24	NATL INST OF ENVIRON HEALTH SC	258,509
Health and Human Services	Direct	93.143	5P42ES004911-24	NATL INST OF ENVIRON HEALTH SC	254,757
Health and Human Services	Direct	93.143	5P42ES004911-24	NATL INST OF ENVIRON HEALTH SC	247,898
Health and Human Services	Direct	93.143	5P42ES004911-24	NATL INST OF ENVIRON HEALTH SC	243,891
Health and Human Services	Direct	93.143	5P42ES004911-24	NATL INST OF ENVIRON HEALTH SC	206,326
Health and Human Services	Direct	93.143	5P42ES004911-24	NATL INST OF ENVIRON HEALTH SC	149,605
Health and Human Services	Direct	93.143	5P42ES004911-24	NATL INST OF ENVIRON HEALTH SC	132,302
Health and Human Services	Direct	93.143	5P42ES004911-24	NATL INST OF ENVIRON HEALTH SC	106,936
Health and Human Services	Direct	93.143	5P42ES004911-24	NATL INST OF ENVIRON HEALTH SC	82,181
Health and Human Services	Direct	93.143	5P42ES004911-24	NATL INST OF ENVIRON HEALTH SC	80,959
Health and Human Services	Direct	93.143	5P42ES004911-24	NATL INST OF ENVIRON HEALTH SC	66,182
Health and Human Services	Direct	93.143	5P42ES004911-24	NATL INST OF ENVIRON HEALTH SC	59,593
Health and Human Services	Direct	93.143	5P42ES004911-24	NATL INST OF ENVIRON HEALTH SC	55,550
Health and Human Services	Direct	93.143	5P42ES004911-24	NATL INST OF ENVIRON HEALTH SC	16,353
Health and Human Services	Direct	93.172	5R00HG007065-03	NATL INST OF HEALTH - NIH/PHS	260,537
Health and Human Services	Direct	93.172	5R01HG007060-03	NATL INST OF HEALTH - NIH/PHS	270,136
Health and Human Services	Direct	93.172	5R01HG007513-02	NATL INST OF HEALTH - NIH/PHS	274,139
Health and Human Services	Direct	93.173	5R01DC009029-08	NATL INST DEAFNESS & OTH COMM	338,032
Health and Human Services	Direct	93.173	5R01DC012315-03	NATL INST OF HEALTH - NIH/PHS	488,400
Health and Human Services	Direct	93.173	5R03DC012434-03	NATL INST OF HEALTH - NIH/PHS	166,638
Health and Human Services	Direct	93.173	R03DC010266	NATL INST OF HEALTH - NIH/PHS	32,827
Health and Human Services	Direct	93.213	3U19AT006057-01A1S1	NATL INST OF HEALTH - NIH/PHS	743,570
Health and Human Services	Direct	93.213	3U19AT006057-01A1S2	NATL INST OF HEALTH - NIH/PHS	21,046
Health and Human Services	Direct	93.213	3U19AT006057-03S1	NATL INST OF HEALTH - NIH/PHS	20,780
Health and Human Services	Direct	93.213	5F32AT007513-02	NATL INST OF HEALTH - NIH/PHS	57,793
Health and Human Services	Direct	93.213	5R01AT007695-03	NATL INST OF HEALTH - NIH/PHS	415,308
Health and Human Services	Direct	93.226	1R03HS022559-01	AGENCY FOR HEALTHCARE RSCH & Q	149,643
Health and Human Services	Direct	93.226	1R21HS023109-01	AGENCY FOR HEALTHCARE RSCH & Q	141,050
Health and Human Services	Direct	93.226	4R18HS020208-04	AGENCY FOR HEALTHCARE RSCH & Q	457,934
Health and Human Services	Direct	93.226	5K01HS017955-05	AGENCY FOR HEALTHCARE RSCH & Q	38,295
Health and Human Services	Direct	93.226	5K08HS018104-05	AGENCY FOR HEALTHCARE RSCH & Q	14,772
Health and Human Services	Direct	93.226	5R21HS022335-02	AGENCY FOR HEALTHCARE RSCH & Q	114,605
Health and Human Services	Direct	93.242	1R21MH104780-01A1	NATL INST OF HEALTH - NIH/PHS	6,006
Health and Human Services	Direct	93.242	1R21MH105626-01	NATL INST OF HEALTH - NIH/PHS	58,444
Health and Human Services	Direct	93.242	3R01MH081813-05S1	NATL INST OF MENTAL HLTH -NIH/	(26)
Health and Human Services	Direct	93.242	3R01MH082054-05S1	NATL INST OF HEALTH - NIH/PHS	(17,279)
Health and Human Services	Direct	93.242	5F31MH099892-02	NATL INST OF MENTAL HLTH -NIH/	33,140
Health and Human Services	Direct	93.242	5R01MH068764-07	NATL INST OF HEALTH - NIH/PHS	126,865
Health and Human Services	Direct	93.242	5R01MH085324-06	NATL INST OF HEALTH - NIH/PHS	340,754
Health and Human Services	Direct	93.242	5R01MH085324-06	NATL INST OF HEALTH - NIH/PHS	97,508
Health and Human Services	Direct	93.242	5R01MH092377-05	NATL INST OF HEALTH - NIH/PHS	522,944
Health and Human Services	Direct	93.242	5R01MH093445-04 REVISED	NATL INST OF HEALTH - NIH/PHS	405,502
Health and Human Services	Direct	93.242	5R01MH096705-04	NATL INST OF HEALTH - NIH/PHS	500,614
Health and Human Services	Direct	93.242	5R01MH104622-02	NATL INST OF HEALTH - NIH/PHS	345,211
Health and Human Services	Direct	93.242	5R03MH093760-02 REVISED	NATL INST OF HEALTH - NIH/PHS	31,994
Health and Human Services	Direct	93.242	7R21MH100515-03	NATL INST OF HEALTH - NIH/PHS	76,173
Health and Human Services	Direct	93.262	5R01OH009644-04	NATL INST OF HEALTH - NIH/PHS	236,188
Health and Human Services	Direct	93.262	5U60OH008466-10	CENTER FOR DISEASE CONTROL -PH	806,433
Health and Human Services	Direct	93.273	1R01AA022816-01A1	NATL INST OF HEALTH - NIH/PHS	73,740
Health and Human Services	Direct	93.273	5R01AA019676-05	NATL INST OF HEALTH - NIH/PHS	202,016
Health and Human Services	Direct	93.279	1R01DA039112-01	NATL INST OF HEALTH - NIH/PHS	44,123
Health and Human Services	Direct	93.279	1R03DA033455-01A1	NATL INST ON DRUG ABUSE -NIH/P	81,257
Health and Human Services	Direct	93.279	1R03DA037426-01A1	NATL INST OF HEALTH - NIH/PHS	47,435
Health and Human Services	Direct	93.279	5K01DA033346-03	NATL INST ON DRUG ABUSE -NIH/P	141,607
Health and Human Services	Direct	93.279	5K01DA036747-02	NATL INST OF HEALTH - NIH/PHS	161,006
Health and Human Services	Direct	93.279	5K05DA015799-11	NATL INST ON DRUG ABUSE -NIH/P	135,281
Health and Human Services	Direct	93.279	5R01DA007908-20	NATL INST ON DRUG ABUSE -NIH/P	212,184
Health and Human Services	Direct	93.279	5R03DA033495-02 REVISED	NATL INST OF HEALTH - NIH/PHS	60,243
Health and Human Services	Direct	93.279	7R03DA029764-03	NATL INST ON DRUG ABUSE -NIH/P	51,303
Health and Human Services	Direct	93.283	5U10DD000901-03	CENTER FOR DISEASE CONTROL -PH	813,825
Health and Human Services	Direct	93.286	1U01EB018818-01 REVISED	NATL INST OF HEALTH - NIH/PHS	272,997
Health and Human Services	Direct	93.286	4R00EB016753-02	NATL INST OF HEALTH - NIH/PHS	34,618
Health and Human Services	Direct	93.286	5R01EB012079-04	NATL INST OF HEALTH - NIH/PHS	131,494
Health and Human Services	Direct	93.286	5R21EB016379-02	NATL INST OF HEALTH - NIH/PHS	205,865
Health and Human Services	Direct	93.286	5R21EB017881-02	NATL INST OF HEALTH - NIH/PHS	178,806
Health and Human Services	Direct	93.310	5DP7OD020320-02	NATL INST OF HEALTH - NIH/PHS	134,743
Health and Human Services	Direct	93.351	1R21OD019915-01	NATL INST OF HEALTH - NIH/PHS	20,317
Health and Human Services	Direct	93.351	5R01OD012206-04	NATL INST OF HEALTH - NIH/PHS	398,770
Health and Human Services	Direct	93.351	5R24DD012221-14 REVISED	NATL INST CHILD HEALTH & HUMAN	514,247
Health and Human Services	Direct	93.351	5R24DD012221-14 REVISED	NATL INST CHILD HEALTH & HUMAN	2,906
Health and Human Services	Direct	93.351	5R25OD016534-02	NATL INST OF HEALTH - NIH/PHS	216,600
Health and Human Services	Direct	93.351	ROD012221E	NATL INST CHILD HEALTH & HUMAN	124,478
Health and Human Services	Direct	93.361	5F31NR014754-02	NATL INST OF HEALTH - NIH/PHS	25,655
Health and Human Services	Direct	93.361	5R01NR011323-05	NATL INST OF HEALTH - NIH/PHS	343,760
Health and Human Services	Direct	93.389	1G20RR032540-01	NATIONAL INSTITUTES OF HEALTH	500,000
Health and Human Services	Direct	93.389	8R01GM103508-04	NATL INST OF HEALTH - NIH/PHS	2,519
Health and Human Services	Direct	93.393	4R00CA177868-02	NATL INST OF HEALTH - NIH/PHS	7,379
Health and Human Services	Direct	93.393	5R01CA136861-04	NATL CANCER INSTITUTE -NIH/PHS	(507)

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Federal Agency	Direct/Pass-through	CFDA (Note S)	Award Number	Grantor Name	Expenditure
Health and Human Services	Direct	93.393	5R01CA151973-05	NATL INST OF HEALTH - NIH/PHS	\$ 507,895
Health and Human Services	Direct	93.393	5R01CA160514-04	NATL INST OF HEALTH - NIH/PHS	327,920
Health and Human Services	Direct	93.393	5R13CA162849-02	NATL INST OF HEALTH - NIH/PHS	7,434
Health and Human Services	Direct	93.393	5R21CA155818-02	NATL INST OF HEALTH - NIH/PHS	9,210
Health and Human Services	Direct	93.393	5R21CA185021-02	NATL INST OF HEALTH - NIH/PHS	167,154
Health and Human Services	Direct	93.393	7R01CA153073-05 REVISED	NATL INST OF HEALTH - NIH/PHS	48,776
Health and Human Services	Direct	93.394	5R21CA185163-02	NATL INST OF HEALTH - NIH/PHS	169,187
Health and Human Services	Direct	93.395	1R15CA176595-01 REVISED	NATL CANCER INSTITUTE -NIH/PHS	261,967
Health and Human Services	Direct	93.395	5R01CA149451-05 REVISED	NATL INST OF HEALTH - NIH/PHS	615,821
Health and Human Services	Direct	93.395	5R01CA157459-05	NATL INST OF HEALTH - NIH/PHS	507,213
Health and Human Services	Direct	93.395	5R01CA162401-03	NATL CANCER INSTITUTE -NIH/PHS	592,946
Health and Human Services	Direct	93.395	5R21CA164515-02	NATL INST OF HEALTH - NIH/PHS	64,264
Health and Human Services	Direct	93.395	5R21CA176854-02	NATL CANCER INSTITUTE -NIH/PHS	172,866
Health and Human Services	Direct	93.396	1R01CA188301-01A1	NATL INST OF HEALTH - NIH/PHS	37,983
Health and Human Services	Direct	93.396	5R21CA158539-02	NATL INST OF HEALTH - NIH/PHS	(278)
Health and Human Services	Direct	93.396	5R21CA171251-02	NATL CANCER INSTITUTE -NIH/PHS	131,840
Health and Human Services	Direct	93.396	5R21CA182926-02	NATL INST OF HEALTH - NIH/PHS	181,602
Health and Human Services	Direct	93.398	1F31CA183272-01A1	NATL CANCER INSTITUTE -NIH/PHS	28,699
Health and Human Services	Direct	93.398	5K01CA131259-05	NATL INST OF HEALTH - NIH/PHS	4,298
Health and Human Services	Direct	93.822	4D18HP23030-03-02	HEALTH RESOURCES & SERVICES AD	587,579
Health and Human Services	Direct	93.837	08-PHL070687B	NATL INST OF HEALTH - NIH/PHS	229,921
Health and Human Services	Direct	93.837	08-PHL070687B	NATL INST OF HEALTH - NIH/PHS	87,046
Health and Human Services	Direct	93.837	08-PHL070687B	NATL INST OF HEALTH - NIH/PHS	81,758
Health and Human Services	Direct	93.837	08-PHL070687B	NATL INST OF HEALTH - NIH/PHS	51,930
Health and Human Services	Direct	93.837	08-PHL070687B	NATL INST OF HEALTH - NIH/PHS	13,190
Health and Human Services	Direct	93.837	2P01HL070687-11A1	NATL INST OF HEALTH - NIH/PHS	92,158
Health and Human Services	Direct	93.837	2P01HL070687-11A1	NATL INST OF HEALTH - NIH/PHS	57,192
Health and Human Services	Direct	93.837	2P01HL070687-11A1	NATL INST OF HEALTH - NIH/PHS	27,417
Health and Human Services	Direct	93.837	2P01HL070687-11A1	NATL INST OF HEALTH - NIH/PHS	25,814
Health and Human Services	Direct	93.837	2P01HL070687-11A1	NATL INST OF HEALTH - NIH/PHS	20,260
Health and Human Services	Direct	93.837	2P01HL070687-11A1	NATL INST OF HEALTH - NIH/PHS	11,742
Health and Human Services	Direct	93.837	2P01HL070687-11A1	NATL INST OF HEALTH - NIH/PHS	7,271
Health and Human Services	Direct	93.837	2P01HL070687-11A1	NATL INST OF HEALTH - NIH/PHS	3,259
Health and Human Services	Direct	93.837	5P01HL070687-10 REVISED	NATL INST OF HEALTH - NIH/PHS	34,535
Health and Human Services	Direct	93.837	5P01HL070687-10 REVISED	NATL INST OF HEALTH - NIH/PHS	32,434
Health and Human Services	Direct	93.837	5R01HL073287	NATL INST OF HEALTH - NIH/PHS	(220)
Health and Human Services	Direct	93.837	5R01HL095637-05	NATL INST OF HEALTH - NIH/PHS	40,098
Health and Human Services	Direct	93.837	5R01HL103825-04 REVISED	NATL INST OF HEALTH - NIH/PHS	167,186
Health and Human Services	Direct	93.837	5R01HL107495-04	NATL INST OF HEALTH - NIH/PHS	318,835
Health and Human Services	Direct	93.837	5R01HL109101-04	NATL INST OF HEALTH - NIH/PHS	45,135
Health and Human Services	Direct	93.837	5R01HL109101-05	NATL INST OF HEALTH - NIH/PHS	824,444
Health and Human Services	Direct	93.837	5R01HL115185-04	NATL INST OF HEALTH - NIH/PHS	122,343
Health and Human Services	Direct	93.837	5R01HL117847-02	NATL INST OF HEALTH - NIH/PHS	182,886
Health and Human Services	Direct	93.837	5R01HL117847-02	NATL INST OF HEALTH - NIH/PHS	9,270
Health and Human Services	Direct	93.837	5R21HL111916-02	NATL HEART LUNG BLOOD INST -NI	166,034
Health and Human Services	Direct	93.837	5R21HL113857-02 REVISED	NATL INST OF HEALTH - NIH/PHS	165,144
Health and Human Services	Direct	93.846	5R01AR056680-05	NATL INST OF HEALTH - NIH/PHS	83,770
Health and Human Services	Direct	93.846	5R01AR056981-05	NATL INST OF HEALTH - NIH/PHS	166,973
Health and Human Services	Direct	93.847	1F30DK107163-01	NATL INST OF HEALTH - NIH/PHS	1,960
Health and Human Services	Direct	93.847	1R01DK096137-01A1	NATL INST OF HEALTH - NIH/PHS	212,340
Health and Human Services	Direct	93.847	1R01DK105099-01	NATL INST OF HEALTH - NIH/PHS	16,305
Health and Human Services	Direct	93.847	3R01DK101050-02S1	NATL INST OF HEALTH - NIH/PHS	17,154
Health and Human Services	Direct	93.847	5R00DK090101-05	NATL INST OF HEALTH - NIH/PHS	250,378
Health and Human Services	Direct	93.847	5R01DK087886-04	NATL INST OF HEALTH - NIH/PHS	370,026
Health and Human Services	Direct	93.847	5R01DK094932-04	NATL INST OF HEALTH - NIH/PHS	338,717
Health and Human Services	Direct	93.847	5R01DK094932-04	NATL INST OF HEALTH - NIH/PHS	57,843
Health and Human Services	Direct	93.847	5R01DK101050-02	NATL INST OF HEALTH - NIH/PHS	396,780
Health and Human Services	Direct	93.847	5R01DK103808-02	NATL INST OF HEALTH - NIH/PHS	210,465
Health and Human Services	Direct	93.847	5R18DK083934-05	NATL INST OF HEALTH - NIH/PHS	667,383
Health and Human Services	Direct	93.847	R01DK103759	NATL INST OF HEALTH - NIH/PHS	187,238
Health and Human Services	Direct	93.853	NIH P50NS058830	NATL INST OF HEALTH - NIH/PHS	63,351
Health and Human Services	Direct	93.853	NIH P50NS058830	NATL INST OF HEALTH - NIH/PHS	58,192
Health and Human Services	Direct	93.853	NIH P50NS058830	NATL INST OF HEALTH - NIH/PHS	46,049
Health and Human Services	Direct	93.853	2R01NS045195-13	NATL INST OF HEALTH - NIH/PHS	13,823
Health and Human Services	Direct	93.853	3P50NS058830-05S1	NATL INST NEURO & COMM DIS & S	2,476
Health and Human Services	Direct	93.853	3P50NS058830-05S2	NATL INST OF HEALTH - NIH/PHS	886
Health and Human Services	Direct	93.853	5F32NS083360-02	NATL INST OF HEALTH - NIH/PHS	43,720
Health and Human Services	Direct	93.853	5P50NS058830-05	NATL INST OF HEALTH - NIH/PHS	48,037
Health and Human Services	Direct	93.853	5P50NS058830-05	NATL INST OF HEALTH - NIH/PHS	13,109
Health and Human Services	Direct	93.853	5R01NS028421-22	NATL INST OF HEALTH - NIH/PHS	245,255
Health and Human Services	Direct	93.853	5R01NS045195-12	NATL INST OF HEALTH - NIH/PHS	264,952
Health and Human Services	Direct	93.853	5R01NS045195-12	NATL INST OF HEALTH - NIH/PHS	1,916
Health and Human Services	Direct	93.853	5R01NS061693-05	NATL INST OF HEALTH - NIH/PHS	(655)
Health and Human Services	Direct	93.853	5R01NS062031-04	NATL INST OF HEALTH - NIH/PHS	21,173
Health and Human Services	Direct	93.853	5R01NS065338-05	NATL INST NEURO & COMM DIS & S	14,603
Health and Human Services	Direct	93.853	5R21NS073509-02	NATL INST OF HEALTH - NIH/PHS	17,015
Health and Human Services	Direct	93.853	5R21NS076959-02Revised	NATL INST OF HEALTH - NIH/PHS	45,377
Health and Human Services	Direct	93.853	5T32NS044928-12	NATL INST OF HEALTH - NIH/PHS	139,710
Health and Human Services	Direct	93.853	5U10NS053380-07	NATL INST NEURO & COMM DIS & S	46,164
Health and Human Services	Direct	93.853	5U10NS053380-07	NATL INST NEURO & COMM DIS & S	(289)
Health and Human Services	Direct	93.853	7R15NS081593-02	NATL INST OF HEALTH - NIH/PHS	157,937
Health and Human Services	Direct	93.855	NIH-1-U19A-IO90872-01	NATL INST OF ALLERGY & INFEC DI	124,142
Health and Human Services	Direct	93.855	1R01A110894-01A1	NATL INST OF HEALTH - NIH/PHS	66,874
Health and Human Services	Direct	93.855	1R01A113257-01A1	NATL INST OF HEALTH - NIH/PHS	55,510
Health and Human Services	Direct	93.855	2R56AIO63944-06	NATL INST OF HEALTH - NIH/PHS	27,202
Health and Human Services	Direct	93.855	2R56AIO81817-06	NATL INST OF HEALTH - NIH/PHS	224,040

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note S)	Award Number	Grantor Name	Expenditure
Health and Human Services	Direct	93.855	3U19AI090872-05S1	NATL INST OF HEALTH - NIH/PHS	\$ 63,916
Health and Human Services	Direct	93.855	5R01AI047153-15	NATL INST OF HEALTH - NIH/PHS	219,829
Health and Human Services	Direct	93.855	5R01AI048758-16	NATL INST OF ALLERGY & INFEC DI	311,925
Health and Human Services	Direct	93.855	5R01AI068718-05	NATL INST OF HEALTH - NIH/PHS	11,380
Health and Human Services	Direct	93.855	5R01AI080597-05 REVISED	NATL INST OF HEALTH - NIH/PHS	194,621
Health and Human Services	Direct	93.855	5R01AI081817-05 REVISED	NATL INST OF HEALTH - NIH/PHS	23,267
Health and Human Services	Direct	93.855	5R03AI090216-02	NATL INST OF HEALTH - NIH/PHS	36,681
Health and Human Services	Direct	93.855	5R21AI099404-02	NATL INST OF ALLERGY & INFEC DI	188,003
Health and Human Services	Direct	93.855	5R21AI105499-02	NATL INST OF ALLERGY & INFEC DI	206,524
Health and Human Services	Direct	93.855	5R21AI105867-02	NATL INST OF ALLERGY & INFEC DI	261,228
Health and Human Services	Direct	93.855	5R21AI106477-02	NATL INST OF ALLERGY & INFEC DI	156,603
Health and Human Services	Direct	93.855	5R37AI021884-30	NATL INST OF ALLERGY & INFEC DI	369,096
Health and Human Services	Direct	93.855	5U19AI089683-04	NATL INST OF ALLERGY & INFEC DI	2,056,676
Health and Human Services	Direct	93.855	5U19AI090872-05 REVISED	NATL INST OF ALLERGY & INFEC DI	287,877
Health and Human Services	Direct	93.855	5U19AI090872-05 REVISED	NATL INST OF ALLERGY & INFEC DI	283,447
Health and Human Services	Direct	93.855	5U19AI090872-05 REVISED	NATL INST OF ALLERGY & INFEC DI	283,309
Health and Human Services	Direct	93.855	5U19AI090872-05 REVISED	NATL INST OF HEALTH - NIH/PHS	7,395
Health and Human Services	Direct	93.859	08-RGM089866A	NATL INST OF HEALTH - NIH/PHS	23,194
Health and Human Services	Direct	93.859	1R01GM109928-01A1	NATL INST OF HEALTH - NIH/PHS	40,570
Health and Human Services	Direct	93.859	1R01GM110185-01A1	NATL INST OF HEALTH - NIH/PHS	45,352
Health and Human Services	Direct	93.859	2R01GM072667-10A1	NATL INST OF HEALTH - NIH/PHS	2,656
Health and Human Services	Direct	93.859	3R01GM057795-13S1	NATL INST OF HEALTH - NIH/PHS	(1,904)
Health and Human Services	Direct	93.859	3R01GM084953-05S1	NATL INST OF HEALTH - NIH/PHS	11,063
Health and Human Services	Direct	93.859	3R01GM090208-04S1	NATL INST OF HEALTH - NIH/PHS	68,222
Health and Human Services	Direct	93.859	5R01GM026916-35	NATL INST OF HEALTH - NIH/PHS	259,883
Health and Human Services	Direct	93.859	5R01GM043585-21	NATL INST OF HEALTH - NIH/PHS	251,619
Health and Human Services	Direct	93.859	5R01GM045295-20 REVISED	NATL INST OF HEALTH - NIH/PHS	244,329
Health and Human Services	Direct	93.859	5R01GM056976-17 REVISED	NATL INST OF HEALTH - NIH/PHS	137,904
Health and Human Services	Direct	93.859	5R01GM057440-16	NATL INST OF HEALTH - NIH/PHS	408,919
Health and Human Services	Direct	93.859	5R01GM063188-09	NATL INST OF HEALTH - NIH/PHS	222,614
Health and Human Services	Direct	93.859	5R01GM063584-12	NATL INST OF HEALTH - NIH/PHS	386,790
Health and Human Services	Direct	93.859	5R01GM072667-09	NATL INST OF HEALTH - NIH/PHS	78,198
Health and Human Services	Direct	93.859	5R01GM084953-07	NATL INST OF HEALTH - NIH/PHS	167,329
Health and Human Services	Direct	93.859	5R01GM088274-04	NATL INST OF HEALTH - NIH/PHS	163,419
Health and Human Services	Direct	93.859	5R01GM089866-04	NATL INST OF HEALTH - NIH/PHS	83,751
Health and Human Services	Direct	93.859	5R01GM090063-04	NATL INST OF HEALTH - NIH/PHS	194,019
Health and Human Services	Direct	93.859	5R01GM090208-04	NATL INST OF HEALTH - NIH/PHS	50,563
Health and Human Services	Direct	93.859	5R01GM092949-04 REVISED	NATL INST OF HEALTH - NIH/PHS	202,090
Health and Human Services	Direct	93.859	5R01GM094478-04	NATL INST OF HEALTH - NIH/PHS	78,973
Health and Human Services	Direct	93.859	5R01GM095347-04 REVISED	NATL INST OF HEALTH - NIH/PHS	171,076
Health and Human Services	Direct	93.859	5R01GM096132-04	NATL INST OF HEALTH - NIH/PHS	116,772
Health and Human Services	Direct	93.859	5R01GM100908-04	NATL INST OF HEALTH - NIH/PHS	244,829
Health and Human Services	Direct	93.859	5R01GM101038-04	NATL INST OF HEALTH - NIH/PHS	251,378
Health and Human Services	Direct	93.859	5R01GM101386-04	NATL INST OF HEALTH - NIH/PHS	237,640
Health and Human Services	Direct	93.859	5R01GM102637-03	NATL INST OF HEALTH - NIH/PHS	84,940
Health and Human Services	Direct	93.859	5R01GM104009-03	NATL INST OF HEALTH - NIH/PHS	165,989
Health and Human Services	Direct	93.859	5R01GM110195-02	NATL INST OF HEALTH - NIH/PHS	123,995
Health and Human Services	Direct	93.859	5R01GM110525-02	NATL INST OF HEALTH - NIH/PHS	110,933
Health and Human Services	Direct	93.859	5R25GM108593-02	NATL INST OF HEALTH - NIH/PHS	52,554
Health and Human Services	Direct	93.859	5R01GM101353-03	NATL INST GENERAL MEDICAL SCIE	340,564
Health and Human Services	Direct	93.859	5T32GM110523-02	NATL INST OF HEALTH - NIH/PHS	33,971
Health and Human Services	Direct	93.859	7R01GM099992-04	NATL INST OF HEALTH - NIH/PHS	34,741
Health and Human Services	Direct	93.859	7R01GM39561-26	NATL INST OF HEALTH - NIH/PHS	291,094
Health and Human Services	Direct	93.865	5U54HD040093-10	NATL INST CHILD HEALTH & HUMAN	442
Health and Human Services	Direct	93.865	08 UHDO40093C	NATL INST CHILD HEALTH & HUMAN	(208)
Health and Human Services	Direct	93.865	1F30HD082951-01 REVISED	NATL INST OF HEALTH - NIH/PHS	10,462
Health and Human Services	Direct	93.865	1R03HD073275-01A1	NATL INST OF HEALTH - NIH/PHS	36,612
Health and Human Services	Direct	93.865	1R03HD077112-01A1	NATL INST OF HEALTH - NIH/PHS	46,548
Health and Human Services	Direct	93.865	1R03HD081384-01A1 REVISED	NATL INST OF HEALTH - NIH/PHS	8,931
Health and Human Services	Direct	93.865	3R01HD066040-04S1	NATL INST CHILD HEALTH & HUMAN	10
Health and Human Services	Direct	93.865	5F32HD075758-02	NATL INST CHILD HEALTH & HUMAN	45,946
Health and Human Services	Direct	93.865	5F32HD081856-02	NATL INST OF HEALTH - NIH/PHS	34,580
Health and Human Services	Direct	93.865	5K12HD065879-05	NATL INST OF HEALTH - NIH/PHS	522,813
Health and Human Services	Direct	93.865	5R00HD058698-04	NATL INST CHILD HEALTH & HUMAN	210,915
Health and Human Services	Direct	93.865	5R01HD042280-09 REVISED	NATL INST CHILD HEALTH & HUMAN	(34)
Health and Human Services	Direct	93.865	5R01HD057962-05	NATL INST OF HEALTH - NIH/PHS	219,390
Health and Human Services	Direct	93.865	5R01HD064416-05	NATL INST OF HEALTH - NIH/PHS	464,254
Health and Human Services	Direct	93.865	5R01HD066040-05	NATL INST OF MENTAL HLTH - NIH/	476,512
Health and Human Services	Direct	93.865	5R01HD070723-05	NATL INST CHILD HEALTH & HUMAN	419,022
Health and Human Services	Direct	93.865	5R01HD070723-05	NATL INST CHILD HEALTH & HUMAN	148,187
Health and Human Services	Direct	93.865	5R01HD072489-03	NATL INST CHILD HEALTH & HUMAN	382,207
Health and Human Services	Direct	93.865	5R01HD072972-04	NATL INST OF HEALTH - NIH/PHS	299,174
Health and Human Services	Direct	93.865	5R01HD075903-02 REVISED	NATL INST CHILD HEALTH & HUMAN	284,062
Health and Human Services	Direct	93.865	5R03HD069806-2	NATL INST CHILD HEALTH & HUMAN	4,425
Health and Human Services	Direct	93.865	5R03HD073565-02	NATL INST CHILD HEALTH & HUMAN	78,508
Health and Human Services	Direct	93.865	5R21HD075974-02	NATL INST OF HEALTH - NIH/PHS	193,282
Health and Human Services	Direct	93.865	5R21HD078471-02	NATL INST OF HEALTH - NIH/PHS	109,145
Health and Human Services	Direct	93.865	5R21HD078566-02	NATL INST OF HEALTH - NIH/PHS	141,820
Health and Human Services	Direct	93.865	5R21HD082453-02	NATL INST OF HEALTH - NIH/PHS	101,142
Health and Human Services	Direct	93.865	5U54HD040093-10	NATL INST CHILD HEALTH & HUMAN	(13)
Health and Human Services	Direct	93.865	7R01HD043092-11	NATL INST CHILD HEALTH & HUMAN	11,749
Health and Human Services	Direct	93.865	7R01HD072968-03	NATL INST OF HEALTH - NIH/PHS	8,316
Health and Human Services	Direct	93.866	1R03AG045489-01	NATL INST OF HEALTH - NIH/PHS	10,611
Health and Human Services	Direct	93.866	1R21AG041266-1	NATL INST OF HEALTH - NIH/PHS	108,165
Health and Human Services	Direct	93.866	5K01AG043417-02 REVISED	NATL INST ON AGING - NIH/PHS	117,870
Health and Human Services	Direct	93.866	5R01AG034949-05	NATL INST OF HEALTH - NIH/PHS	117,069

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
Health and Human Services	Direct	93.866	5R01AG034949-05	NATL INST OF HEALTH - NIH/PHS	\$ 102,854
Health and Human Services	Direct	93.866	5R01AG040715-04	NATL INST OF HEALTH - NIH/PHS	426,409
Health and Human Services	Direct	93.866	5R01AG044372-02	NATL INST OF HEALTH - NIH/PHS	150,593
Health and Human Services	Direct	93.866	5R03AG041327-02	NATL INST OF HEALTH - NIH/PHS	(22)
Health and Human Services	Direct	93.866	5R03AG041361-02	NATL INST ON AGING - NIH/PHS	9,644
Health and Human Services	Direct	93.866	5R21AG042041-02 REVISED	NATL INST ON AGING - NIH/PHS	77,924
Health and Human Services	Direct	93.866	5R21AG044712-02	NATL INST OF HEALTH - NIH/PHS	187,224
Health and Human Services	Direct	93.866	7R01AG030425-06	NATL INST OF HEALTH - NIH/PHS	106,750
Health and Human Services	Direct	93.866	R21AG042146	NATL INST ON AGING - NIH/PHS	127,741
Health and Human Services	Direct	93.867	1R21EY024757-01	NATL INST OF HEALTH - NIH/PHS	84,934
Health and Human Services	Direct	93.867	5R01EY016077-07 REVISED	NATL INST OF HEALTH - NIH/PHS	109,566
Health and Human Services	Direct	93.867	5R01EY019304-05 REVISED	NATL INST OF HEALTH - NIH/PHS	120,724
Health and Human Services	Direct	93.867	5R01EY022727-04	NATL INST OF HEALTH - NIH/PHS	403,813
Health and Human Services	Direct	93.867	7R01EY014024-09	NATL EYE INSTITUTE - NIH/PHS	232,507
Health and Human Services	Direct	93.879	1K01LM011980-01	NATL INST OF HEALTH - NIH/PHS	102,048
Health and Human Services	Direct	93.989	1K01TW009654-01A1	NATL INST OF HEALTH - NIH/PHS	73,982
Health and Human Services	Direct	93.989	5D43TW000641	FOGARTY INTL CENTER - NIH/PHS	118,894
Health and Human Services	Direct	93.989	5D43TW008267-05	FOGARTY INTL CENTER - NIH/PHS	127,644
Health and Human Services	Direct	93.989	5D43TW009639-02	FOGARTY INTL CENTER - NIH/PHS	197,954
Direct Total					47,452,949
Health and Human Services	Pass-through	93	15TJPO085	ICF INCORPORATED, LLC	7,455
Health and Human Services	Pass-through	93.000	20140768-00	MI COMMUNITY HEALTH	74,773
Health and Human Services	Pass-through	93	52000L	RTI INTERNATIONAL	14,215
Health and Human Services	Pass-through	93	CK #3058112	SOUTHWEST ONCOLOGY GROUP	63
Health and Human Services	Pass-through	93	Collaborative Agreement under R44 HL070576	VPDIAGNOSIS, INC	(3,367)
Health and Human Services	Pass-through	93	EDC/SAMHSA	EDUCATION DEVELOPMENT CENTER	11,755
Health and Human Services	Pass-through	93	HD061312-01	ARRA - MEDICAL COLLEGE OF WISCONSIN	(180)
Health and Human Services	Pass-through	93.001	U OF M 3001952392	MICHIGAN UNIVERSITY OF	3,154
Health and Human Services	Pass-through	93.001	HHSN-271-2009-00019C	FEINSTEIN INSTITUTE FOR MEDICA	2
Health and Human Services	Pass-through	93.070	20140744-00	MI COMMUNITY HEALTH	9,859
Health and Human Services	Pass-through	93.070	20151541-001 Attachment AA	MI COMMUNITY HEALTH	1,792
Health and Human Services	Pass-through	93.074	20151519-00 Attachment F	MI COMMUNITY HEALTH	30,218
Health and Human Services	Pass-through	93.110	ATHN2014-NHPC-1	MUNSON MEDICAL CENTER	2,846
Health and Human Services	Pass-through	93.113	2013-00165-01	ILLINOIS UNIV OF -	33,722
Health and Human Services	Pass-through	93.113	3023	AEROSOL DYNAMICS, INC.	(6)
Health and Human Services	Pass-through	93.113	GCROE0194A_MSU	OREGON HEALTH SCIENCES UNIVERS	22,599
Health and Human Services	Pass-through	93.113	GCROE0194A_MSU	OREGON HEALTH SCIENCES UNIVERS	8,729
Health and Human Services	Pass-through	93.113	GCROE0194A_MSU	OREGON HEALTH SCIENCES UNIVERS	(4,092)
Health and Human Services	Pass-through	93.136	3001820588	MICHIGAN UNIVERSITY OF	31,616
Health and Human Services	Pass-through	93.136	3001820588	MICHIGAN UNIVERSITY OF	17,007
Health and Human Services	Pass-through	93.161	20140749-00	MI COMMUNITY HEALTH	10,044
Health and Human Services	Pass-through	93.172	3002867437	MICHIGAN UNIVERSITY OF	141,520
Health and Human Services	Pass-through	93.173	13-0385	BRIGHTAM YOUNG UNIVERSITY	113,836
Health and Human Services	Pass-through	93.173	3002722836	MICHIGAN UNIVERSITY OF	244,480
Health and Human Services	Pass-through	93.173	3002881110	MICHIGAN UNIVERSITY OF	28,940
Health and Human Services	Pass-through	93.173	515348	ALBANY MEDICAL COLLEGE	141,063
Health and Human Services	Pass-through	93.173	BL-4633518-MSU	INDIANA UNIV	73,556
Health and Human Services	Pass-through	93.184	CDC14-15-HTC442	HEMOPHILIA FOUNDATION OF MICH	40,483
Health and Human Services	Pass-through	93.226	755052	WASHINGTON UNIVERSITY OF	114,268
Health and Human Services	Pass-through	93.226	FP049252-A	CHICAGO UNIVERSITY OF	12,291
Health and Human Services	Pass-through	93.226	FY15.688.002	DENVER UNIV OF	35,016
Health and Human Services	Pass-through	93.242	2001660127	JOHNS HOPKINS UNIVERSITY	(7,907)
Health and Human Services	Pass-through	93.242	202395	LOYOLA UNIVERSITY CHICAGO	114,075
Health and Human Services	Pass-through	93.242	22605	VERMONT UNIVERSITY OF	56,751
Health and Human Services	Pass-through	93.242	3003210937	MICHIGAN UNIVERSITY OF	20,800
Health and Human Services	Pass-through	93.242	5	MEDICAL COLLEGE OF WISCONSIN	9,619
Health and Human Services	Pass-through	93.242	5-20682	SCRIPPS RESEARCH INST	29,991
Health and Human Services	Pass-through	93.242	5-20682	SCRIPPS RESEARCH INST	24,643
Health and Human Services	Pass-through	93.242	PD302841-SC107040	VIRGINIA COMMONWEALTH UNIVERSI	5,083
Health and Human Services	Pass-through	93.242	RSMDDLPC-MSU_Yr3	SOLOMON, RICHARD MD	(4,348)
Health and Human Services	Pass-through	93.242	WSU14043	WAYNE STATE UNIVERSITY	154
Health and Human Services	Pass-through	93.243	CHILD AND	CHILD AND FAMILY CHARITIES	14,196
Health and Human Services	Pass-through	93.243	152734-AWARE2015	MICHIGAN DEPARTMENT OF EDUCATI	54,327
Health and Human Services	Pass-through	93.243	20140762-001	MI COMMUNITY HEALTH	32,167
Health and Human Services	Pass-through	93.243	20151535-00	MI COMMUNITY HEALTH	30,116
Health and Human Services	Pass-through	93.268	20131008-00	MI COMMUNITY HEALTH	(1,355)
Health and Human Services	Pass-through	93.273	1055	TRUSTEES OF DARTMOUTH COLLEGE	2,681
Health and Human Services	Pass-through	93.273	3002128731	MICHIGAN UNIVERSITY OF	11,762
Health and Human Services	Pass-through	93.273	P60 AA009803-21	LOUISIANA STATE UNIVERSITY	5,309
Health and Human Services	Pass-through	93.279	1418(R195)	DARTMOUTH COLLEGE	17,911
Health and Human Services	Pass-through	93.279	3002871750	MICHIGAN UNIVERSITY OF	30,924
Health and Human Services	Pass-through	93.283	20140748-00	MI COMMUNITY HEALTH	7,188
Health and Human Services	Pass-through	93.283	20140750-001	MI COMMUNITY HEALTH	35,080
Health and Human Services	Pass-through	93.283	20140754-00	MI COMMUNITY HEALTH	2,290
Health and Human Services	Pass-through	93.283	20142838-00	MI COMMUNITY HEALTH	2,160
Health and Human Services	Pass-through	93.283	20151541-001 Attachment AA	MI COMMUNITY HEALTH	36,567
Health and Human Services	Pass-through	93.283	20151546-00	MI COMMUNITY HEALTH	9,032
Health and Human Services	Pass-through	93.286	30676017-001	CALIFORNIA SAN DIEGO UNIVERSIT	(2,012)
Health and Human Services	Pass-through	93.286	400183305	GENERAL ELECTRIC CO	47,561
Health and Human Services	Pass-through	93.307	057063-87D5	NEW MEXICO UNIVERSITY OF	22,856
Health and Human Services	Pass-through	93.310	3002112839	MICHIGAN UNIVERSITY OF	15,449
Health and Human Services	Pass-through	93.361	0024589 (122508-1)	PITTSBURGH UNIVERSITY OF	8,494
Health and Human Services	Pass-through	93.393	02-S130279	TEXAS A & M	28,546
Health and Human Services	Pass-through	93.393	101839362	BAYLOR COLLEGE OF MEDICINE	(2,329)
Health and Human Services	Pass-through	93.393	153405503	BD OF REGENTS OF THE UNIV WISC	62,413
Health and Human Services	Pass-through	93.393	3002478030	MICHIGAN UNIVERSITY OF	48,163

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
Health and Human Services	Pass-through	93.393	9920 CR000145	KAISER PERMANENTE	\$ 16,660
Health and Human Services	Pass-through	93.393	9920 CR00097	KAISER PERMANENTE	16,660
Health and Human Services	Pass-through	93.393	RX4444-003-MSU	GEORGETOWN UNIVERSITY	(14)
Health and Human Services	Pass-through	93.395	1R41CA186101-01	SIRNAX INC.	67,476
Health and Human Services	Pass-through	93.395	3001714299	CHILDRENS HOSPITAL OF PHILADEL	57,483
Health and Human Services	Pass-through	93.395	3001714299	MICHIGAN UNIVERSITY OF	23,633
Health and Human Services	Pass-through	93.395	64227404	THE MAYO FOUNDATION (MAYO CLIN	37,824
Health and Human Services	Pass-through	93.395	TFED37-090, AMD#1	NATL SURGICAL ADJ BRST & BWL P	7,294
Health and Human Services	Pass-through	93.506	BHCS/MSU FY14	MI DEPT OF LICENSING & REG AFF	55,661
Health and Human Services	Pass-through	93.506	BHCS/MSU-CMS NBSP 2013-2016	MI DEPT OF LICENSING & REG AFF	204,744
Health and Human Services	Pass-through	93.600	EHS-PY 14-15	JACKSON COMMUNITY ACTION AGENC	4,882
Health and Human Services	Pass-through	93.609	20142836-00	MI COMMUNITY HEALTH	57,495
Health and Human Services	Pass-through	93.609	20151516-001 Attachment B	MI COMMUNITY HEALTH	147,027
Health and Human Services	Pass-through	93.609	20152707-001 Attachment AK	MI COMMUNITY HEALTH	52,022
Health and Human Services	Pass-through	93.701	EMMES CORP - NIH ARRA09 SAFDAR	ARRA - EMMES CORPORATION	(705)
Health and Human Services	Pass-through	93.701	FP00013013 SUB456-01	CHILDRENS HOSPITAL OF PHILADEL	(18,960)
Health and Human Services	Pass-through	93.837	0019568 (121718-11)	PITTSBURGH UNIVERSITY OF	310
Health and Human Services	Pass-through	93.837	14RGold-02-MSU	KAISER PERMANENTE	13,280
Health and Human Services	Pass-through	93.837	N003631001	MINNESOTA UNIV OF	112,331
Health and Human Services	Pass-through	93.838	1R43HL120441-01	PRASAN PHARMACEUTICAL CONSULTA	7,205
Health and Human Services	Pass-through	93.846	3003073874	MICHIGAN UNIVERSITY OF	182,211
Health and Human Services	Pass-through	93.847	3002658939	MICHIGAN UNIVERSITY OF	550
Health and Human Services	Pass-through	93.847	3003071149	MICHIGAN UNIVERSITY OF	216,295
Health and Human Services	Pass-through	93.847	FY14.688.002	COLORADO UNIVERSITY OF	67,336
Health and Human Services	Pass-through	93.847	IN-4684828-MSU	INDIANA UNIV	24,051
Health and Human Services	Pass-through	93.853	2U1NS052220-06 COEUS # 7753	CINCINNATI UNIV OF	26
Health and Human Services	Pass-through	93.853	0007810D	TEXAS UNIV OF	(1,228)
Health and Human Services	Pass-through	93.853	2258	BOSTON MEDICAL CENTER	74,347
Health and Human Services	Pass-through	93.853	416307-G	ROCHESTER UNIV OF	149,582
Health and Human Services	Pass-through	93.853	416307-G	ROCHESTER UNIV OF	(4,841)
Health and Human Services	Pass-through	93.853	488389 E2728	ILLINOIS UNIV OF -	235,453
Health and Human Services	Pass-through	93.853	488389 E2728	ILLINOIS UNIV OF -	64,086
Health and Human Services	Pass-through	93.853	60036745 MSU	NORTHWESTERN UNIVERSITY	21,035
Health and Human Services	Pass-through	93.853	63513	MOUNT SINAI MEDICAL CENTER	1,544
Health and Human Services	Pass-through	93.853	N003599502	MINNESOTA UNIV OF	8,883
Health and Human Services	Pass-through	93.853	NINDS Prime NS042167	NORTH CAROLINA UNIV OF	1,654
Health and Human Services	Pass-through	93.855	7R01A1091905-03	MEMPHIS UNIVERSITY OF	69,974
Health and Human Services	Pass-through	93.855	109686-5069714	HARVARD UNIVERSITY	62,088
Health and Human Services	Pass-through	93.855	2002283506	JOHNS HOPKINS UNIVERSITY	63,075
Health and Human Services	Pass-through	93.855	2002283506	JOHNS HOPKINS UNIVERSITY	36,803
Health and Human Services	Pass-through	93.855	3002992954	MICHIGAN UNIVERSITY OF	21,612
Health and Human Services	Pass-through	93.859	12-849	ARIZONA STATE UNIVERSITY	45,870
Health and Human Services	Pass-through	93.859	15-NIH-1031	DUKE UNIVERSITY	65,290
Health and Human Services	Pass-through	93.859	201817-MSU	NOTRE DAME UNIVERSITY OF	(16,680)
Health and Human Services	Pass-through	93.859	202375MSU	NOTRE DAME UNIVERSITY OF	183,965
Health and Human Services	Pass-through	93.859	3002872415	MICHIGAN UNIVERSITY OF	67,599
Health and Human Services	Pass-through	93.859	3002873748	MICHIGAN UNIVERSITY OF	27,523
Health and Human Services	Pass-through	93.859	3003163296	MICHIGAN UNIVERSITY OF	14,044
Health and Human Services	Pass-through	93.859	5033669	NORTH CAROLINA UNIV OF	87,295
Health and Human Services	Pass-through	93.859	5033669	NORTH CAROLINA UNIV OF	(1,275)
Health and Human Services	Pass-through	93.859	724331	WASHINGTON UNIVERSITY OF	37,493
Health and Human Services	Pass-through	93.859	R01452	FLORIDA STATE UNIVERSITY	132,702
Health and Human Services	Pass-through	93.859	UTA13-00938	TEXAS UNIV OF AT AUSTIN	177,527
Health and Human Services	Pass-through	93.865	0000388010-016	ALABAMA UNIVERSITY OF	121,848
Health and Human Services	Pass-through	93.865	000388010-016	ALABAMA UNIVERSITY OF	44,152
Health and Human Services	Pass-through	93.865	2001660125	JOHNS HOPKINS UNIVERSITY	110,867
Health and Human Services	Pass-through	93.865	212661A	OREGON UNIVERSITY OF	13,123
Health and Human Services	Pass-through	93.865	3001852230	MICHIGAN UNIVERSITY OF	152,675
Health and Human Services	Pass-through	93.865	4500000205	BOSTON UNIVERSITY	51,744
Health and Human Services	Pass-through	93.865	4500000690	BOSTON UNIVERSITY	62,007
Health and Human Services	Pass-through	93.865	60014556-46987-A	STANFORD UNIVERSITY	(967)
Health and Human Services	Pass-through	93.865	60026215 MSU	NORTHWESTERN UNIVERSITY	25,676
Health and Human Services	Pass-through	93.865	60042504-MSU	OHIO STATE UNIVERSITY	16,115
Health and Human Services	Pass-through	93.865	QN857960	KANSAS UNIVERSITY OF	7,888
Health and Human Services	Pass-through	93.866	OSLC AMD 1	OREGON SOCIAL LEARNING CENTER	5,710
Health and Human Services	Pass-through	93.866	1032114-MSU	DIGNITY HEALTH	177,148
Health and Human Services	Pass-through	93.866	3003090374	MICHIGAN UNIVERSITY OF	15,439
Health and Human Services	Pass-through	93.866	GVSU-207024-02	GRAND VALLEY STATE UNIVERSITY	422
Health and Human Services	Pass-through	93.866	P01A6014449-16	RUSH PRESBYTERIAN ST LUKES MED	20,990
Health and Human Services	Pass-through	93.867	564284	PENNSYLVANIA UNIVERSITY OF	14,542
Health and Human Services	Pass-through	93.867	71843	ST. LUKE'S ROOSEVELT INSTITUTE	594
Health and Human Services	Pass-through	93.867	IN4684830MSU	INDIANA UNIV	88,286
Health and Human Services	Pass-through	93.867	IN4684830MSU	INDIANA UNIV	14,587
Health and Human Services	Pass-through	93.958	20151524-00	MI COMMUNITY HEALTH	38,152
Health and Human Services	Pass-through	93.958	20151529-001 Attachment N	MI COMMUNITY HEALTH	25,049
Health and Human Services	Pass-through	93.958	20151536-00	MI COMMUNITY HEALTH	35,918
Health and Human Services	Pass-through	93.958	20151549-001 Attachment AI	MI COMMUNITY HEALTH	128,388
Health and Human Services	Pass-through	93.989	VUMC 42900	VANDERBILT UNIVERSITY	38,070
Health and Human Services	Pass-through	93.994	20151541-001 Attachment AA	MI COMMUNITY HEALTH	64,366
Pass-through Total					<u>6,237,000</u>
Health and Human Services Total					<u>53,689,949</u>
Homeland Security	Direct	97	HSQDC-15-C-B0002	DEFENSE US DEPT OF	176,942
Direct Total					<u>176,942</u>
Homeland Security	Pass-through	97.061	Z901213	MARYLAND UNIV OF	14,323
Homeland Security	Pass-through	97.108	Z941903	MARYLAND UNIV OF	90,106

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
Pass-through Total					<u>\$ 104,429</u>
Homeland Security Total					<u>281,371</u>
Housing and Urban Development	Pass-through	14	MEO App130710	MICHIGAN ENERGY OPTIONS	(97)
Housing and Urban Development	Pass-through	14.703	TCRPC-HUD APP121315	TRI COUNTY REGIONAL PLANNING C	80,794
Pass-through Total					<u>80,697</u>
Housing and Urban Development Total					<u>80,697</u>
Interior	Direct	15	P12PX18082	NATIONAL PARK SERVICE	11,000
Interior	Direct	15	S183-25-1932 Task Order 2	US FISH & WILDLIFE SERVICE	103,449
Interior	Direct	15.232	L14AC00144	INTERIOR US DEPT OF THE	21,246
Interior	Direct	15.608	F10AP00137	US FISH & WILDLIFE SERVICE	154
Interior	Direct	15.608	F11AP00531	US FISH & WILDLIFE SERVICE	17,874
Interior	Direct	15.608	F11AP00531	US FISH & WILDLIFE SERVICE	293
Interior	Direct	15.608	F11AP00569	US FISH & WILDLIFE SERVICE	1,778
Interior	Direct	15.608	F12AC00708	US FISH & WILDLIFE SERVICE	(6)
Interior	Direct	15.608	F12AP00632	US FISH & WILDLIFE SERVICE	42,390
Interior	Direct	15.608	F13AC00565	US FISH & WILDLIFE SERVICE	148,487
Interior	Direct	15.630	F12AC01383	US FISH & WILDLIFE SERVICE	16,947
Interior	Direct	15.637	F14AC00225	US FISH & WILDLIFE SERVICE	28,713
Interior	Direct	15.647	F12AP00081	US FISH & WILDLIFE SERVICE	10,108
Interior	Direct	15.647	F14AC00397	US FISH & WILDLIFE SERVICE	9,789
Interior	Direct	15.655	91200-1-9709	US FISH & WILDLIFE SERVICE	43,111
Interior	Direct	15.660	F13AC01033	US FISH & WILDLIFE SERVICE	7,508
Interior	Direct	15.662	F12AC00208	US FISH & WILDLIFE SERVICE	50,489
Interior	Direct	15.662	F13AC00991	US FISH & WILDLIFE SERVICE	45,379
Interior	Direct	15.662	F14AP00062	US FISH & WILDLIFE SERVICE	16,927
Interior	Direct	15.662	USFWS F11AC00481	US FISH & WILDLIFE SERVICE	10,000
Interior	Direct	15.669	F13AP00422	US FISH & WILDLIFE SERVICE	57,047
Interior	Direct	15.805	USGS APP133920	US GEOLOGICAL SURVEY	48,327
Interior	Direct	15.805	06HQGR0092	US GEOLOGICAL SURVEY	(3,380)
Interior	Direct	15.805	G10AC00334	US GEOLOGICAL SURVEY	(25,093)
Interior	Direct	15.805	G11AP20086	US GEOLOGICAL SURVEY	153,904
Interior	Direct	15.805	G14AP00032	US GEOLOGICAL SURVEY	23,396
Interior	Direct	15.808	G07AC00060	US GEOLOGICAL SURVEY	11,343
Interior	Direct	15.808	G12AC20389	US GEOLOGICAL SURVEY	20,917
Interior	Direct	15.808	G12AC20390	US GEOLOGICAL SURVEY	(77)
Interior	Direct	15.808	G12AC20394	US GEOLOGICAL SURVEY	80,870
Interior	Direct	15.808	G12AC20457	US GEOLOGICAL SURVEY	135,588
Interior	Direct	15.808	G13AC00044	US GEOLOGICAL SURVEY	105,546
Interior	Direct	15.808	G13AC00112	US GEOLOGICAL SURVEY	236,960
Interior	Direct	15.808	G13AC00140	US GEOLOGICAL SURVEY	199,346
Interior	Direct	15.808	G13AC00244	US GEOLOGICAL SURVEY	93,250
Interior	Direct	15.808	G13AC00251	US GEOLOGICAL SURVEY	(5,512)
Interior	Direct	15.808	G13AC00284	US GEOLOGICAL SURVEY	280,580
Interior	Direct	15.808	G13AC00396	US GEOLOGICAL SURVEY	16,178
Interior	Direct	15.808	G14AC00001	US GEOLOGICAL SURVEY	18,097
Interior	Direct	15.808	G14AC00173	US GEOLOGICAL SURVEY	41,957
Interior	Direct	15.808	G15AC00026	US GEOLOGICAL SURVEY	394
Interior	Direct	15.811	G14AC00321	US GEOLOGICAL SURVEY	107,835
Interior	Direct	15.820	G15AC00126	US GEOLOGICAL SURVEY	18,800
Interior	Direct	15.945	j2303060025	NATIONAL PARK SERVICE	(8,811)
Direct Total					<u>2,193,098</u>
Interior	Pass-through	15	S183-25-1932 Task Order 1	STRATUS CONSULTING	2,335
Interior	Pass-through	15.232	60040808	OHIO STATE UNIVERSITY	19,364
Interior	Pass-through	15.608	MSU-118259	CENTRAL MICHIGAN UNIVERSITY	(3)
Interior	Pass-through	15.634	751P5500501 751B0200062	MICHIGAN DEPARTMENT OF NATURAL	47,131
Interior	Pass-through	15.634	751P5500501 751B0200062	MICHIGAN DEPARTMENT OF NATURAL	12,853
Interior	Pass-through	15.634	PO 751P7200176	MICHIGAN DEPARTMENT OF NATURAL	175
Interior	Pass-through	15.637	Fund No. 121561	UNIVERSITY OF SCRANTON	(4)
Interior	Pass-through	15.650	60022925	LAKE STATES FIRE SCIENCE CONSO	(136)
Interior	Pass-through	15.662	2013-0100	MI ENVIRONMENTAL QUALITY	11,252
Interior	Pass-through	15.662	GLC-2134-2	GREAT LAKES COMMISSION	9,935
Interior	Pass-through	15.805	262K345	WISCONSIN UNIV OF	14,945
Interior	Pass-through	15.945	PG12-65703-01	MONTANA UNIVERSITY OF - MISSOU	17,172
Pass-through Total					<u>135,019</u>
Interior Total					<u>2,328,117</u>
Justice	Direct	16	DCC Collaboration on 00602121302	JUSTICE US DEPT OF	7,102
Justice	Direct	16.550	2012-BJ-CX-K036	JUSTICE US DEPT OF	12,723
Justice	Direct	16.550	2013-BJ-CX-K032	JUSTICE US DEPT OF	49,255
Justice	Direct	16.550	2014-MU-CX-K037	JUSTICE US DEPT OF	96,096
Justice	Direct	16.560	2008-DD-BX-0002	JUSTICE US DEPT OF	74
Justice	Direct	16.560	2011-DN-BX-K540	JUSTICE US DEPT OF	77,499
Justice	Direct	16.560	2011-DN-BX-K560	JUSTICE US DEPT OF	(10)
Justice	Direct	16.560	2011-IJ-CX-K057	JUSTICE US DEPT OF	178,701
Justice	Direct	16.560	2013-DN-BX-K039	NATL INST OF JUSTICE	51,383
Justice	Direct	16.560	2013-IJ-CX-0019	JUSTICE US DEPT OF	283,583
Justice	Direct	16.560	2013-R2-CX-0015	JUSTICE US DEPT OF	138,054
Justice	Direct	16.560	2013-R2-CX-K010	NATL INST OF JUSTICE	90,272
Justice	Direct	16.560	2014-NE-BX-0006	JUSTICE US DEPT OF	107,232
Justice	Direct	16.560	2014-ZA-BX-0004	NATL INST OF JUSTICE	89,206
Justice	Direct	16.710	2011CKWXK011	JUSTICE US DEPT OF	72,415
Justice	Direct	16.710	2012CKWXK023	JUSTICE US DEPT OF	126,341
Justice	Direct	16.751	2014-DB-BX-K010	BUREAU OF JUSTICE ASSISTANCE	74,552
Justice	Direct	16.808	2009-SC-B9-K002	ARRA - JUSTICE US DEPT OF	(301)

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
Direct Total					\$ 1,454,177
Justice	Pass-through	16	09-097M-MSU	WEST VIRGINIA UNIVERSITY	(2,289)
Justice	Pass-through	16	09-097T-MSU	WEST VIRGINIA UNIVERSITY	118,691
Justice	Pass-through	16	11-010-MSU	WEST VIRGINIA UNIVERSITY	66,518
Justice	Pass-through	16.123	Detroit DOJ	DETROIT CITY OF	61,791
Justice	Pass-through	16.523	3003086364	MICHIGAN UNIVERSITY OF	16,383
Justice	Pass-through	16.550	3002147942	MICHIGAN UNIVERSITY OF	24,566
Justice	Pass-through	16.554	3002635541	MICHIGAN UNIVERSITY OF	37,771
Justice	Pass-through	16.560	031100.364880.01	MISSISSIPPI STATE UNIVERSITY	53,224
Justice	Pass-through	16.560	11-010-MSU	WEST VIRGINIA UNIVERSITY	28,805
Justice	Pass-through	16.560	11-010-MSU-2	WEST VIRGINIA UNIVERSITY	16,756
Justice	Pass-through	16.560	2013-736	WAYNE COUNTY	2,550
Justice	Pass-through	16.560	M15P12131 (P00359)	YALE UNIVERSITY	45,038
Justice	Pass-through	16.609	2012-GP-BX-0007-MSU	CITY OF SAN JUAN, PUERTO RICO	19,015
Justice	Pass-through	16.734	3002299585	MICHIGAN UNIVERSITY OF	624
Justice	Pass-through	16.817	5301095MSU	KETTERING UNIVERSITY	33,643
Pass-through Total					523,086
Justice Total					1,977,263
National Aeronautics & Space Administration	Direct	43.001	G04-15035A	NATL AERONAUTICS AND SPACE ADM	13,790
National Aeronautics & Space Administration	Direct	43.001	NNX10AC93G	NATL AERONAUTICS AND SPACE ADM	7,023
National Aeronautics & Space Administration	Direct	43.001	NNX11AG12G	NATL AERONAUTICS AND SPACE ADM	28,422
National Aeronautics & Space Administration	Direct	43.001	NNX11AJ60G	NATL AERONAUTICS AND SPACE ADM	2,007
National Aeronautics & Space Administration	Direct	43.001	NNX11AQ82G	NATL AERONAUTICS AND SPACE ADM	9,701
National Aeronautics & Space Administration	Direct	43.001	NNX12AC98G	NATL AERONAUTICS AND SPACE ADM	163,857
National Aeronautics & Space Administration	Direct	43.001	NNX12AH49G	NATL AERONAUTICS AND SPACE ADM	16,797
National Aeronautics & Space Administration	Direct	43.001	NNX12AL14A	NATL AERONAUTICS AND SPACE ADM	203,739
National Aeronautics & Space Administration	Direct	43.001	NNX12AN71G	NATL AERONAUTICS AND SPACE ADM	167,883
National Aeronautics & Space Administration	Direct	43.001	NNX13AI41G	NATL AERONAUTICS AND SPACE ADM	45,509
National Aeronautics & Space Administration	Direct	43.001	NNX13AI44G	NATL AERONAUTICS AND SPACE ADM	85,133
National Aeronautics & Space Administration	Direct	43.001	NNX13AI44G	NATL AERONAUTICS AND SPACE ADM	27,056
National Aeronautics & Space Administration	Direct	43.001	NNX13AK41G	NATL AERONAUTICS AND SPACE ADM	68,177
National Aeronautics & Space Administration	Direct	43.001	NNX14AD93G	NATL AERONAUTICS AND SPACE ADM	234,389
National Aeronautics & Space Administration	Direct	43.001	NNX14AO11H	NATL AERONAUTICS AND SPACE ADM	40,735
National Aeronautics & Space Administration	Direct	43.001	NNX14AQ36G	NATL AERONAUTICS AND SPACE ADM	72,359
National Aeronautics & Space Administration	Direct	43.001	NNX15AD10G	NATL AERONAUTICS AND SPACE ADM	62,603
National Aeronautics & Space Administration	Direct	43.001	NNX15AD51G	NATL AERONAUTICS AND SPACE ADM	23,901
National Aeronautics & Space Administration	Direct	43.001	NNX15AI71G	NATL AERONAUTICS AND SPACE ADM	26,183
National Aeronautics & Space Administration	Direct	43.003	NNX12AR15G	NATL AERONAUTICS AND SPACE ADM	(6,061)
National Aeronautics & Space Administration	Direct	43.003	NNX13AM77G	NATL AERONAUTICS AND SPACE ADM	265,129
National Aeronautics & Space Administration	Direct	43.007	NNX13AJ22A	NATL AERONAUTICS AND SPACE ADM	52,790
Direct Total					1,611,122
National Aeronautics & Space Administration	Pass-through	43	1428324	JET PROPULSION LABORATORY	(7,733)
National Aeronautics & Space Administration	Pass-through	43	1441828	JET PROPULSION LABORATORY	48
National Aeronautics & Space Administration	Pass-through	43	1441877	JET PROPULSION LABORATORY	42
National Aeronautics & Space Administration	Pass-through	43	HST-AR-13261.01-A	SPACE TELESCOPE SCIENCE INSTIT	21,926
National Aeronautics & Space Administration	Pass-through	43	HST-AR-13923.001-A	SPACE TELESCOPE SCIENCE INSTIT	8,938
National Aeronautics & Space Administration	Pass-through	43	HST-GO-12271.03-A	SPACE TELESCOPE SCIENCE INSTIT	15
National Aeronautics & Space Administration	Pass-through	43	HST-GO-12554.01-A	SPACE TELESCOPE SCIENCE INSTIT	1,642
National Aeronautics & Space Administration	Pass-through	43	HST-GO-12759.12-A	SPACE TELESCOPE SCIENCE INSTIT	31,268
National Aeronautics & Space Administration	Pass-through	43	HST-GO-13295.03-A	SPACE TELESCOPE SCIENCE INSTIT	4,115
National Aeronautics & Space Administration	Pass-through	43	HST-GO-13817.006-A	SPACE TELESCOPE SCIENCE INSTIT	3,254
National Aeronautics & Space Administration	Pass-through	43.001	09091622	MICHIGAN TECH RESEARCH INSTITU	69,962
National Aeronautics & Space Administration	Pass-through	43.001	ARS-14013X	SMITHSONIAN ASTROPHYSICAL OBSE	37,940
National Aeronautics & Space Administration	Pass-through	43.001	ARA-15007X	SMITHSONIAN ASTROPHYSICAL OBSE	25,142
National Aeronautics & Space Administration	Pass-through	43.001	G03-14029X	SMITHSONIAN ASTROPHYSICAL OBSE	7,329
National Aeronautics & Space Administration	Pass-through	43.001	G04-15089A	SMITHSONIAN ASTROPHYSICAL OBSE	3,335
National Aeronautics & Space Administration	Pass-through	43.001	G04-15124X	SMITHSONIAN ASTROPHYSICAL OBSE	33,177
National Aeronautics & Space Administration	Pass-through	43.001	HST-GO-12065.07-A	SPACE TELESCOPE SCIENCE INSTIT	47,934
National Aeronautics & Space Administration	Pass-through	43.001	HST-GO-12962.04-A	SPACE TELESCOPE SCIENCE INSTIT	6,359
National Aeronautics & Space Administration	Pass-through	43.001	HST-GO-13048.01-A	SPACE TELESCOPE SCIENCE INSTIT	30,661
National Aeronautics & Space Administration	Pass-through	43.001	HST-GO-13367.001-A	SPACE TELESCOPE SCIENCE INSTIT	30,386
National Aeronautics & Space Administration	Pass-through	43.001	MA03401	NATL SPACE BIOMEDICAL RESEARCH	459,655
National Aeronautics & Space Administration	Pass-through	43.001	TM5-16003X	SMITHSONIAN ASTROPHYSICAL OBSE	32,731
National Aeronautics & Space Administration	Pass-through	43.001	Z661901	MARYLAND UNIV OF	(19,152)
National Aeronautics & Space Administration	Pass-through	43.001	Z683602	MARYLAND UNIV OF	9,152
Pass-through Total					838,126
National Aeronautics & Space Administration Total					2,449,248
National Science Foundation	Direct	47	NOT AVAILABLE	NATL SCIENCE FOUNDATION	2,242
National Science Foundation	Direct	47	NOT AVAILABLE	NATL SCIENCE FOUNDATION	611
National Science Foundation	Direct	47	NOT AVAILABLE	NATL SCIENCE FOUNDATION	1
National Science Foundation	Direct	47	DUE-1523739	NATL SCIENCE FOUNDATION	129,017
National Science Foundation	Direct	47.041	NSF CMMI 1100260	NATL SCIENCE FOUNDATION	3,273
National Science Foundation	Direct	47.041	NSF CMMI-1150376	NATL SCIENCE FOUNDATION	463
National Science Foundation	Direct	47.041	NSF CBET-1326996	NATL SCIENCE FOUNDATION	(362)
National Science Foundation	Direct	47.041	CMMI-1150376	NATL SCIENCE FOUNDATION	(493)
National Science Foundation	Direct	47.041	NSF IIP-1127606	NATL SCIENCE FOUNDATION	(1,235)
National Science Foundation	Direct	47.041	1150376	NATL SCIENCE FOUNDATION	878
National Science Foundation	Direct	47.041	1336622	NATL SCIENCE FOUNDATION	9,670
National Science Foundation	Direct	47.041	1540647	NATL SCIENCE FOUNDATION	18,307
National Science Foundation	Direct	47.041	Amendment 1	NATL SCIENCE FOUNDATION	79,737
National Science Foundation	Direct	47.041	CBET - 1134215	NATL SCIENCE FOUNDATION	63,521
National Science Foundation	Direct	47.041	CBET-0941055	NATL SCIENCE FOUNDATION	64,673
National Science Foundation	Direct	47.041	CBET-1148298	NATL SCIENCE FOUNDATION	(545)
National Science Foundation	Direct	47.041	CBET-1233154	NATL SCIENCE FOUNDATION	39,998

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National Science Foundation	Direct	47.041	CBET-1236120	NATL SCIENCE FOUNDATION	\$ 97,117
National Science Foundation	Direct	47.041	CBET-1236393	NATL SCIENCE FOUNDATION	90,760
National Science Foundation	Direct	47.041	CBET-1254238	NATL SCIENCE FOUNDATION	105,976
National Science Foundation	Direct	47.041	CBET-1254453	NATL SCIENCE FOUNDATION	73,498
National Science Foundation	Direct	47.041	CBET-1254662	NATL SCIENCE FOUNDATION	138,769
National Science Foundation	Direct	47.041	CBET-1258581	NATL SCIENCE FOUNDATION	582,947
National Science Foundation	Direct	47.041	CBET-1264772	NATL SCIENCE FOUNDATION	105,263
National Science Foundation	Direct	47.041	CBET-1326996	NATL SCIENCE FOUNDATION	(15)
National Science Foundation	Direct	47.041	CBET-1336622	NATL SCIENCE FOUNDATION	97,633
National Science Foundation	Direct	47.041	CBET-1437657	NATL SCIENCE FOUNDATION	92,599
National Science Foundation	Direct	47.041	CBET-1437657	NATL SCIENCE FOUNDATION	641
National Science Foundation	Direct	47.041	CBET-1438105	NATL SCIENCE FOUNDATION	31,203
National Science Foundation	Direct	47.041	CMMI-0846547	NATL SCIENCE FOUNDATION	24,547
National Science Foundation	Direct	47.041	CMMI-0846547	NATL SCIENCE FOUNDATION	857
National Science Foundation	Direct	47.041	CMMI-1000549	NATL SCIENCE FOUNDATION	18,228
National Science Foundation	Direct	47.041	CMMI-103037	NATL SCIENCE FOUNDATION	46,943
National Science Foundation	Direct	47.041	CMMI-1030821	NATL SCIENCE FOUNDATION	3,515
National Science Foundation	Direct	47.041	CMMI-1068621	NATL SCIENCE FOUNDATION	66,961
National Science Foundation	Direct	47.041	CMMI-1150376	NATL SCIENCE FOUNDATION	84,538
National Science Foundation	Direct	47.041	CMMI-1150376	NATL SCIENCE FOUNDATION	3,933
National Science Foundation	Direct	47.041	CMMI-1234067	NATL SCIENCE FOUNDATION	88,637
National Science Foundation	Direct	47.041	CMMI-1250261	NATL SCIENCE FOUNDATION	155,382
National Science Foundation	Direct	47.041	CMMI-1301243	NATL SCIENCE FOUNDATION	47,700
National Science Foundation	Direct	47.041	CMMI-1335177	NATL SCIENCE FOUNDATION	82,209
National Science Foundation	Direct	47.041	CMMI-1347533	NATL SCIENCE FOUNDATION	73,040
National Science Foundation	Direct	47.041	CMMI-1347968	NATL SCIENCE FOUNDATION	15,070
National Science Foundation	Direct	47.041	CMMI-1435126	NATL SCIENCE FOUNDATION	40,376
National Science Foundation	Direct	47.041	ECCS-1102316	NATL SCIENCE FOUNDATION	154,051
National Science Foundation	Direct	47.041	ECCS-1102316	NATL SCIENCE FOUNDATION	6,426
National Science Foundation	Direct	47.041	ECCS-1128467	NATL SCIENCE FOUNDATION	24,886
National Science Foundation	Direct	47.041	ECCS-1139773	NATL SCIENCE FOUNDATION	85,175
National Science Foundation	Direct	47.041	ECCS-1240500	NATL SCIENCE FOUNDATION	(4,203)
National Science Foundation	Direct	47.041	ECCS-1301691	NATL SCIENCE FOUNDATION	34,629
National Science Foundation	Direct	47.041	ECCS-1301691	NATL SCIENCE FOUNDATION	7,619
National Science Foundation	Direct	47.041	ECCS-1306311	NATL SCIENCE FOUNDATION	58,871
National Science Foundation	Direct	47.041	ECCS-1307939	NATL SCIENCE FOUNDATION	118,047
National Science Foundation	Direct	47.041	ECCS-1307939	NATL SCIENCE FOUNDATION	3,839
National Science Foundation	Direct	47.041	ECCS-1310257	NATL SCIENCE FOUNDATION	44,047
National Science Foundation	Direct	47.041	ECCS-1345162	NATL SCIENCE FOUNDATION	9,661
National Science Foundation	Direct	47.041	ECCS-1350560	NATL SCIENCE FOUNDATION	56,769
National Science Foundation	Direct	47.041	ECCS-1350560	NATL SCIENCE FOUNDATION	5,530
National Science Foundation	Direct	47.041	ECCS-1407875	NATL SCIENCE FOUNDATION	18,536
National Science Foundation	Direct	47.041	ECCS-1407880	NATL SCIENCE FOUNDATION	59,466
National Science Foundation	Direct	47.041	ECCS-1408115	NATL SCIENCE FOUNDATION	92,928
National Science Foundation	Direct	47.041	ECCS-1408506	NATL SCIENCE FOUNDATION	25,935
National Science Foundation	Direct	47.041	ECCS-1446793	NATL SCIENCE FOUNDATION	6,885
National Science Foundation	Direct	47.041	IIP-1340974	NATL SCIENCE FOUNDATION	(40,588)
National Science Foundation	Direct	47.041	IIP-1343413	NATL SCIENCE FOUNDATION	48,251
National Science Foundation	Direct	47.041	IIP-1444991	NATL SCIENCE FOUNDATION	89,733
National Science Foundation	Direct	47.049	NSF DMS 1062817	NATL SCIENCE FOUNDATION	21,742
National Science Foundation	Direct	47.049	PHY-1430152	NATL SCIENCE FOUNDATION	13,005
National Science Foundation	Direct	47.049	NSF DMS-1109127	NATL SCIENCE FOUNDATION	6,930
National Science Foundation	Direct	47.049	NSF DMS-1160352	NATL SCIENCE FOUNDATION	6,844
National Science Foundation	Direct	47.049	DMS-1150872	NATL SCIENCE FOUNDATION	2,200
National Science Foundation	Direct	47.049	CHE-1048548	NATL SCIENCE FOUNDATION	(16,742)
National Science Foundation	Direct	47.049	0905917	NATL SCIENCE FOUNDATION	4,150
National Science Foundation	Direct	47.049	1107117	NATL SCIENCE FOUNDATION	1,482
National Science Foundation	Direct	47.049	1150872	NATL SCIENCE FOUNDATION	52,950
National Science Foundation	Direct	47.049	1300096	NATL SCIENCE FOUNDATION	192,345
National Science Foundation	Direct	47.049	1410417	NATL SCIENCE FOUNDATION	77,615
National Science Foundation	Direct	47.049	1417352	NATL SCIENCE FOUNDATION	8,000
National Science Foundation	Direct	47.049	3-8-710-951 REU	NATL SCIENCE FOUNDATION	6,864
National Science Foundation	Direct	47.049	AST 0708496	NATL SCIENCE FOUNDATION	(3,586)
National Science Foundation	Direct	47.049	AST 1006593	NATL SCIENCE FOUNDATION	5,890
National Science Foundation	Direct	47.049	AST-1109176	NATL SCIENCE FOUNDATION	33,759
National Science Foundation	Direct	47.049	AST-1308124	NATL SCIENCE FOUNDATION	41,438
National Science Foundation	Direct	47.049	AST-1412549	NATL SCIENCE FOUNDATION	45,178
National Science Foundation	Direct	47.049	AST-1412774	NATL SCIENCE FOUNDATION	5,524
National Science Foundation	Direct	47.049	AST-1412980	NATL SCIENCE FOUNDATION	9,108
National Science Foundation	Direct	47.049	CHE 0822422	NATL SCIENCE FOUNDATION	(786)
National Science Foundation	Direct	47.049	CHE 0911383	NATL SCIENCE FOUNDATION	(22,194)
National Science Foundation	Direct	47.049	CHE 0911592	NATL SCIENCE FOUNDATION	(148,260)
National Science Foundation	Direct	47.049	CHE 0957462	NATL SCIENCE FOUNDATION	(25,759)
National Science Foundation	Direct	47.049	CHE 1111550	NATL SCIENCE FOUNDATION	1,717
National Science Foundation	Direct	47.049	CHE-0616340, Amd #2	NATL SCIENCE FOUNDATION	(35,504)
National Science Foundation	Direct	47.049	CHE-0957201	NATL SCIENCE FOUNDATION	60,187
National Science Foundation	Direct	47.049	CHE-1012883	NATL SCIENCE FOUNDATION	16,850
National Science Foundation	Direct	47.049	CHE-1014538	NATL SCIENCE FOUNDATION	(8,903)
National Science Foundation	Direct	47.049	CHE-1150378	NATL SCIENCE FOUNDATION	148,873
National Science Foundation	Direct	47.049	CHE-1151590	NATL SCIENCE FOUNDATION	85,281
National Science Foundation	Direct	47.049	CHE-1152762	NATL SCIENCE FOUNDATION	124,716
National Science Foundation	Direct	47.049	CHE-1213299	NATL SCIENCE FOUNDATION	55,278
National Science Foundation	Direct	47.049	CHE-1213759	NATL SCIENCE FOUNDATION	167,250
National Science Foundation	Direct	47.049	CHE-1265738	NATL SCIENCE FOUNDATION	183,569
National Science Foundation	Direct	47.049	CHE-1300063	NATL SCIENCE FOUNDATION	90,036
National Science Foundation	Direct	47.049	CHE-1358842	NATL SCIENCE FOUNDATION	38,519

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National Science Foundation	Direct	47.049	CHE-1358842	NATL SCIENCE FOUNDATION	\$ 13,397
National Science Foundation	Direct	47.049	CHE-1362812	NATL SCIENCE FOUNDATION	55,297
National Science Foundation	Direct	47.049	CHE-1412776	NATL SCIENCE FOUNDATION	134,933
National Science Foundation	Direct	47.049	DMA-1209112	NATL SCIENCE FOUNDATION	56,268
National Science Foundation	Direct	47.049	DMR 1006656	NATL SCIENCE FOUNDATION	12,404
National Science Foundation	Direct	47.049	DMR-0955944	NATL SCIENCE FOUNDATION	152,279
National Science Foundation	Direct	47.049	DMR-1107117	NATL SCIENCE FOUNDATION	111,145
National Science Foundation	Direct	47.049	DMR-1108211	NATL SCIENCE FOUNDATION	51,185
National Science Foundation	Direct	47.049	DMR-1126343	NATL SCIENCE FOUNDATION	56,437
National Science Foundation	Direct	47.049	DMR-1206356	NATL SCIENCE FOUNDATION	70,366
National Science Foundation	Direct	47.049	DMR-1206718	NATL SCIENCE FOUNDATION	82,625
National Science Foundation	Direct	47.049	DMR-1206718	NATL SCIENCE FOUNDATION	5,967
National Science Foundation	Direct	47.049	DMR-1401908	NATL SCIENCE FOUNDATION	921
National Science Foundation	Direct	47.049	DMR-1410850	NATL SCIENCE FOUNDATION	48,558
National Science Foundation	Direct	47.049	DMR-1411102	NATL SCIENCE FOUNDATION	68,523
National Science Foundation	Direct	47.049	DMS - 1102563	NATL SCIENCE FOUNDATION	67
National Science Foundation	Direct	47.049	DMS 0700966	NATL SCIENCE FOUNDATION	19,401
National Science Foundation	Direct	47.049	DMS 0845061	NATL SCIENCE FOUNDATION	14,574
National Science Foundation	Direct	47.049	DMS 0968360	NATL SCIENCE FOUNDATION	237,084
National Science Foundation	Direct	47.049	DMS 1011793	NATL SCIENCE FOUNDATION	7,041
National Science Foundation	Direct	47.049	DMS-0908348	NATL SCIENCE FOUNDATION	332
National Science Foundation	Direct	47.049	DMS-1004306	NATL SCIENCE FOUNDATION	80
National Science Foundation	Direct	47.049	DMS-1005366	NATL SCIENCE FOUNDATION	1,816
National Science Foundation	Direct	47.049	DMS-1006322	NATL SCIENCE FOUNDATION	8,912
National Science Foundation	Direct	47.049	DMS-1043034	NATL SCIENCE FOUNDATION	(839)
National Science Foundation	Direct	47.049	DMS-1056840	NATL SCIENCE FOUNDATION	85,209
National Science Foundation	Direct	47.049	DMS-1056965	NATL SCIENCE FOUNDATION	93,489
National Science Foundation	Direct	47.049	DMS-1062817	NATL SCIENCE FOUNDATION	3,341
National Science Foundation	Direct	47.049	DMS-1065879	NATL SCIENCE FOUNDATION	74,920
National Science Foundation	Direct	47.049	DMS-1065879	NATL SCIENCE FOUNDATION	30,067
National Science Foundation	Direct	47.049	DMS-1101369	NATL SCIENCE FOUNDATION	25,515
National Science Foundation	Direct	47.049	DMS-1102208	NATL SCIENCE FOUNDATION	31,815
National Science Foundation	Direct	47.049	DMS-1106450	NATL SCIENCE FOUNDATION	31,754
National Science Foundation	Direct	47.049	DMS-1109127	NATL SCIENCE FOUNDATION	70,120
National Science Foundation	Direct	47.049	DMS-1115363	NATL SCIENCE FOUNDATION	(729)
National Science Foundation	Direct	47.049	DMS-1115587	NATL SCIENCE FOUNDATION	42,099
National Science Foundation	Direct	47.049	DMS-1115709	NATL SCIENCE FOUNDATION	28,063
National Science Foundation	Direct	47.049	DMS-1149408	NATL SCIENCE FOUNDATION	36,762
National Science Foundation	Direct	47.049	DMS-1160352	NATL SCIENCE FOUNDATION	190,547
National Science Foundation	Direct	47.049	DMS-1205271	NATL SCIENCE FOUNDATION	82,707
National Science Foundation	Direct	47.049	DMS-1207655	NATL SCIENCE FOUNDATION	37,756
National Science Foundation	Direct	47.049	DMS-1208238	NATL SCIENCE FOUNDATION	57,172
National Science Foundation	Direct	47.049	DMS-1211292	NATL SCIENCE FOUNDATION	32,534
National Science Foundation	Direct	47.049	DMS-1216547	NATL SCIENCE FOUNDATION	56,353
National Science Foundation	Direct	47.049	DMS-1217563	NATL SCIENCE FOUNDATION	(7,120)
National Science Foundation	Direct	47.049	DMS-1222368	NATL SCIENCE FOUNDATION	242,420
National Science Foundation	Direct	47.049	DMS-1237575	NATL SCIENCE FOUNDATION	48,151
National Science Foundation	Direct	47.049	DMS-1265549	NATL SCIENCE FOUNDATION	109,817
National Science Foundation	Direct	47.049	DMS-1300924	NATL SCIENCE FOUNDATION	68,591
National Science Foundation	Direct	47.049	DMS-1305377	NATL SCIENCE FOUNDATION	51,339
National Science Foundation	Direct	47.049	DMS-1309156	NATL SCIENCE FOUNDATION	32,063
National Science Foundation	Direct	47.049	DMS-1309856	NATL SCIENCE FOUNDATION	31,963
National Science Foundation	Direct	47.049	DMS-1318186	NATL SCIENCE FOUNDATION	30,064
National Science Foundation	Direct	47.049	DMS-1346876	NATL SCIENCE FOUNDATION	41,032
National Science Foundation	Direct	47.049	DMS-1352407	NATL SCIENCE FOUNDATION	65,086
National Science Foundation	Direct	47.049	DMS-1360733	NATL SCIENCE FOUNDATION	38,723
National Science Foundation	Direct	47.049	DMS-1362352	NATL SCIENCE FOUNDATION	35,741
National Science Foundation	Direct	47.049	DMS-1404754	NATL SCIENCE FOUNDATION	19,443
National Science Foundation	Direct	47.049	DMS-1409940	NATL SCIENCE FOUNDATION	44,382
National Science Foundation	Direct	47.049	DMS-1411411	NATL SCIENCE FOUNDATION	43,136
National Science Foundation	Direct	47.049	DMS-1413060	NATL SCIENCE FOUNDATION	100,693
National Science Foundation	Direct	47.049	DMS-1416752	NATL SCIENCE FOUNDATION	18,485
National Science Foundation	Direct	47.049	DMS-1418804	NATL SCIENCE FOUNDATION	86,181
National Science Foundation	Direct	47.049	DMS-1418959	NATL SCIENCE FOUNDATION	3,024
National Science Foundation	Direct	47.049	DMS-1418973	NATL SCIENCE FOUNDATION	9,334
National Science Foundation	Direct	47.049	DMS-1439979	NATL SCIENCE FOUNDATION	34,764
National Science Foundation	Direct	47.049	PHY 0941373	NATL SCIENCE FOUNDATION	265,523
National Science Foundation	Direct	47.049	PHY 0941373	NATL SCIENCE FOUNDATION	1,559
National Science Foundation	Direct	47.049	PHY 1068648	NATL SCIENCE FOUNDATION	44,104
National Science Foundation	Direct	47.049	PHY-0854889	NATL SCIENCE FOUNDATION	202,229
National Science Foundation	Direct	47.049	PHY-0855561	NATL SCIENCE FOUNDATION	268,168
National Science Foundation	Direct	47.049	PHY-0952729	NATL SCIENCE FOUNDATION	100,950
National Science Foundation	Direct	47.049	PHY-0957776	NATL SCIENCE FOUNDATION	39,860
National Science Foundation	Direct	47.049	PHY-1062410	NATL SCIENCE FOUNDATION	88,398
National Science Foundation	Direct	47.049	PHY-1062410	NATL SCIENCE FOUNDATION	12,348
National Science Foundation	Direct	47.049	PHY-1068020	NATL SCIENCE FOUNDATION	12,072
National Science Foundation	Direct	47.049	PHY-1068217	NATL SCIENCE FOUNDATION	109,934
National Science Foundation	Direct	47.049	PHY-1068318	NATL SCIENCE FOUNDATION	51,136
National Science Foundation	Direct	47.049	PHY-1068571	NATL SCIENCE FOUNDATION	106,074
National Science Foundation	Direct	47.049	PHY-1102511	NATL SCIENCE FOUNDATION	17,476,308
National Science Foundation	Direct	47.049	PHY-1126282	NATL SCIENCE FOUNDATION	361,406
National Science Foundation	Direct	47.049	PHY-1342026	NATL SCIENCE FOUNDATION	5,000
National Science Foundation	Direct	47.049	PHY-1350234	NATL SCIENCE FOUNDATION	135,747
National Science Foundation	Direct	47.049	PHY-1350234	NATL SCIENCE FOUNDATION	3,281
National Science Foundation	Direct	47.049	PHY-1402746	NATL SCIENCE FOUNDATION	9,348
National Science Foundation	Direct	47.049	PHY-1403906	NATL SCIENCE FOUNDATION	141,053

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Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
National Science Foundation	Direct	47.049	PHY-1404159	NATL SCIENCE FOUNDATION	\$ 117,128
National Science Foundation	Direct	47.049	PHY-1404442	NATL SCIENCE FOUNDATION	192,305
National Science Foundation	Direct	47.049	PHY-1408681	NATL SCIENCE FOUNDATION	45,500
National Science Foundation	Direct	47.049	PHY-1410972	NATL SCIENCE FOUNDATION	1,202,131
National Science Foundation	Direct	47.049	PHY-1415372	NATL SCIENCE FOUNDATION	11,299
National Science Foundation	Direct	47.049	PHY-1415462	NATL SCIENCE FOUNDATION	12,728
National Science Foundation	Direct	47.049	PHY-1417326	NATL SCIENCE FOUNDATION	66,788
National Science Foundation	Direct	47.049	PHY-1428914	NATL SCIENCE FOUNDATION	46,102
National Science Foundation	Direct	47.049	PHY-1430152	NATL SCIENCE FOUNDATION	1,062,023
National Science Foundation	Direct	47.049	PHY-1439987	NATL SCIENCE FOUNDATION	5,000
National Science Foundation	Direct	47.049	REC-0424018	NATL SCIENCE FOUNDATION	61,759
National Science Foundation	Direct	47.050	EAR 1039180	NATL SCIENCE FOUNDATION	313,514
National Science Foundation	Direct	47.050	1456430	NATL SCIENCE FOUNDATION	229
National Science Foundation	Direct	47.050	1523628	NATL SCIENCE FOUNDATION	61,296
National Science Foundation	Direct	47.050	AGS-0938401	NATL SCIENCE FOUNDATION	57,563
National Science Foundation	Direct	47.050	AGS-1141921	NATL SCIENCE FOUNDATION	58,157
National Science Foundation	Direct	47.050	BCS-1263477	NATL SCIENCE FOUNDATION	66,161
National Science Foundation	Direct	47.050	EAR-1053373	NATL SCIENCE FOUNDATION	153,886
National Science Foundation	Direct	47.050	EAR-1053432	NATL SCIENCE FOUNDATION	195,916
National Science Foundation	Direct	47.050	EAR-1219647	NATL SCIENCE FOUNDATION	101,017
National Science Foundation	Direct	47.050	EAR-1348935	NATL SCIENCE FOUNDATION	3,477
National Science Foundation	Direct	47.050	EAR-1462057	NATL SCIENCE FOUNDATION	60,469
National Science Foundation	Direct	47.050	GEO-1034909	NATL SCIENCE FOUNDATION	4,169
National Science Foundation	Direct	47.050	OCE-0826020	NATL SCIENCE FOUNDATION	(4)
National Science Foundation	Direct	47.050	OCE-0826020	NATL SCIENCE FOUNDATION	(2,310)
National Science Foundation	Direct	47.050	OCE-0928819	NATL SCIENCE FOUNDATION	99,346
National Science Foundation	Direct	47.050	OCE-1316101	NATL SCIENCE FOUNDATION	25,052
National Science Foundation	Direct	47.070	CNS-1115926	NATL SCIENCE FOUNDATION	32,859
National Science Foundation	Direct	47.070	NSF CNS 1017588/PSC	NATL SCIENCE FOUNDATION	11,756
National Science Foundation	Direct	47.070	CNS-1116544	NATL SCIENCE FOUNDATION	10,669
National Science Foundation	Direct	47.070	NSF IIS-1217212	NATL SCIENCE FOUNDATION	6,995
National Science Foundation	Direct	47.070	NSF CNS 1502462	NATL SCIENCE FOUNDATION	6,250
National Science Foundation	Direct	47.070	NSF CNS 1115926	NATL SCIENCE FOUNDATION	3,108
National Science Foundation	Direct	47.070	1054585	NATL SCIENCE FOUNDATION	55,572
National Science Foundation	Direct	47.070	1350253	NATL SCIENCE FOUNDATION	14,399
National Science Foundation	Direct	47.070	CCF-1018516	NATL SCIENCE FOUNDATION	87,873
National Science Foundation	Direct	47.070	CCF-1101266	NATL SCIENCE FOUNDATION	15,287
National Science Foundation	Direct	47.070	CCF-1101266	NATL SCIENCE FOUNDATION	6,076
National Science Foundation	Direct	47.070	CCF-1117709	NATL SCIENCE FOUNDATION	86,720
National Science Foundation	Direct	47.070	CCF-1117900	NATL SCIENCE FOUNDATION	44,556
National Science Foundation	Direct	47.070	CCF-1218377	NATL SCIENCE FOUNDATION	38,563
National Science Foundation	Direct	47.070	CCF-1331852	NATL SCIENCE FOUNDATION	262,222
National Science Foundation	Direct	47.070	CCF-1347953	NATL SCIENCE FOUNDATION	23,460
National Science Foundation	Direct	47.070	CCF-1361156	NATL SCIENCE FOUNDATION	3,557
National Science Foundation	Direct	47.070	CCF-1422262	NATL SCIENCE FOUNDATION	25,287
National Science Foundation	Direct	47.070	CNS 0746811	NATL SCIENCE FOUNDATION	39,976
National Science Foundation	Direct	47.070	CNS 0854931	NATL SCIENCE FOUNDATION	6,473
National Science Foundation	Direct	47.070	CNS 1017477	NATL SCIENCE FOUNDATION	173,482
National Science Foundation	Direct	47.070	CNS 1017598	NATL SCIENCE FOUNDATION	251,388
National Science Foundation	Direct	47.070	CNS 1305358	NATL SCIENCE FOUNDATION	78,589
National Science Foundation	Direct	47.070	CNS-0845812	NATL SCIENCE FOUNDATION	141,162
National Science Foundation	Direct	47.070	CNS-0915851	NATL SCIENCE FOUNDATION	80,376
National Science Foundation	Direct	47.070	CNS-0939065	NATL SCIENCE FOUNDATION	29,054
National Science Foundation	Direct	47.070	CNS-0954039	NATL SCIENCE FOUNDATION	155,988
National Science Foundation	Direct	47.070	CNS-1017588	NATL SCIENCE FOUNDATION	77,757
National Science Foundation	Direct	47.070	CNS-1116544	NATL SCIENCE FOUNDATION	28,725
National Science Foundation	Direct	47.070	CNS-1117831	NATL SCIENCE FOUNDATION	198,159
National Science Foundation	Direct	47.070	CNS-1217206	NATL SCIENCE FOUNDATION	33,236
National Science Foundation	Direct	47.070	CNS-1218475	NATL SCIENCE FOUNDATION	15,251
National Science Foundation	Direct	47.070	CNS-1300794	NATL SCIENCE FOUNDATION	127,097
National Science Foundation	Direct	47.070	CNS-1300794	NATL SCIENCE FOUNDATION	25,371
National Science Foundation	Direct	47.070	CNS-1318563	NATL SCIENCE FOUNDATION	128,889
National Science Foundation	Direct	47.070	CNS-1318678	NATL SCIENCE FOUNDATION	112,466
National Science Foundation	Direct	47.070	CNS-1320561	NATL SCIENCE FOUNDATION	146,426
National Science Foundation	Direct	47.070	CNS-1329807	NATL SCIENCE FOUNDATION	129,709
National Science Foundation	Direct	47.070	CNS-1343482	NATL SCIENCE FOUNDATION	29,898
National Science Foundation	Direct	47.070	CNS-1405273	NATL SCIENCE FOUNDATION	14,551
National Science Foundation	Direct	47.070	CNS-1421407	NATL SCIENCE FOUNDATION	18,783
National Science Foundation	Direct	47.070	CNS-1423102	NATL SCIENCE FOUNDATION	111,793
National Science Foundation	Direct	47.070	CNS-1423221	NATL SCIENCE FOUNDATION	62,227
National Science Foundation	Direct	47.070	CNS-1502462	NATL SCIENCE FOUNDATION	158,444
National Science Foundation	Direct	47.070	CNS-1515845	NATL SCIENCE FOUNDATION	10,000
National Science Foundation	Direct	47.070	IBN-0236385, NCE	NATL SCIENCE FOUNDATION	(22)
National Science Foundation	Direct	47.070	IIS-0916720	NATL SCIENCE FOUNDATION	1,897
National Science Foundation	Direct	47.070	IIS-0953096	NATL SCIENCE FOUNDATION	63,586
National Science Foundation	Direct	47.070	IIS-0968495	NATL SCIENCE FOUNDATION	98
National Science Foundation	Direct	47.070	IIS-1208390	NATL SCIENCE FOUNDATION	275,089
National Science Foundation	Direct	47.070	IIS-1217212	NATL SCIENCE FOUNDATION	106,465
National Science Foundation	Direct	47.070	IIS-1251031	NATL SCIENCE FOUNDATION	75,734
National Science Foundation	Direct	47.070	IIS-1302285	NATL SCIENCE FOUNDATION	60,363
National Science Foundation	Direct	47.070	IIS-1319602	NATL SCIENCE FOUNDATION	60,058
National Science Foundation	Direct	47.070	IIS-1319909	NATL SCIENCE FOUNDATION	84,084
National Science Foundation	Direct	47.070	IIS-1319909	NATL SCIENCE FOUNDATION	2,065
National Science Foundation	Direct	47.070	IIS-1350253	NATL SCIENCE FOUNDATION	88,765
National Science Foundation	Direct	47.070	IIS-1403004	NATL SCIENCE FOUNDATION	54,668
National Science Foundation	Direct	47.070	IIS-1415879	NATL SCIENCE FOUNDATION	12,613

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Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
National Science Foundation	Direct	47.070	IIS-1422316	NATL SCIENCE FOUNDATION	\$ 82,033
National Science Foundation	Direct	47.070	IIS-1442012	NATL SCIENCE FOUNDATION	5,449
National Science Foundation	Direct	47.074	NSF MCB 1119777	NATL SCIENCE FOUNDATION	167,514
National Science Foundation	Direct	47.074	NSF IOS-1237969	NATL SCIENCE FOUNDATION	118,153
National Science Foundation	Direct	47.074	NSF IOS 1054243	NATL SCIENCE FOUNDATION	115,187
National Science Foundation	Direct	47.074	NSF IOS-1237969	NATL SCIENCE FOUNDATION	114,969
National Science Foundation	Direct	47.074	NSF DEB 0843140	NATL SCIENCE FOUNDATION	99,287
National Science Foundation	Direct	47.074	NSF IOS0922493	NATL SCIENCE FOUNDATION	85,083
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	80,833
National Science Foundation	Direct	47.074	NSF DBI-1359302	NATL SCIENCE FOUNDATION	79,988
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	62,202
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	61,789
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	40,710
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	39,811
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	39,284
National Science Foundation	Direct	47.074	NSF MCB 1121650	NATL SCIENCE FOUNDATION	37,508
National Science Foundation	Direct	47.074	NSF DEB 1050826	NATL SCIENCE FOUNDATION	35,168
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	31,912
National Science Foundation	Direct	47.074	NSF IOS-1237969	NATL SCIENCE FOUNDATION	21,196
National Science Foundation	Direct	47.074	NSF DEB-1445633	NATL SCIENCE FOUNDATION	13,655
National Science Foundation	Direct	47.074	NSF IOS-1146128	NATL SCIENCE FOUNDATION	12,621
National Science Foundation	Direct	47.074	NSF DEB 1027253	NATL SCIENCE FOUNDATION	11,899
National Science Foundation	Direct	47.074	NSF MCB-1157231	NATL SCIENCE FOUNDATION	7,877
National Science Foundation	Direct	47.074	NSF MCB-1243983	NATL SCIENCE FOUNDATION	7,546
National Science Foundation	Direct	47.074	NSF DEB-1022202	NATL SCIENCE FOUNDATION	5,948
National Science Foundation	Direct	47.074	NSF MCB-0416456	NATL SCIENCE FOUNDATION	5,916
National Science Foundation	Direct	47.074	NSF IOS-1237969	NATL SCIENCE FOUNDATION	3,450
National Science Foundation	Direct	47.074	NSF IOS 1054243	NATL SCIENCE FOUNDATION	375
National Science Foundation	Direct	47.074	NSF EF 1104907	NATL SCIENCE FOUNDATION	(5,320)
National Science Foundation	Direct	47.074	0639214	NATL SCIENCE FOUNDATION	7,961
National Science Foundation	Direct	47.074	0939454	NATL SCIENCE FOUNDATION	6,202,851
National Science Foundation	Direct	47.074	0952659	NATL SCIENCE FOUNDATION	141,942
National Science Foundation	Direct	47.074	1257756	NATL SCIENCE FOUNDATION	20,125
National Science Foundation	Direct	47.074	1350772	NATL SCIENCE FOUNDATION	46,546
National Science Foundation	Direct	47.074	1350772	NATL SCIENCE FOUNDATION	6,067
National Science Foundation	Direct	47.074	1354085	NATL SCIENCE FOUNDATION	10,054
National Science Foundation	Direct	47.074	1354085	NATL SCIENCE FOUNDATION	3,488
National Science Foundation	Direct	47.074	1354878	NATL SCIENCE FOUNDATION	39,614
National Science Foundation	Direct	47.074	BCS-1349125	NATL SCIENCE FOUNDATION	5,869
National Science Foundation	Direct	47.074	DBI 1004425	NATL SCIENCE FOUNDATION	25,403
National Science Foundation	Direct	47.074	DBI-0939454	NATL SCIENCE FOUNDATION	65,662
National Science Foundation	Direct	47.074	DBI-0939454	NATL SCIENCE FOUNDATION	57,530
National Science Foundation	Direct	47.074	DBI-0953738	NATL SCIENCE FOUNDATION	63,508
National Science Foundation	Direct	47.074	DBI-1062419	NATL SCIENCE FOUNDATION	(19)
National Science Foundation	Direct	47.074	DBI-1153888	NATL SCIENCE FOUNDATION	107,918
National Science Foundation	Direct	47.074	DBI-1153888	NATL SCIENCE FOUNDATION	2,133
National Science Foundation	Direct	47.074	DBI-1262475	NATL SCIENCE FOUNDATION	113,817
National Science Foundation	Direct	47.074	DBI-1356380	NATL SCIENCE FOUNDATION	72,427
National Science Foundation	Direct	47.074	DBI-1358474	NATL SCIENCE FOUNDATION	22,586
National Science Foundation	Direct	47.074	DBI-1358474	NATL SCIENCE FOUNDATION	9,958
National Science Foundation	Direct	47.074	DBI-1359302	NATL SCIENCE FOUNDATION	18,545
National Science Foundation	Direct	47.074	DBI-1460569	NATL SCIENCE FOUNDATION	53,173
National Science Foundation	Direct	47.074	DEB - 1401582	NATL SCIENCE FOUNDATION	4,203
National Science Foundation	Direct	47.074	DEB 1019989	NATL SCIENCE FOUNDATION	5,787
National Science Foundation	Direct	47.074	DEB-0845932	NATL SCIENCE FOUNDATION	89,174
National Science Foundation	Direct	47.074	DEB-0914476	NATL SCIENCE FOUNDATION	4,998
National Science Foundation	Direct	47.074	DEB-0914476	NATL SCIENCE FOUNDATION	137
National Science Foundation	Direct	47.074	DEB-0918963	NATL SCIENCE FOUNDATION	(605)
National Science Foundation	Direct	47.074	DEB-0919452	NATL SCIENCE FOUNDATION	40,509
National Science Foundation	Direct	47.074	DEB-0919452	NATL SCIENCE FOUNDATION	7,559
National Science Foundation	Direct	47.074	DEB-0928819	NATL SCIENCE FOUNDATION	2,077
National Science Foundation	Direct	47.074	DEB-1022202	NATL SCIENCE FOUNDATION	351,896
National Science Foundation	Direct	47.074	DEB-1027253	NATL SCIENCE FOUNDATION	505,465
National Science Foundation	Direct	47.074	DEB-1027253	NATL SCIENCE FOUNDATION	34,375
National Science Foundation	Direct	47.074	DEB-1027253	NATL SCIENCE FOUNDATION	8,892
National Science Foundation	Direct	47.074	DEB-1136710	NATL SCIENCE FOUNDATION	116,529
National Science Foundation	Direct	47.074	DEB-1145808	NATL SCIENCE FOUNDATION	128,871
National Science Foundation	Direct	47.074	DEB-1145808	NATL SCIENCE FOUNDATION	4,670
National Science Foundation	Direct	47.074	DEB-1208826	NATL SCIENCE FOUNDATION	66,883
National Science Foundation	Direct	47.074	DEB-1210436	NATL SCIENCE FOUNDATION	2,611
National Science Foundation	Direct	47.074	DEB-1241136	NATL SCIENCE FOUNDATION	24,611
National Science Foundation	Direct	47.074	DEB-1245725	NATL SCIENCE FOUNDATION	12,949
National Science Foundation	Direct	47.074	DEB-1256663	NATL SCIENCE FOUNDATION	30,415
National Science Foundation	Direct	47.074	DEB-1256747	NATL SCIENCE FOUNDATION	14,351
National Science Foundation	Direct	47.074	DEB-1257756	NATL SCIENCE FOUNDATION	121,608
National Science Foundation	Direct	47.074	DEB-1258005	NATL SCIENCE FOUNDATION	50,957
National Science Foundation	Direct	47.074	DEB-1313677	NATL SCIENCE FOUNDATION	228,416
National Science Foundation	Direct	47.074	DEB-1313677	NATL SCIENCE FOUNDATION	103,252
National Science Foundation	Direct	47.074	DEB-1313677	NATL SCIENCE FOUNDATION	16,818
National Science Foundation	Direct	47.074	DEB-1313677	NATL SCIENCE FOUNDATION	3,067
National Science Foundation	Direct	47.074	DEB-1342793	NATL SCIENCE FOUNDATION	191,711
National Science Foundation	Direct	47.074	DEB-1354414	NATL SCIENCE FOUNDATION	41,196
National Science Foundation	Direct	47.074	DEB-1359138	NATL SCIENCE FOUNDATION	12,410
National Science Foundation	Direct	47.074	DEB-1405840	NATL SCIENCE FOUNDATION	4,968
National Science Foundation	Direct	47.074	DEB-1407149	NATL SCIENCE FOUNDATION	11,159
National Science Foundation	Direct	47.074	DEB-1445633	NATL SCIENCE FOUNDATION	8,783

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Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
National Science Foundation	Direct	47.074	DMI-0313174	NATL SCIENCE FOUNDATION	\$ (4,667)
National Science Foundation	Direct	47.074	DMS-0072598	NATL SCIENCE FOUNDATION	37,849
National Science Foundation	Direct	47.074	EF-1065786	NATL SCIENCE FOUNDATION	197,737
National Science Foundation	Direct	47.074	EF-1065786	NATL SCIENCE FOUNDATION	44,777
National Science Foundation	Direct	47.074	EF-1114856	NATL SCIENCE FOUNDATION	48,523
National Science Foundation	Direct	47.074	EF-1137309	NATL SCIENCE FOUNDATION	96,779
National Science Foundation	Direct	47.074	EF-1253225	NATL SCIENCE FOUNDATION	48,872
National Science Foundation	Direct	47.074	EF-1253225	NATL SCIENCE FOUNDATION	7,794
National Science Foundation	Direct	47.074	EF-1261597	NATL SCIENCE FOUNDATION	(2,007)
National Science Foundation	Direct	47.074	EF-1340604	NATL SCIENCE FOUNDATION	101,135
National Science Foundation	Direct	47.074	EF-1340812	NATL SCIENCE FOUNDATION	49,955
National Science Foundation	Direct	47.074	IBN 0130977	NATL SCIENCE FOUNDATION	(3,689)
National Science Foundation	Direct	47.074	IBN 0135286	NATL SCIENCE FOUNDATION	24,841
National Science Foundation	Direct	47.074	IOS 0956831	NATL SCIENCE FOUNDATION	3,484
National Science Foundation	Direct	47.074	IOS-0742833	NATL SCIENCE FOUNDATION	65,767
National Science Foundation	Direct	47.074	IOS-0845847	NATL SCIENCE FOUNDATION	31,493
National Science Foundation	Direct	47.074	IOS-0920142	NATL SCIENCE FOUNDATION	11,415
National Science Foundation	Direct	47.074	IOS-0922447	NATL SCIENCE FOUNDATION	(564)
National Science Foundation	Direct	47.074	IOS-0922493	NATL SCIENCE FOUNDATION	356,697
National Science Foundation	Direct	47.074	IOS-0951019	NATL SCIENCE FOUNDATION	22,258
National Science Foundation	Direct	47.074	IOS-1021044	NATL SCIENCE FOUNDATION	22,140
National Science Foundation	Direct	47.074	IOS-1021755	NATL SCIENCE FOUNDATION	114,172
National Science Foundation	Direct	47.074	IOS-1025636	NATL SCIENCE FOUNDATION	873,093
National Science Foundation	Direct	47.074	IOS-1051919	NATL SCIENCE FOUNDATION	101,024
National Science Foundation	Direct	47.074	IOS-1121474	NATL SCIENCE FOUNDATION	53,300
National Science Foundation	Direct	47.074	IOS-1144391	NATL SCIENCE FOUNDATION	6,339
National Science Foundation	Direct	47.074	IOS-1146128	NATL SCIENCE FOUNDATION	252,104
National Science Foundation	Direct	47.074	IOS-1146614	NATL SCIENCE FOUNDATION	46,274
National Science Foundation	Direct	47.074	IOS-1210438	NATL SCIENCE FOUNDATION	9,035
National Science Foundation	Direct	47.074	IOS-1237969	NATL SCIENCE FOUNDATION	950,116
National Science Foundation	Direct	47.074	IOS-1311455	NATL SCIENCE FOUNDATION	4,690
National Science Foundation	Direct	47.074	IOS-1331218	NATL SCIENCE FOUNDATION	115,285
National Science Foundation	Direct	47.074	IOS-1353110	NATL SCIENCE FOUNDATION	22,534
National Science Foundation	Direct	47.074	IOS-1354089	NATL SCIENCE FOUNDATION	67,963
National Science Foundation	Direct	47.074	IOS-1354195	NATL SCIENCE FOUNDATION	176,697
National Science Foundation	Direct	47.074	IOS-1354721	NATL SCIENCE FOUNDATION	183,962
National Science Foundation	Direct	47.074	IOS-1354721	NATL SCIENCE FOUNDATION	9,577
National Science Foundation	Direct	47.074	IOS-1444290	NATL SCIENCE FOUNDATION	27,200
National Science Foundation	Direct	47.074	IOS-1448393	NATL SCIENCE FOUNDATION	115,150
National Science Foundation	Direct	47.074	IOS-1456864	NATL SCIENCE FOUNDATION	27,874
National Science Foundation	Direct	47.074	MCB-0746432	NATL SCIENCE FOUNDATION	(81,923)
National Science Foundation	Direct	47.074	MCB-1021948	NATL SCIENCE FOUNDATION	17,206
National Science Foundation	Direct	47.074	MCB-1050132	NATL SCIENCE FOUNDATION	107,797
National Science Foundation	Direct	47.074	MCB-1050867	NATL SCIENCE FOUNDATION	153,844
National Science Foundation	Direct	47.074	MCB-1050867	NATL SCIENCE FOUNDATION	(5,067)
National Science Foundation	Direct	47.074	MCB-1119778	NATL SCIENCE FOUNDATION	232,789
National Science Foundation	Direct	47.074	MCB-1119778	NATL SCIENCE FOUNDATION	8,750
National Science Foundation	Direct	47.074	MCB-1121650	NATL SCIENCE FOUNDATION	122,384
National Science Foundation	Direct	47.074	MCB-1121650	NATL SCIENCE FOUNDATION	62,829
National Science Foundation	Direct	47.074	MCB-1121943	NATL SCIENCE FOUNDATION	170,694
National Science Foundation	Direct	47.074	MCB-1157231	NATL SCIENCE FOUNDATION	220,960
National Science Foundation	Direct	47.074	MCB-1243654	NATL SCIENCE FOUNDATION	156,943
National Science Foundation	Direct	47.074	MCB-1243792	NATL SCIENCE FOUNDATION	116,044
National Science Foundation	Direct	47.074	MCB-1243792	NATL SCIENCE FOUNDATION	30,157
National Science Foundation	Direct	47.074	MCB-1243983	NATL SCIENCE FOUNDATION	136,785
National Science Foundation	Direct	47.074	MCB-1244300	NATL SCIENCE FOUNDATION	191,690
National Science Foundation	Direct	47.074	MCB-1253684	NATL SCIENCE FOUNDATION	118,112
National Science Foundation	Direct	47.074	MCB-1330441	NATL SCIENCE FOUNDATION	173,595
National Science Foundation	Direct	47.074	MCB-1330441	NATL SCIENCE FOUNDATION	18,836
National Science Foundation	Direct	47.074	MCB-1330441	NATL SCIENCE FOUNDATION	3,735
National Science Foundation	Direct	47.074	MCB-1330560	NATL SCIENCE FOUNDATION	124,124
National Science Foundation	Direct	47.074	MCB-135594	NATL SCIENCE FOUNDATION	110,701
National Science Foundation	Direct	47.074	MCB-1359636	NATL SCIENCE FOUNDATION	151,173
National Science Foundation	Direct	47.074	MCB-1411272	NATL SCIENCE FOUNDATION	134,972
National Science Foundation	Direct	47.074	MCB-1411272	NATL SCIENCE FOUNDATION	4,281
National Science Foundation	Direct	47.074	MCB-1413356	NATL SCIENCE FOUNDATION	204,371
National Science Foundation	Direct	47.075	NSF SMA-1416730	NATL SCIENCE FOUNDATION	79,055
National Science Foundation	Direct	47.075	NSF BCS-1359891	NATL SCIENCE FOUNDATION	12,020
National Science Foundation	Direct	47.075	NSF SMA-1416730	NATL SCIENCE FOUNDATION	7,780
National Science Foundation	Direct	47.075	NSF SMA 1064157	NATL SCIENCE FOUNDATION	4,153
National Science Foundation	Direct	47.075	NSF SES 1126162	NATL SCIENCE FOUNDATION	(8)
National Science Foundation	Direct	47.075	1231206	NATL SCIENCE FOUNDATION	1,374
National Science Foundation	Direct	47.075	1318885	NATL SCIENCE FOUNDATION	5,333
National Science Foundation	Direct	47.075	1338614	NATL SCIENCE FOUNDATION	82,706
National Science Foundation	Direct	47.075	1457138	NATL SCIENCE FOUNDATION	190
National Science Foundation	Direct	47.075	BCS 0815966	NATL SCIENCE FOUNDATION	58,446
National Science Foundation	Direct	47.075	BCS 0909378	NATL SCIENCE FOUNDATION	168,390
National Science Foundation	Direct	47.075	BCS-0823003	NATL SCIENCE FOUNDATION	68,321
National Science Foundation	Direct	47.075	BCS-0847237	NATL SCIENCE FOUNDATION	44,489
National Science Foundation	Direct	47.075	BCS-1149078	NATL SCIENCE FOUNDATION	230,425
National Science Foundation	Direct	47.075	BCS-1230281	NATL SCIENCE FOUNDATION	60,250
National Science Foundation	Direct	47.075	BCS-1244796	NATL SCIENCE FOUNDATION	17,524
National Science Foundation	Direct	47.075	BCS-1337644	NATL SCIENCE FOUNDATION	19,825
National Science Foundation	Direct	47.075	BCS-1359891	NATL SCIENCE FOUNDATION	1,612
National Science Foundation	Direct	47.075	BCS-1431063	NATL SCIENCE FOUNDATION	40,707
National Science Foundation	Direct	47.075	BCS-1431063	NATL SCIENCE FOUNDATION	971

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Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
National Science Foundation	Direct	47.075	BCS-1434203	NATL SCIENCE FOUNDATION	\$ 15,989
National Science Foundation	Direct	47.075	BCS-1449667	NATL SCIENCE FOUNDATION	13,503
National Science Foundation	Direct	47.075	CMS-0409666	NATL SCIENCE FOUNDATION	572
National Science Foundation	Direct	47.075	SES 0961649	NATL SCIENCE FOUNDATION	(248)
National Science Foundation	Direct	47.075	SES 1026932	NATL SCIENCE FOUNDATION	717
National Science Foundation	Direct	47.075	SES-0955410	NATL SCIENCE FOUNDATION	67,630
National Science Foundation	Direct	47.075	SES-1126162	NATL SCIENCE FOUNDATION	1,693
National Science Foundation	Direct	47.075	SES-1230878	NATL SCIENCE FOUNDATION	2
National Science Foundation	Direct	47.075	SES-1231206	NATL SCIENCE FOUNDATION	119,093
National Science Foundation	Direct	47.075	SES-1247824	NATL SCIENCE FOUNDATION	95,682
National Science Foundation	Direct	47.075	SES-1318885	NATL SCIENCE FOUNDATION	223,342
National Science Foundation	Direct	47.075	SES-1323461	NATL SCIENCE FOUNDATION	5
National Science Foundation	Direct	47.075	SES-1323671	NATL SCIENCE FOUNDATION	10,719
National Science Foundation	Direct	47.075	SES-1323671	NATL SCIENCE FOUNDATION	806
National Science Foundation	Direct	47.075	SES-1330999	NATL SCIENCE FOUNDATION	83,118
National Science Foundation	Direct	47.075	SES-1357869	NATL SCIENCE FOUNDATION	2,347
National Science Foundation	Direct	47.075	SES-1429948	NATL SCIENCE FOUNDATION	76,350
National Science Foundation	Direct	47.075	SES-1430372	NATL SCIENCE FOUNDATION	107,836
National Science Foundation	Direct	47.075	SES-1431314	NATL SCIENCE FOUNDATION	14,821
National Science Foundation	Direct	47.075	SES-1449466	NATL SCIENCE FOUNDATION	62,978
National Science Foundation	Direct	47.075	SES-1459879	NATL SCIENCE FOUNDATION	26,066
National Science Foundation	Direct	47.075	SMA-1328503	NATL SCIENCE FOUNDATION	172,165
National Science Foundation	Direct	47.075	SMA-1416730	NATL SCIENCE FOUNDATION	38,341
National Science Foundation	Direct	47.076	NSF DUE-1153778/PSC	NATL SCIENCE FOUNDATION	192,020
National Science Foundation	Direct	47.076	NSF HDRL-1232388/PSC	NATL SCIENCE FOUNDATION	48,480
National Science Foundation	Direct	47.076	NSF DRL 0918117/PSC	NATL SCIENCE FOUNDATION	25,295
National Science Foundation	Direct	47.076	NSF DRL 1119327	NATL SCIENCE FOUNDATION	19,469
National Science Foundation	Direct	47.076	NSF DUE 1022653	NATL SCIENCE FOUNDATION	534
National Science Foundation	Direct	47.076	NSF FED GOV FELLOWSHIP FEES	NATL SCIENCE FOUNDATION	(488,300)
National Science Foundation	Direct	47.076	0909745	NATL SCIENCE FOUNDATION	874
National Science Foundation	Direct	47.076	1253822	NATL SCIENCE FOUNDATION	132,368
National Science Foundation	Direct	47.076	DBI 0110124	NATL SCIENCE FOUNDATION	890
National Science Foundation	Direct	47.076	DGE-0947896	NATL SCIENCE FOUNDATION	314,734
National Science Foundation	Direct	47.076	DGE-0947896	NATL SCIENCE FOUNDATION	111,705
National Science Foundation	Direct	47.076	DGE-1424871	NATL SCIENCE FOUNDATION	1,865,331
National Science Foundation	Direct	47.076	DGE-1438739	NATL SCIENCE FOUNDATION	18,658
National Science Foundation	Direct	47.076	DGE-1445583	NATL SCIENCE FOUNDATION	105,964
National Science Foundation	Direct	47.076	DRL-0514431	NATL SCIENCE FOUNDATION	117,188
National Science Foundation	Direct	47.076	DRL-0514431	NATL SCIENCE FOUNDATION	9,599
National Science Foundation	Direct	47.076	DRL-0910001	NATL SCIENCE FOUNDATION	40,620
National Science Foundation	Direct	47.076	DRL-0910278	NATL SCIENCE FOUNDATION	77,832
National Science Foundation	Direct	47.076	DRL-1020187	NATL SCIENCE FOUNDATION	630,708
National Science Foundation	Direct	47.076	DRL-1108833	NATL SCIENCE FOUNDATION	78,137
National Science Foundation	Direct	47.076	DRL-1109256	NATL SCIENCE FOUNDATION	59,722
National Science Foundation	Direct	47.076	DRL-1119055	NATL SCIENCE FOUNDATION	427,641
National Science Foundation	Direct	47.076	DRL-1119055	NATL SCIENCE FOUNDATION	9,506
National Science Foundation	Direct	47.076	DRL-1119327	NATL SCIENCE FOUNDATION	599,673
National Science Foundation	Direct	47.076	DRL-1127579	NATL SCIENCE FOUNDATION	2,199
National Science Foundation	Direct	47.076	DRL-1158860	NATL SCIENCE FOUNDATION	38,293
National Science Foundation	Direct	47.076	DRL-1212365	NATL SCIENCE FOUNDATION	32,268
National Science Foundation	Direct	47.076	DRL-1228034	NATL SCIENCE FOUNDATION	684,170
National Science Foundation	Direct	47.076	DRL-1228034	NATL SCIENCE FOUNDATION	42,209
National Science Foundation	Direct	47.076	DRL-1232388	NATL SCIENCE FOUNDATION	595,956
National Science Foundation	Direct	47.076	DRL-1252439	NATL SCIENCE FOUNDATION	135,067
National Science Foundation	Direct	47.076	DRL-1253036	NATL SCIENCE FOUNDATION	76,933
National Science Foundation	Direct	47.076	DRL-1255807	NATL SCIENCE FOUNDATION	190,845
National Science Foundation	Direct	47.076	DRL-1316702	NATL SCIENCE FOUNDATION	628,379
National Science Foundation	Direct	47.076	DRL-1316908	NATL SCIENCE FOUNDATION	147,685
National Science Foundation	Direct	47.076	DRL-1347187	NATL SCIENCE FOUNDATION	194,864
National Science Foundation	Direct	47.076	DRL-1404467	NATL SCIENCE FOUNDATION	446,465
National Science Foundation	Direct	47.076	DRL-1417672	NATL SCIENCE FOUNDATION	177,877
National Science Foundation	Direct	47.076	DRL-1417900	NATL SCIENCE FOUNDATION	50,926
National Science Foundation	Direct	47.076	DRL-1420492	NATL SCIENCE FOUNDATION	84,367
National Science Foundation	Direct	47.076	DRL-1420532	NATL SCIENCE FOUNDATION	289,137
National Science Foundation	Direct	47.076	DRL-1421116	NATL SCIENCE FOUNDATION	79,811
National Science Foundation	Direct	47.076	DRL-1421214	NATL SCIENCE FOUNDATION	70,052
National Science Foundation	Direct	47.076	DRL-1440988	NATL SCIENCE FOUNDATION	432,167
National Science Foundation	Direct	47.076	DRL-1450756	NATL SCIENCE FOUNDATION	81,544
National Science Foundation	Direct	47.076	DRL-1461468	NATL SCIENCE FOUNDATION	19,410
National Science Foundation	Direct	47.076	DRL-1461833	NATL SCIENCE FOUNDATION	6,018
National Science Foundation	Direct	47.076	DUE 0757020	NATL SCIENCE FOUNDATION	88,308
National Science Foundation	Direct	47.076	DUE-0335785	NATL SCIENCE FOUNDATION	(3,141)
National Science Foundation	Direct	47.076	DUE-0817224	NATL SCIENCE FOUNDATION	165,996
National Science Foundation	Direct	47.076	DUE-0831581	NATL SCIENCE FOUNDATION	79,718
National Science Foundation	Direct	47.076	DUE-0833287	NATL SCIENCE FOUNDATION	1,124
National Science Foundation	Direct	47.076	DUE-0941820	NATL SCIENCE FOUNDATION	42,878
National Science Foundation	Direct	47.076	DUE-1022754	NATL SCIENCE FOUNDATION	75,791
National Science Foundation	Direct	47.076	DUE-1153778	NATL SCIENCE FOUNDATION	23,409
National Science Foundation	Direct	47.076	DUE-1245402	NATL SCIENCE FOUNDATION	77,726
National Science Foundation	Direct	47.076	DUE-1323162	NATL SCIENCE FOUNDATION	314,656
National Science Foundation	Direct	47.076	DUE-1340048	NATL SCIENCE FOUNDATION	101,346
National Science Foundation	Direct	47.076	DUE-1340048	NATL SCIENCE FOUNDATION	52,036
National Science Foundation	Direct	47.076	DUE-1341987	NATL SCIENCE FOUNDATION	163,249
National Science Foundation	Direct	47.076	DUE-1347605	NATL SCIENCE FOUNDATION	156,013
National Science Foundation	Direct	47.076	DUE-1347740	NATL SCIENCE FOUNDATION	34,136
National Science Foundation	Direct	47.076	DUE-1420005	NATL SCIENCE FOUNDATION	87,711

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note S)	Award Number	Grantor Name	Expenditure
National Science Foundation	Direct	47.076	DUE-1431725	NATL SCIENCE FOUNDATION	\$ 83,976
National Science Foundation	Direct	47.076	DUE-1431776	NATL SCIENCE FOUNDATION	376
National Science Foundation	Direct	47.076	DUE-1432563	NATL SCIENCE FOUNDATION	56,661
National Science Foundation	Direct	47.076	HRD 0930097	NATL SCIENCE FOUNDATION	54,373
National Science Foundation	Direct	47.076	HRD-0811205	NATL SCIENCE FOUNDATION	116,355
National Science Foundation	Direct	47.076	HRD-0930182	NATL SCIENCE FOUNDATION	200,909
National Science Foundation	Direct	47.076	HRD-0936692	NATL SCIENCE FOUNDATION	4,696
National Science Foundation	Direct	47.076	HRD-1305819	NATL SCIENCE FOUNDATION	19,248
National Science Foundation	Direct	47.076	HRD-1305819	NATL SCIENCE FOUNDATION	163
National Science Foundation	Direct	47.076	OISE 0527134	NATL SCIENCE FOUNDATION	84
National Science Foundation	Direct	47.079	1443920	NATL SCIENCE FOUNDATION	25,329
National Science Foundation	Direct	47.079	IIA-1358110	NATL SCIENCE FOUNDATION	21,903
National Science Foundation	Direct	47.079	IIA-1358110	NATL SCIENCE FOUNDATION	986
National Science Foundation	Direct	47.079	OISE - 1064641	NATL SCIENCE FOUNDATION	18,866
National Science Foundation	Direct	47.079	OISE - 1064641	NATL SCIENCE FOUNDATION	10,793
National Science Foundation	Direct	47.080	IIA-1260768	NATL SCIENCE FOUNDATION	88,641
National Science Foundation	Direct	47.080	IIA-1260768	NATL SCIENCE FOUNDATION	21,224
National Science Foundation	Direct	47.080	OCI-1144506	NATL SCIENCE FOUNDATION	2,468
National Science Foundation	Direct	47.080	OCI-1231154	NATL SCIENCE FOUNDATION	352,805
National Science Foundation	Direct	47.080	OIA-1125163	NATL SCIENCE FOUNDATION	72,501
National Science Foundation	Direct	47.082	BCS 0847653	ARRA - NATL SCIENCE FOUNDATION	10,314
National Science Foundation	Direct	47.082	CNS 0845513	ARRA - NATL SCIENCE FOUNDATION	(51)
National Science Foundation	Direct	47.082	DEB-0845825	ARRA - NATL SCIENCE FOUNDATION	5,783
National Science Foundation	Direct	47.082	DMS 0846325	ARRA - NATL SCIENCE FOUNDATION	93,158
National Science Foundation	Direct	47.082	DMS 0934568	ARRA - NATL SCIENCE FOUNDATION	(169,309)
National Science Foundation	Direct	47.082	PHY 0923087	ARRA - NATL SCIENCE FOUNDATION	(34,331)
	Direct Total				66,750,782
National Science Foundation	Pass-through	47	AERA Paths - DRL-0941014	AMER EDUCATIONAL RESEARCH ASSO	6,366
National Science Foundation	Pass-through	47	11-1608-MSU	WEST VIRGINIA UNIVERSITY	48,184
National Science Foundation	Pass-through	47	11-160A-MSU	WEST VIRGINIA UNIVERSITY	44,969
National Science Foundation	Pass-through	47	11-160A-MSU	WEST VIRGINIA UNIVERSITY	35,864
National Science Foundation	Pass-through	47	11-160C-MSU-2	WEST VIRGINIA UNIVERSITY	5,509
National Science Foundation	Pass-through	47	52-000117	SRI INTERNATL	49,303
National Science Foundation	Pass-through	47	AERA Grant Program	AMER EDUCATIONAL RESEARCH ASSO	19,999
National Science Foundation	Pass-through	47.041	NSF-0833076	STEVENS INSTITUTE OF TECHNOLOGY	400
National Science Foundation	Pass-through	47.041	1332110	UBIQUITOUS ENERGY, INC.	(8,520)
National Science Foundation	Pass-through	47.041	1431010	UBIQUITOUS ENERGY, INC.	47,258
National Science Foundation	Pass-through	47.041	2008-02174-01	ILLINOIS URBANA CHAMPAIGN UNIV	(4,180)
National Science Foundation	Pass-through	47.041	501826P1002787	NORTHEASTERN UNIV	22,927
National Science Foundation	Pass-through	47.041	Advance	KTM INDUSTRIES INC	(110,000)
National Science Foundation	Pass-through	47.041	IIP-1417044-MSU	PIEZONIX, LLC	83,189
National Science Foundation	Pass-through	47.049	10030626	UTAH UNIVERSITY OF	40,598
National Science Foundation	Pass-through	47.049	201387	NOTRE DAME UNIVERSITY OF	337,464
National Science Foundation	Pass-through	47.049	201387	NOTRE DAME UNIVERSITY OF	278,074
National Science Foundation	Pass-through	47.049	201387	NOTRE DAME UNIVERSITY OF	95,755
National Science Foundation	Pass-through	47.049	3002333711	MICHIGAN UNIVERSITY OF	265,545
National Science Foundation	Pass-through	47.049	5021-MSU-NSF-5403	PENNSYLVANIA STATE UNIVERSITY	85,402
National Science Foundation	Pass-through	47.049	68790	STATE UNIVERSITY OF NEW YORK	332,670
National Science Foundation	Pass-through	47.049	F-2015-76	UNIVERSITY OF TOLEDO	83,908
National Science Foundation	Pass-through	47.049	GG006141	COLUMBIA UNIVERSITY	254,372
National Science Foundation	Pass-through	47.049	GG006141	COLUMBIA UNIVERSITY	155,734
National Science Foundation	Pass-through	47.049	MCHB 2003-2004	COLUMBIA UNIVERSITY	(23)
National Science Foundation	Pass-through	47.049	Z353401	MARYLAND UNIV OF	4,664
National Science Foundation	Pass-through	47.050	54021098	SOUTHERN CALIFORNIA UNIV OF	55,681
National Science Foundation	Pass-through	47.050	A101031	WOODS HOLE OCEANOGRAPHIC INSTI	13,412
National Science Foundation	Pass-through	47.050	SP0024578-PROJ0006670	NORTHWESTERN UNIVERSITY	42,219
National Science Foundation	Pass-through	47.074	Duke NSF NESCent -EF-0905606	DUKE UNIVERSITY	26,444
National Science Foundation	Pass-through	47.074	10022513-01	UTAH UNIVERSITY OF	166,968
National Science Foundation	Pass-through	47.074	10022513-01	UTAH UNIVERSITY OF	162,696
National Science Foundation	Pass-through	47.074	10022513-01	UTAH UNIVERSITY OF	85,080
National Science Foundation	Pass-through	47.074	10022513-01	UTAH UNIVERSITY OF	59,422
National Science Foundation	Pass-through	47.074	11-160D-MSU	WEST VIRGINIA UNIVERSITY	10,215
National Science Foundation	Pass-through	47.074	123K712	WISCONSIN MADISON UNIV OF	6,380
National Science Foundation	Pass-through	47.074	202236	NOTRE DAME UNIVERSITY OF	22,817
National Science Foundation	Pass-through	47.074	252F184	WISCONSIN MADISON UNIV OF	5
National Science Foundation	Pass-through	47.074	252F184	WISCONSIN MADISON UNIV OF	(2,354)
National Science Foundation	Pass-through	47.074	40C42C	HUNTER COLLEGE	32,863
National Science Foundation	Pass-through	47.074	553K641	BD OF REGENTS OF THE UNIV WISC	10,348
National Science Foundation	Pass-through	47.074	7793-MSU	WESTERN MICHIGAN UNIVERSITY	217,680
National Science Foundation	Pass-through	47.074	GWK585-SB-001	IDAHO UNIVERSITY OF	1,000
National Science Foundation	Pass-through	47.074	PT103310-SC101302	VIRGINIA COMMONWEALTH UNIVERSITY	6,614
National Science Foundation	Pass-through	47.074	RSC14014	DAYTON UNIVERSITY OF	21,200
National Science Foundation	Pass-through	47.074	UAF 13-0043	ALASKA UNIVERSITY OF	41,540
National Science Foundation	Pass-through	47.075	129152	ARIZONA UNIVERSITY OF	9,488
National Science Foundation	Pass-through	47.075	4108-MSU-NSF-4260	PENNSYLVANIA STATE UNIVERSITY	1,064
National Science Foundation	Pass-through	47.075	561958	PENNSYLVANIA UNIVERSITY OF	39,269
National Science Foundation	Pass-through	47.075	UT16054	OHIO UNIVERSITY	223
National Science Foundation	Pass-through	47.076	SC37058A-04-00	DENVER UNIV OF	30,930
National Science Foundation	Pass-through	47.076	G3062-2	COLORADO STATE UNIV	8,491
National Science Foundation	Pass-through	47.076	1203198	STEVENS INSTITUTE OF TECHNOLOGY	8,000
National Science Foundation	Pass-through	47.076	094K135	WISCONSIN MADISON UNIV OF	6,333
National Science Foundation	Pass-through	47.076	11052-007	MISSOURI STATE UNIVERSITY	44,081
National Science Foundation	Pass-through	47.076	11052-007	MISSOURI STATE UNIVERSITY	14,304
National Science Foundation	Pass-through	47.076	11052-007	MISSOURI STATE UNIVERSITY	6,420
National Science Foundation	Pass-through	47.076	11052-007	MISSOURI STATE UNIVERSITY	4,269
National Science Foundation	Pass-through	47.076	11052-007	MISSOURI STATE UNIVERSITY	1,841

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
National Science Foundation	Pass-through	47.076	11052-007	MISSOURI STATE UNIVERSITY	\$ 30
National Science Foundation	Pass-through	47.076	11052-007	MISSOURI STATE UNIVERSITY	(6)
National Science Foundation	Pass-through	47.076	11052-007	MISSOURI STATE UNIVERSITY	(8,408)
National Science Foundation	Pass-through	47.076	128-000010	SRI INTERNATL	109,000
National Science Foundation	Pass-through	47.076	128-000010	SRI INTERNATL	40,482
National Science Foundation	Pass-through	47.076	2014-2398-01	NORTH CAROLINA STATE UNIVSIT	46,311
National Science Foundation	Pass-through	47.076	2-2009	AMERICAN MUSEUM NATURAL HISTOR	(2,164)
National Science Foundation	Pass-through	47.076	22512-S1	VANDERBILT UNIVERSITY	35,737
National Science Foundation	Pass-through	47.076	25-6238-0666-003	UNIVERSITY OF NEBRASKA LINCOLN	22,329
National Science Foundation	Pass-through	47.076	3001714504	MICHIGAN UNIVERSITY OF	204,814
National Science Foundation	Pass-through	47.076	3002148095	MICHIGAN UNIVERSITY OF	3,858
National Science Foundation	Pass-through	47.076	4101-65235	PURDUE UNIV	24,791
National Science Foundation	Pass-through	47.076	415612-G	ROCHESTER UNIV OF	64,359
National Science Foundation	Pass-through	47.076	415908-G	ROCHESTER UNIV OF	65,051
National Science Foundation	Pass-through	47.076	418K670	WISCONSIN UNIV OF	34,103
National Science Foundation	Pass-through	47.076	488K806	BD OF REGENTS OF THE UNIV WISC	127,196
National Science Foundation	Pass-through	47.076	490K8410	BD OF REGENTS OF THE UNIV WISC	29,118
National Science Foundation	Pass-through	47.076	571480-14-01	UNIVERSITY OF NORTH CAROLINA	16,094
National Science Foundation	Pass-through	47.076	5727.02 MSU	NATL OPINION RESEARCH CENTER	114,685
National Science Foundation	Pass-through	47.076	C00001550-3, Amd 6	MISSOURI UNIVERSITY OF	(1,214)
National Science Foundation	Pass-through	47.076	CWU NSF CCF-0085922	COLORADO STATE UNIV	3,240
National Science Foundation	Pass-through	47.076	DUE-1050166	FLORIDA UNIV OF	19,869
National Science Foundation	Pass-through	47.076	DUE-1256221-002	ASSOCIATION AMER UNIVERSITIES	61,781
National Science Foundation	Pass-through	47.076	G-3062-2	COLORADO STATE UNIV	7,233
National Science Foundation	Pass-through	47.076	GKA13-0066	UNIV OF NORTHERN COLORADO	5,218
National Science Foundation	Pass-through	47.076	SP0009801-PROJ0002727	NORTHWESTERN UNIVERSITY	113,003
National Science Foundation	Pass-through	47.078	583K962	BD OF REGENTS OF THE UNIV WISC	13,345
National Science Foundation	Pass-through	47.079	11100921	MICH TECHNOLOGICAL UNIVERSITY	21,688
National Science Foundation	Pass-through	47.079	OISE-1243433	DUKE UNIVERSITY	419,742
National Science Foundation	Pass-through	47.080	2011-00318-23	ILLINOIS UNIV OF -	6,599
Pass-through Total					<u>4,928,258</u>
National Science Foundation Total					<u>71,679,040</u>
Office of Personnel Management	Direct	27.011	VETERANS ADMINSTRATION	VETERANS ADMINISTRATION	12,456
Office of Personnel Management	Direct	27.011	VETERANS ADMINSTRATION	VETERANS ADMINISTRATION	2,521
Direct Total					<u>14,977</u>
Office of Personnel Management Total					<u>14,977</u>
State	Direct	19	SAQMMA14M1834	STATE US DEPARTMENT OF	32,108
State	Direct	19.750	S-LMAQM-11-GR-075	STATE US DEPARTMENT OF	98,793
Direct Total					<u>130,901</u>
State	Pass-through	19.017	APP 134593	GOVERNORS' CLIMATE & FORESTS F	98,059
State	Pass-through	19.017	S-LMAQM-11-GR-1015-MSU-01-15	GOVERNORS' CLIMATE & FORESTS F	8,035
Pass-through Total					<u>106,094</u>
State Total					<u>236,995</u>
Transportation	Direct	20	DTFH61-08-C-00015	FEDERAL HIGHWAY ADMINISTRATION	(1)
Transportation	Direct	20	DTFH61-11-C-00026	FEDERAL HIGHWAY ADMINISTRATION	(620)
Transportation	Direct	20	DTFH61-13-C-00023	FEDERAL HIGHWAY ADMINISTRATION	189,379
Transportation	Direct	20.200	DTFH61-13-C-00015	TRANSPORTATION US DEPT OF	124,319
Transportation	Direct	20.200	DTFH61-3-H-00009	FEDERAL HIGHWAY ADMINISTRATION	191,569
Transportation	Direct	20.200	HR 14-23	TRANSPORTATION RESEARCH BOARD	8,683
Transportation	Direct	20.701	DTRT13-G-UTC44	TRANSPORTATION US DEPT OF	651,329
Transportation	Direct	20.701	DTRT13-G-UTC44	TRANSPORTATION US DEPT OF	42,333
Transportation	Direct	20.701	DTRT13-G-UTC44	TRANSPORTATION US DEPT OF	36,979
Direct Total					<u>1,243,970</u>
Transportation	Pass-through	20	201401725-03	UNIVERSITY OF CALIFORNIA LOS ANGELES	69,146
Transportation	Pass-through	20	HR 10-82A	NATL ACADEMY OF SCIENCES	2,097
Transportation	Pass-through	20.200	06-5623/S1	WASHTENAW COUNTY ROAD COMMISSI	(550)
Pass-through Total					<u>70,693</u>
Transportation Total					<u>1,314,663</u>
USAID	Direct	98.001	5014-000-055-007	AGENCY FOR INTERNATL DEVELOPME	(16,242)
USAID	Direct	98.001	611-A-00-11-00001-00	AGENCY FOR INTERNATL DEVELOPME	1,624,947
USAID	Direct	98.001	AID-442-LA-12-00001	AGENCY FOR INTERNATL DEVELOPME	490,636
USAID	Direct	98.001	AID-482-LA-14-00003	AGENCY FOR INTERNATL DEVELOPME	1,046,941
USAID	Direct	98.001	AID-486-LA-12-00001	AGENCY FOR INTERNATL DEVELOPME	24,089
USAID	Direct	98.001	AID-612-LA-15-00001	AGENCY FOR INTERNATL DEVELOPME	178,312
USAID	Direct	98.001	AID-656-A-00-04-00058	AGENCY FOR INTERNATL DEVELOPME	(57)
USAID	Direct	98.001	AID-656-LA-12-00002	AGENCY FOR INTERNATL DEVELOPME	1,331,462
USAID	Direct	98.001	AID-688-A-00-09-00006	AGENCY FOR INTERNATL DEVELOPME	23
USAID	Direct	98.001	AID-EDH-A-00-07-00005	AGENCY FOR INTERNATL DEVELOPME	741,368
USAID	Direct	98.001	AID-EDH-A-00-07-00005	AGENCY FOR INTERNATL DEVELOPME	462,706
USAID	Direct	98.001	AID-EDH-A-00-07-00005	AGENCY FOR INTERNATL DEVELOPME	170,414
USAID	Direct	98.001	AID-EDH-A-00-07-00005	AGENCY FOR INTERNATL DEVELOPME	125,351
USAID	Direct	98.001	AID-EDH-A-00-07-00005	AGENCY FOR INTERNATL DEVELOPME	90,635
USAID	Direct	98.001	AID-EDH-A-00-07-00005	AGENCY FOR INTERNATL DEVELOPME	(13,018)
USAID	Direct	98.001	AID-EDH-A-00-07-00005	AGENCY FOR INTERNATL DEVELOPME	(30,814)
USAID	Direct	98.001	AID-OAA-F-14-00028	AGENCY FOR INTERNATL DEVELOPME	61,110
USAID	Direct	98.001	AID-OAA-L-13-00001	AGENCY FOR INTERNATL DEVELOPME	2,975,350
USAID	Direct	98.001	AID-OAA-L-13-00001	AGENCY FOR INTERNATL DEVELOPME	405,166
USAID	Direct	98.001	AID-OAA-L-13-00001	AGENCY FOR INTERNATL DEVELOPME	72,938
USAID	Direct	98.001	AID-OAA-LA-11-00010	AGENCY FOR INTERNATL DEVELOPME	189,160
USAID	Direct	98.001	AID-OAA-LA-14-00005	AGENCY FOR INTERNATL DEVELOPME	898,900
USAID	Direct	98.001	EDH-A-00-07-00005-00	AGENCY FOR INTERNATL DEVELOPME	640,333
USAID	Direct	98.001	EDH-A-00-07-00005-00	AGENCY FOR INTERNATL DEVELOPME	544,982

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
USAID	Direct	98.001	EDH-A-00-07-00005-00	AGENCY FOR INTERNATL DEVELOPME	\$ 371,462
USAID	Direct	98.001	EDH-A-00-07-00005-00	AGENCY FOR INTERNATL DEVELOPME	350,053
USAID	Direct	98.001	EDH-A-00-07-00005-00	AGENCY FOR INTERNATL DEVELOPME	110,328
USAID	Direct	98.001	EDH-A-00-07-00005-00	AGENCY FOR INTERNATL DEVELOPME	6,500
USAID	Direct	98.001	RLA-G-00-04-00062	AGENCY FOR INTERNATL DEVELOPME	530,810
USAID	Direct	98.001	STRIDE	AGENCY FOR INTERNATL DEVELOPME	2,342
	Direct Total				<u>13,386,187</u>
USAID	Pass-through	98	016258-94	CALIFORNIA UNIVERSITY OF - DAV	16,267
USAID	Pass-through	98	016258-95	CALIFORNIA UNIVERSITY OF - DAV	334
USAID	Pass-through	98	ARD-MSU-1072-1201	TETRA TECH INC.	419,389
USAID	Pass-through	98	P225-2010-05-00	COOPERATIVE LEAGUE OF THE USA	28,214
USAID	Pass-through	98	REPLACE-IQC-TIARD-MSU-005; LOA #1	TETRA TECH INC.	63,031
USAID	Pass-through	98.001	Prime AID-BFS-G-11-00002	INTL INST FOR TROPICAL AGRICUL	410,782
USAID	Pass-through	98.001	U of Dar Es	UNIVERSITY OF DAR ES SALAAM	94,624
USAID	Pass-through	98.001	09-002945-35	CALIFORNIA UNIVERSITY OF - DAV	72,641
USAID	Pass-through	98.001	1001244-10S-15295-00	DEVELOPMENT ALTERNATIVES INC	353,275
USAID	Pass-through	98.001	1001244-10S-15295-00	DEVELOPMENT ALTERNATIVES INC	106,494
USAID	Pass-through	98.001	15584	DEVELOPMENT ALTERNATIVES INC	(26)
USAID	Pass-through	98.001	1842-127-MSU-001	TETRA TECH INC.	2,232
USAID	Pass-through	98.001	201121454-08	CALIFORNIA UNIVERSITY OF - DAV	112,253
USAID	Pass-through	98.001	2014X517.MSU	INTERNATIONAL FOOD POLICY INSTITUTE	46,366
USAID	Pass-through	98.001	425976-19057	VIRGINIA POLYTECHNIC INST	46,439
USAID	Pass-through	98.001	7000-IQC-Michigan State University	INTL RESOURCES GROUP	131,666
USAID	Pass-through	98.001	8000062955	PURDUE UNIV	1,857
USAID	Pass-through	98.001	8000062958	PURDUE UNIV	11,172
USAID	Pass-through	98.001	App 120588	EGERTON UNIVERSITY NAIROBI KEN	432,982
USAID	Pass-through	98.001	C-046-14	CIAT	144,122
USAID	Pass-through	98.001	C-085-11	CIAT	130,541
USAID	Pass-through	98.001	G-9650-29	COLORADO STATE UNIV	130,600
USAID	Pass-through	98.001	MTO 069018	INTL INST FOR TROPICAL AGRICUL	128,046
USAID	Pass-through	98.001	PGA-2000003665	NATL ACADEMY OF SCIENCES	19,599
USAID	Pass-through	98.001	PQM-15-011	US PHARMACOPEIAL	70,343
USAID	Pass-through	98.001	Prime AID-BFS-G11-00002	INTL INST FOR TROPICAL AGRICUL	264,097
USAID	Pass-through	98.001	Sub No. 8000062953 Grant No. 206766	PURDUE UNIV	6,970
USAID	Pass-through	98.001	UFDSP00010598	FLORIDA UNIV OF	327,998
	Pass-through Total				<u>3,572,308</u>
USAID Total					<u>16,958,495</u>
Veterans Affairs	Direct	64	VA MOBILITY	U S DEPT OF VETERANS AFFAIRS	(7)
	Direct Total				<u>(7)</u>
Veterans Affairs Total					<u>(7)</u>
TOTAL RESEARCH AND DEVELOPMENT CLUSTER					288,301,966
Student Financial Assistance Programs Cluster:					
Education	Direct	84.007	P007A142045	EDUCATION U.S. DEPT OF	1,168,088
Education	Direct	84.007	P379T140233	EDUCATION U.S. DEPT OF	6,738
Education	Direct	84.007	P379T150233	EDUCATION U.S. DEPT OF	187,618
Education	Direct	84.032	FFELP LOANS RECEIVABLE	EDUCATION U.S. DEPT OF	1,254,593
Education	Direct	84.033	P033A102045 FWS 13-14	EDUCATION U.S. DEPT OF	70
Education	Direct	84.033	P033A102045 FWS 14-15	EDUCATION U.S. DEPT OF	2,651,362
Education	Direct	84.033	P033A102045 FWS AC 13-14	EDUCATION U.S. DEPT OF	731
Education	Direct	84.033	P033A102045 FWS AC 14-15	EDUCATION U.S. DEPT OF	7,679
Education	Direct	84.033	P033A102045 FWS AR 13-14	EDUCATION U.S. DEPT OF	(833)
Education	Direct	84.033	P033A102045 FWS AR 14-15	EDUCATION U.S. DEPT OF	51,388
Education	Direct	84.033	P033A102045 FWS JL 14-15	EDUCATION U.S. DEPT OF	46,799
Education	Direct	84.033	P033A102045 FWS JL 15-16	EDUCATION U.S. DEPT OF	358
Education	Direct	84.038	VARIOUS PERKINS	EDUCATION U.S. DEPT OF	38,141,139
Education	Direct	84.063	P063P130233	EDUCATION U.S. DEPT OF	4,249
Education	Direct	84.063	P063P140233	EDUCATION U.S. DEPT OF	37,771,872
Education	Direct	84.268	FED DIRECT LOAN PROG-98 AID YR	EDUCATION U.S. DEPT OF	(45,584)
Education	Direct	84.268	FEDERAL DIRECT STUDENT LOAN PROGRAM	EDUCATION U.S. DEPT OF	361,409,175
Education	Direct	84.268	FEDERAL DIRECT STUDENT LOAN PROGRAM	EDUCATION U.S. DEPT OF	1,695,389
Education	Direct	84.379	P379T110233 TEACH 11-12	EDUCATION U.S. DEPT OF	(1,358)
Education	Direct	84.408	P408A140233	EDUCATION U.S. DEPT OF	5,632
	Direct Total				<u>444,355,105</u>
Education Total					<u>444,355,105</u>
Health and Human Services	Direct	93.264	VARIOUS - NURSING FACULTY PROG STUDENT LOANS	HEALTH AND HUMAN SERVICES	136,050
Health and Human Services	Direct	93.342	VARIOUS - HEALTH PROFESSIONAL STUDENT LOANS	HEALTH AND HUMAN SERVICES	8,602,317
Health and Human Services	Direct	93.364	VARIOUS - NURSING PROFESSION STUDENT LOANS	HEALTH AND HUMAN SERVICES	4,089
	Direct Total				<u>8,742,456</u>
Health and Human Services Total					<u>8,742,456</u>
TOTAL STUDENT FINANCIAL ASSISTANCE PROGRAMS CLUSTER					453,097,561
Economic Development Cluster:					
Commerce	Pass-through	11.307	06-79-05715	ECONOMIC DEVELOPMENT ADMINISTR	22,209
	Pass-through Total				<u>22,209</u>
Commerce Total					<u>22,209</u>
TOTAL ECONOMIC DEVELOPMENT CLUSTER:					22,209
Fish and Wildlife Cluster:					

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
Interior	Pass-through	15.605	751P4300058	MICHIGAN DEPARTMENT OF NATURAL	\$ 7,973
Interior	Pass-through	15.605	751P4300177	MICHIGAN DEPARTMENT OF NATURAL	47,329
Interior	Pass-through	15.605	751P5500500 751B0200061	MICHIGAN DEPARTMENT OF NATURAL	15,819
Interior	Pass-through	15.605	751P5500500 751B0200061	MICHIGAN DEPARTMENT OF NATURAL	825
Interior	Pass-through	15.611	15-28	SOUTHERN ILLINOIS UNIVERSITY	19,162
	Pass-through Total				<u>91,108</u>
Interior Total					<u>91,108</u>
TOTAL FISH AND WILDLIFE CLUSTER					91,108
Highway Planning and Construction Cluster:					
Transportation	Pass-through	20.205	2010-0294 Auth 5	MI TRANSPORTATION	24,130
Transportation	Pass-through	20.205	2013-0066	MICHIGAN DEPARTMENT OF TRANSPOR	99,977
	Pass-through Total				<u>124,107</u>
Transportation Total					<u>124,107</u>
TOTAL HIGHWAY PLANNING AND CONSTRUCTION CLUSTER					124,107
Highway Safety Cluster:					
Transportation	Pass-through	20.600	DE-14-01	MI OFFICE OF HIGHWAY SAFETY PL	4,119
	Pass-through Total				<u>4,119</u>
Transportation Total					<u>4,119</u>
TOTAL HIGHWAY SAFETY CLUSTER					4,119
Medicaid Cluster:					
Health and Human Services	Pass-through	93.778	20122319-00	MI COMMUNITY HEALTH	(3,279)
Health and Human Services	Pass-through	93.778	20130991-00	MI COMMUNITY HEALTH	(7,774)
Health and Human Services	Pass-through	93.778	20131014-002	MI COMMUNITY HEALTH	(180)
Health and Human Services	Pass-through	93.778	20140742-00	MI COMMUNITY HEALTH	31,518
Health and Human Services	Pass-through	93.778	20140746-00	MI COMMUNITY HEALTH	38,053
Health and Human Services	Pass-through	93.778	20140747-00	MI COMMUNITY HEALTH	10,232
Health and Human Services	Pass-through	93.778	20140751-00	MI COMMUNITY HEALTH	9,409
Health and Human Services	Pass-through	93.778	20140752-001	MI COMMUNITY HEALTH	26,321
Health and Human Services	Pass-through	93.778	20140753-001	MI COMMUNITY HEALTH	150,506
Health and Human Services	Pass-through	93.778	20140763-00	MI COMMUNITY HEALTH	20,053
Health and Human Services	Pass-through	93.778	20140766-001	MI COMMUNITY HEALTH	42,261
Health and Human Services	Pass-through	93.778	20140767-00	MI COMMUNITY HEALTH	19,935
Health and Human Services	Pass-through	93.778	20151525-00	MI COMMUNITY HEALTH	115,572
Health and Human Services	Pass-through	93.778	20151527-00 Attachment H	MI COMMUNITY HEALTH	29,865
Health and Human Services	Pass-through	93.778	20151533-001	MI COMMUNITY HEALTH	413,387
Health and Human Services	Pass-through	93.778	20151537-00 Attachment S	MI COMMUNITY HEALTH	77,847
Health and Human Services	Pass-through	93.778	20151539-00	MI COMMUNITY HEALTH	62,130
Health and Human Services	Pass-through	93.778	20151543-00	MI COMMUNITY HEALTH	1,065,682
Health and Human Services	Pass-through	93.778	20151544-001 Attachment M	MI COMMUNITY HEALTH	4,453
Health and Human Services	Pass-through	93.778	20151548-00 Attachment AG	MI COMMUNITY HEALTH	76,219
Health and Human Services	Pass-through	93.778	20152708-00	MI COMMUNITY HEALTH	34,953
Health and Human Services	Pass-through	93.778	20152709-00 Attachment AM	MI COMMUNITY HEALTH	68,021
Health and Human Services	Pass-through	93.778	Hardship	MI COMMUNITY HEALTH	(910)
Health and Human Services	Pass-through	93.778	Hardship	MI COMMUNITY HEALTH	(2,667)
Health and Human Services	Pass-through	93.778	Hardship	MI COMMUNITY HEALTH	(4,370)
Health and Human Services	Pass-through	93.994	20140742-00	MI COMMUNITY HEALTH	5,487
Health and Human Services	Pass-through	93.994	20151527-00 Attachment H	MI COMMUNITY HEALTH	16,537
	Pass-through Total				<u>2,299,261</u>
Health and Human Services Total					<u>2,299,261</u>
TOTAL MEDICAID CLUSTER					2,299,261
SNAP Cluster:					
Agriculture	Pass-through	10.561	ADMIN-12-99010	MI DEPT OF HUMAN SERVICES	(31,838)
Agriculture	Pass-through	10.561	ADMIN-13-99010	MI DEPT OF HUMAN SERVICES	121,283
Agriculture	Pass-through	10.561	ADMIN-13-99011	MICHIGAN FITNESS FOUNDATION	(156)
Agriculture	Pass-through	10.561	ADMIN-14-99010	MI DEPT OF HUMAN SERVICES	4,716,948
Agriculture	Pass-through	10.561	ADMIN-15-99010	MI DEPT OF HUMAN SERVICES	2,921,212
Agriculture	Pass-through	10.561	App133216	MICHIGAN FITNESS FOUNDATION	10,865
Agriculture	Pass-through	10.561	Ck #21644	CRIM FITNESS FOUNDATION	10,203
Agriculture	Pass-through	10.561	MFF USDA FE 6/17/2013	MICHIGAN FITNESS FOUNDATION	(6,582)
Agriculture	Pass-through	10.561	20140738-00	MI COMMUNITY HEALTH	2,636
Agriculture	Pass-through	10.561	MFF-USDA FE4/3/13	MICHIGAN FITNESS FOUNDATION	(458)
	Pass-through Total				<u>7,744,113</u>
Agriculture Total					<u>7,744,113</u>
TOTAL SNAP CLUSTER					7,744,113
Teacher Incentive Fund Cluster:					
Education	Pass-through	84.374	MAPSA Teacher Mentoring	MAPSA	211,981
	Pass-through Total				<u>211,981</u>
Education Total					<u>211,981</u>
TOTAL TEACHER INCENTIVE FUND CLUSTER					211,981

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
TRIO Cluster:					
Education	Direct	84.042	P042A101489	EDUCATION U.S. DEPT OF	\$ 800,359
Education	Direct	84.042	P042A101489	EDUCATION U.S. DEPT OF	38,588
Education	Direct	84.044	P044A110782 - 15	EDUCATION U.S. DEPT OF	234,738
Education	Direct	84.047	P047A120896 - 15	EDUCATION U.S. DEPT OF	469,278
	Direct Total				<u>1,542,963</u>
Education Total					<u>1,542,963</u>
TOTAL TRIO CLUSTER					1,542,963
Other Federal Awards:					
Agriculture	Direct	10	USDA 45-5484-8-0019	USDA - FOREST SERVICE	12,397
Agriculture	Direct	10	USDA GENERAL - PO AG-5588-P-14-0006	USDA - FOREST SERVICE	444
Agriculture	Direct	10	12-25A-5641	USDA - AGRI MARKETING SERV US	75,539
Agriculture	Direct	10	14-9419-0287-Ca	USDA - ANIMAL AND PLT HTL INSP	5,610
Agriculture	Direct	10	14-PA-11090400-024	USDA - FOREST SERVICE	12,946
Agriculture	Direct	10	AG-31ME-P-11-014	US DEPT AGRICULTURE	3,666
Agriculture	Direct	10.001	58-3635-4-012	USDA - AGRI RESEARCH SERV US D	49,392
Agriculture	Direct	10.170	58-0510-4-033 N	USDA - FARM SER AGENCY	16,936
Agriculture	Direct	10.200	2014-39573-21896	USDA - NATIONAL INSTITUTE OF F	28,937
Agriculture	Direct	10.210	2010-38420-20391	USDA - AGRICULTURE U.S. DEPT.	3,093
Agriculture	Direct	10.210	2012-38420-30199	USDA - NATIONAL INSTITUTE OF F	68,144
Agriculture	Direct	10.210	2014-38420-21803	USDA - NATIONAL INSTITUTE OF F	26,032
Agriculture	Direct	10.217	2010-38411-21399	US DEPT AGRICULTURE	38,747
Agriculture	Direct	10.217	2014-70003-22363	USDA - NATIONAL INSTITUTE OF F	59,271
Agriculture	Direct	10.310	2011-68001-23407	USDA - NATIONAL INSTITUTE OF F	161,740
Agriculture	Direct	10.310	2012-67011-19944	USDA - NATIONAL INSTITUTE OF F	860
Agriculture	Direct	10.310	2012-67012-19832	US DEPT AGRICULTURE	1,811
Agriculture	Direct	10.310	2014-67015-21980	USDA - NATIONAL INSTITUTE OF F	10,000
Agriculture	Direct	10.310	2015-67011-23012	USDA - NATIONAL INSTITUTE OF F	21,920
Agriculture	Direct	10.329	2014-70006-22498	USDA - NATIONAL INSTITUTE OF F	176,941
Agriculture	Direct	10.500	SMITH LEVER-FRINGS	USDA - AGRICULTURE U.S. DEPT.	2,441,753
Agriculture	Direct	10.500	EFNEP-EXT	USDA - AGRICULTURE U.S. DEPT.	2,045,570
Agriculture	Direct	10.500	S-L SAL EXT	USDA - AGRICULTURE U.S. DEPT.	1,956,801
Agriculture	Direct	10.500	S-L SAL EXT	USDA - AGRICULTURE U.S. DEPT.	1,765,517
Agriculture	Direct	10.500	S-L SAL EXT	USDA - AGRICULTURE U.S. DEPT.	1,607,005
Agriculture	Direct	10.500	MSUE DIRECTOR	USDA - AGRICULTURE U.S. DEPT.	962,946
Agriculture	Direct	10.500	S-L SAL EXT	USDA - AGRICULTURE U.S. DEPT.	822,776
Agriculture	Direct	10.500	FEDERAL RETIREMENT	USDA - AGRICULTURE U.S. DEPT.	179,405
Agriculture	Direct	10.500	S-L OPER EXT	USDA - AGRICULTURE U.S. DEPT.	133,831
Agriculture	Direct	10.500	S-L PROJ MULTISTATE	USDA - AGRICULTURE U.S. DEPT.	132,756
Agriculture	Direct	10.500	S-L SAL EXT	USDA - AGRICULTURE U.S. DEPT.	124,665
Agriculture	Direct	10.500	S-L Summer	USDA - AGRICULTURE U.S. DEPT.	88,094
Agriculture	Direct	10.500	S-L OPER EXT	USDA - AGRICULTURE U.S. DEPT.	86,183
Agriculture	Direct	10.500	SMITH-LEVER	USDA - AGRICULTURE U.S. DEPT.	68,741
Agriculture	Direct	10.500	ANR TECH SERV	USDA - AGRICULTURE U.S. DEPT.	49,627
Agriculture	Direct	10.500	RENEW RESOURCES	USDA - AGRICULTURE U.S. DEPT.	42,081
Agriculture	Direct	10.500	S-L PRJ LOVERIDGE	USDA - AGRICULTURE U.S. DEPT.	32,024
Agriculture	Direct	10.500	S-L OPER EXT	USDA - AGRICULTURE U.S. DEPT.	25,551
Agriculture	Direct	10.500	S-L EDUCATOR	USDA - AGRICULTURE U.S. DEPT.	19,391
Agriculture	Direct	10.500	S-L SCP WORKGROUP	USDA - AGRICULTURE U.S. DEPT.	18,780
Agriculture	Direct	10.500	S-L OPER EXT	USDA - AGRICULTURE U.S. DEPT.	11,106
Agriculture	Direct	10.500	S-L CFS WORKGROUP	USDA - AGRICULTURE U.S. DEPT.	10,000
Agriculture	Direct	10.500	S-L NAT RES	USDA - AGRICULTURE U.S. DEPT.	7,468
Agriculture	Direct	10.500	S-L GGP WORKGROUP	USDA - AGRICULTURE U.S. DEPT.	6,629
Agriculture	Direct	10.500	S-L OPER EXT	USDA - AGRICULTURE U.S. DEPT.	2,602
Agriculture	Direct	10.500	LIFE INSURANCE	USDA - AGRICULTURE U.S. DEPT.	1,512
Agriculture	Direct	10.500	S-L OPER PROF	USDA - AGRICULTURE U.S. DEPT.	425
Agriculture	Direct	10.500	S-L MAIL MSUE	USDA - AGRICULTURE U.S. DEPT.	322
Agriculture	Direct	10.500	S-L SMALL	USDA - AGRICULTURE U.S. DEPT.	(232)
Agriculture	Direct	10.500	2010-41534-21435	US DEPT AGRICULTURE	21
Agriculture	Direct	10.500	2013-41520-20939	USDA - NATIONAL INSTITUTE OF F	115,804
Agriculture	Direct	10.500	2013-41534-21068	USDA - NATIONAL INSTITUTE OF F	109,809
Agriculture	Direct	10.500	2013-41580-20792	USDA - NATIONAL INSTITUTE OF F	43,591
Agriculture	Direct	10.500	2014-41590-22327	USDA - NATIONAL INSTITUTE OF F	88,504
Agriculture	Direct	10.500	2014-46100-22366	USDA - NATIONAL INSTITUTE OF F	97,917
Agriculture	Direct	10.500	2014-48778-22647	USDA - NATIONAL INSTITUTE OF F	38,027
Agriculture	Direct	10.614	SE-CR-15-001-01	USDA - FOREIGN AG SER	16,523
Agriculture	Direct	10.664	11-DG-11420004-310	USDA - FOREST SERVICE	20,632
Agriculture	Direct	10.777	58-3148-1-156	USDA - FOREIGN AG SER	(1,110)
Agriculture	Direct	10.777	58-3148-2-192	USDA - FOREIGN AG SER	8,720
Agriculture	Direct	10.777	58-3148-2-192	USDA - FOREIGN AG SER	1,983
Agriculture	Direct	10.777	BF-CR-14-020	USDA - FOREIGN AG SER	18,502
Agriculture	Direct	10.903	68-7482-13-510	USDA - NATURAL RESOURCES CONSE	1,276
Agriculture	Direct	10.903	68-7482-13-516	USDA - NATURAL RESOURCES CONSE	6,160
Agriculture	Direct	10.960	58-3148-1-251	USDA - FOREIGN AG SER	36,126
Agriculture	Direct	10.960	58-3148-2-207	US DEPT AGRICULTURE	121,439
Agriculture	Direct	10.962	58-3148-0-109	USDA - FOREIGN AG SER	(9,787)
Agriculture	Direct	10.962	CO-CR-14-022	USDA - FOREIGN AG SER	6,028
Agriculture	Direct	10.962	CO-CR-14-032	USDA - FOREIGN AG SER	13,652
Agriculture	Direct	10.962	CO-CR-14-034	USDA - FOREIGN AG SER	28,674
Agriculture	Direct	10.962	CO-CR-14-043	USDA - FOREIGN AG SER	32,624
Agriculture	Direct	10.962	CO-CR-14-050	USDA - FOREIGN AG SER	23,082

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
Agriculture	Direct	10.962	CO-CR-14-052	USDA - FOREIGN AG SER	\$ 139,706
	Direct Total				14,375,658
Agriculture	Pass-through	10.025	791N3200225	MI DEPT AG & RURAL DEV.	59,032
Agriculture	Pass-through	10.200	416-40-931	IOWA STATE UNIVERSITY	20,167
Agriculture	Pass-through	10.200	416-40-93M	IOWA STATE UNIVERSITY	5,480
Agriculture	Pass-through	10.200	416-41-15A	IOWA STATE UNIVERSITY	32,516
Agriculture	Pass-through	10.200	8000064756-AG	PURDUE UNIV	5,712
Agriculture	Pass-through	10.303	2012-05854-04	ILLINOIS UNIV OF -	101,159
Agriculture	Pass-through	10.303	2012-05854-11(A0107)	ILLINOIS UNIV OF -	17,668
Agriculture	Pass-through	10.310	3001825205	MICHIGAN UNIVERSITY OF	274,562
Agriculture	Pass-through	10.310	S11204	KANSAS STATE UNIVERSITY	95,772
Agriculture	Pass-through	10.329	2014-07306-01	ILLINOIS UNIV OF -	68,264
Agriculture	Pass-through	10.500	26-6338-0572-002	NEBRASKA UNIVERSITY OF	4,803
Agriculture	Pass-through	10.500	5141-MSU-USDA-2628	PENNSYLVANIA STATE UNIVERSITY	68,463
Agriculture	Pass-through	10.500	H003044603	MINNESOTA UNIV OF	15,512
Agriculture	Pass-through	10.500	RE582-364/4942416	GEORGIA UNIVERSITY OF	10,253
Agriculture	Pass-through	10.500	S14064	KANSAS STATE UNIVERSITY	15,962
Agriculture	Pass-through	10.500	S15073	KANSAS STATE UNIVERSITY	9,377
Agriculture	Pass-through	10.557	20140741-00	MI COMMUNITY HEALTH	89,825
Agriculture	Pass-through	10.557	20151518-00 Attachment G	MI COMMUNITY HEALTH	382,061
Agriculture	Pass-through	10.572	20140761-00	MI COMMUNITY HEALTH	25,932
Agriculture	Pass-through	10.572	20151542-00 Attachment AB	MI COMMUNITY HEALTH	23,033
Agriculture	Pass-through	10.606	GFFPr 1028-001	COUNTERPART INTL	(31)
Agriculture	Pass-through	10.609	CPS-BPC Dated 6-1-11	MINNESOTA UNIV OF	3,369
Agriculture	Pass-through	10.680	8000064146-AG	PURDUE UNIV	9,290
Agriculture	Pass-through	10.777	016258-114	CALIFORNIA UNIVERSITY OF - DAV	3,634
	Pass-through Total				1,341,815
Agriculture Total					15,717,473
Commerce	Direct	11.3	FOOD PROCESSING AND INNOVATION CENTER	COMMERCE US DEPT OF	24,980
Commerce	Direct	11.417	NA140AR4170285	COMMERCE US DEPT OF	258
	Direct Total				25,238
Commerce	Pass-through	11.303	06-66-05711-03	ECONOMIC DEVELOPMENT ADMINISTR	123,073
Commerce	Pass-through	11.303	06-66-05711-03	ECONOMIC DEVELOPMENT ADMINISTR	59,214
Commerce	Pass-through	11.407	78352	MINNESOTA DEPT OF NATURAL RESO	40,443
Commerce	Pass-through	11.417	2010-03074-05	ILLINOIS UNIV OF -	15,166
Commerce	Pass-through	11.417	2010-03074-06	ILLINOIS UNIV OF -	34,099
Commerce	Pass-through	11.417	3001444299	MICHIGAN UNIVERSITY OF	411,101
Commerce	Pass-through	11.417	3002076063	MICHIGAN UNIVERSITY OF	64,758
Commerce	Pass-through	11.417	3002500189	MICHIGAN UNIVERSITY OF	9,526
Commerce	Pass-through	11.417	3002999560	MICHIGAN UNIVERSITY OF	12,060
Commerce	Pass-through	11.417	3003003179	MICHIGAN UNIVERSITY OF	156,119
Commerce	Pass-through	11.417	3003003181	MICHIGAN UNIVERSITY OF	24,375
Commerce	Pass-through	11.417	60037444	OHIO STATE UNIVERSITY	4,143
Commerce	Pass-through	11.417	609K873	WISCONSIN UNIV OF	126
Commerce	Pass-through	11.417	ADVANCE	MICHIGAN UNIVERSITY OF	(380)
Commerce	Pass-through	11.419	14-CWQ-002	MI ENVIRONMENTAL QUALITY	1,709
Commerce	Pass-through	11.419	3002572190	MI ENVIRONMENTAL QUALITY	5,472
Commerce	Pass-through	11.432	3002684388	MICHIGAN UNIVERSITY OF	39,681
	Pass-through Total				1,000,685
Commerce Total					1,025,923
Corporation for National and Community Service	Pass-through	94.021	MVGF-14-70030	MI DEPT OF HUMAN SERVICES	8,944
Corporation for National and Community Service	Pass-through	94.021	MVGF-14-99025	MI DEPT OF HUMAN SERVICES	93,255
	Pass-through Total				102,199
Corporation for National and Community Service Total					102,199
Defense	Direct	12	TITLE IV FELLOWSHIPS	DEFENSE US DEPT OF	2,936
Defense	Direct	12	FA3047-14-C-0015	AIR FORCE US DEPT OF	99,337
Defense	Direct	12	FA3047-14-P-0089	AIR FORCE OFFICE OF SCIENTIFIC	15,554
Defense	Direct	12	IPA-14-0015	ARMY US CORPS OF ENGINEERS	58,058
Defense	Direct	12	IPA-14-0016	ARMY US CORPS OF ENGINEERS	15,550
Defense	Direct	12	IPA-14-0017	ARMY US CORPS OF ENGINEERS	29,625
Defense	Direct	12	IPA-14-0018	ARMY US CORPS OF ENGINEERS	36,843
Defense	Direct	12	NAFBA1-14-M-0004	ARMY US DEPT OF	42,861
Defense	Direct	12	W56HZV-14-P-A573	ARMY US DEPT OF	49,886
Defense	Direct	12.550	2340-MSU-7-PI-093-PO1	NATL SECURITY EDUCATION PROGRA	313,816
Defense	Direct	12.901	H98230-13-1-0259	NATL SECURITY AGENCY	65,308
Defense	Direct	12.901	H98230-15-1-0047	NATL SECURITY AGENCY	16,280
	Direct Total				746,054
Defense	Pass-through	12	396400	BATTELLE MEMORIAL INSTITUTE	50,609
Defense	Pass-through	12	PO 14200194 Contract FA8650-11-D-5800	UNIVERSAL TECHNOLOGY CORPORATI	11,209
	Pass-through Total				61,818
Defense Total					807,872
Education	Direct	84.015	P015A100060 - 13	EDUCATION U.S. DEPT OF	19,413
Education	Direct	84.015	P015A100193-13	EDUCATION U.S. DEPT OF	8,644
Education	Direct	84.015	P015A140097	EDUCATION U.S. DEPT OF	181,875
Education	Direct	84.015	P015A140098	EDUCATION U.S. DEPT OF	177,427
Education	Direct	84.015	P015B100007-13	EDUCATION U.S. DEPT OF	7,503
Education	Direct	84.015	P015B100060-13	EDUCATION U.S. DEPT OF	2,057
Education	Direct	84.015	P015B100193-13	EDUCATION U.S. DEPT OF	1,895
Education	Direct	84.015	P015B140097	EDUCATION U.S. DEPT OF	224,578
Education	Direct	84.015	P015B140099	EDUCATION U.S. DEPT OF	148,105
Education	Direct	84.022	P022A120030-12A	EDUCATION U.S. DEPT OF	5,671
Education	Direct	84.022	P022A120030-12A	EDUCATION U.S. DEPT OF	1,206

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
Education	Direct	84.022	P022A120030-12A	EDUCATION U.S. DEPT OF	\$ 100
Education	Direct	84.022	P022A120030-12A	EDUCATION U.S. DEPT OF	100
Education	Direct	84.022	P022A130021	EDUCATION U.S. DEPT OF	48,633
Education	Direct	84.022	P022A130021	EDUCATION U.S. DEPT OF	25,305
Education	Direct	84.022	P022A130021	EDUCATION U.S. DEPT OF	13,736
Education	Direct	84.022	P022A130021	EDUCATION U.S. DEPT OF	13,206
Education	Direct	84.022	P022A130021	EDUCATION U.S. DEPT OF	10,006
Education	Direct	84.022	P022A140053	EDUCATION U.S. DEPT OF	13,001
Education	Direct	84.022	P022A140053	EDUCATION U.S. DEPT OF	12,526
Education	Direct	84.022	P022A140053	EDUCATION U.S. DEPT OF	1,887
Education	Direct	84.022	P022A140053	EDUCATION U.S. DEPT OF	1,016
Education	Direct	84.116	P116M090026	EDUCATION U.S. DEPT OF	22,380
Education	Direct	84.116	P116M100025-13	EDUCATION U.S. DEPT OF	4,889
Education	Direct	84.129	H129B140012	EDUCATION U.S. DEPT OF	83,669
Education	Direct	84.133	H133F140057	EDUCATION U.S. DEPT OF	764
Education	Direct	84.141	S141A120010 - 15	EDUCATION U.S. DEPT OF	457,940
Education	Direct	84.149	S149A100003	EDUCATION U.S. DEPT OF	438,392
Education	Direct	84.200	P200A100131	EDUCATION U.S. DEPT OF	51,713
Education	Direct	84.200	P200A140215	EDUCATION U.S. DEPT OF	102,502
Education	Direct	84.220	P220A140001	EDUCATION U.S. DEPT OF	182,461
Education	Direct	84.229	P229A100002 - 13	EDUCATION U.S. DEPT OF	63,596
Education	Direct	84.229	P229A140006	EDUCATION U.S. DEPT OF	96,267
Education	Direct	84.305	R305B090011-13	EDUCATION U.S. DEPT OF	542,741
Education	Direct	84.325	H325K090314-12	EDUCATION U.S. DEPT OF	15
Education	Direct	84.327	H327A100084	EDUCATION U.S. DEPT OF	6,706
Education	Direct	84.334	BYRD SCHOLARSHIP	EDUCATION U.S. DEPT OF	208,126
Education	Direct	84.367	94-MI04-SEED2012	EDUCATION U.S. DEPT OF	18,166
	Direct Total				3,198,217
Education	Pass-through	84.010	MAISA APP	MICH ASSOC OF SCHOOL ADMINISTR	410,837
Education	Pass-through	84.010	MAISA GY 13-14	MICH ASSOC OF SCHOOL ADMINISTR	3,759,677
Education	Pass-through	84.011	131850-2013	MICHIGAN DEPARTMENT OF EDUCATI	112,851
Education	Pass-through	84.011	151850-2015	MICHIGAN DEPARTMENT OF EDUCATI	84,211
Education	Pass-through	84.048	143280-14183	MICHIGAN DEPARTMENT OF EDUCATI	25
Education	Pass-through	84.048	153280-15183	MICHIGAN DEPARTMENT OF EDUCATI	70,347
Education	Pass-through	84.048	153430-15133	MICHIGAN DEPARTMENT OF EDUCATI	74,777
Education	Pass-through	84.101	MASA CAPACITY	MICH ASSOC OF SCHOOL ADMINISTR	(21)
Education	Pass-through	84.287	132120-EVAL00	MICHIGAN DEPARTMENT OF EDUCATI	3,611
Education	Pass-through	84.305	SPO021157-PROJ0006411	NORTHWESTERN UNIVERSITY	23,739
Education	Pass-through	84.334	14-00-06	MICHIGAN ECONOMIC DEVELOPMENT	286,807
Education	Pass-through	84.367	130290-026	MICHIGAN DEPARTMENT OF EDUCATI	44,936
Education	Pass-through	84.367	140290-004	MICHIGAN DEPARTMENT OF EDUCATI	197,795
Education	Pass-through	84.367	150290-007	MICHIGAN DEPARTMENT OF EDUCATI	4,140
Education	Pass-through	84.367	94-MI04-SEED2012	NATL WRITING PROJECT	14,551
	Pass-through Total				5,088,283
Education Total					8,286,500
Energy	Direct	81.049	DE-SC0013366	ENERGY US DEPT OF	10,000
	Direct Total				10,000
Energy	Pass-through	81	Univ of CA	UNIVERSITY OF CALIFORNIA LOS ANGELES	20,000
Energy	Pass-through	81.041	MEO-14-002	MICHIGAN STRATEGIC FUND	19,469
Energy	Pass-through	81.041	MEO-14-002	MICHIGAN STRATEGIC FUND	5,500
Energy	Pass-through	81.041	MEO-15-001	MICHIGAN STRATEGIC FUND	97,342
Energy	Pass-through	81.041	MEO-15-001	MICHIGAN STRATEGIC FUND	15,417
Energy	Pass-through	81.041	MEO-15-002	MICHIGAN STRATEGIC FUND	32,731
	Pass-through Total				190,459
Energy Total					200,459
Environmental Protection Agency	Direct	66.469	GL 00E01155	ENVIRONMENTAL PROTECTION AGENC	20,475
Environmental Protection Agency	Direct	66.469	GL-00E01128-0	ENVIRONMENTAL PROTECTION AGENC	92,060
Environmental Protection Agency	Direct	66.514	INST ALLOWANCE	ENVIRONMENTAL PROTECTION AGENC	233
Environmental Protection Agency	Direct	66.514	FP-91729501-0	ENVIRONMENTAL PROTECTION AGENC	962
Environmental Protection Agency	Direct	66.716	83559101	ENVIRONMENTAL PROTECTION AGENC	86,378
	Direct Total				200,108
Environmental Protection Agency	Pass-through	66	2013-1-T011	ENVIROSCIENCE, INC.	173,930
Environmental Protection Agency	Pass-through	66	EP-D-14-010	METAMATERIA TECHNOLOGIES LLC	27,579
Environmental Protection Agency	Pass-through	66.460	2011-0014	MI ENVIRONMENTAL QUALITY	40,201
Environmental Protection Agency	Pass-through	66.469	3002226925	MICHIGAN UNIVERSITY OF	(2,038)
Environmental Protection Agency	Pass-through	66.469	GVSU-212619-01	DUCK VALLEY STATE UNIVERSITY	43,225
Environmental Protection Agency	Pass-through	66.469	US-MI-248-1	DUCKS UNLIMITED	2,173
Environmental Protection Agency	Pass-through	66.716	20131003-002	MI COMMUNITY HEALTH	(8,777)
Environmental Protection Agency	Pass-through	66.716	20142073-002	MI COMMUNITY HEALTH	6,274
	Pass-through Total				282,567
Environmental Protection Agency Total					482,675
Federal Council on the Arts and the Humanities	Direct	45.024	13-5500-7109	NATL ENDOWMENT FOR THE ARTS	36,902
Federal Council on the Arts and the Humanities	Direct	45.024	14-5500-7062	NATL ENDOWMENT FOR THE ARTS	25,551
Federal Council on the Arts and the Humanities	Direct	45.024	14-5500-7118	NATL ENDOWMENT FOR THE ARTS	6,511
Federal Council on the Arts and the Humanities	Direct	45.149	PW-51024-12	NATL ENDOWMENT FOR THE HUMANIT	58,004
Federal Council on the Arts and the Humanities	Direct	45.149	PW-51024-12	NATL ENDOWMENT FOR THE HUMANIT	50,652
Federal Council on the Arts and the Humanities	Direct	45.149	PW-51583-14	NATL ENDOWMENT FOR THE HUMANIT	64,535
Federal Council on the Arts and the Humanities	Direct	45.149	PW-51583-14	NATL ENDOWMENT FOR THE HUMANIT	9,000
Federal Council on the Arts and the Humanities	Direct	45.163	AQ-50502-11	NATL ENDOWMENT FOR THE HUMANIT	5,367
Federal Council on the Arts and the Humanities	Direct	45.163	EH5032612	NATL ENDOWMENT FOR THE HUMANIT	600
Federal Council on the Arts and the Humanities	Direct	45.163	ES-50575-14	NATL ENDOWMENT FOR THE HUMANIT	2,203
Federal Council on the Arts and the Humanities	Direct	45.169	HT-50088-14	NATL ENDOWMENT FOR THE HUMANIT	11,067
Federal Council on the Arts and the Humanities	Direct	45.301	MA-30-13-0304-13	INSTITUTE OF MUSEUM AND LIBRAR	3,382

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
Federal Council on the Arts and the Humanities	Direct	45.301	MA-30-14-0073-14	INSTITUTE OF MUSEUM AND LIBRAR	\$ 36,513
Federal Council on the Arts and the Humanities	Direct	45.312	SP-02-14-0050-14	INSTITUTE OF MUSEUM AND LIBRAR	14,923
	Direct Total				325,210
Federal Council on the Arts and the Humanities	Pass-through	45.025	130P01710S	MI COUNCIL ARTS & CULTURAL AFF	(36)
Federal Council on the Arts and the Humanities	Pass-through	45.025	14NL0038EN	MI COUNCIL ARTS & CULTURAL AFF	1,875
Federal Council on the Arts and the Humanities	Pass-through	45.025	140P0196PS	MI COUNCIL ARTS & CULTURAL AFF	(1,498)
Federal Council on the Arts and the Humanities	Pass-through	45.025	140P0197PS	MI COUNCIL ARTS & CULTURAL AFF	17,500
Federal Council on the Arts and the Humanities	Pass-through	45.025	140P0199PS	MI COUNCIL ARTS & CULTURAL AFF	15,500
Federal Council on the Arts and the Humanities	Pass-through	45.025	145F0008SV	MI COUNCIL ARTS & CULTURAL AFF	11,797
Federal Council on the Arts and the Humanities	Pass-through	45.025	15NL0045MT	MI COUNCIL ARTS & CULTURAL AFF	1,064
Federal Council on the Arts and the Humanities	Pass-through	45.025	150P0227PS	MI COUNCIL ARTS & CULTURAL AFF	20,924
Federal Council on the Arts and the Humanities	Pass-through	45.025	150P0229PS	MI COUNCIL ARTS & CULTURAL AFF	862
Federal Council on the Arts and the Humanities	Pass-through	45.025	150P0230PS	MI COUNCIL ARTS & CULTURAL AFF	10,000
Federal Council on the Arts and the Humanities	Pass-through	45.025	150P0238PS	MI COUNCIL ARTS & CULTURAL AFF	6,013
Federal Council on the Arts and the Humanities	Pass-through	45.129	003 H14	MICHIGAN HUMANITIES COUNCIL	8,029
Federal Council on the Arts and the Humanities	Pass-through	45.129	027 H14	MICHIGAN HUMANITIES COUNCIL	2,630
Federal Council on the Arts and the Humanities	Pass-through	45.129	777 H13	MICHIGAN HUMANITIES COUNCIL	4,235
Federal Council on the Arts and the Humanities	Pass-through	45.129	851 H13	MICHIGAN HUMANITIES COUNCIL	7,183
Federal Council on the Arts and the Humanities	Pass-through	45.169	15-119-100485-010	OLD DOMINION UNIVERSITY	6,872
Federal Council on the Arts and the Humanities	Pass-through	45.169	NEH #HK-50155-14	NATL ENDOWMENT FOR THE HUMANIT	5,202
	Pass-through Total				118,152
Federal Council on the Arts and the Humanities Total					443,362
Health and Human Services	Direct	93	NIH FELLOWSHIPS	NATL INST OF HEALTH - NIH/PHS	440
Health and Human Services	Direct	93.103	5U18FD004632-03 REVISED	FOOD & DRUG ADMINISTRATION -PH	10,251
Health and Human Services	Direct	93.113	5T32ES007255-25	NATL INST OF ENVIRON HEALTH SC	307,326
Health and Human Services	Direct	93.157	5D34HP24457-04-00	HEALTH RESOURCES & SERVICES AD	668,578
Health and Human Services	Direct	93.172	5R25HG006243-04	NATL INST OF HEALTH - NIH/PHS	43,826
Health and Human Services	Direct	93.178	D19HP19031-03-00	HEALTH RESOURCES & SERVICES AD	(475)
Health and Human Services	Direct	93.242	5T32MH070343-10 REVISED	NATL INST OF HEALTH - NIH/PHS	12,083
Health and Human Services	Direct	93.247	5D09HP26953-02-00	HEALTH RESOURCES & SERVICES AD	212,533
Health and Human Services	Direct	93.279	5R25DA030310-05	NATL INST ON DRUG ABUSE -NIH/P	105,330
Health and Human Services	Direct	93.279	5T32DA021129-09	NATL INST ON DRUG ABUSE -NIH/P	229,014
Health and Human Services	Direct	93.279	5T32DA021129-09	NATL INST ON DRUG ABUSE -NIH/P	194,807
Health and Human Services	Direct	93.351	5R13DD012091-09	NATL INST OF HEALTH - NIH/PHS	32,000
Health and Human Services	Direct	93.351	5R13DD012091-09	NATL INST OF HEALTH - NIH/PHS	2,755
Health and Human Services	Direct	93.351	5T32OD011167-13	NATL INST OF HEALTH - NIH/PHS	47,115
Health and Human Services	Direct	93.351	5T35OD016477-13	NATL INST OF HEALTH - NIH/PHS	50,826
Health and Human Services	Direct	93.351	5T35OD016477-13	NATL INST OF HEALTH - NIH/PHS	37,257
Health and Human Services	Direct	93.389	5T32OD011167-13	NATL INST OF HEALTH - NIH/PHS	(1,748)
Health and Human Services	Direct	93.389	T32OD011127-03	NATL INST OF HEALTH - NIH/PHS	39,796
Health and Human Services	Direct	93.513	1T57HP20597-01-00	HEALTH RESOURCES & SERVICES AD	261,360
Health and Human Services	Direct	93.837	5R25HL103156-05	NATL HEART LUNG BLOOD INST -NI	82,194
Health and Human Services	Direct	93.837	5R25HL108864-05	NATL INST OF HEALTH - NIH/PHS	160,721
Health and Human Services	Direct	93.853	1R25NS090989-01	NATL INST OF HEALTH - NIH/PHS	63,351
Health and Human Services	Direct	93.853	5R25NS065777-05	NATL INST OF HEALTH - NIH/PHS	22,872
Health and Human Services	Direct	93.853	5R25NS065777-05	NATL INST OF HEALTH - NIH/PHS	13,058
Health and Human Services	Direct	93.859	5F32GM099291-03	NATL INST OF HEALTH - NIH/PHS	4,008
Health and Human Services	Direct	93.859	5R25GM074119-08	NATL INST OF HEALTH - NIH/PHS	8,803
Health and Human Services	Direct	93.859	5T32GM092715-05	NATL INST OF HEALTH - NIH/PHS	120,159
Health and Human Services	Direct	93.859	5T32GM092715-05	NATL INST OF HEALTH - NIH/PHS	23,067
Health and Human Services	Direct	93.859	5T34GM100872-03	NATL INST GENERAL MEDICAL SCIE	164,156
Health and Human Services	Direct	93.859	5T34GM100872-03	NATL INST GENERAL MEDICAL SCIE	1,898
Health and Human Services	Direct	93.865	5T32HD046377-10	NATL INST OF HEALTH - NIH/PHS	171,661
Health and Human Services	Direct	93.865	5T32HD046377-10	NATL INST OF HEALTH - NIH/PHS	15,034
Health and Human Services	Direct	93.884	5 D54HP23284-04-00	HEALTH RESOURCES & SERVICES AD	162,507
Health and Human Services	Direct	93.884	5D58HP23259-05-00	HEALTH RESOURCES & SERVICES AD	172,015
Health and Human Services	Direct	93.969	5U84HP019064-05-00	HEALTH RESOURCES & SERVICES AD	588,450
Health and Human Services	Direct	93.989	TW005819	NATL INST ON DRUG ABUSE -NIH/P	138,890
	Direct Total				4,165,918
Health and Human Services	Pass-through	93	App135919	ASSOC OCCUPATIONAL & ENVIRONME	20,772
Health and Human Services	Pass-through	93	Sault Tribe	SAULT STE MARIE TRIBE OF CHIPP	504
Health and Human Services	Pass-through	93.000	20140738-00	MI COMMUNITY HEALTH	12,304
Health and Human Services	Pass-through	93.070	20140738-00	MI COMMUNITY HEALTH	6,503
Health and Human Services	Pass-through	93.070	20151522-002 Attachment D	MI COMMUNITY HEALTH	32,614
Health and Human Services	Pass-through	93.074	20140740-00	MI COMMUNITY HEALTH	38,731
Health and Human Services	Pass-through	93.110	HEMOPHILIA	HEMOPHILIA FOUNDATION OF MICH	41,575
Health and Human Services	Pass-through	93.110	HEMOPHILIA	HEMOPHILIA FOUNDATION OF MICH	(1,556)
Health and Human Services	Pass-through	93.110	NPCC-1-03	AMERICAN THROMBOSIS & HEMOSTAS	57,002
Health and Human Services	Pass-through	93.142	007038-009	CINCINNATI UNIV OF	123,689
Health and Human Services	Pass-through	93.142	007038-009	CINCINNATI UNIV OF	1,700
Health and Human Services	Pass-through	93.184	CDC13-14-HTC442	HEMOPHILIA FOUNDATION OF MICH	37,560
Health and Human Services	Pass-through	93.243	20140738-00	MI COMMUNITY HEALTH	1,758
Health and Human Services	Pass-through	93.243	20151522-002 Attachment D	MI COMMUNITY HEALTH	3,397
Health and Human Services	Pass-through	93.243	7F044-A	RESEARCH FOUNDATION OF CUNY	7,247
Health and Human Services	Pass-through	93.262	20140738-00	MI COMMUNITY HEALTH	4,218
Health and Human Services	Pass-through	93.263	20140756-001 Attachment U	MI COMMUNITY HEALTH	20,090
Health and Human Services	Pass-through	93.268	20140759-00	MI COMMUNITY HEALTH	55,066
Health and Human Services	Pass-through	93.268	20151540-00	MI COMMUNITY HEALTH	90,536
Health and Human Services	Pass-through	93.283	20140738-00	MI COMMUNITY HEALTH	132,065
Health and Human Services	Pass-through	93.283	20140739-00	MI COMMUNITY HEALTH	8,794
Health and Human Services	Pass-through	93.283	20151521-002 Attachment E	MI COMMUNITY HEALTH	35,268
Health and Human Services	Pass-through	93.283	20151522-002 Attachment D	MI COMMUNITY HEALTH	229,756
Health and Human Services	Pass-through	93.286	450001331	BOSTON UNIVERSITY	861
Health and Human Services	Pass-through	93.556	SFSC14-19001	MI DEPT OF HUMAN SERVICES	28,226
Health and Human Services	Pass-through	93.556	SFSC14-19001	MI DEPT OF HUMAN SERVICES	14,142

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note S)	Award Number	Grantor Name	Expenditure
Health and Human Services	Pass-through	93.601	20140737-001	MI COMMUNITY HEALTH	\$ 250,458
Health and Human Services	Pass-through	93.609	20132714	MI COMMUNITY HEALTH	8
Health and Human Services	Pass-through	93.628	20151534-00 Attachment Q	MI COMMUNITY HEALTH	99,173
Health and Human Services	Pass-through	93.647	FY15.150.002	COLORADO UNIVERSITY OF	29,998
Health and Human Services	Pass-through	93.647	FY15.150.002	COLORADO UNIVERSITY OF	27,543
Health and Human Services	Pass-through	93.648	1120721-3-69467	STATE UNIV OF NEW YORK RESEARC	205,255
Health and Human Services	Pass-through	93.648	1120721-3-69467	STATE UNIV OF NEW YORK RESEARC	120,939
Health and Human Services	Pass-through	93.648	12-37	STATE UNIVERSITY OF NEW YORK	4,385
Health and Human Services	Pass-through	93.734	20140743-00	MI COMMUNITY HEALTH	34,050
Health and Human Services	Pass-through	93.745	20140738-00	MI COMMUNITY HEALTH	35,153
Health and Human Services	Pass-through	93.745	20151522-002 Attachment D	MI COMMUNITY HEALTH	18,560
Health and Human Services	Pass-through	93.778	20151522-002 Attachment D	MI COMMUNITY HEALTH	2,548
Health and Human Services	Pass-through	93.778	20151538-00	MI COMMUNITY HEALTH	14,603
Health and Human Services	Pass-through	93.926	HR-SBP14-05	SPECTRUM HEALTH SYSTEMS OF GRA	18,042
Health and Human Services	Pass-through	93.945	20140738-00	MI COMMUNITY HEALTH	8,788
Health and Human Services	Pass-through	93.945	20151522-002 Attachment D	MI COMMUNITY HEALTH	50,280
Health and Human Services	Pass-through	93.989	TRN506258	CASE WESTERN RESERVE UNIV	52,675
Health and Human Services	Pass-through	93.991	20142837-00	MI COMMUNITY HEALTH	48,833
Health and Human Services	Pass-through	93.991	20151522-002 Attachment D	MI COMMUNITY HEALTH	49,940
Health and Human Services	Pass-through	93.994	20131009-001	MI COMMUNITY HEALTH	(271)
Health and Human Services	Pass-through	93.994	20140760-001	MI COMMUNITY HEALTH	119,800
Health and Human Services	Pass-through	93.994	20140765-00	MI COMMUNITY HEALTH	427
Health and Human Services	Pass-through	93.994	20151538-00	MI COMMUNITY HEALTH	12,517
			Pass-through Total		<u>2,206,526</u>
Health and Human Services Total					<u>6,372,444</u>
Homeland Security	Pass-through	97	570759	TEXAS A & M	(2,838)
Homeland Security	Pass-through	97.061	06-S140695	TEXAS A & M	4,515
Homeland Security	Pass-through	97.067	EMW-2011-SS-0013	MI STATE POLICE	28,504
			Pass-through Total		<u>30,181</u>
Homeland Security Total					<u>30,181</u>
Housing and Urban Development	Pass-through	14.218	App128505	EAST LANSING CITY OF	(50)
			Pass-through Total		<u>(50)</u>
Housing and Urban Development Total					<u>(50)</u>
Interior	Direct	15	P13PX02284	NATIONAL PARK SERVICE	1,250
Interior	Direct	15.628	USDI USFWS MI M-2-E,	US FISH & WILDLIFE SERVICE	3,869
			Direct Total		<u>5,119</u>
Interior	Pass-through	15.662	791N4300444	MI DEPT AG & RURAL DEV.	28,689
			Pass-through Total		<u>28,689</u>
Interior Total					<u>33,808</u>
Justice	Direct	16.550	2012-DP-BX-K001	JUSTICE US DEPT OF	92,571
Justice	Direct	16.609	2010-GP-BX-K002	JUSTICE US DEPT OF	205,137
Justice	Direct	16.710	2011UMWX0088	JUSTICE US DEPT OF	221,701
			Direct Total		<u>519,409</u>
Justice	Pass-through	16.575	20131004-00	MI COMMUNITY HEALTH	(141)
Justice	Pass-through	16.575	20151528-00	MI COMMUNITY HEALTH	142,575
Justice	Pass-through	16.575	Attachment T	MI COMMUNITY HEALTH	46,917
Justice	Pass-through	16.726	4-H TECH WIZARDS	NATL 4-H COUNCIL	137,466
Justice	Pass-through	16.726	National 4-H	NATL 4-H COUNCIL	(1,573)
Justice	Pass-through	16.726	4-H Nat'l	JUSTICE US DEPT OF	164,456
Justice	Pass-through	16.726	MENT-10-70001	MI COMMUNITY SERVICE COMMISSIO	(4,720)
Justice	Pass-through	16.751	Prime 2011-DB-BX-0033	MI STATE POLICE	32,133
Justice	Pass-through	16.812	15-SA-161-2254	COUNCIL OF STATE GOVERNMENTS	36,064
			Pass-through Total		<u>553,177</u>
Justice Total					<u>1,072,586</u>
Labor	Direct	17.502	SH-26316-14-60-F-26	LABOR US DEPT OF	45,802
			Direct Total		<u>45,802</u>
Labor Total					<u>45,802</u>
Miscellaneous	Pass-through	99	MCOLE564463-ST10	MI STATE POLICE	(750)
			Pass-through Total		<u>(750)</u>
Miscellaneous Total					<u>(750)</u>
National Aeronautics & Space Administration	Direct	43.001	NNX10AD19G	NATL AERONAUTICS AND SPACE ADM	11,350
National Aeronautics & Space Administration	Direct	43.001	NNX11A157H Supplement 2	NATL AERONAUTICS AND SPACE ADM	9,261
National Aeronautics & Space Administration	Direct	43.008	NNX12AM66H	NATL AERONAUTICS AND SPACE ADM	61,070
			Direct Total		<u>81,681</u>
National Aeronautics & Space Administration Total					<u>81,681</u>
National Archives & Records Administration	Direct	89.003	NAR10-RE-10025-10	NATL HIST PUBLIC & RECORD COM	(56)
			Direct Total		<u>(56)</u>
National Archives & Records Administration Total					<u>(56)</u>
Peace Corps	Direct	45.400	PC-12-8-044	PEACE CORPS	24,581
			Direct Total		<u>24,581</u>
Peace Corps Total					<u>24,581</u>
State	Direct	19.415	DOS S-ECAPE-12-GR-198(FA)	BUREAU OF EDUC AND CULTURAL AF	35,738
State	Direct	19.415	S-ECAPE-12-GR-198(FA)	BUREAU OF EDUC AND CULTURAL AF	12,314
			Direct Total		<u>48,052</u>
State	Pass-through	19	CO-8665A-14	U.S. CIVILIAN RESEARCH DEV. FO	6,490
State	Pass-through	19.010	S-ECAGD-14-CA-1037	INSTITUTION OF INTERNATIONAL E	222,240

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass-through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
State	Pass-through	19.021	IIE STATE	INSTITUTION OF INTERNATIONAL E	\$ 1,380
State	Pass-through	19.021	IIE STATE	INSTITUTION OF INTERNATIONAL E	(7,686)
State	Pass-through	19.400	S-ECAA-E-12-CA-007	INSTITUTION OF INTERNATIONAL E	62,466
State	Pass-through	19.400	S-ECAGD-15-CA-1015	INSTITUTION OF INTERNATIONAL E	2,893
	Pass-through Total				<u>287,783</u>
State Total					<u>335,835</u>
Treasury	Pass-through	21.000	NFMC Round	MICH STATE HOUSING DEVELOPMENT	122
Treasury	Pass-through	21.000	NFMC Round 7	MICH STATE HOUSING DEVELOPMENT	3,302
Treasury	Pass-through	21.000	Round 8	MICH STATE HOUSING DEVELOPMENT	7,643
	Pass-through Total				<u>11,067</u>
Treasury Total					<u>11,067</u>
USAID	Direct	98	016258-105	AGENCY FOR INTERNATL DEVELOPME	19,961
USAID	Direct	98.001	USAID UILTCB-Malawi	AGENCY FOR INTERNATL DEVELOPME	50,124
USAID	Direct	98.001	AID-QAA-A-13-00006	AGENCY FOR INTERNATL DEVELOPME	3,324,301
USAID	Direct	98.012	HED023-9746-MWI-11-01	HIGHER EDUCATION FOR DEVELOPME	(15)
	Direct Total				<u>3,394,371</u>
USAID	Pass-through	98	1848-311	TETRA TECH INC.	20,946
USAID	Pass-through	98	619299/0678.0100	FAMILY HEALTH INTERNATIONAL	85,444
USAID	Pass-through	98	STARR-IQC-MSU-001 LOA 4	TETRA TECH INC.	29,810
USAID	Pass-through	98.001	CIMMYT BHEARD	CIMMYT INC	199,911
USAID	Pass-through	98.001	CIMMYT BHEARD	CIMMYT INC	147,908
USAID	Pass-through	98.001	CIMMYT BHEARD	CIMMYT INC	67,841
USAID	Pass-through	98.001	AID-168-C-14-00003	IMPAQ INTL	44,073
USAID	Pass-through	98.001	CIMMYT BHEARD	CIMMYT INC	8,800
USAID	Pass-through	98.001	CIMMYT BHEARD	CIMMYT INC	8,244
USAID	Pass-through	98.001	016258-112	CALIFORNIA UNIVERSITY OF	10,817
USAID	Pass-through	98.001	2010-07200-01	ILLINOIS URBANA CHAMPAIGN UNIV	353,520
USAID	Pass-through	98.001	60039687	OHIO STATE UNIVERSITY	451,207
USAID	Pass-through	98.001	AID-121-C-11-00002-02	CHEMONICS INTL INC	42,296
USAID	Pass-through	98.001	AID-696-C-12-00002-MSU	CHEMONICS INTL INC	51,179
USAID	Pass-through	98.001	Amendment 3	CIAT	46,033
USAID	Pass-through	98.001	BHEARD	CIMMYT INC	2,160,645
USAID	Pass-through	98.001	BHEARD	CIMMYT INC	118,327
USAID	Pass-through	98.001	BHEARD	CIMMYT INC	95,362
USAID	Pass-through	98.001	BHEARD	CIMMYT INC	88,497
USAID	Pass-through	98.001	BHEARD	CIMMYT INC	58,679
USAID	Pass-through	98.001	BHEARD	CIMMYT INC	24,933
USAID	Pass-through	98.001	BHEARD	CIMMYT INC	9,534
USAID	Pass-through	98.001	BHEARD	CIMMYT INC	1,584
USAID	Pass-through	98.001	BHEARD	CIMMYT INC	633
USAID	Pass-through	98.001	BHEARD	CIMMYT INC	163
USAID	Pass-through	98.001	BHEARD	CIMMYT INC	161
USAID	Pass-through	98.001	BHEARD	CIMMYT INC	122
USAID	Pass-through	98.001	BHEARD A1130	CIMMYT INC	528,724
USAID	Pass-through	98.012	183900.312453.02	MISSISSIPPI STATE UNIVERSITY	167,182
USAID	Pass-through	98.012	HED023-9722-RWA-12-02	AMER COUNCIL ON EDUCATION	576,073
	Pass-through Total				<u>5,398,648</u>
USAID Total					<u>8,793,019</u>
Vietnam Education Foundation	Direct	85.001	FS13005M	VIETNAM EDUCATION FOUNDATION	6,737
Vietnam Education Foundation	Direct	85.802	Vietnam Education Foundation Fellowships	VIETNAM EDUCATION FOUNDATION	295,001
	Direct Total				<u>301,738</u>
Vietnam Education Foundation Total					<u>301,738</u>
TOTAL OTHER FEDERAL AWARDS					<u>44,168,349</u>
TOTAL FEDERAL EXPENDITURES					<u>\$ 797,607,737</u>

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

Federal Agency	Direct/Pass- through	CFDA (Note 5)	Award Number	Grantor Name	Expenditure
SUMMARY OF EXPENDITURES BY FEDERAL AGENCY					
Energy					\$ 88,232,518
National Science Foundation					71,679,040
Health and Human Services					62,361,654
Agriculture					56,044,563
Education					55,212,707
USAID					25,751,514
Defense					10,237,609
Environmental Protection Agency					3,251,742
Justice					3,049,849
National Aeronautics & Space Administration					2,530,929
Interior					2,453,033
Commerce					1,852,938
Transportation					1,442,889
Federal Council on the Arts and the Humanities					845,004
State					572,830
Homeland Security					311,552
Vietnam Education Foundation					301,738
Corporation for National and Community Service					102,199
Housing and Urban Development					80,647
Labor					45,802
Peace Corps					24,581
Office of Personnel Management					14,977
Treasury					11,067
Securities and Exchange Commission					-
Veterans Affairs					(7)
National Archives & Records Administration					(56)
Miscellaneous					(750)
					<u>386,410,569</u>
SUMMARY OF LOAN BALANCES BY FEDERAL AGENCY					
Education					402,454,712
Health and Human Services					8,742,456
					<u>411,197,168</u>
TOTAL FEDERAL EXPENDITURES					\$ <u>797,607,737</u>

Michigan State University

Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2015

Note 1 - Basis of Presentation

The accompanying schedule of expenditures of federal awards (the "Schedule") includes the federal grant activity of Michigan State University under programs of the federal government for the year ended June 30, 2015. The information in this Schedule is presented in accordance with the requirements of the Office of Management and Budget (OMB) Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Because the Schedule presents only a selected portion of the operations of Michigan State University, it is not intended to, and does not, present the financial position, changes in net position, or cash flows of Michigan State University.

Note 2 - Summary of Significant Accounting Policies

Expenditures reported on the Schedule are reported on the accrual basis of accounting. Such expenditures are recognized following, as applicable, either the cost principles in OMB Circular A-21, *Cost Principles for Educational Institutions*, or the cost principles contained in Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, wherein certain types of expenditures are not allowable or are limited as to reimbursement. Negative amounts shown on the Schedule represent adjustments or credits made in the normal course of business to amounts reported as expenditures in prior years. Pass-through entity identifying numbers are presented where available.

Note 3 - Indirect Costs

Included as federal expenditures are indirect costs of \$59,369,307, which are based on the approved University rate agreement negotiated with the cognizant agency. The negotiated rate was effective until June 30, 2015.

Note 4 - Commingled Funds

Certain miscellaneous pass-through funds consist of commingled funds from federal and nonfederal sources. The commingled component cannot be separated to specify the individual funding sources; therefore, the total amount is included in the schedule of expenditures of federal awards.

Note 5 - Catalog of Federal Domestic Assistance (CFDA) Numbers

All programs with identifiable CFDA numbers have been listed separately. Award numbers have been provided for all programs for which CFDA numbers were not available. Programs without an identifiable CFDA number are identified by agency number only. If the agency number is not known, the program is listed using an agency number of 99.

Michigan State University

Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2015

Note 6 - Subrecipient Awards

During the fiscal year ended June 30, 2015, the University disbursed funds to subrecipients for use in instruction, research, and other areas. The amounts disbursed are as follows:

<u>Financial Reporting Function</u>	<u>Amount</u>
Instruction	\$ 1,645,036
Research	31,137,112
Public service	440,219
Total	<u>\$ 33,222,367</u>

There were no American Recovery and Reinvestment Act (ARRA) funds distributed to subrecipients in 2015.

<u>Federal Agency</u>	<u>Amount Provided to Subrecipients</u>
Department of Health and Human Services	\$ 6,736,377
Agency for International Development	6,636,507
Department of Energy	5,696,686
Department of Agriculture	5,687,182
National Science Foundation	5,248,121
Environmental Protection Agency	1,119,892
Department of Defense	709,165
Department of Education	574,276
Department of Transportation	474,010
National Aeronautics and Space Administration	103,052
Department of State	69,567
Other federal agencies	53,421
Federal Council on the Arts and the Humanities	47,516
Department of Homeland Security	37,557
Department of Interior	29,038
Total	<u>\$ 33,222,367</u>

Michigan State University

Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2015

Note 7 - Federal Student Loans Granted and Outstanding

As part of the Student Financial Assistance Cluster, the University participates in the Federal Perkins Loan Program through the U.S. Department of Education and the Health Professional Student Loan Program, Nursing Student Loan Program, and Nurse Faculty Loan Program, all through the U.S. Department of Health and Human Services. These loan programs are directly administered by the University and are considered revolving loan programs where collections received on past loans, including interest, and new funds received from federal agencies with University matching requirements are loaned out to current students. The outstanding balances on these loans are disclosed in the schedule of expenditures of federal awards. The loans issued during the year are shown below. No loans were issued under the Nursing Student Loan Program during the year ended June 30, 2015.

<u>Loan Program</u>	<u>Loan Program</u>	<u>Loans Issued</u>
84.038	Perkins	\$ 5,627,027
93.342	Health Professional Student Loans	1,290,256
93.264	Nurse Faculty Loans	49,521
	Total	<u>\$ 6,966,804</u>

The University participates in the Federal Direct Student Loan Program (FDLs). Of the amount presented in the schedule of expenditures of federal awards, \$363,058,980 represents the value of the new FDLs accepted by students during the year ended June 30, 2015.

The University had participated in the discontinued U.S. Department of Education Federal Family Education Loan Program and continues to hold and service loans totaling \$1,254,593 at June 30, 2015.

Note 8 - Federal Work Study Program Adjustments and Transfers

During the year ended June 30, 2015, certain Federal Work Study funds were transferred in accordance with federal guidelines. The transfers were as follows:

<u>Transferred from</u>	<u>Amount</u>	<u>Transferred to</u>
Federal Work Study 2014-2015	\$ 660,247	Federal Supplemental Educational Opportunity Grant 2014-2015
Federal Work Study 2015-2016	12,464	Federal Work Study 2014-2015
Federal Work Study 2013-2014	64,599	Federal Work Study 2014-2015
Total	<u>\$ 737,310</u>	

Michigan State University

Schedule of Findings and Questioned Costs Year Ended June 30, 2015

Section I - Summary of Auditor's Results

Financial Statements

Type of auditor's report issued: Unmodified

Internal control over financial reporting:

- Material weakness(es) identified? Yes No
- Significant deficiency(ies) identified that are 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 deficiency(ies) identified that are 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 Circular A-133? Yes No

Identification of major programs:

<u>CFDA Numbers</u>	<u>Name of Federal Program or Cluster</u>
Various	Research and Development Cluster
10.561	Supplemental Nutrition Assistance Program Cluster
84.032	Federal Family Education Loan Program - Lenders

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

Auditee qualified as low-risk auditee? Yes No

Michigan State University

Schedule of Findings and Questioned Costs (Continued) Year Ended June 30, 2015

Section II - Financial Statement Audit Findings

None

Section III - Federal Program Audit Findings

None