

Michigan State University

**Federal Awards
Supplemental Information
June 30, 2011**

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|---|-------|
| Independent Auditor's Report | I |
| Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with <i>Government Auditing Standards</i> | 2-3 |
| Report on Compliance with Requirements That Could Have a Direct and Material Effect on Each Major Program and on Internal Control Over Compliance in Accordance with OMB Circular A-133 | 4-5 |
| Schedule of Expenditures of Federal Awards | 6-42 |
| Notes to Schedule of Expenditures of Federal Awards | 43-45 |
| Schedule of Findings and Questioned Costs | 46-47 |

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, 2011 and have issued our report thereon dated October 6, 2011. Those basic financial statements are the responsibility of the management of Michigan State University. Our responsibility is to express an opinion on those basic financial statements based on our audit. We did not audit the financial statements of Michigan State University Foundation (the "Foundation") which represent all of the assets, net assets, and revenue of the discretely presented component unit. The financial statements of the Foundation were not audited in accordance with *Government Auditing Standards*. 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.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. The financial statements of the Foundation were not audited in accordance with *Government Auditing Standards*. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the basic financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the basic financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

Our audit was conducted for the purpose of forming an opinion on the basic financial statements of Michigan State University taken as a whole. The accompanying schedule of expenditures of federal awards is presented for the purpose of additional analysis and is not a required part of the basic financial statements. The information in this schedule has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

Plante & Moran, PLLC

October 6, 2011

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 the Board of Trustees
Michigan State University

We have audited the financial statements of Michigan State University (the "University") as of and for the year ended June 30, 2011 and have issued our report thereon dated October 6, 2011. Our report was modified to include reference to other auditors. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Other auditors audited the financial statements of Michigan State University Foundation, as described in our report on Michigan State University's 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 Michigan State University Foundation were not audited in accordance with *Government Auditing Standards*.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered Michigan State University's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the University's internal control over financial reporting.

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.

Our consideration of internal control over financial reporting 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 financial reporting that might be deficiencies, significant deficiencies, or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

To the Board of Trustees
Michigan State University

Compliance and Other Matters

As part of obtaining reasonable assurance about whether Michigan State University's financial statements are free of 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*.

This report is intended solely for the information and use of management, the board of trustees, others within the University, federal awarding agencies, and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

Plante & Morse, PLLC

October 6, 2011

Report on Compliance with Requirements That Could Have a Direct
and Material Effect on Each Major Program and on Internal Control
Over Compliance in Accordance with OMB Circular A-133

Independent Auditor's Report

To the Board of Trustees
Michigan State University

Compliance

We have audited the compliance of Michigan State University (the "University") 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, 2011. The major federal programs of Michigan State University are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs. Compliance with the requirements of laws, regulations, contracts, and grants applicable to each of its major federal programs is the responsibility of Michigan State University's management. Our responsibility is to express an opinion on Michigan State University's compliance based on our audit.

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. Our audit does not provide a legal determination on Michigan State University's compliance with those requirements.

In our opinion, Michigan State University complied, in all material respects, with the 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, 2011.

To the Board of Trustees
Michigan State University

Internal Control Over Compliance

The management of Michigan State University is responsible for establishing and maintaining effective internal control over compliance with requirements of laws, regulations, contracts, and grants applicable to federal programs. In planning and performing our audit, we considered Michigan State University's internal control over compliance with requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance 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.

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 deficiencies, significant deficiencies, or material weaknesses. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above.

This report is intended solely for the information and use of management, the board of trustees, others within the University, federal awarding agencies, and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

Plante & Moran, PLLC

February 10, 2012

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011**

| Federal Agency | Direct/Pass-through | CFDA (Note 4) | Award Number | Grantor Name | Expenditure |
|--|---------------------|------------------|-------------------------|--------------------------------|-------------|
| Research and Development Cluster: | | | | | |
| Agriculture | Direct | 10 | USDA 07-JV-11242300-049 | USDA - FOREST SERVICE | \$ 49,992 |
| Agriculture | Direct | 10 | USDA 07-JV-11242300-138 | USDA - FOREST SERVICE | 3,195 |
| Agriculture | Direct | 10 | USDA 07-JV-11261955-472 | USDA - FOREST SERVICE | 460 |
| Agriculture | Direct | 10 | USDA 08-CR-11242303-124 | USDA - FOREST SERVICE | 124,856 |
| Agriculture | Direct | 10 | USDA 09-JV-11242303-011 | USDA - FOREST SERVICE | 4,112 |
| Agriculture | Direct | 10 | USDA 09-JV-11242305-027 | USDA - FOREST SERVICE | 59,472 |
| Agriculture | Direct | 10 | USDA 09-JV-11242307-060 | US DEPT AGRICULTURE | 3,451 |
| Agriculture | Direct | 10 | USDA 10-8100-1580-CA | USDA - ANIMAL AND PLT HTL INSP | 8,208 |
| Agriculture | Direct | 10 | USDA 10-9100-1293-GR | USDA - ANIMAL AND PLT HTL INSP | 448,425 |
| Agriculture | Direct | 10 | USDA 10-9100-1306-CA | USDA - ANIMAL AND PLT HTL INSP | 10,592 |
| Agriculture | Direct | 10 | USDA 10-9419-0085-CA | USDA - ANIMAL AND PLT HTL INSP | 8,250 |
| Agriculture | Direct | 10 | USDA 10-9419-0178-CA | USDA - ANIMAL AND PLT HTL INSP | 40,186 |
| Agriculture | Direct | 10 | USDA 10-JV-11242307-037 | USDA - FOREST SERVICE | 1,020 |
| Agriculture | Direct | 10 | USDA 10-JV-11242306-130 | USDA - FOREST SERVICE | 30,036 |
| Agriculture | Direct | 10 | USDA 10-JV-11242313-111 | USDA - FOREST SERVICE | 467 |
| Agriculture | Direct | 10 | USDA 30181AG141 | US DEPT AGRICULTURE | 8,925 |
| Agriculture | Direct | 10 | USDA 58-3148-0-026 | USDA - FOREIGN AG SER | 16,461 |
| Agriculture | Direct | 10.001 | USDA 58-5442-0-242 | USDA - AGRI RESEARCH SERV US D | 41,822 |
| Agriculture | Direct | 10.001 | USDA 58-0101-6-165 | USDA - AGRI RESEARCH SERV US D | 20,194 |
| Agriculture | Direct | 10.001 | USDA 58-0101-7-153 | USDA - AGRI RESEARCH SERV US D | 45,076 |
| Agriculture | Direct | 10.001 | USDA 58-1265-0-027 | HENRY A. WALLACE BELTSVILLE AG | 271 |
| Agriculture | Direct | 10.001 | USDA 58-1275-7-372 | USDA - AGRI RESEARCH SERV US D | 36,182 |
| Agriculture | Direct | 10.001 | USDA 58-1275-8-387 | USDA - AGRI RESEARCH SERV US D | (2,860) |
| Agriculture | Direct | 10.001 | USDA 58-1275-8-395 | USDA - AGRI RESEARCH SERV US D | 4,956 |
| Agriculture | Direct | 10.001 | USDA 58-1275-8-398 | USDA - AGRI RESEARCH SERV US D | (251) |
| Agriculture | Direct | 10.001 | USDA 58-1275-9-316 | USDA - AGRI RESEARCH SERV US D | 41,705 |
| Agriculture | Direct | 10.001 | USDA 58-1275-9-331 | US DEPT AGRICULTURE | 46,166 |
| Agriculture | Direct | 10.001 | USDA 58-1275-9-332 | USDA - AGRI RESEARCH SERV US D | 10,240 |
| Agriculture | Direct | 10.001 | USDA 58-3607-0-600 | USDA - AGRI RESEARCH SERV US D | 105,960 |
| Agriculture | Direct | 10.001 | USDA 58-3607-8-723 | USDA - AGRI RESEARCH SERV US D | 23,732 |
| Agriculture | Direct | 10.001 | USDA 58-3607-9-731 | USDA - AGRI RESEARCH SERV US D | 1,260 |
| Agriculture | Direct | 10.001 | USDA 58-3611-9-749 | USDA - AGRI RESEARCH SERV US D | 10,039 |
| Agriculture | Direct | 10.001 | USDA 58-3635-0-110 | US DEPT AGRICULTURE | 32,112 |
| Agriculture | Direct | 10.001 | USDA 58-3635-0-120 | USDA - AGRI RESEARCH SERV US D | 868 |
| Agriculture | Direct | 10.001 | USDA 58-3635-0-621 | USDA - AGRI RESEARCH SERV US D | 10,230 |
| Agriculture | Direct | 10.001 | USDA 58-3635-0-966 | USDA - AGRI RESEARCH SERV US D | 1,280 |
| Agriculture | Direct | 10.001 | USDA 58-3635-1-110 | US DEPT AGRICULTURE | 71,253 |
| Agriculture | Direct | 10.001 | USDA 58-3635-1-966 | US DEPT AGRICULTURE | 3,002 |
| Agriculture | Direct | 10.001 | USDA 58-3635-7-624 | USDA - AGRI RESEARCH SERV US D | 2,943 |
| Agriculture | Direct | 10.001 | USDA 58-3635-8-699 | USDA - AGRI RESEARCH SERV US D | (566) |
| Agriculture | Direct | 10.001 | USDA 58-3635-8-721 | USDA - AGRI RESEARCH SERV US D | 20,095 |
| Agriculture | Direct | 10.001 | USDA 58-3635-9-120 | USDA - AGRI RESEARCH SERV US D | 261 |
| Agriculture | Direct | 10.001 | USDA 58-3635-9-736 | USDA - AGRI RESEARCH SERV US D | 5,975 |
| Agriculture | Direct | 10.001 | USDA 58-3635-9-776 | USDA - AGRI RESEARCH SERV US D | 3,061 |
| Agriculture | Direct | 10.001 | USDA 58-3635-9-966 | USDA - AGRI RESEARCH SERV US D | (2) |
| Agriculture | Direct | 10.001 | USDA 58-3655-0-619 | USDA - AGRI RESEARCH SERV US D | 20,108 |
| Agriculture | Direct | 10.001 | USDA 58-5366-8-285 | USDA - AGRI RESEARCH SERV US D | 22,022 |
| Agriculture | Direct | 10.001 | USDA 58-5442-5-287 | USDA - AGRI RESEARCH SERV US D | 5,603 |
| Agriculture | Direct | 10.001 | USDA 58-5442-9-239 | USDA - AGRI RESEARCH SERV US D | 42,094 |
| Agriculture | Direct | 10.001 | USDA 58-5442-9-240 | USDA - AGRI RESEARCH SERV US D | 51,354 |
| Agriculture | Direct | 10.001 | USDA 59-0206-9-058 | US DEPT AGRICULTURE | 112,650 |
| Agriculture | Direct | 10.001 | USDA 59-0206-9-089 | USDA - AGRI RESEARCH SERV US D | 689 |
| Agriculture | Direct | 10.001 | USDA 59-0790-6-061 | USDA - AGRI RESEARCH SERV US D | 73,808 |
| Agriculture | Direct | 10.001 | USDA 59-0790-6-068 | US DEPT AGRICULTURE | 69,767 |
| Agriculture | Direct | 10.001 | USDA 59-1265-0-023 | USDA-AGRICULTURAL RESEARCH SER | 61,873 |
| Agriculture | Direct | 10.001 | USDA 59-1907-5-553 | USDA - AGRI RESEARCH SERV US D | 20,467 |
| Agriculture | Direct | 10.001 | USDA 59-0206-9-057 | USDA - AGRI RESEARCH SERV US D | 98,675 |
| Agriculture | Direct | 10.001 | USDA ARS 58-1907-0-096 | USDA - AGRI RESEARCH SERV US D | 107,979 |
| Agriculture | Direct | 10.001 | USDA ARS 58-3635-1-120 | USDA - AGRI RESEARCH SERV US D | 2,757 |
| Agriculture | Direct | 10.001 | USDA ARS 58-3635-1-629 | USDA - AGRI RESEARCH SERV US D | 28,078 |
| Agriculture | Direct | 10.001 | USDA THORNSBURY IPA | US DEPT AGRICULTURE | 2,850 |
| Agriculture | Direct | 10.025 | USDA 06-8100-1141 | USDA - ANIMAL AND PLT HTL INSP | (1,349) |
| Agriculture | Direct | 10.025 | USDA 09-9626-0305CA | USDA - ANIMAL AND PLT HTL INSP | 8,800 |
| Agriculture | Direct | 10.025 | USDA 10-8100-1454-CA | USDA - ANIMAL AND PLT HTL INSP | 110,277 |
| Agriculture | Direct | 10.025 | USDA 10-9208-0257-CA | USDA - ANIMAL AND PLT HTL INSP | 54,567 |
| Agriculture | Direct | 10.156 | USDA-AMS 12-25-G-1115 | USDA - AGRI MARKETING SERV US | 300 |
| Agriculture | Direct | 10.200 | UMINN Q4089042117 | US DEPT AGRICULTURE | 4,930 |
| Agriculture | Direct | 10.200 | USDA 07-IA-22-35-201 | USDA - AGRICULTURE U.S. DEPT. | (35) |
| Agriculture | Direct | 10.200 | USDA 2 008-34367-19410 | USDA - AGRICULTURE U.S. DEPT. | (616) |
| Agriculture | Direct | 10.200 | USDA 2005-38500-15847 | USDA - AGRICULTURE U.S. DEPT. | 14,874 |
| Agriculture | Direct | 10.200 | USDA 2006-34141-17047 | USDA - AGRICULTURE U.S. DEPT. | (883) |
| Agriculture | Direct | 10.200 | USDA 2006-34325-16870 | USDA - AGRICULTURE U.S. DEPT. | 15 |
| Agriculture | Direct | 10.200 | USDA 2006-38500-16900 | USDA - AGRICULTURE U.S. DEPT. | 36,023 |
| Agriculture | Direct | 10.200 | USDA 2006-39507-17687 | USDA - AGRICULTURE U.S. DEPT. | 1,237 |
| Agriculture | Direct | 10.200 | USDA 2007-34383-18224 | USDA - AGRICULTURE U.S. DEPT. | 35,610 |
| Agriculture | Direct | 10.200 | USDA 2007-34383-18224 | USDA - AGRICULTURE U.S. DEPT. | 1,372 |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA | | Grantor Name | Expenditure |
|----------------|---------------------|----------|-----------------------|--------------------------------|-------------|
| | | (Note 4) | Award Number | | |
| Agriculture | Direct | 10.200 | USDA 2007-38500-18469 | USDA - AGRICULTURE U.S. DEPT. | 67,552 |
| Agriculture | Direct | 10.200 | USDA 2008-34103-18941 | USDA - AGRICULTURE U.S. DEPT. | 38,748 |
| Agriculture | Direct | 10.200 | USDA 2008-34103-18970 | USDA - AGRICULTURE U.S. DEPT. | 4,469 |
| Agriculture | Direct | 10.200 | USDA 2008-34158-19510 | USDA - AGRICULTURE U.S. DEPT. | 6,428 |
| Agriculture | Direct | 10.200 | USDA 2008-34333-18985 | USDA - AGRICULTURE U.S. DEPT. | 24,224 |
| Agriculture | Direct | 10.200 | USDA 2008-34333-18985 | USDA - AGRICULTURE U.S. DEPT. | 14,701 |
| Agriculture | Direct | 10.200 | USDA 2008-34333-18985 | USDA - AGRICULTURE U.S. DEPT. | 12,430 |
| Agriculture | Direct | 10.200 | USDA 2008-34333-18985 | USDA - AGRICULTURE U.S. DEPT. | (455) |
| Agriculture | Direct | 10.200 | USDA 2008-34333-18985 | USDA - AGRICULTURE U.S. DEPT. | (1,765) |
| Agriculture | Direct | 10.200 | USDA 2008-34381-19262 | USDA - AGRICULTURE U.S. DEPT. | 57,646 |
| Agriculture | Direct | 10.200 | USDA 2008-34383-19090 | USDA - AGRICULTURE U.S. DEPT. | 161,068 |
| Agriculture | Direct | 10.200 | USDA 2008-34383-19090 | USDA - AGRICULTURE U.S. DEPT. | 2,089 |
| Agriculture | Direct | 10.200 | USDA 2008-34383-19090 | USDA - AGRICULTURE U.S. DEPT. | (1,225) |
| Agriculture | Direct | 10.200 | USDA 2008-34469-19337 | USDA - AGRICULTURE U.S. DEPT. | 35,606 |
| Agriculture | Direct | 10.200 | USDA 2008-34572-19339 | USDA - AGRICULTURE U.S. DEPT. | 20 |
| Agriculture | Direct | 10.200 | USDA 2008-38500-19157 | USDA - AGRICULTURE U.S. DEPT. | 437,984 |
| Agriculture | Direct | 10.200 | USDA 2009-34103-19924 | USDA - AGRICULTURE U.S. DEPT. | 42,721 |
| Agriculture | Direct | 10.200 | USDA 2009-34158-20191 | USDA - AGRICULTURE U.S. DEPT. | 108,690 |
| Agriculture | Direct | 10.200 | USDA 2009-34189-20020 | USDA - AGRICULTURE U.S. DEPT. | 79,502 |
| Agriculture | Direct | 10.200 | USDA 2009-34325-19973 | USDA - AGRICULTURE U.S. DEPT. | 3,964 |
| Agriculture | Direct | 10.200 | USDA 2009-34325-19975 | US DEPT AGRICULTURE | 31,129 |
| Agriculture | Direct | 10.200 | USDA 2009-34333-19796 | US DEPT AGRICULTURE | 55,902 |
| Agriculture | Direct | 10.200 | USDA 2009-34333-19796 | US DEPT AGRICULTURE | 25,088 |
| Agriculture | Direct | 10.200 | USDA 2009-34333-19796 | US DEPT AGRICULTURE | 23,206 |
| Agriculture | Direct | 10.200 | USDA 2009-34333-19796 | US DEPT AGRICULTURE | 17,513 |
| Agriculture | Direct | 10.200 | USDA 2009-34333-19796 | US DEPT AGRICULTURE | 10,304 |
| Agriculture | Direct | 10.200 | USDA 2009-34333-19796 | US DEPT AGRICULTURE | 400 |
| Agriculture | Direct | 10.200 | USDA 2009-34367-19994 | USDA - AGRICULTURE U.S. DEPT. | 9,097 |
| Agriculture | Direct | 10.200 | USDA 2009-34383-19935 | USDA - AGRICULTURE U.S. DEPT. | 176,915 |
| Agriculture | Direct | 10.200 | USDA 2009-34383-19935 | USDA - AGRICULTURE U.S. DEPT. | 52,597 |
| Agriculture | Direct | 10.200 | USDA 2009-34383-19935 | USDA - AGRICULTURE U.S. DEPT. | 30,756 |
| Agriculture | Direct | 10.200 | USDA 2009-34383-19935 | USDA - AGRICULTURE U.S. DEPT. | 5,668 |
| Agriculture | Direct | 10.200 | USDA 2009-34383-19935 | USDA - AGRICULTURE U.S. DEPT. | 4,889 |
| Agriculture | Direct | 10.200 | USDA 2009-34383-19935 | USDA - AGRICULTURE U.S. DEPT. | 163 |
| Agriculture | Direct | 10.200 | USDA 2009-34383-19935 | USDA - AGRICULTURE U.S. DEPT. | 13,533 |
| Agriculture | Direct | 10.200 | USDA 2009-34383-19935 | USDA - AGRICULTURE U.S. DEPT. | (61) |
| Agriculture | Direct | 10.200 | USDA 2009-34427-19959 | USDA - AGRICULTURE U.S. DEPT. | 122,867 |
| Agriculture | Direct | 10.200 | USDA 2009-34427-19959 | USDA - AGRICULTURE U.S. DEPT. | 46,847 |
| Agriculture | Direct | 10.200 | USDA 2009-34469-19931 | USDA - AGRICULTURE U.S. DEPT. | 56,361 |
| Agriculture | Direct | 10.200 | USDA 2009-34572-19990 | USDA - AGRICULTURE U.S. DEPT. | 100,010 |
| Agriculture | Direct | 10.200 | USDA 2009-34572-19990 | USDA - AGRICULTURE U.S. DEPT. | 1,695 |
| Agriculture | Direct | 10.200 | USDA 2009-34572-19990 | USDA - AGRICULTURE U.S. DEPT. | (6,411) |
| Agriculture | Direct | 10.200 | USDA 2009-39478-20071 | USDA - AGRICULTURE U.S. DEPT. | 88,024 |
| Agriculture | Direct | 10.200 | USDA 2009-51150-05579 | USDA - AGRICULTURE U.S. DEPT. | 217,126 |
| Agriculture | Direct | 10.200 | USDA 2010-34103-20976 | US DEPT AGRICULTURE | 23,718 |
| Agriculture | Direct | 10.200 | USDA 2010-34158-20835 | USDA - NATIONAL INSTITUTE OF F | 457,455 |
| Agriculture | Direct | 10.200 | USDA 2010-34189-21129 | USDA - NATIONAL INSTITUTE OF F | 282,772 |
| Agriculture | Direct | 10.200 | USDA 2010-34325-21148 | US DEPT AGRICULTURE | 84,897 |
| Agriculture | Direct | 10.200 | USDA 2010-34333-20787 | US DEPT AGRICULTURE | 28,837 |
| Agriculture | Direct | 10.200 | USDA 2010-34333-20787 | US DEPT AGRICULTURE | 17,601 |
| Agriculture | Direct | 10.200 | USDA 2010-34333-20787 | US DEPT AGRICULTURE | 8,973 |
| Agriculture | Direct | 10.200 | USDA 2010-34333-20787 | US DEPT AGRICULTURE | 6,875 |
| Agriculture | Direct | 10.200 | USDA 2010-34333-20787 | US DEPT AGRICULTURE | 6,208 |
| Agriculture | Direct | 10.200 | USDA 2010-34333-20787 | US DEPT AGRICULTURE | 5,092 |
| Agriculture | Direct | 10.200 | USDA 2010-34333-20787 | USDA - AGRI RESEARCH SERV US D | 12,984 |
| Agriculture | Direct | 10.200 | USDA 2010-34367-21010 | US DEPT AGRICULTURE | 118,097 |
| Agriculture | Direct | 10.200 | USDA 2010-34381-21286 | USDA - NATIONAL INSTITUTE OF F | 56,948 |
| Agriculture | Direct | 10.200 | USDA 2010-34383-20800 | US DEPT AGRICULTURE | 1,335,707 |
| Agriculture | Direct | 10.200 | USDA 2010-34383-20800 | US DEPT AGRICULTURE | 67,590 |
| Agriculture | Direct | 10.200 | USDA 2010-34383-20800 | US DEPT AGRICULTURE | 45,854 |
| Agriculture | Direct | 10.200 | USDA 2010-34383-20800 | US DEPT AGRICULTURE | 23,605 |
| Agriculture | Direct | 10.200 | USDA 2010-34383-20800 | US DEPT AGRICULTURE | 3,001 |
| Agriculture | Direct | 10.200 | USDA 2010-34383-20800 | US DEPT AGRICULTURE | 18,250 |
| Agriculture | Direct | 10.200 | USDA 2010-34383-20800 | US DEPT AGRICULTURE | 1,920 |
| Agriculture | Direct | 10.200 | USDA 2010-34427-21124 | USDA - NATIONAL INSTITUTE OF F | 43,765 |
| Agriculture | Direct | 10.200 | USDA 2010-34469-20997 | USDA - AGRICULTURE U.S. DEPT. | 719 |
| Agriculture | Direct | 10.200 | USDA 2010-34575-21038 | US DEPT AGRICULTURE | 279,284 |
| Agriculture | Direct | 10.200 | USDA 2010-34575-21038 | US DEPT AGRICULTURE | 13,753 |
| Agriculture | Direct | 10.200 | USDA 2010-34575-21038 | US DEPT AGRICULTURE | 6,898 |
| Agriculture | Direct | 10.200 | USDA 2010-34831-21286 | USDA - NATIONAL INSTITUTE OF F | 4,584 |
| Agriculture | Direct | 10.200 | USDA 2010-38202-20417 | USDA - AGRICULTURE U.S. DEPT. | 71,227 |
| Agriculture | Direct | 10.200 | USDA 2010-38500-20929 | USDA - NATIONAL INSTITUTE OF F | 250,481 |
| Agriculture | Direct | 10.202 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 21,734 |
| Agriculture | Direct | 10.202 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 13,575 |
| Agriculture | Direct | 10.202 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 18,936 |
| Agriculture | Direct | 10.202 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 14,890 |
| Agriculture | Direct | 10.202 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 16,186 |
| Agriculture | Direct | 10.202 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 31,227 |
| Agriculture | Direct | 10.202 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 36,000 |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA (Note 4) | Award Number | Grantor Name | Expenditure |
|----------------|---------------------|------------------|---------------|-------------------------------|-------------|
| Agriculture | Direct | 10.202 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 69,793 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 636,200 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 556,329 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 405,199 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 173,054 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 148,597 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 138,973 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 134,644 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 129,198 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 124,297 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 103,810 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 96,383 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 71,874 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 57,903 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 34,656 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 80,382 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 17,024 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 102,743 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 588,976 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 97,188 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 93,926 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 78,160 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 75,000 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 72,500 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 45,553 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 23,765 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 19,558 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 11,862 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 8,758 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 8,750 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 6,167 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 5,031 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 4,211 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 3,980 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 2,875 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 1,000 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 46 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | (2) |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | (1,385) |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | (7,154) |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | (16,752) |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 87,916 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 75,435 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 43,051 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 12,582 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 25,000 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 64,722 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 15,300 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 200,000 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 256 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 10,722 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 12,000 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 13,314 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 1,286 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 16,867 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 8,216 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 75,300 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 3,392 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 918 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 26,667 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 37,679 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 12,500 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 3,660 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 14,902 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 4,800 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 2,388 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 20,649 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 31,695 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 73,461 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 1 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 5,558 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 26,701 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 9,555 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 13,912 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 13,040 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 7,818 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 76,000 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 17,102 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 19,135 |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA | | Grantor Name | Expenditure |
|----------------|---------------------|----------|-----------------------------|--------------------------------|-------------|
| | | (Note 4) | Award Number | | |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 12,001 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 12,818 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 14,604 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 25,813 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 127,145 |
| Agriculture | Direct | 10.203 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 25,088 |
| Agriculture | Direct | 10.206 | USDA 2005-35112-17912 | USDA - AGRICULTURE U.S. DEPT. | (14,017) |
| Agriculture | Direct | 10.206 | USDA 2005-35503-16348 | USDA - AGRICULTURE U.S. DEPT. | 33,635 |
| Agriculture | Direct | 10.206 | USDA 2005-35504-16195 | US DEPT AGRICULTURE | 5,088 |
| Agriculture | Direct | 10.206 | USDA 2005-35604-15628 | USDA - AGRICULTURE U.S. DEPT. | 3,058 |
| Agriculture | Direct | 10.206 | USDA 2006-35200-17190 | USDA - AGRICULTURE U.S. DEPT. | 23,680 |
| Agriculture | Direct | 10.206 | USDA 2006-35204-17435 | USDA - AGRICULTURE U.S. DEPT. | (4) |
| Agriculture | Direct | 10.206 | USDA 2006-35215-16703 | USDA - AGRICULTURE U.S. DEPT. | 44,522 |
| Agriculture | Direct | 10.206 | USDA 2006-35504-17364 | USDA - AGRICULTURE U.S. DEPT. | 98,214 |
| Agriculture | Direct | 10.206 | USDA 2006-35504-17414 | USDA - AGRICULTURE U.S. DEPT. | 25,212 |
| Agriculture | Direct | 10.206 | USDA 2006-55204-17459 | US DEPT AGRICULTURE | 26,951 |
| Agriculture | Direct | 10.206 | USDA 2006-55320-17247 | USDA - AGRICULTURE U.S. DEPT. | 17,358 |
| Agriculture | Direct | 10.206 | USDA 2006-55605-04558 | US DEPT AGRICULTURE | 145,670 |
| Agriculture | Direct | 10.206 | USDA 2006-55618-16922 | USDA - AGRICULTURE U.S. DEPT. | 8,629 |
| Agriculture | Direct | 10.206 | USDA 2007-35107-18132 | USDA - AGRICULTURE U.S. DEPT. | (1,426) |
| Agriculture | Direct | 10.206 | USDA 2007-35107-18353 | USDA - AGRICULTURE U.S. DEPT. | 70,873 |
| Agriculture | Direct | 10.206 | USDA 2007-35203-18178 | USDA - AGRICULTURE U.S. DEPT. | 23,607 |
| Agriculture | Direct | 10.206 | USDA 2007-35204-18463 | USDA - AGRICULTURE U.S. DEPT. | 139,718 |
| Agriculture | Direct | 10.206 | USDA 2007-35212-18177 | US DEPT AGRICULTURE | 272,150 |
| Agriculture | Direct | 10.206 | USDA 2007-35302-18137 | USDA - AGRICULTURE U.S. DEPT. | 4,104 |
| Agriculture | Direct | 10.206 | USDA 2007-35302-18272 | USDA - AGRICULTURE U.S. DEPT. | 7,599 |
| Agriculture | Direct | 10.206 | USDA 2007-35600-18886 | US DEPT AGRICULTURE | 56,852 |
| Agriculture | Direct | 10.206 | USDA 2007-35604-17791 | USDA - AGRICULTURE U.S. DEPT. | 123,600 |
| Agriculture | Direct | 10.206 | USDA 2008-35102-04567 | USDA - AGRICULTURE U.S. DEPT. | (1,777) |
| Agriculture | Direct | 10.206 | USDA 2008-35102-04567 | USDA - AGRICULTURE U.S. DEPT. | 8,072 |
| Agriculture | Direct | 10.206 | USDA 2008-35107-04481 | US DEPT AGRICULTURE | 111,704 |
| Agriculture | Direct | 10.206 | USDA 2008-35107-04542 | USDA - AGRICULTURE U.S. DEPT. | 117,957 |
| Agriculture | Direct | 10.206 | USDA 2008-35107-04548 | USDA - NATIONAL RESEARCH INITI | 134,098 |
| Agriculture | Direct | 10.206 | USDA 2008-35203-19094 | USDA - AGRICULTURE U.S. DEPT. | 96,941 |
| Agriculture | Direct | 10.206 | USDA 2008-35205-18720 | USDA - AGRICULTURE U.S. DEPT. | 114,313 |
| Agriculture | Direct | 10.206 | USDA 2008-35205-18843 | USDA - AGRICULTURE U.S. DEPT. | 176,452 |
| Agriculture | Direct | 10.206 | USDA 2008-35206-18854 | US DEPT AGRICULTURE | 112,586 |
| Agriculture | Direct | 10.206 | USDA 2008-35300-04434 | US DEPT AGRICULTURE | 93,790 |
| Agriculture | Direct | 10.206 | USDA 2008-35300-18671 | USDA - AGRICULTURE U.S. DEPT. | 94,359 |
| Agriculture | Direct | 10.206 | USDA 2008-35504-04611 | USDA - AGRICULTURE U.S. DEPT. | 27,155 |
| Agriculture | Direct | 10.206 | USDA 2008-35504-04611 | USDA - AGRICULTURE U.S. DEPT. | 22,657 |
| Agriculture | Direct | 10.206 | USDA 2008-35504-04712 | USDA - AGRICULTURE U.S. DEPT. | 1,168 |
| Agriculture | Direct | 10.206 | USDA 2008-55112-18827 | USDA - AGRICULTURE U.S. DEPT. | 199,859 |
| Agriculture | Direct | 10.206 | USDA 2008-55203-04477 | USDA - AGRICULTURE U.S. DEPT. | 14,439 |
| Agriculture | Direct | 10.206 | USDA 2008-55300-04757 | USDA - AGRICULTURE U.S. DEPT. | 354,907 |
| Agriculture | Direct | 10.206 | USDA 2008-55401-04592 | USDA - AGRICULTURE U.S. DEPT. | 17,227 |
| Agriculture | Direct | 10.206 | USDA 2009-35603-05092 | USDA - AGRICULTURE U.S. DEPT. | 319 |
| Agriculture | Direct | 10.206 | USDA 2009-35900-05935 | USDA - AGRICULTURE U.S. DEPT. | 160,706 |
| Agriculture | Direct | 10.206 | USDA 2009-55215-05220 | US DEPT AGRICULTURE | 312,260 |
| Agriculture | Direct | 10.206 | UVM 22067-INITIAL | US DEPT AGRICULTURE | 65,173 |
| Agriculture | Direct | 10.207 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 10,036 |
| Agriculture | Direct | 10.207 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 4,665 |
| Agriculture | Direct | 10.207 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 3,254 |
| Agriculture | Direct | 10.207 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 27,954 |
| Agriculture | Direct | 10.207 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 21,525 |
| Agriculture | Direct | 10.215 | USDA U OF MINN H001911501 | US DEPT AGRICULTURE | 56 |
| Agriculture | Direct | 10.217 | USDA 2006-38411-17041 | US DEPT AGRICULTURE | 51,612 |
| Agriculture | Direct | 10.217 | USDA 2007-38411-18123 | USDA - AGRICULTURE U.S. DEPT. | 48,308 |
| Agriculture | Direct | 10.217 | USDA 2009-38411-20302 | USDA - AGRICULTURE U.S. DEPT. | 64,384 |
| Agriculture | Direct | 10.250 | USDA 58-7000-6-0084 | USDA - ECON RSH SER | 744 |
| Agriculture | Direct | 10.250 | USDA ES 58-1000-0-0106 | USDA - AGRICULTURE U.S. DEPT. | 11,612 |
| Agriculture | Direct | 10.303 | USDA 2005-51110-02354 | USDA - AGRICULTURE U.S. DEPT. | 58,628 |
| Agriculture | Direct | 10.303 | USDA 2006-51102-03565 | USDA - AGRICULTURE U.S. DEPT. | (17,102) |
| Agriculture | Direct | 10.303 | USDA 2006-51110-03666 | USDA - AGRICULTURE U.S. DEPT. | 16 |
| Agriculture | Direct | 10.303 | USDA 2007-51101-18264 | USDA - AGRICULTURE U.S. DEPT. | 358,421 |
| Agriculture | Direct | 10.303 | USDA 2007-51101-18264 S4253 | USDA - AGRICULTURE U.S. DEPT. | 3,563 |
| Agriculture | Direct | 10.303 | USDA 2007-51102-18293 | USDA - AGRICULTURE U.S. DEPT. | (313) |
| Agriculture | Direct | 10.303 | USDA 2007-51102-18293 S4247 | USDA - AGRICULTURE U.S. DEPT. | 28,125 |
| Agriculture | Direct | 10.303 | USDA 2007-51110-18247 | USDA - NATIONAL INSTITUTE OF F | 51,957 |
| Agriculture | Direct | 10.303 | USDA 2005-51100-02339 | USDA - AGRICULTURE U.S. DEPT. | (2,350) |
| Agriculture | Direct | 10.303 | USDA 2008-51110-04352 | USDA - AGRICULTURE U.S. DEPT. | 166,260 |
| Agriculture | Direct | 10.303 | USDA 2008-51110-04365 | USDA - AGRICULTURE U.S. DEPT. | 136,550 |
| Agriculture | Direct | 10.303 | USDA 2009-51100-20105 | USDA - AGRICULTURE U.S. DEPT. | 151,255 |
| Agriculture | Direct | 10.303 | USDA 2009-51110-05858 | USDA - AGRICULTURE U.S. DEPT. | 202,675 |
| Agriculture | Direct | 10.304 | USDA 2007-37620-18216 | US DEPT AGRICULTURE | 860,497 |
| Agriculture | Direct | 10.307 | USDA 2009-51300-05513 | USDA - AGRICULTURE U.S. DEPT. | 206,544 |
| Agriculture | Direct | 10.307 | USDA 2009-51300-05513 | USDA - AGRICULTURE U.S. DEPT. | 44,576 |
| Agriculture | Direct | 10.307 | USDA 2009-51300-05513 | USDA - AGRICULTURE U.S. DEPT. | 33,817 |
| Agriculture | Direct | 10.307 | USDA 2009-51300-05513 | USDA - AGRICULTURE U.S. DEPT. | 25,141 |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA (Note 4) | Award Number | Grantor Name | Expenditure |
|----------------|---------------------|------------------|--------------------------------|-----------------------------------|-------------|
| Agriculture | Direct | 10.307 | USDA 2009-51300-05513 | USDA - AGRICULTURE U.S. DEPT. | 16,425 |
| Agriculture | Direct | 10.307 | USDA 2010-51300-21224 | USDA - NATIONAL INSTITUTE OF F | 39,511 |
| Agriculture | Direct | 10.307 | USDA 2010-51300-21395 | USDA - NATIONAL INSTITUTE OF F | 65,390 |
| Agriculture | Direct | 10.307 | USDA 2010-51300-21395 | USDA - NATIONAL INSTITUTE OF F | 28,887 |
| Agriculture | Direct | 10.307 | USDA 2010-51300-21395 | USDA - NATIONAL INSTITUTE OF F | 6,639 |
| Agriculture | Direct | 10.307 | USDA 2010-51300-21395 | USDA - NATIONAL INSTITUTE OF F | 3,252 |
| Agriculture | Direct | 10.307 | USDA 2010-51300-21395 | USDA - NATIONAL INSTITUTE OF F | 2,395 |
| Agriculture | Direct | 10.307 | USDA 2010-51300-21395 | USDA - NATIONAL INSTITUTE OF F | 146 |
| Agriculture | Direct | 10.309 | USDA 2008-51180-04881 | USDA - AGRICULTURE U.S. DEPT. | 122,985 |
| Agriculture | Direct | 10.309 | USDA 2008-51180-04881 | USDA - AGRICULTURE U.S. DEPT. | 109,059 |
| Agriculture | Direct | 10.309 | USDA 2008-51180-04881 | USDA - AGRICULTURE U.S. DEPT. | 44,584 |
| Agriculture | Direct | 10.309 | USDA 2008-51180-04881 | USDA - AGRICULTURE U.S. DEPT. | 38,685 |
| Agriculture | Direct | 10.309 | USDA 2008-51180-04882 | USDA - AGRICULTURE U.S. DEPT. | 24,706 |
| Agriculture | Direct | 10.309 | USDA 2009-51181-05808 | USDA - AGRICULTURE U.S. DEPT. | 1,479,241 |
| Agriculture | Direct | 10.309 | USDA 2009-51181-06079 | USDA - AGRICULTURE U.S. DEPT. | 6,837 |
| Agriculture | Direct | 10.309 | USDA 2010-51181-21366 | USDA - NATIONAL INSTITUTE OF F | 40,190 |
| Agriculture | Direct | 10.310 | USDA 2009-65102-05847 | USDA - AGRICULTURE U.S. DEPT. | 112,520 |
| Agriculture | Direct | 10.310 | USDA 2009-65107-05961 | USDA - AGRICULTURE U.S. DEPT. | 97,964 |
| Agriculture | Direct | 10.310 | USDA 2009-65109-05719 | USDA - AGRICULTURE U.S. DEPT. | 297,556 |
| Agriculture | Direct | 10.310 | USDA 2009-65120-05752 | USDA - AGRICULTURE U.S. DEPT. | 104,406 |
| Agriculture | Direct | 10.310 | USDA 2009-65203-05700 | USDA - AGRICULTURE U.S. DEPT. | 253,299 |
| Agriculture | Direct | 10.310 | USDA 2009-65300-05784 | USDA - AGRICULTURE U.S. DEPT. | 106,053 |
| Agriculture | Direct | 10.310 | USDA 2009-85606-05673 | USDA - NATIONAL INSTITUTE OF F | 777,759 |
| Agriculture | Direct | 10.310 | USDA 2010-65119-020409 | USDA - AGRICULTURE U.S. DEPT. | 236,096 |
| Agriculture | Direct | 10.310 | USDA 2010-65205-20342 | USDA - AGRICULTURE U.S. DEPT. | 313,824 |
| Agriculture | Direct | 10.310 | USDA 2010-65205-20361 | USDA - AGRICULTURE U.S. DEPT. | 200,507 |
| Agriculture | Direct | 10.310 | USDA 2010-65615-20614 | USDA - AGRICULTURE U.S. DEPT. | 96,372 |
| Agriculture | Direct | 10.310 | USDA 2010-67004-21797 | USDA - NATIONAL INSTITUTE OF F | 17,632 |
| Agriculture | Direct | 10.310 | USDA 2010-85117-20570 | US DEPT AGRICULTURE | 134,136 |
| Agriculture | Direct | 10.310 | USDA 2010-85211-20464 | USDA - AGRICULTURE U.S. DEPT. | 53,519 |
| Agriculture | Direct | 10.310 | USDA 2010-85320-30068 | US DEPT AGRICULTURE | 27,718 |
| Agriculture | Direct | 10.310 | USDA 2011-67009-30019 | US DEPT AGRICULTURE | 12,159 |
| Agriculture | Direct | 10.310 | USDA 2011-67005-30004 | USDA - NATIONAL INSTITUTE OF F | 69,472 |
| Agriculture | Direct | 10.310 | USDA 2011-67009-20086 | USDA - NATIONAL INSTITUTE OF F | 48,701 |
| Agriculture | Direct | 10.310 | USDA 2011-67009-30137 | US DEPT AGRICULTURE | 10,218 |
| Agriculture | Direct | 10.310 | USDA 2011-67015-30179 | USDA - NATIONAL INSTITUTE OF F | 8,674 |
| Agriculture | Direct | 10.310 | USDA 2011-67019-20026 | USDA - NATIONAL INSTITUTE OF F | 35,385 |
| Agriculture | Direct | 10.310 | USDA 2011-68004-30340 | USDA - NATIONAL INSTITUTE OF F | 2,443 |
| Agriculture | Direct | 10.312 | USDA 68-3A75-6-505 | USDA - RURAL BUS COOP SER | (1,630) |
| Agriculture | Direct | 10.500 | USDA 2007-46401-03967 | USDA - AGRICULTURE U.S. DEPT. | 1,726 |
| Agriculture | Direct | 10.500 | USDA 2008-34427-19338 | USDA - AGRICULTURE U.S. DEPT. | 38,262 |
| Agriculture | Direct | 10.500 | USDA 2008-41530-04689 | USDA - AGRICULTURE U.S. DEPT. | 24,813 |
| Agriculture | Direct | 10.652 | USDA 07-CS-11221676-309 | USDA - FOREST SERVICE | 53,681 |
| Agriculture | Direct | 10.652 | USDA 09-JV-11261951-013 | USDA - FOREST SERVICE | 7,176 |
| Agriculture | Direct | 10.652 | USDA 09-JV-11242306-089 | USDA - FOREST SERVICE | 60,722 |
| Agriculture | Direct | 10.652 | USDA 09-JV-11242306-136 | USDA - FOREST SERVICE | 21,453 |
| Agriculture | Direct | 10.652 | USDA 09-JV-11261935-057 | USDA - FOREST SERVICE | 8,728 |
| Agriculture | Direct | 10.652 | USDA 10-JV-11242307-076 | USDA - JOINT FIRE SCIENCE PROGRAM | 25,050 |
| Agriculture | Direct | 10.664 | USDA 07-CA-11420004 | USDA - FOREST SERVICE | 789 |
| Agriculture | Direct | 10.680 | USDA 05-CA-11244225-336 | USDA - FOREST SERVICE | (799) |
| Agriculture | Direct | 10.680 | USDA 06-CA-11244225-172 | USDA - FOREST SERVICE | 2,125 |
| Agriculture | Direct | 10.680 | USDA 07-DG-11420004-182 | USDA - FOREST SERVICE | 45,270 |
| Agriculture | Direct | 10.680 | USDA 08-CA-11420004-126 | USDA - FOREST SERVICE | 105,252 |
| Agriculture | Direct | 10.680 | USDA 08-CA-11420004-127 | USDA - FOREST SERVICE | 297,779 |
| Agriculture | Direct | 10.680 | USDA 08-CA-11420004-128 | USDA - FOREST SERVICE | 9,372 |
| Agriculture | Direct | 10.680 | USDA 08-CA-11420004-237 | USDA - FOREST SERVICE | 1,634 |
| Agriculture | Direct | 10.680 | USDA 08-DG-11420004-207 | USDA - FOREST SERVICE | 257,246 |
| Agriculture | Direct | 10.680 | USDA 09-CA-11420004-034 | USDA - FOREST SERVICE | 10,493 |
| Agriculture | Direct | 10.680 | USDA 09-CA-11420004-137 | USDA - FOREST SERVICE | (1,360) |
| Agriculture | Direct | 10.680 | USDA 09-DG-11420004-141 | USDA - FOREST SERVICE | 14,344 |
| Agriculture | Direct | 10.680 | USDA 09-DG-11420004-152 | USDA - FOREST SERVICE | 27,005 |
| Agriculture | Direct | 10.680 | USDA 09-DG-11420004-229 | USDA - FOREST SERVICE | 49,889 |
| Agriculture | Direct | 10.680 | USDA 09-DG-11420004-312 | USDA - FOREST SERVICE | 572 |
| Agriculture | Direct | 10.680 | USDA 10-CA-11100100-205 | USDA - FOREST SERVICE | 30,450 |
| Agriculture | Direct | 10.680 | USDA 10-CA-11420004-121 | USDA - FOREST SERVICE | 24,359 |
| Agriculture | Direct | 10.680 | USDA 10-CA-11420004-343 | USDA - FOREST SERVICE | 12,541 |
| Agriculture | Direct | 10.680 | USDA 10DG11420004254 | USDA - FOREST SERVICE | 49,740 |
| Agriculture | Direct | 10.680 | USDA 10-DG-11420004-320 | USDA - FOREST SERVICE | 23,784 |
| Agriculture | Direct | 10.680 | USDA 10-DG-11420004-326 | USDA - FOREST SERVICE | 6,450 |
| Agriculture | Direct | 10.688 | USDA 10-CA-1142004-622 | ARRA-USDA - FOREST SERVICE | 138,655 |
| Agriculture | Direct | 10.769 | USDA 26-033-386900598 | US DEPT AGRICULTURE | 29,080 |
| Agriculture | Direct | 10.771 | USDA RCDG | USDA - RURAL BUS COOP SER | 120,608 |
| Agriculture | Direct | 10.902 | USDA 68-7482-10-513 | USDA - NATURAL RESOURCES CONSE | 27,699 |
| Agriculture | Direct | 10.902 | USDA 68-7482-9-502 | USDA - NATURAL RESOURCES CONSE | 23,978 |
| Agriculture | Direct | 10.960 | USDA 58-3148-1-061 | US DEPT AGRICULTURE | 31,576 |
| Agriculture | Direct | 10.960 | USDA 58-3148-7-187 | USDA - FOREIGN AG SER | 197,560 |
| Agriculture | Direct | 10.961 | USDA 10-23-07 Letter from USDA | USDA - FOREIGN AG SER | 16 |
| Agriculture | Direct | 10.961 | USDA 58-3148-8-159 | USDA - FOREIGN AG SER | 6,431 |
| Agriculture | Direct | 10.961 | USDA 58-3148-9-250 | USDA - FOREIGN AG SER | 24,855 |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA | Award Number | Grantor Name | Expenditure |
|----------------|---------------------|----------|------------------------------|---------------------------------|-------------------|
| | | (Note 4) | | | |
| Agriculture | Direct | 10.962 | USDA 58-3148-0-048 | US DEPT AGRICULTURE | 261,554 |
| Agriculture | Direct | 10.962 | USDA 58-3148-9-027 | USDA - FOREIGN AG SER | 14,433 |
| | Direct Total | | | | 26,481,261 |
| Agriculture | Pass-through | 10 | BARD IS-3987-07 | BARD | 14,695 |
| Agriculture | Pass-through | 10 | BARD IS-4066-07 | BARD | 59,976 |
| Agriculture | Pass-through | 10 | MDNR 751P0201271 | ARRA-MICHIGAN DEPARTMENT OF NAT | 24,370 |
| Agriculture | Pass-through | 10 | MISS ST 080300-330439-04 | JACK H. BERRYMAN INSTITUTE | 11,304 |
| Agriculture | Pass-through | 10 | NAS PGA P210902 | NATL ACADEMY OF SCIENCES | 5,993 |
| Agriculture | Pass-through | 10 | U OF CAL 201015020-03 | CALIFORNIA UNIVERSITY OF - DAV | 5,361 |
| Agriculture | Pass-through | 10 | U OF CAL 201016987-01 | CALIFORNIA UNIVERSITY OF - DAV | 20,789 |
| Agriculture | Pass-through | 10 | WVU 09-630-MSU | WEST VIRGINIA UNIVERSITY | 92,370 |
| Agriculture | Pass-through | 10.001 | U NEB 25-6235-0145-005 | NEBRASKA UNIVERSITY OF | 7,300 |
| Agriculture | Pass-through | 10.001 | WSU 105725_G002469 | WASHINGTON STATE UNIVERSITY | 25,909 |
| Agriculture | Pass-through | 10.028 | 080300-330439-03 | JACK H. BERRYMAN INSTITUTE | 5,138 |
| Agriculture | Pass-through | 10.028 | MISS ST 08030033005101 | MISSISSIPPI STATE UNIVERSITY | 25,555 |
| Agriculture | Pass-through | 10.028 | MISS STATE 080300-3303329-01 | MISSISSIPPI STATE UNIVERSITY | 20,511 |
| Agriculture | Pass-through | 10.028 | MISSISSIPPI 080300-330319-12 | MISSISSIPPI STATE UNIVERSITY | 15,150 |
| Agriculture | Pass-through | 10.170 | MDA USDA-FT 791N02000091 | MI AGRICULTURE | 39,588 |
| Agriculture | Pass-through | 10.170 | MDA USDA-FT 791N02000093 | MI AGRICULTURE | 31,841 |
| Agriculture | Pass-through | 10.170 | MDA USDA-FT 791N02000098 | MI AGRICULTURE | 43,387 |
| Agriculture | Pass-through | 10.170 | MDOA 791N02000077 | MI AGRICULTURE | 46,578 |
| Agriculture | Pass-through | 10.170 | MDOA 791N1300096 | MI AGRICULTURE | 18,162 |
| Agriculture | Pass-through | 10.170 | MDOA 791N1300097 | MI AGRICULTURE | 12,964 |
| Agriculture | Pass-through | 10.170 | MDOA 791N1300098 | MI AGRICULTURE | 8,655 |
| Agriculture | Pass-through | 10.170 | MDOA 791N1300099 | MI AGRICULTURE | 4,292 |
| Agriculture | Pass-through | 10.170 | MNLA 109322 | MICH NURSERY AND LANDSCAPE ASS | 21,153 |
| Agriculture | Pass-through | 10.200 | 113428 G002565 | WASHINGTON STATE UNIVERSITY | (711) |
| Agriculture | Pass-through | 10.200 | 2010-MI-FVCGPR10529 | RUTGERS, THE STATE UNIVERSITY | 7,238 |
| Agriculture | Pass-through | 10.200 | 25-6205-0042-043 | NEBRASKA LINCOLN UNIVERSITY OF | 187 |
| Agriculture | Pass-through | 10.200 | 416-40-12C | IOWA STATE UNIVERSITY | 13,717 |
| Agriculture | Pass-through | 10.200 | 59497-9202 | VITICULTURE CONSORTIUM EAST | 8,024 |
| Agriculture | Pass-through | 10.200 | 59497-9235 | CORNELL UNIV | 5,659 |
| Agriculture | Pass-through | 10.200 | CORNELL U. 59497-9301 | CORNELL UNIV | 4,299 |
| Agriculture | Pass-through | 10.200 | ISU 416-40-22A | IOWA STATE UNIVERSITY | (715) |
| Agriculture | Pass-through | 10.200 | MDNR 751B1300049 | MICHIGAN DEPARTMENT OF NATURAL | 233 |
| Agriculture | Pass-through | 10.200 | NDSU FAR-0016650-1 | NORTH DAKOTA STATE UNIVERSITY | 48,257 |
| Agriculture | Pass-through | 10.200 | RTGRS 2009-MI001BDP-KIRK | RUTGERS, THE STATE UNIVERSITY | 14,497 |
| Agriculture | Pass-through | 10.200 | RUTGERS 2010-M1001ARS | RUTGERS, THE STATE UNIVERSITY | 1,836 |
| Agriculture | Pass-through | 10.200 | RUTGERS 2010-MI001 BDP WHAL | RUTGERS, THE STATE UNIVERSITY | 17,973 |
| Agriculture | Pass-through | 10.200 | RUTGERS 2010-MI001 BIOPEST | RUTGERS, THE STATE UNIVERSITY | 21,314 |
| Agriculture | Pass-through | 10.200 | RUTGERS 2010-MI001 BIOPEST | RUTGERS, THE STATE UNIVERSITY | 21,000 |
| Agriculture | Pass-through | 10.200 | RUTGERS 2010-MI001 BIOPEST | RUTGERS, THE STATE UNIVERSITY | 16,627 |
| Agriculture | Pass-through | 10.200 | RUTGERS 2010-MI-FVCGPR10529 | RUTGERS, THE STATE UNIVERSITY | 10,000 |
| Agriculture | Pass-through | 10.200 | RUTGERS USDA-NIFA | RUTGERS, THE STATE UNIVERSITY | 12,633 |
| Agriculture | Pass-through | 10.200 | SIUC 08-05 | SOUTHERN ILLINOIS UNIVERSITY | (98) |
| Agriculture | Pass-through | 10.200 | SIUC 09-12 | SOUTHERN ILLINOIS UNIVERSITY | (1,453) |
| Agriculture | Pass-through | 10.200 | Subaward 59497-9201 | VITICULTURE CONSORTIUM EAST | 15,262 |
| Agriculture | Pass-through | 10.200 | U CAL 200911201-MICH2 | CALIFORNIA UNIVERSITY OF - DAV | 9,895 |
| Agriculture | Pass-through | 10.200 | U OF MN H001042503 | MINNESOTA UNIV OF | 56,479 |
| Agriculture | Pass-through | 10.200 | WSU 114822 | WASHINGTON STATE UNIVERSITY | 29,355 |
| Agriculture | Pass-through | 10.206 | 3716-MSU-USDA-8710 | PENNSYLVANIA STATE UNIVERSITY | 3,380 |
| Agriculture | Pass-through | 10.206 | CSU G-1595-1 | COLORADO STATE UNIV | 53,602 |
| Agriculture | Pass-through | 10.206 | S DAKOTA ST 3TE017 | SOUTH DAKOTA STATE UNIVERSITY | 30,017 |
| Agriculture | Pass-through | 10.206 | U GA RC293-502/3843588 | GEORGIA UNIVERSITY OF | (2,284) |
| Agriculture | Pass-through | 10.206 | U HAWAII 2885635 | HAWAII UNIV OF | 56,796 |
| Agriculture | Pass-through | 10.206 | U MASS 09-005358_C_00 | MASSACHUSETTS UNIVERSITY OF | 45,290 |
| Agriculture | Pass-through | 10.206 | U OF IL 2008-06161-02 | ILLINOIS URBANA CHAMPAIGN UNIV | 5,828 |
| Agriculture | Pass-through | 10.206 | UF IFAS 00071745 | FLORIDA UNIV OF | 6,157 |
| Agriculture | Pass-through | 10.206 | UNIV OF MN H000099301 | MINNESOTA UNIV OF | 22,844 |
| Agriculture | Pass-through | 10.206 | USDA 4366-MSU-USDA-8710 | PENNSYLVANIA STATE UNIVERSITY | 74,737 |
| Agriculture | Pass-through | 10.206 | USDA KANSAS | KANSAS STATE UNIVERSITY | 8,752 |
| Agriculture | Pass-through | 10.206 | USDA KANSAS | KANSAS STATE UNIVERSITY | 8,487 |
| Agriculture | Pass-through | 10.206 | USDA-UMAIN | MAINE UNIV OF | 79,417 |
| Agriculture | Pass-through | 10.215 | H001226901 | MINNESOTA UNIV OF | 1,004 |
| Agriculture | Pass-through | 10.215 | H408626308 | MINNESOTA UNIV OF | 512 |
| Agriculture | Pass-through | 10.215 | N H408626320 | MINNESOTA UNIV OF | (541) |
| Agriculture | Pass-through | 10.215 | Q4089053119 | NCR-SARE | 54,643 |
| Agriculture | Pass-through | 10.215 | U MINN H408626322 | MINNESOTA UNIV OF | 40,257 |
| Agriculture | Pass-through | 10.215 | U MINN H408626318 | MINNESOTA UNIV OF | 6,618 |
| Agriculture | Pass-through | 10.215 | U OF MN H001226907 | MINNESOTA UNIV OF | 6,901 |
| Agriculture | Pass-through | 10.215 | U OF MN H408626331 | MINNESOTA UNIV OF | 1 |
| Agriculture | Pass-through | 10.216 | 06-521014-AGRIBUS-MSU-MI | SOUTH CAROLINA - UNIVERSITY OF | 91 |
| Agriculture | Pass-through | 10.217 | 320689-19057 | VIRGINIA TECHNOLOGY | (77) |
| Agriculture | Pass-through | 10.217 | OSU USDA 60025469 | OHIO STATE UNIVERSITY | 1,550 |
| Agriculture | Pass-through | 10.219 | IOWA STATE 416-43-75A | IOWA STATE UNIVERSITY | 13,324 |
| Agriculture | Pass-through | 10.227 | Bay Mills 2010-38424-21215 | BAY MILLS COMMUNITY COLLEGE | 9,662 |
| Agriculture | Pass-through | 10.303 | 2006-1375-02 | NORTH CAROLINA STATE UNIVERSIT | 1,779 |
| Agriculture | Pass-through | 10.303 | CAL POLY 10-013-49495 | CALIF POLYTECHNIC STATE UNIV F | 80,363 |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA | Award Number | Grantor Name | Expenditure |
|--------------------------|---------------------------|----------|-------------------------------|--------------------------------|-------------------|
| | | (Note 4) | | | |
| Agriculture | Pass-through | 10.303 | COLORADO ST G-1420-4 | COLORADO STATE UNIV | 55,577 |
| Agriculture | Pass-through | 10.303 | CORNELL 55705-8824 | CORNELL UNIV | 42,352 |
| Agriculture | Pass-through | 10.303 | ILLINOIS 2007-04967-10 | NORTH CENTRAL INTEGRATED PEST | 25,998 |
| Agriculture | Pass-through | 10.303 | ISU 416-43-61B | IOWA STATE UNIVERSITY | 45,923 |
| Agriculture | Pass-through | 10.303 | NCIPMC 2007-04967-29 | NORTH CENTRAL INTEGRATED PEST | 10,206 |
| Agriculture | Pass-through | 10.303 | U OF ARKANSAS UA AES 91072-01 | ARKANSAS UNIV OF | 7,200 |
| Agriculture | Pass-through | 10.303 | UGA RD319-243/3500358 | GEORGIA UNIVERSITY OF | 44,632 |
| Agriculture | Pass-through | 10.303 | WMU 25-7011850 | WESTERN MICHIGAN UNIVERSITY | (57,580) |
| Agriculture | Pass-through | 10.307 | USDA CORNELL 58821-9112 | CORNELL UNIV | 34,234 |
| Agriculture | Pass-through | 10.307 | USDA CORNELL 58821-9112 | CORNELL UNIV | 11,329 |
| Agriculture | Pass-through | 10.307 | USDA CORNELL 58821-9112 | CORNELL UNIV | 9,979 |
| Agriculture | Pass-through | 10.307 | USDA CORNELL 58821-9112 | CORNELL UNIV | 3,644 |
| Agriculture | Pass-through | 10.307 | WSU 112430_G002671 | WASHINGTON STATE UNIVERSITY | 18,596 |
| Agriculture | Pass-through | 10.309 | NCSU 2010-1365-07 | NORTH CAROLINA UNIV OF | 6,491 |
| Agriculture | Pass-through | 10.309 | OSU RSCH FNDN 60018519 | OHIO STATE UNIV RESEARCH FOUND | 47,795 |
| Agriculture | Pass-through | 10.309 | PENN STATE 4316-MSU-USDA-10 | PENNSYLVANIA STATE UNIVERSITY | 281 |
| Agriculture | Pass-through | 10.309 | PURDUE U. 80000040010-AG | PURDUE UNIV | 925 |
| Agriculture | Pass-through | 10.309 | U OF ILLINOIS 2009-05517-01 | ILLINOIS URBANA CHAMPAIGN UNIV | 125,585 |
| Agriculture | Pass-through | 10.309 | U OF ILLINOIS 2010-03728-05 | ILLINOIS URBANA CHAMPAIGN UNIV | 33,050 |
| Agriculture | Pass-through | 10.309 | USDA WA ST 111356_G002638 | WASHINGTON STATE UNIVERSITY | 79,207 |
| Agriculture | Pass-through | 10.309 | USDA WA ST 111356_G002638 | WASHINGTON STATE UNIVERSITY | 9,570 |
| Agriculture | Pass-through | 10.310 | NORTH DAK FAR-0015525-3 | NORTH DAKOTA STATE UNIVERSITY | 20,304 |
| Agriculture | Pass-through | 10.310 | OSU USDA 60022494 | OHIO STATE UNIVERSITY | 38,267 |
| Agriculture | Pass-through | 10.310 | U GA RC293-365/4692008 | GEORGIA UNIVERSITY OF | 36,248 |
| Agriculture | Pass-through | 10.310 | UMASS 11-006422 | MASSACHUSETTS UNIVERSITY OF | 12,833 |
| Agriculture | Pass-through | 10.310 | USDA U-WISC | WISCONSIN UNIV OF | 4,544 |
| Agriculture | Pass-through | 10.319 | TEX-DEPT-AG NRCS-69-7442-3-22 | TEXAS DEPT OF AGRICULTURE | (7,181) |
| Agriculture | Pass-through | 10.319 | U OF MN USDA H001856204 | MINNESOTA UNIV OF | 575 |
| Agriculture | Pass-through | 10.443 | MFFS 05-20/7012 | MI INTEGRATED FOOD & FARMING S | 583 |
| Agriculture | Pass-through | 10.500 | KSU S08037 | KANSAS STATE UNIVERSITY | 45,573 |
| Agriculture | Pass-through | 10.500 | S ILL UNIV 10-07 | SOUTHERN ILLINOIS UNIVERSITY | 15,382 |
| Agriculture | Pass-through | 10.500 | Subaward #018000-340362-06 | MISSISSIPPI STATE UNIVERSITY | 1,491 |
| Agriculture | Pass-through | 10.500 | U OF NEBRASKA 25-6365-0023-45 | NEBRASKA UNIVERSITY OF | 2,388 |
| Agriculture | Pass-through | 10.680 | 080536Z1 | MICH TECHNOLOGICAL UNIVERSITY | (1,280) |
| Agriculture | Pass-through | 10.902 | GREAT LAKES 16-09-02 | GREAT LAKES COMMISSION | 15,000 |
| Agriculture | Pass-through | 10.961 | US EGYPT JB 58-3148-7-029 | U S EGYPT JOINT BOARD | 9,664 |
| Agriculture | Pass-through | 10.961 | USDA 58-3148-7-035 | US-EGYPT SCIENCE & TECHNOLOGY | 4,895 |
| | Pass-through Total | | | | <u>2,235,939</u> |
| Agriculture Total | | | | | <u>28,717,200</u> |
| Commerce | Direct | 11 | TESTING PROJECTS | NATIONAL PARK SERVICE | 259,033 |
| Commerce | Direct | 11 | US VI SUBAWARD9/30/10 | US VIRGIN ISLANDS BUREAU OF EC | 27,402 |
| Commerce | Direct | 11 | USDI J2303-06-0025 | NATIONAL PARK SERVICE | 20,475 |
| Commerce | Direct | 11.478 | USDC NA07NOS4780197 | COMMERCE US DEPT OF | 80,578 |
| Commerce | Direct | 11.487 | USDC NA07NOS4780197LUPI/KAF | COMMERCE US DEPT OF | 166,621 |
| Commerce | Direct | 11.609 | USDC 60NANB7D6120 | COMMERCE US DEPT OF | 20,689 |
| | Direct Total | | | | <u>574,798</u> |
| Commerce | Pass-through | 11.407 | 751P6201163 | MICHIGAN DEPARTMENT OF NATURAL | 9,448 |
| Commerce | Pass-through | 11.417 | U OF M 3001770553 | MICHIGAN UNIVERSITY OF | 3,028 |
| Commerce | Pass-through | 11.417 | U/M 3000678916 TAYLOR USDC-F | MICHIGAN UNIVERSITY OF | 624 |
| Commerce | Pass-through | 11.417 | U/M 3000678916 TAYLOR USDC-F | MICHIGAN UNIVERSITY OF | (450) |
| Commerce | Pass-through | 11.417 | U/M 3001276676 | MICHIGAN UNIVERSITY OF | 67,842 |
| Commerce | Pass-through | 11.417 | U/M 3001372971 | MICHIGAN UNIVERSITY OF | 93,862 |
| Commerce | Pass-through | 11.417 | U/M 3001826911 | MICHIGAN UNIVERSITY OF | 1,910 |
| Commerce | Pass-through | 11.417 | U/M NA100AR4170071 | MICHIGAN UNIVERSITY OF | 27,808 |
| Commerce | Pass-through | 11.417 | UM 3001444268 | MICHIGAN UNIVERSITY OF | 2,515 |
| Commerce | Pass-through | 11.419 | 08-309-11 | MI ENVIRONMENTAL QUALITY | 35 |
| Commerce | Pass-through | 11.419 | 09D-0.04 | MI ENVIRONMENTAL QUALITY | 14,482 |
| Commerce | Pass-through | 11.419 | MDEQ 09-309-13 | MI ENVIRONMENTAL QUALITY | (4,868) |
| Commerce | Pass-through | 11.419 | MDEQ 10D-0.09 | MI ENVIRONMENTAL QUALITY | 39,002 |
| Commerce | Pass-through | 11.419 | MDNRE 10/8D-0.07 | MICHIGAN DEPARTMENT OF NATURAL | 20,777 |
| Commerce | Pass-through | 11.419 | MI DEQ 10-309-06 | MI ENVIRONMENTAL QUALITY | 6,765 |
| Commerce | Pass-through | 11.419 | MI DEQ 10-309-07 | MI ENVIRONMENTAL QUALITY | 32,299 |
| Commerce | Pass-through | 11.419 | MI DEQ 10D-0.08 | MI ENVIRONMENTAL QUALITY | 16,368 |
| Commerce | Pass-through | 11.419 | MIDNRE 10-309-12 | MICHIGAN DEPARTMENT OF NATURAL | 36,061 |
| Commerce | Pass-through | 11.431 | U OF MICH NA100AR4310213 | MICHIGAN UNIVERSITY OF | 69,916 |
| Commerce | Pass-through | 11.432 | PRINCETON 00001870 | PRINCETON UNIV | 7,507 |
| Commerce | Pass-through | 11.432 | U OF M/USDC-NOAA | MICHIGAN UNIVERSITY OF | 84,478 |
| Commerce | Pass-through | 11.432 | U OF MICHIGAN NA07OAR43200 | MICHIGAN UNIVERSITY OF | 8,429 |
| Commerce | Pass-through | 11.432 | U/M 3001043307 | MICHIGAN UNIVERSITY OF | 144,930 |
| Commerce | Pass-through | 11.432 | U/M 3001043307 | MICHIGAN UNIVERSITY OF | 86,788 |
| Commerce | Pass-through | 11.432 | U/M 3001597366 | MICHIGAN UNIVERSITY OF | 3,580 |
| Commerce | Pass-through | 11.432 | UM-NOAA 3001408120 | MICHIGAN UNIVERSITY OF | 15,334 |
| Commerce | Pass-through | 11.432 | UOFM 3001597061 | MICHIGAN UNIVERSITY OF | 27,952 |
| Commerce | Pass-through | 11.433 | UF09103 | FLORIDA UNIV OF | 30,328 |
| | Pass-through Total | | | | <u>846,750</u> |
| Commerce Total | | | | | <u>1,421,548</u> |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA | Award Number | Grantor Name | Expenditure |
|----------------|---------------------|----------|-------------------------------|--------------------------------|------------------|
| | | (Note 4) | | | |
| Defense | Direct | 12 | AIR FORCE | AIR FORCE RESEARCH LAB | 56,749 |
| Defense | Direct | 12 | AIR FORCE FA3300-09-C-0024 | AIR FORCE US DEPT OF | 3,761 |
| Defense | Direct | 12 | AIR FORCE FA8650-09-C-1619 | AIR FORCE RESEARCH LABORATORY | 113,931 |
| Defense | Direct | 12 | AIR FORCE FA8650-09-C-1619 | AIR FORCE RESEARCH LABORATORY | 99,423 |
| Defense | Direct | 12 | AIR FORCE FA8650-09-C-1619 | AIR FORCE RESEARCH LABORATORY | 1,369 |
| Defense | Direct | 12 | ARMY SERDP W912HQ-08-C-0054 | ARMY US DEPT OF | 389,168 |
| Defense | Direct | 12 | ARMY-CCE W74V8H-05-2-0004 | ARMY US DEPT OF | 82,872 |
| Defense | Direct | 12 | ARMY-DOJ W91CRB-09-C-0038 | ARMY US DEPT OF | 207,191 |
| Defense | Direct | 12 | ARO W911NF-11-2-0017 | ARMY RESEARCH OFFICE U S | 35,216 |
| Defense | Direct | 12 | DLA SP4701-09-C-0037 | DEFENSE LOGISTICS AGENCY | 1,033,408 |
| Defense | Direct | 12 | DLA-CORANET SP-4701-08-D-0015 | DEFENSE LOGISTICS AGENCY | 4,578 |
| Defense | Direct | 12 | DOD W9132V-11-P-0003 | DEFENSE US DEPT OF | 20,918 |
| Defense | Direct | 12 | DOD-CORANET SP0103-06-D-008 | DEFENSE SUPPLY CENTER PHILADEL | 36,782 |
| Defense | Direct | 12 | FA3300-09-C-0043 | AIR FORCE US DEPT OF | 123,185 |
| Defense | Direct | 12 | FA5209-10-P-0075 | AIR FORCE US DEPT OF | 1,462 |
| Defense | Direct | 12 | W911SD-08-P-0662 | US MILITARY ACADEMY | (13,528) |
| Defense | Direct | 12 | WASH HQ SERVHQ0034-10-C-003 | DEFENSE US DEPT OF | 163,994 |
| Defense | Direct | 12.300 | NAVY N00014-08-1-0640 | NAVAL RESEARCH US OFFICE OF US | 101,708 |
| Defense | Direct | 12.300 | ONR N00014-11-1-0100 | NAVAL RESEARCH US OFFICE OF US | 23,905 |
| Defense | Direct | 12.300 | ONR - BAO | NAVAL RESEARCH US OFFICE OF US | 92,640 |
| Defense | Direct | 12.300 | ONR N00014-04-1-0799 | NAVAL RESEARCH US OFFICE OF US | (7,221) |
| Defense | Direct | 12.300 | ONR N00014-08-1-0460 | NAVAL RESEARCH US OFFICE OF US | 119,035 |
| Defense | Direct | 12.300 | ONR N00014-09-1-0093 | NAVAL RESEARCH US OFFICE OF US | 91,650 |
| Defense | Direct | 12.300 | ONR N00014-09-1-0519 | NAVAL RESEARCH US OFFICE OF US | 147,641 |
| Defense | Direct | 12.300 | ONR N00014-09-1-0663 | NAVAL RESEARCH US OFFICE OF US | 236,957 |
| Defense | Direct | 12.300 | ONR N00014-10-1-0786 | NAVAL RESEARCH US OFFICE OF US | 96,271 |
| Defense | Direct | 12.300 | ONR N00014-11-1-0410 | NAVAL RESEARCH US OFFICE OF US | 14,908 |
| Defense | Direct | 12.30 | ONR-EQ | NAVAL RESEARCH US OFFICE OF US | 5,828 |
| Defense | Direct | 12.300 | ONR-JAIN | NAVAL RESEARCH US OFFICE OF US | 11,519 |
| Defense | Direct | 12.420 | ARMY W81XWH-07-1-0500 | ARMY US DEPT OF | 138,745 |
| Defense | Direct | 12.420 | ARMY W81XWH-07-1-0502 | ARMY US DEPT OF | 75,799 |
| Defense | Direct | 12.420 | ARMY W81XWH-08-1-0377 | ARMY US DEPT OF | 174,787 |
| Defense | Direct | 12.420 | ARMY W81XWH-09-1-0049 | ARMY US DEPT OF | 149,375 |
| Defense | Direct | 12.420 | ARMY W81XWH-10-1-0586 | ARMY US DEPT OF | 93,114 |
| Defense | Direct | 12.420 | ARMY W81XWH-11-1-0108 | DEFENSE US DEPT OF | 107,732 |
| Defense | Direct | 12.420 | ARMY W81XWH-11-2-0016 | ARMY US DEPT OF | 100,757 |
| Defense | Direct | 12.420 | ARMY W81XWH-11-2-0036 | ARMY US DEPT OF | 174,577 |
| Defense | Direct | 12.431 | ARMY W911NF-10-1-0060 | ARMY US DEPT OF | 23,157 |
| Defense | Direct | 12.431 | ARMY W911NF-06-1-0324 | ARMY RESEARCH OFFICE U S | 17,749 |
| Defense | Direct | 12.431 | ARMY W911NF-08-1-0403 | ARMY RESEARCH OFFICE U S | 98,080 |
| Defense | Direct | 12.431 | ARMY W911NF-08-1-0495 | ARMY RESEARCH OFFICE U S | 100,431 |
| Defense | Direct | 12.431 | ARMY W911NF-08-2-0059 | ARMY US DEPT OF | 1,313,510 |
| Defense | Direct | 12.431 | ARMY W911NF-09-1-0321 | ARMY RESEARCH OFFICE U S | 18,854 |
| Defense | Direct | 12.431 | ARMY W911NF-09-1-0421 | ARMY RESEARCH OFFICE U S | 2,845 |
| Defense | Direct | 12.431 | ARMY W911NF-09-1-0451 | ARMY RESEARCH OFFICE U S | 807,742 |
| Defense | Direct | 12.431 | ARMY W911NF-09-1-0566 | ARMY RESEARCH OFFICE U S | 1,759 |
| Defense | Direct | 12.431 | ARMY W911NF-10-1-0179 | DEFENSE US DEPT OF | 146,062 |
| Defense | Direct | 12.431 | ARMY W911NF-10-1-0358 | ARMY RESEARCH OFFICE U S | 169,286 |
| Defense | Direct | 12.431 | ARMY W911NF-10-2-0089 | ARMY US DEPT OF | 31,490 |
| Defense | Direct | 12.431 | ARO W911NF-11-1-0048 | ARMY RESEARCH OFFICE U S | 18,200 |
| Defense | Direct | 12.800 | AFOSR FA9550-10-1-0238 | AIR FORCE OFFICE OF SCIENTIFIC | 100,363 |
| Defense | Direct | 12.800 | AFOSR FA9550-10-1-0312 | AIR FORCE OFFICE OF SCIENTIFIC | 136,846 |
| Defense | Direct | 12.800 | AFOSR FA9550-10-1-0500 | AIR FORCE OFFICE OF SCIENTIFIC | 27,700 |
| Defense | Direct | 12.800 | AFOSR FA9550-10-1-0556 | AIR FORCE OFFICE OF SCIENTIFIC | 89,118 |
| Defense | Direct | 12.800 | AFOSR FA9550-11-1-0101 | AIR FORCE OFFICE OF SCIENTIFIC | 45,791 |
| Defense | Direct | 12.800 | AFOSR FA9550-11-1-0264 | AIR FORCE OFFICE OF SCIENTIFIC | 22,158 |
| Defense | Direct | 12.800 | AFOSR FA9550-11-1-0281 | AIR FORCE OFFICE OF SCIENTIFIC | 1,987 |
| Defense | Direct | 12.800 | AIR FORCE FA9550-07-1-0092 | AIR FORCE OFFICE OF SCIENTIFIC | 21,181 |
| Defense | Direct | 12.800 | AIR FORCE FA9550-08-1-0165 | AIR FORCE OFFICE OF SCIENTIFIC | 381,805 |
| Defense | Direct | 12.800 | AIR FORCE FA9550-08-1-0213 | AIR FORCE US DEPT OF | 55,330 |
| Defense | Direct | 12.800 | AIR FORCE FA9550-09-1-0182 | AIR FORCE OFFICE OF SCIENTIFIC | 162,398 |
| Defense | Direct | 12.800 | AIR FORCE FA9550-09-1-0282 | AIR FORCE OFFICE OF SCIENTIFIC | 75,918 |
| Defense | Direct | 12.800 | AIR FORCE FA9550-09-1-0404 | AIR FORCE OFFICE OF SCIENTIFIC | 25,065 |
| Defense | Direct | 12.800 | AIR FORCE FA9550-10-1-0222 | AIR FORCE OFFICE OF SCIENTIFIC | 101,069 |
| Defense | Direct | 12.800 | AIR FORCE FA9550-10-1-0342 | AIR FORCE OFFICE OF SCIENTIFIC | 167,225 |
| Defense | Direct | 12.800 | FA9550-07-1-0105 | AIR FORCE OFFICE OF SCIENTIFIC | (9) |
| Defense | Direct | 12.800 | FA9550-10-1-0178 | AIR FORCE OFFICE OF SCIENTIFIC | 123,304 |
| Defense | Direct | 12.901 | NSA H98230-10-1-0222 | NATL SECURITY AGENCY | 59,901 |
| Defense | Direct | 12.901 | NSA H98230-11-1-0222 | NATL SECURITY AGENCY | 32,000 |
| Defense | Direct | 12.910 | ARMY-TACOM 61-3536A | ARMY US DEPT OF | 639,171 |
| | Direct Total | | | | <u>9,327,692</u> |
| Defense | Pass-through | 12 | 64482 | PACIFIC NORTHWEST NATL LAB | 246 |
| Defense | Pass-through | 12 | 2515SA10-A | GEO-MARINE, INC. | 6,632 |
| Defense | Pass-through | 12 | 4-42554/12620 | COLORADO SCHOOL OF MINES | (25,732) |
| Defense | Pass-through | 12 | BOEING-AF 257000 | BOEING COMPANY | 72,711 |
| Defense | Pass-through | 12 | CALTECH 6A-1089079 | CALTECH | 145,018 |
| Defense | Pass-through | 12 | CFD - DOD 1041 | CFD RESEARCH CORP | 36,756 |
| Defense | Pass-through | 12 | IOWA STATE 421-25-96 | IOWA STATE UNIVERSITY | 62,162 |

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011**

| Federal Agency | Direct/Pass-through | CFDA | | Award Number | Grantor Name | Expenditure |
|------------------------|---------------------------|----------|--|---------------------------|--------------------------------|-------------------|
| | | (Note 4) | | | | |
| Defense | Pass-through | 12 | | NUMEREX-AF 09-002 | NUMEREX | 61,429 |
| Defense | Pass-through | 12 | | OSU-ARMY RFO1129240 | OHIO STATE UNIVERSITY | 124,446 |
| Defense | Pass-through | 12 | | P2SI-AF FA8650-10-M-5105 | PERFORMANCE POLYMER SOLUTIONS | (12,468) |
| Defense | Pass-through | 12 | | SAIC P010070544 | SCIENCE APPLICATIONS INTERNATI | 147,739 |
| Defense | Pass-through | 12 | | SSI-AF 3126-001-47 | SPECTRAL SCIENCES, INC. | 27,243 |
| Defense | Pass-through | 12 | | U/M-ARMY 3001080477 | MICHIGAN UNIVERSITY OF | (30,635) |
| Defense | Pass-through | 12.300 | | FAU-ONR MRH19 | FLORIDA ATLANTIC UNIVERSITY | (27,764) |
| Defense | Pass-through | 12.300 | | GA TECH-ONR R0313-G1 | GEORGIA INSTITUTE OF TECHNOLOG | 67,140 |
| Defense | Pass-through | 12.300 | | NORTHWU-DOD PROJ0000647 | NORTHWESTERN UNIVERSITY | 223,280 |
| Defense | Pass-through | 12.420 | | 1-312-0212227 | RTI INTERNATIONAL | 18,690 |
| Defense | Pass-through | 12.420 | | HJF-ARMY | HENRY M. JACKSON FOUNDATION FO | 258,873 |
| Defense | Pass-through | 12.420 | | UHC-ARMY W81XWH-07-1-0409 | UNIVERSITY HOSPITALS CASE MEDI | 72,389 |
| Defense | Pass-through | 12.431 | | 10-02 | WISCONSIN UNIV OF | 4,658 |
| Defense | Pass-through | 12.431 | | COGENT DOD | COGENT, INC. | 112,092 |
| Defense | Pass-through | 12.630 | | SUNY-US ARMY10-26 | STATE UNIV OF NEW YORK RESEARC | 105,277 |
| Defense | Pass-through | 12.630 | | U/NM-AF 986007-87D5 | NEW MEXICO UNIVERSITY OF | 113,177 |
| Defense | Pass-through | 12.630 | | WICHITA-DOD SUB090035 | WICHITA STATE UNIVERSITY | 19,826 |
| Defense | Pass-through | 12.800 | | CSM-RUTGERS-AF-400075 | COLORADO SCHOOL OF MINES | 31,095 |
| Defense | Pass-through | 12.800 | | OSU-AFOSR RFO1224336 | OHIO STATE UNIVERSITY | 42,237 |
| Defense | Pass-through | 12.800 | | U/M-AF 3001043081 | MICHIGAN UNIVERSITY OF | 53,344 |
| Defense | Pass-through | 12.800 | | U/M-AF 3000588512 | MICHIGAN UNIVERSITY OF | 72,765 |
| Defense | Pass-through | 12.800 | | U/M-AFOSR 3001049724 | MICHIGAN UNIVERSITY OF | 22,839 |
| Defense | Pass-through | 12.800 | | U/VA-AFOSR GG11221-133957 | VIRGINIA UNIV OF | 65,424 |
| Defense | Pass-through | 12.900 | | Univ of Maryland | MARYLAND UNIV OF | 4,742 |
| Defense | Pass-through | 12.910 | | PRINCETON 00001770 | PRINCETON UNIV | 314,633 |
| | Pass-through Total | | | | | <u>2,190,264</u> |
| Defense Total | | | | | | <u>11,517,956</u> |
| Education | Direct | 84.015 | | USDE P015A060007 | EDUCATION U.S. DEPT OF | 55,955 |
| Education | Direct | 84.015 | | USDE P015A060019 | EDUCATION U.S. DEPT OF | 83,097 |
| Education | Direct | 84.015 | | USDE P015A060062 | EDUCATION U.S. DEPT OF | 40,384 |
| Education | Direct | 84.015 | | USDE P015A060062 | EDUCATION U.S. DEPT OF | 19,470 |
| Education | Direct | 84.015 | | USDE P015B060007 | EDUCATION U.S. DEPT OF | 20,347 |
| Education | Direct | 84.015 | | USDE P015A0100007 | EDUCATION U.S. DEPT OF | 161,926 |
| Education | Direct | 84.016 | | USDE P016A070040 | EDUCATION U.S. DEPT OF | 5,020 |
| Education | Direct | 84.017 | | USDE P017A070109 | EDUCATION U.S. DEPT OF | 24,578 |
| Education | Direct | 84.017 | | USDE P017A100100 | EDUCATION U.S. DEPT OF | 147,315 |
| Education | Direct | 84.022 | | USDE P022A080038 | EDUCATION U.S. DEPT OF | 35,070 |
| Education | Direct | 84.022 | | USDE P022A090022 | EDUCATION U.S. DEPT OF | 23,881 |
| Education | Direct | 84.022 | | USDE P022A090022 | EDUCATION U.S. DEPT OF | 25,223 |
| Education | Direct | 84.022 | | USDE P022A090022 | EDUCATION U.S. DEPT OF | 13,027 |
| Education | Direct | 84.022 | | USDE P022A100045 | EDUCATION U.S. DEPT OF | 28,705 |
| Education | Direct | 84.022 | | USDE P022A100045 | EDUCATION U.S. DEPT OF | 17,970 |
| Education | Direct | 84.022 | | USDE P022A100045 | EDUCATION U.S. DEPT OF | 10,866 |
| Education | Direct | 84.022 | | USDE P022A100045 | EDUCATION U.S. DEPT OF | 1,160 |
| Education | Direct | 84.116 | | USDE P116B100403 | EDUCATION U.S. DEPT OF | 20,363 |
| Education | Direct | 84.220 | | USDE P220A060006 | EDUCATION U.S. DEPT OF | (30,653) |
| Education | Direct | 84.220 | | USDE P220A100001 | EDUCATION U.S. DEPT OF | 296,944 |
| Education | Direct | 84.229 | | USDE P229A060011 | EDUCATION U.S. DEPT OF | 43,146 |
| Education | Direct | 84.305 | | USDE R305A080287 | EDUCATION U.S. DEPT OF | 455,746 |
| Education | Direct | 84.305 | | USDE R305A100040 | EDUCATION U.S. DEPT OF | 232,646 |
| Education | Direct | 84.305 | | USDE R305D100028 | EDUCATION U.S. DEPT OF | 311,769 |
| Education | Direct | 84.325 | | USDE H325D030032 | EDUCATION U.S. DEPT OF | (3,207) |
| | Direct Total | | | | | <u>2,040,748</u> |
| Education | Pass-through | 84 | | LPA S2009-048 | LEARNING POINT ASSOCIATES | 74,985 |
| Education | Pass-through | 84.133 | | U WISC 282K741 | WISCONSIN UNIV OF | 39,002 |
| Education | Pass-through | 84.215 | | BCPS 99754 | BATTLE CREEK PUBLIC SCHOOLS | 72,815 |
| Education | Pass-through | 84.215 | | TCAPS DI319JL | TRAVERSE CITY AREA PUBLIC SCHO | 69,406 |
| Education | Pass-through | 84.287 | | MDOE 09-10 | MICHIGAN DEPARTMENT OF EDUCATI | 150,984 |
| Education | Pass-through | 84.287 | | MDOE 10-11 | MICHIGAN DEPARTMENT OF EDUCATI | 297,011 |
| Education | Pass-through | 84.305 | | 9920090044 | RAND CORPORATION | 16,797 |
| Education | Pass-through | 84.305 | | 9920090075 | RAND CORPORATION | 3,427 |
| Education | Pass-through | 84.305 | | LEARNING PT S2010-025 | LEARNING POINT ASSOCIATES | 67,391 |
| Education | Pass-through | 84.305 | | OSU/USDE ED142A-A | OREGON STATE UNIVERSITY | 14,565 |
| Education | Pass-through | 84.305 | | U OF M 3001500438 | MICHIGAN UNIVERSITY OF | 202,041 |
| Education | Pass-through | 84.324 | | LPA S2007-066 | LEARNING POINT ASSOCIATES | 8 |
| Education | Pass-through | 84.324 | | LPA S2008-063 | LEARNING POINT ASSOCIATES | (1,794) |
| Education | Pass-through | 84.324 | | SUNY ALBANY 1-03 | STATE UNIVERSITY OF NEW YORK | 8,771 |
| Education | Pass-through | 84.325 | | IASTATE 404-40-87H | IOWA STATE UNIVERSITY | 16,375 |
| Education | Pass-through | 84.325 | | KENT STATE 441178-MSU | KENT STATE UNIVERSITY | 134,719 |
| Education | Pass-through | 84.334 | | 09-00-06 | MI LABOR | 86,020 |
| Education | Pass-through | 84.334 | | MDLEG 10-00-06 | MI DEPT OF ENERGY, LABOR & ECO | 112,375 |
| | Pass-through Total | | | | | <u>1,356,998</u> |
| Education Total | | | | | | <u>3,397,746</u> |
| Energy | Direct | 81 | | 15005-001-05 | LOS ALAMOS NATL LABORATORY | (998) |
| Energy | Direct | 81 | | AMES LAB SC-10-335 | AMES LABORATORY | 48,532 |
| Energy | Direct | 81 | | ARGONNE USDE IF-30302 | ARGONNE NATL LABORATORY | 4,378 |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA | | Expenditure | |
|----------------|---------------------|----------|---------------------------|------------------------------------|-------------------|
| | | (Note 4) | Award Number | | Grantor Name |
| Energy | Direct | 81 | ARGONNE-DOE IF-30043 | ARGONNE NATL LABORATORY | 25,001 |
| Energy | Direct | 81 | DOE 09NA29323 | ENERGY US DEPT OF | 229,934 |
| Energy | Direct | 81 | DOE HARDSHIP DE-SC0007101 | ENERGY US DEPT OF | 52,211 |
| Energy | Direct | 81 | DOE ORISE Fellow | ENERGY US DEPT OF | 9,205 |
| Energy | Direct | 81 | FERMILAB 565010 | FERMI NATL ACCELERATOR LAB | 218,315 |
| Energy | Direct | 81 | FERMILAB 565114 | FERMI NATL ACCELERATOR LAB | (1,068) |
| Energy | Direct | 81 | FERMILAB 565850 | FERMI NATL ACCELERATOR LAB | 37,198 |
| Energy | Direct | 81 | FERMILAB 565850-13 | FERMI NATL ACCELERATOR LAB | 77,835 |
| Energy | Direct | 81 | FERMILAB 571733 | FERMI NATL ACCELERATOR LAB | 19,805 |
| Energy | Direct | 81 | FERMILAB 577489 | FERMI NATL ACCELERATOR LAB | 23,755 |
| Energy | Direct | 81 | FERMILAB 590516 | ARRA-FERMI NATL ACCELERATOR LAB | 141,826 |
| Energy | Direct | 81 | LANL 73599-001-09 | LOS ALAMOS NATL LABORATORY | 8,050 |
| Energy | Direct | 81 | LANL 82174-001-10 | LOS ALAMOS NATL LABORATORY | 40,978 |
| Energy | Direct | 81 | LANL 82174-001-10 | LOS ALAMOS NATL LABORATORY | 2,642 |
| Energy | Direct | 81 | PO 588140 | FERMI NATL ACCELERATOR LAB | 11,863 |
| Energy | Direct | 81.049 | DOE 01ER15228 | ENERGY US DEPT OF | 208,422 |
| Energy | Direct | 81.049 | DOE 01ER15282 | ENERGY US DEPT OF | 250,789 |
| Energy | Direct | 81.049 | DOE 03ER41259 | ENERGY US DEPT OF | 113,913 |
| Energy | Direct | 81.049 | DOE 06ER15808 | ENERGY US DEPT OF | 174,108 |
| Energy | Direct | 81.049 | DOE 06ER15822 | ENERGY US DEPT OF | 163,625 |
| Energy | Direct | 81.049 | DOE 06ER46309 | ENERGY US DEPT OF | 644,081 |
| Energy | Direct | 81.049 | DOE 06ER46341 | ENERGY US DEPT OF | 150,343 |
| Energy | Direct | 81.049 | DOE 07ER15854 | ENERGY US DEPT OF | 292,722 |
| Energy | Direct | 81.049 | DOE 07ER64389 | ENERGY US DEPT OF | 212,833 |
| Energy | Direct | 81.049 | DOE 07ER64398 | ENERGY US DEPT OF | 466,017 |
| Energy | Direct | 81.049 | DOE 08ER15929 | ENERGY US DEPT OF | 69,395 |
| Energy | Direct | 81.049 | DOE 08ER41546 | ENERGY US DEPT OF | 345,274 |
| Energy | Direct | 81.049 | DOE 08ER41553 | ENERGY US DEPT OF | 7,715 |
| Energy | Direct | 81.049 | DOE 08ER41556 | ENERGY US DEPT OF | 46,753 |
| Energy | Direct | 81.049 | DOE 08ER64631 | ENERGY US DEPT OF | 123,725 |
| Energy | Direct | 81.049 | DOE 09ER41585 | ENERGY US DEPT OF | 101,830 |
| Energy | Direct | 81.049 | DOE 87ER13729 | ENERGY US DEPT OF | 69,977 |
| Energy | Direct | 81.049 | DOE 91ER20021 | ENERGY US DEPT OF | 4,080,098 |
| Energy | Direct | 81.049 | DOE 91ER20021 | ENERGY US DEPT OF | 294,408 |
| Energy | Direct | 81.049 | DOE 97ER45651 | ENERGY US DEPT OF | 166,704 |
| Energy | Direct | 81.049 | DOE 98ER14907 | ENERGY US DEPT OF | 198,907 |
| Energy | Direct | 81.049 | DOE 98ER20305 | ENERGY US DEPT OF | 132,183 |
| Energy | Direct | 81.049 | DOE 98ER41070 | ENERGY US DEPT OF | 166,375 |
| Energy | Direct | 81.049 | DOE 99ER62848 | ENERGY US DEPT OF | 146,591 |
| Energy | Direct | 81.049 | DOE DE-FG02-03ER41265 | ENERGY US DEPT OF | (281) |
| Energy | Direct | 81.049 | DOE DE-FG02-06ER41413 | ENERGY US DEPT OF | 7,305 |
| Energy | Direct | 81.049 | DOE DE-FG02-06ER41414 | ENERGY US DEPT OF | (152) |
| Energy | Direct | 81.049 | DOE DE-FG02-08ER41546 | ARRA-ENERGY US DEPT OF | 28,300 |
| Energy | Direct | 81.049 | DOE DE-SC0004087 | ENERGY US DEPT OF | 83,011 |
| Energy | Direct | 81.049 | DOE DE-SC0004222 | ARRA-ENERGY US DEPT OF | 135,240 |
| Energy | Direct | 81.049 | DOE DE-SC0004835 | ENERGY US DEPT OF | 78,602 |
| Energy | Direct | 81.049 | DOE SC0000661 | ENERGY US DEPT OF | 11,974,721 |
| Energy | Direct | 81.049 | DOE SC0000661 | ENERGY US DEPT OF | 832,008 |
| Energy | Direct | 81.049 | DOE SC0000795 | ENERGY US DEPT OF | 41,136 |
| Energy | Direct | 81.049 | DOE SC0001054 | ENERGY US DEPT OF | 1,703,837 |
| Energy | Direct | 81.049 | DOE SC0001525 | ENERGY US DEPT OF | 236,987 |
| Energy | Direct | 81.049 | DOE SC0002325 | ENERGY US DEPT OF | 206,675 |
| Energy | Direct | 81.087 | DOE 04NT42281 | ENERGY US DEPT OF | 371,222 |
| Energy | Direct | 81.087 | DOE EE0000527 | ENERGY US DEPT OF | 31,396 |
| Energy | Direct | 81.113 | DOE 08NA28767 | ENERGY US DEPT OF | 156,436 |
| Energy | Direct | 81.117 | DOE 07NT43278 | ENERGY US DEPT OF | 632,058 |
| Energy | Direct | 81.117 | DOE 08NT01930 | ENERGY US DEPT OF | 73,893 |
| Energy | Direct | 81.117 | DOE EE0000211 | ENERGY US DEPT OF | 447,102 |
| Energy | Direct | 81.135 | DOE DE-AR0000004 | ARRA-ENERGY US DEPT OF | 992,683 |
| | Direct Total | | | | 27,608,429 |
| Energy | Pass-through | 81 | 6896528 | REGENTS OF THE UNIVERSITY OF C | 9,071 |
| Energy | Pass-through | 81 | JAS LAB-DOE | JEFFERSON SCIENCE ASSOCIATES L | 116,667 |
| Energy | Pass-through | 81 | MEDC DOC-2110 | MICHIGAN ECONOMIC DEVELOPMENT | 21,598 |
| Energy | Pass-through | 81 | MEDC DOC-2110 | MICHIGAN ECONOMIC DEVELOPMENT | 178,784 |
| Energy | Pass-through | 81 | MEDC DOC-2110 | MICHIGAN ECONOMIC DEVELOPMENT | 59,154 |
| Energy | Pass-through | 81 | MEDC DOC-2110 | MICHIGAN ECONOMIC DEVELOPMENT | 52,491 |
| Energy | Pass-through | 81 | MIT-LANS-DOE5710002803 | MASSACHUSETTS INST OF TECHNOLO | 47,252 |
| Energy | Pass-through | 81 | ORNL 4000089681 | UT BATTELLE LLC (ORNL) | 82,469 |
| Energy | Pass-through | 81 | PO 08-P1415 | JEFFERSON SCIENCE ASSOCIATES L | (1,250) |
| Energy | Pass-through | 81 | UOFWI 191K575 | ARRA-BD OF REGENTS OF THE UNIV WI: | 560,408 |
| Energy | Pass-through | 81.041 | BES-10-160 | MI LABOR | 22,709 |
| Energy | Pass-through | 81.041 | MDELEG DOE | ARRA-MI DEPT OF ENERGY, LABOR & EC | 204,301 |
| Energy | Pass-through | 81.041 | MDLEG BES-10-03 | MI DEPT OF ENERGY, LABOR & ECO | 37,563 |
| Energy | Pass-through | 81.041 | MDLEG BES-11-03 | MI DEPT OF ENERGY, LABOR & ECO | 11,052 |
| Energy | Pass-through | 81.041 | MDLEG PO 641P1300776 | MI DEPT OF ENERGY, LABOR & ECO | 14,391 |
| Energy | Pass-through | 81.041 | SOM ADVANCE AARA09 | ARRA-MI STATE OF | 91,413 |
| Energy | Pass-through | 81.049 | 21688 | DELAWARE UNIVERSITY OF | (308) |
| Energy | Pass-through | 81.049 | DDPSC-28120-MS | DONALD DANFORTH PLANT SCIENCE | 421,247 |

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011**

| Federal Agency | Direct/Pass-through | CFDA | | Award Number | Grantor Name | Expenditure |
|--|---------------------------|----------|--|--------------------------|------------------------------------|-------------------|
| | | (Note 4) | | | | |
| Energy | Pass-through | 81.049 | | NAMESFORLIFE | NAMESFORLIFE LLC | (38,000) |
| Energy | Pass-through | 81.049 | | DOE 0004589 | SHEAR FORM INC | 7,640 |
| Energy | Pass-through | 81.049 | | 2011-13 | OKLAHOMA UNIVERSITY OF | 6,256 |
| Energy | Pass-through | 81.049 | | UOFWI 384H963 | BD OF REGENTS OF THE UNIV WISC | 8,349,012 |
| Energy | Pass-through | 81.064 | | BATTELLE 81917 | PACIFIC NORTHWEST NATL LAB | 585 |
| Energy | Pass-through | 81.064 | | BATTELLE 81917 | BATTELLE MEMORIAL INSTITUTE | 81,333 |
| Energy | Pass-through | 81.064 | | BATTELLE 81917 | BATTELLE MEMORIAL INSTITUTE | 45,193 |
| Energy | Pass-through | 81.079 | | SDSU 3TB155 | SOUTH DAKOTA STATE UNIVERSITY | 20,222 |
| Energy | Pass-through | 81.079 | | SDSU 3TK155 | SOUTH DAKOTA STATE UNIVERSITY | 4,732 |
| Energy | Pass-through | 81.079 | | SDSU 3TQ160 | SOUTH DAKOTA STATE UNIVERSITY | 63,598 |
| Energy | Pass-through | 81.087 | | 12212010 | TRENTON FUEL WORKS, LLC | 38,689 |
| Energy | Pass-through | 81.087 | | CHRYSLER SUBDEEE00027204 | ARRA-CHRYSLER CORPORATION | 13,754 |
| Energy | Pass-through | 81.087 | | CPBR GO012026-297 | CONSORTIUM FOR PLANT BIOTECH. | 17,410 |
| Energy | Pass-through | 81.087 | | CPBR GO12026-259 | CONSORTIUM FOR PLANT BIOTECH. | (895) |
| Energy | Pass-through | 81.087 | | CPBR GO12026-310 | CONSORTIUM FOR PLANT BIOTECH. | 18,645 |
| Energy | Pass-through | 81.087 | | DDPSC DDPSC-DOE | ARRA-DONALD DANFORTH PLANT SCIEI | 80,982 |
| Energy | Pass-through | 81.087 | | DE-FG36-08G088056 | TRENTON FUEL WORKS, LLC | 36,454 |
| Energy | Pass-through | 81.087 | | NORTHEASTERN 50301678054 | NORTHEASTERN UNIV | 87,481 |
| Energy | Pass-through | 81.089 | | DE-FE0000493 | RAMGEN POWER SYSTEMS, LLC | 30,018 |
| Energy | Pass-through | 81.089 | | JOC 101-49 | JUPITER OXYGEN CORPORATION | 3,297 |
| Energy | Pass-through | 81.112 | | RUTGERS 3539 | RUTGERS, THE STATE UNIVERSITY | 63,129 |
| Energy | Pass-through | 81.117 | | MAHLE 1528-01291 | MAHLE POWERTRAIN,LLC | 106,361 |
| Energy | Pass-through | 81.117 | | MAHLE 1528-01291 | MAHLE POWERTRAIN,LLC | 1,267 |
| Energy | Pass-through | 81.128 | | MDLEG BES-10-01 | ARRA-MI LABOR | 38,225 |
| Energy | Pass-through | 81.128 | | MDLEG BES-11-02 | ARRA-MI DEPT OF ENERGY, LABOR & EC | 37,841 |
| Energy | Pass-through | 81.135 | | MIT 5710002852 | ARRA-MASSACHUSETTS INST OF TECHN | 172,254 |
| Energy | Pass-through | 81.807 | | UCR 5-00000308 | REGENTS OF THE UNIVERSITY OF C | 51,627 |
| | Pass-through Total | | | | | <u>11,266,122</u> |
| Energy Total | | | | | | <u>38,874,551</u> |
| Environmental Protection Agency | Direct | 66.001 | | EPA GL-00E00-ROSENMAN | ENVIRONMENTAL PROTECTION AGENC | 139,486 |
| Environmental Protection Agency | Direct | 66.001 | | EPA GL00E00496-0 | ENVIRONMENTAL PROTECTION AGENC | 33,721 |
| Environmental Protection Agency | Direct | 66.001 | | EPA GL-00E00595 | ENVIRONMENTAL PROTECTION AGENC | 70,236 |
| Environmental Protection Agency | Direct | 66.001 | | EPA GL00E00641-0 | ENVIRONMENTAL PROTECTION AGENC | 117,590 |
| Environmental Protection Agency | Direct | 66.034 | | EPA XA83247201 | ENVIRONMENTAL PROTECTION AGENC | (301) |
| Environmental Protection Agency | Direct | 66.034 | | EPA XA83369101 | ENVIRONMENTAL PROTECTION AGENC | 7,749 |
| Environmental Protection Agency | Direct | 66.034 | | EPA XA-83469101 | ENVIRONMENTAL PROTECTION AGENC | 204,745 |
| Environmental Protection Agency | Direct | 66.469 | | EPA GL00E00447-0 | ENVIRONMENTAL PROTECTION AGENC | 3,760 |
| Environmental Protection Agency | Direct | 66.469 | | EPA GL00E00502 | ENVIRONMENTAL PROTECTION AGENC | 5,763 |
| Environmental Protection Agency | Direct | 66.469 | | EPA GL00E00617-0 | ENVIRONMENTAL PROTECTION AGENC | 42,624 |
| Environmental Protection Agency | Direct | 66.469 | | EPA GL00E36101 | ENVIRONMENTAL PROTECTION AGENC | 121 |
| Environmental Protection Agency | Direct | 66.509 | | EPA RD83236201-0 | ENVIRONMENTAL PROTECTION AGENC | 1,220,173 |
| Environmental Protection Agency | Direct | 66.509 | | EPA RD83236201-0 | ENVIRONMENTAL PROTECTION AGENC | 355,502 |
| Environmental Protection Agency | Direct | 66.509 | | EPA RD83236201-0 | ENVIRONMENTAL PROTECTION AGENC | 16,305 |
| Environmental Protection Agency | Direct | 66.509 | | EPA RD83236201-0 | ENVIRONMENTAL PROTECTION AGENC | 233,616 |
| Environmental Protection Agency | Direct | 66.509 | | EPA RD83300501 | ENVIRONMENTAL PROTECTION AGENC | 72,629 |
| Environmental Protection Agency | Direct | 66.509 | | EPA RD83300501 | ENVIRONMENTAL PROTECTION AGENC | 16,874 |
| Environmental Protection Agency | Direct | 66.509 | | EPA RD83301001 | ENVIRONMENTAL PROTECTION AGENC | 80,011 |
| Environmental Protection Agency | Direct | 66.509 | | EPA RD-83479701 | ENVIRONMENTAL PROTECTION AGENC | 98,572 |
| Environmental Protection Agency | Direct | 66.509 | | EPA RD-83482201 | ENVIRONMENTAL PROTECTION AGENC | 86,367 |
| Environmental Protection Agency | Direct | 66.511 | | EPA CR83422601 | ENVIRONMENTAL PROTECTION AGENC | 79,155 |
| Environmental Protection Agency | Direct | 66.516 | | EPA SU-83433401-0 | ENVIRONMENTAL PROTECTION AGENC | 3,839 |
| Environmental Protection Agency | Direct | 66.516 | | EPA SU-83476201 | ENVIRONMENTAL PROTECTION AGENC | 5,553 |
| Environmental Protection Agency | Direct | 66.714 | | EPA PE00E64801 | ENVIRONMENTAL PROTECTION AGENC | 4,942 |
| Environmental Protection Agency | Direct | 66.716 | | EPA X883410901 | ENVIRONMENTAL PROTECTION AGENC | 25,728 |
| Environmental Protection Agency | Direct | 66.716 | | EPA X883483001 | ENVIRONMENTAL PROTECTION AGENC | 52,080 |
| | Direct Total | | | | | <u>2,976,840</u> |
| Environmental Protection Agency | Pass-through | 66 | | AFT-EPA R5 2010-01 | AMERICAN FARMLAND TRUST | 45,297 |
| Environmental Protection Agency | Pass-through | 66 | | DREXEL-WERF 239865-3663 | DREXEL UNIVERSITY | 26,955 |
| Environmental Protection Agency | Pass-through | 66.001 | | MDEQ EPA-FT 2010-7204 | MI ENVIRONMENTAL QUALITY | 67,220 |
| Environmental Protection Agency | Pass-through | 66.460 | | MDEQ-EPA 2006-0001 | MI ENVIRONMENTAL QUALITY | 63,248 |
| Environmental Protection Agency | Pass-through | 66.461 | | 08-WL-003 | MI ENVIRONMENTAL QUALITY | 14,261 |
| Environmental Protection Agency | Pass-through | 66.461 | | MDEQ 10-WL-002 | MI ENVIRONMENTAL QUALITY | 32,336 |
| Environmental Protection Agency | Pass-through | 66.469 | | 100110-1 | NATURE CONSERVANCY THE | 43,632 |
| Environmental Protection Agency | Pass-through | 66.469 | | MDEQ ADVANCE 2010-7203 | MI ENVIRONMENTAL QUALITY | 9,600 |
| Environmental Protection Agency | Pass-through | 66.469 | | MI DEQ 2010-7205 | MI ENVIRONMENTAL QUALITY | 24,940 |
| Environmental Protection Agency | Pass-through | 66.469 | | NFW FDN GRAND | NATL FISH & WILDLIFE FOUNDATIO | 41,879 |
| Environmental Protection Agency | Pass-through | 66.509 | | 20100796 Att F | MI DEPT COMMUNITY HEALTH | 23,192 |
| Environmental Protection Agency | Pass-through | 66.509 | | UCLA-EPA 2145 | CALIFORNIA UNIVERSITY OF | 44,197 |
| Environmental Protection Agency | Pass-through | 66.509 | | UI NIH 2010-06391-02 | ILLINOIS URBANA CHAMPAIGN UNIV | 7,453 |
| Environmental Protection Agency | Pass-through | 66.511 | | NYU SCHOOL | NEW YORK UNIVERSITY SCHOOL OF | 62,495 |
| Environmental Protection Agency | Pass-through | 66.515 | | 041032Z1 | MICH TECHNOLOGICAL UNIVERSITY | (202) |
| Environmental Protection Agency | Pass-through | 66.716 | | R5 2008-03 | AMERICAN FARMLAND TRUST | 195 |
| | Pass-through Total | | | | | <u>506,698</u> |
| Environmental Protection Agency Total | | | | | | <u>3,483,538</u> |
| Health and Human Services | Direct | 93 | | MCADSV OPEN doors 10667 | NATL INST CHILD HEALTH & HUMAN | 68,916 |
| Health and Human Services | Direct | 93 | | NIH HHSN267200700034C | NATL INST OF HEALTH - NIH/PHS | 2,573,363 |

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011**

| Federal Agency | Direct/Pass-through | CFDA | | Grantor Name | Expenditure |
|---------------------------|---------------------|----------|-----------------------|--------------------------------|-------------|
| | | (Note 4) | Award Number | | |
| Health and Human Services | Direct | 93 | NIH HHSN267200700034C | NATL INST OF HEALTH - NIH/PHS | 90,434 |
| Health and Human Services | Direct | 93 | NIH NA1-AI-30058-3 | NATL INST OF HEALTH - NIH/PHS | 426,156 |
| Health and Human Services | Direct | 93.061 | 1R36 DP001322-01 | CENTER FOR DISEASE CONTROL -PH | (1) |
| Health and Human Services | Direct | 93.113 | 08-PES004911E | NATL INST OF ENVIRON HEALTH SC | 645,692 |
| Health and Human Services | Direct | 93.113 | 08-PES004911E | NATL INST OF ENVIRON HEALTH SC | 360,365 |
| Health and Human Services | Direct | 93.113 | 08-PES004911E | NATL INST OF ENVIRON HEALTH SC | 339,423 |
| Health and Human Services | Direct | 93.113 | 08-PES004911E | NATL INST OF ENVIRON HEALTH SC | 325,687 |
| Health and Human Services | Direct | 93.113 | 08-PES004911E | NATL INST OF ENVIRON HEALTH SC | 322,316 |
| Health and Human Services | Direct | 93.113 | 08-PES004911E | NATL INST OF ENVIRON HEALTH SC | 206,040 |
| Health and Human Services | Direct | 93.113 | 08-PES004911E | NATL INST OF ENVIRON HEALTH SC | 159,258 |
| Health and Human Services | Direct | 93.113 | 08-PES004911E | NATL INST OF ENVIRON HEALTH SC | 150,086 |
| Health and Human Services | Direct | 93.113 | 08-PES004911E | NATL INST OF ENVIRON HEALTH SC | 147,650 |
| Health and Human Services | Direct | 93.113 | 08-PES004911E | NATL INST OF ENVIRON HEALTH SC | 143,911 |
| Health and Human Services | Direct | 93.113 | 08-PES004911E | NATL INST OF ENVIRON HEALTH SC | 117,843 |
| Health and Human Services | Direct | 93.113 | 08-PES004911E | NATL INST OF ENVIRON HEALTH SC | 59,070 |
| Health and Human Services | Direct | 93.113 | 08-PES004911E | NATL INST OF ENVIRON HEALTH SC | 39,532 |
| Health and Human Services | Direct | 93.113 | 08-RES002520G | NATL INST OF HEALTH - NIH/PHS | 260,786 |
| Health and Human Services | Direct | 93.113 | 08-RES003299E | NATL INST OF HEALTH - NIH/PHS | 890,862 |
| Health and Human Services | Direct | 93.113 | 08-RES003358H | NATL INST OF HEALTH - NIH/PHS | 321,936 |
| Health and Human Services | Direct | 93.113 | 08-RES004139D | NATL INST OF HEALTH - NIH/PHS | 376,899 |
| Health and Human Services | Direct | 93.113 | 08-RES013268A | NATL INST OF HEALTH - NIH/PHS | (11,223) |
| Health and Human Services | Direct | 93.113 | 08-RES013927A | NATL INST OF HEALTH - NIH/PHS | 13,767 |
| Health and Human Services | Direct | 93.113 | 08-RES017777A | NATL INST OF HEALTH - NIH/PHS | 380,538 |
| Health and Human Services | Direct | 93.113 | 08-UES012800A | NATL INST OF ENVIRON HEALTH SC | 330,742 |
| Health and Human Services | Direct | 93.113 | 08-UES012800A | NATL INST OF ENVIRON HEALTH SC | 42,396 |
| Health and Human Services | Direct | 93.113 | 08-UES012800A | NATL INST OF ENVIRON HEALTH SC | 34,152 |
| Health and Human Services | Direct | 93.113 | 08-UES012800A | NATL INST OF ENVIRON HEALTH SC | 18,830 |
| Health and Human Services | Direct | 93.113 | 08-UES012800A | NATL INST OF ENVIRON HEALTH SC | 9,154 |
| Health and Human Services | Direct | 93.113 | 1 K22 ES014731-01 | NATL INST OF ENVIRON HEALTH SC | 706 |
| Health and Human Services | Direct | 93.113 | 1 R01 ES012186-01A3 | NATL INST OF HEALTH - NIH/PHS | (34,688) |
| Health and Human Services | Direct | 93.113 | NIH 08-UES019434A | NATL INST OF HEALTH - NIH/PHS | 238,046 |
| Health and Human Services | Direct | 93.121 | 08-RDE013513 | NATL INST OF HEALTH - NIH/PHS | 146,082 |
| Health and Human Services | Direct | 93.134 | 03-D71HS13415 | HEALTH RESOURCES & SERVICES AD | 149,193 |
| Health and Human Services | Direct | 93.143 | 08-RES017052A | NATL INST OF ENVIRON HEALTH SC | 200,473 |
| Health and Human Services | Direct | 93.143 | 08-RES017052A | NATL INST OF ENVIRON HEALTH SC | 78,695 |
| Health and Human Services | Direct | 93.143 | NIH PES004911E | NATL INST OF ENVIRON HEALTH SC | 530 |
| Health and Human Services | Direct | 93.172 | 08-RHG004710A | NATL INST OF HEALTH - NIH/PHS | 528,925 |
| Health and Human Services | Direct | 93.172 | 08-RHG004906A | NATL INST OF HEALTH - NIH/PHS | 214,595 |
| Health and Human Services | Direct | 93.172 | 08-RHG005756A | NATL INST OF HEALTH - NIH/PHS | 186,880 |
| Health and Human Services | Direct | 93.173 | 08-RDC004568B | NATL INST DEAFNESS & OTH COMM | 82,987 |
| Health and Human Services | Direct | 93.173 | 08-RDC006897B | NATL INST OF HEALTH - NIH/PHS | 29,046 |
| Health and Human Services | Direct | 93.173 | 08-RDC009946A | NATL INST OF HEALTH - NIH/PHS | 51,568 |
| Health and Human Services | Direct | 93.173 | 2 R01 DC000181-22A2 | NATL INST OF HEALTH - NIH/PHS | 13,338 |
| Health and Human Services | Direct | 93.173 | NIH RDC011066A | NATL INST OF HEALTH - NIH/PHS | 30,553 |
| Health and Human Services | Direct | 93.208 | 09-RTS000069A | CENTER FOR DISEASE CONTROL -PH | 229,020 |
| Health and Human Services | Direct | 93.213 | 08-RAT005472A | NATL INST OF HEALTH - NIH/PHS | 213,221 |
| Health and Human Services | Direct | 93.213 | NIH 1U19AT006057-01A1 | NATL INST OF HEALTH - NIH/PHS | 144,741 |
| Health and Human Services | Direct | 93.226 | K-KHS017955A | AGENCY FOR HEALTHCARE RSCH & Q | 124,581 |
| Health and Human Services | Direct | 93.226 | K-KHS018104A | AGENCY FOR HEALTHCARE RSCH & Q | 112,291 |
| Health and Human Services | Direct | 93.226 | K-RHS014206B | AGENCY FOR HEALTHCARE RSCH & Q | 212,240 |
| Health and Human Services | Direct | 93.226 | K-RHS017740A | AGENCY FOR HEALTHCARE RSCH & Q | 14,400 |
| Health and Human Services | Direct | 93.242 | 08-FMH083344A | NATL INST OF HEALTH - NIH/PHS | 26,672 |
| Health and Human Services | Direct | 93.242 | 08-RMH053433D | NATL INST OF HEALTH - NIH/PHS | 103,437 |
| Health and Human Services | Direct | 93.242 | 08-RMH055488C | NATL INST OF HEALTH - NIH/PHS | 139,672 |
| Health and Human Services | Direct | 93.242 | 08-RMH068764A | NATL INST OF HEALTH - NIH/PHS | 823 |
| Health and Human Services | Direct | 93.242 | 08-RMH070004A | NATL INST OF HEALTH - NIH/PHS | 110,486 |
| Health and Human Services | Direct | 93.242 | 08-RMH070004A | NATL INST OF HEALTH - NIH/PHS | (51) |
| Health and Human Services | Direct | 93.242 | 08-RMH071307 | NATL INST OF MENTAL HLTH -NIH/ | (3,217) |
| Health and Human Services | Direct | 93.242 | 08-RMH075941A | NATL INST OF HEALTH - NIH/PHS | 748,577 |
| Health and Human Services | Direct | 93.242 | 08-RMH076906A | NATL INST OF HEALTH - NIH/PHS | 180,157 |
| Health and Human Services | Direct | 93.242 | 08-RMH080699A | NATL INST OF HEALTH - NIH/PHS | 74,698 |
| Health and Human Services | Direct | 93.242 | 08-RMH081813A | NATL INST OF MENTAL HLTH -NIH/ | 299,907 |
| Health and Human Services | Direct | 93.242 | 08-RMH082054A | NATL INST OF HEALTH - NIH/PHS | 466,126 |
| Health and Human Services | Direct | 93.242 | 08-RMH082273A | NATL INST OF HEALTH - NIH/PHS | 106,650 |
| Health and Human Services | Direct | 93.242 | 08-RMH082663A | NATL INST OF HEALTH - NIH/PHS | 138,347 |
| Health and Human Services | Direct | 93.242 | 08-RMH084782A | NATL INST OF MENTAL HLTH -NIH/ | 177,285 |
| Health and Human Services | Direct | 93.242 | 08-RMH087678A | NATL INST OF HEALTH - NIH/PHS | 233,841 |
| Health and Human Services | Direct | 93.242 | NIH 1R01MH092377-01 | NATL INST OF HEALTH - NIH/PHS | 346,711 |
| Health and Human Services | Direct | 93.262 | 09-UOH008466A | CENTER FOR DISEASE CONTROL -PH | 994,049 |
| Health and Human Services | Direct | 93.262 | 1 U60 OH008466-01 | CENTER FOR DISEASE CONTROL -PH | 24,965 |
| Health and Human Services | Direct | 93.262 | NIH 1R01OH009644-01A1 | NATL INST OF HEALTH - NIH/PHS | 166,055 |
| Health and Human Services | Direct | 93.262 | NIOSH ROH009493B | CENTER FOR DISEASE CONTROL -PH | 21,469 |
| Health and Human Services | Direct | 93.279 | 08-R1DA007908 | NATL INST ON DRUG ABUSE -NIH/P | 209,211 |
| Health and Human Services | Direct | 93.279 | 08-RDA016558B | NATL INST ON DRUG ABUSE -NIH/P | 37,070 |
| Health and Human Services | Direct | 93.279 | 08-RDA020402A | NATL INST OF HEALTH - NIH/PHS | 203,505 |
| Health and Human Services | Direct | 93.279 | 08-RDA025695A | NATL INST OF HEALTH - NIH/PHS | 96,058 |
| Health and Human Services | Direct | 93.279 | IL-2 SUPPRESSION | NATL INST OF HEALTH - NIH/PHS | (22,376) |
| Health and Human Services | Direct | 93.279 | NIH KDA015799C | NATL INST ON DRUG ABUSE -NIH/P | 28,427 |

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011**

| Federal Agency | Direct/Pass-through | CFDA (Note 4) | Award Number | Grantor Name | Expenditure |
|---------------------------|---------------------|------------------|-----------------------|------------------------------------|-------------|
| Health and Human Services | Direct | 93.279 | NIH RDA025917A | NATL INST OF HEALTH - NIH/PHS | 128,934 |
| Health and Human Services | Direct | 93.282 | 08-FMH081503A | NATL INST OF HEALTH - NIH/PHS | (547) |
| Health and Human Services | Direct | 93.282 | 08-FMH084655A | NATL INST OF HEALTH - NIH/PHS | 27,008 |
| Health and Human Services | Direct | 93.282 | 1F31MH084470-01 | NATL INST OF HEALTH - NIH/PHS | 1,748 |
| Health and Human Services | Direct | 93.283 | 09-UDD000498A | CENTER FOR DISEASE CONTROL -PH | 571,228 |
| Health and Human Services | Direct | 93.283 | 211-2008-M-25615 | CENTER FOR DISEASE CONTROL -PH | 16,214 |
| Health and Human Services | Direct | 93.286 | NIH 08-REB012079A | NATL INST OF HEALTH - NIH/PHS | 173,802 |
| Health and Human Services | Direct | 93.286 | NIH REB008843A | NATL INST OF HEALTH - NIH/PHS | 103,135 |
| Health and Human Services | Direct | 93.361 | 08-KNR011164B | NATL INST OF HEALTH - NIH/PHS | 99,040 |
| Health and Human Services | Direct | 93.361 | 08-RNR010366A | NATL INST OF HEALTH - NIH/PHS | 83,900 |
| Health and Human Services | Direct | 93.361 | 1 F31 NR011522-01A1 | NATL INST OF HEALTH - NIH/PHS | 10,363 |
| Health and Human Services | Direct | 93.361 | 1 F31 NR011523-01A1 | NATL INST OF HEALTH - NIH/PHS | 9,868 |
| Health and Human Services | Direct | 93.361 | NIH 1F31NR012600-01 | NATL INST OF HEALTH - NIH/PHS | 14,321 |
| Health and Human Services | Direct | 93.361 | NIH 1R01NR011323-01A2 | NATL INST OF HEALTH - NIH/PHS | 246,514 |
| Health and Human Services | Direct | 93.389 | 08-KRRO23080A | NATL INST OF HEALTH - NIH/PHS | 101,499 |
| Health and Human Services | Direct | 93.389 | 08-RRR024439A | NATL INST OF HEALTH - NIH/PHS | 58,681 |
| Health and Human Services | Direct | 93.389 | 08-RRR025386A | NATL INST OF HEALTH - NIH/PHS | 277,708 |
| Health and Human Services | Direct | 93.390 | 08-RGM075865A | NATL INST OF HEALTH - NIH/PHS | 46,048 |
| Health and Human Services | Direct | 93.393 | 08-RAG027697A | NATL INST OF HEALTH - NIH/PHS | 133,506 |
| Health and Human Services | Direct | 93.393 | 08-RCA052003E | NATL INST OF HEALTH - NIH/PHS | 308,678 |
| Health and Human Services | Direct | 93.393 | 08-RCA130033A | NATL INST OF HEALTH - NIH/PHS | 31 |
| Health and Human Services | Direct | 93.393 | 08-RCA136861A | NATL CANCER INSTITUTE - NIH/PHS | 545,476 |
| Health and Human Services | Direct | 93.393 | NIH R01CA151973 | NATL INST OF HEALTH - NIH/PHS | 86,747 |
| Health and Human Services | Direct | 93.395 | 08 RCA149451A | NATL INST OF HEALTH - NIH/PHS | 116,005 |
| Health and Human Services | Direct | 93.395 | 08-RCA104883A | NATL INST OF HEALTH - NIH/PHS | 141,113 |
| Health and Human Services | Direct | 93.396 | 08-RCA142644A | NATL INST OF HEALTH - NIH/PHS | 387,294 |
| Health and Human Services | Direct | 93.396 | NIH RCA149476A | NATL INST OF HEALTH - NIH/PHS | 225,531 |
| Health and Human Services | Direct | 93.398 | 08-KCA131259A | NATL INST OF HEALTH - NIH/PHS | 110,339 |
| Health and Human Services | Direct | 93.399 | 08-RCA128010A | NATL INST OF HEALTH - NIH/PHS | 2 |
| Health and Human Services | Direct | 93.399 | 1 R03 CA130030-01 | NATL INST OF HEALTH - NIH/PHS | 7,946 |
| Health and Human Services | Direct | 93.411 | HRSA D76HP20548 | ARRA-HEALTH RESOURCES & SERVICES | 115,596 |
| Health and Human Services | Direct | 93.701 | 08 RES003587Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 6,007 |
| Health and Human Services | Direct | 93.701 | 08-KAI080225Z | ARRA-NATL INST OF HEALTH - NIH | 10,944 |
| Health and Human Services | Direct | 93.701 | 08-KAI080937Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 4,981 |
| Health and Human Services | Direct | 93.701 | 08-KAI08225Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 45,701 |
| Health and Human Services | Direct | 93.701 | 08-KCA131259Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 36,815 |
| Health and Human Services | Direct | 93.701 | 08-PHL070687Z | ARRA-NATL INST OF HEALTH - NIH | 4,577 |
| Health and Human Services | Direct | 93.701 | 08-R7GM26916Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 27,283 |
| Health and Human Services | Direct | 93.701 | 08-RAI063944Z | ARRA-NATL INST OF HEALTH - NIH | 26,023 |
| Health and Human Services | Direct | 93.701 | 08-RAI068718Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 247,533 |
| Health and Human Services | Direct | 93.701 | 08-RAI081714Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 180,819 |
| Health and Human Services | Direct | 93.701 | 08-RCA142000Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 112,578 |
| Health and Human Services | Direct | 93.701 | 08-RDC004568Z | ARRA-NATL INST DEAFNESS & OTH COV | 121,966 |
| Health and Human Services | Direct | 93.701 | 08-RDK057039Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 138,501 |
| Health and Human Services | Direct | 93.701 | 08-RDK071888Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 46,414 |
| Health and Human Services | Direct | 93.701 | 08-RDK082967A | ARRA-NATL INST OF HEALTH - NIH/PHS | 195,867 |
| Health and Human Services | Direct | 93.701 | 08-RES003299Z | ARRA-NATL INST OF HEALTH - NIH | 5,829 |
| Health and Human Services | Direct | 93.701 | 08-RES003299Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 22,604 |
| Health and Human Services | Direct | 93.701 | 08-RES004139Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 46,457 |
| Health and Human Services | Direct | 93.701 | 08-RES018756Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 340,574 |
| Health and Human Services | Direct | 93.701 | 08-RES018756Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 110,419 |
| Health and Human Services | Direct | 93.701 | 08-RES018756Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 94,346 |
| Health and Human Services | Direct | 93.701 | 08-RES018756Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 48,000 |
| Health and Human Services | Direct | 93.701 | 08-REY011159Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 74,763 |
| Health and Human Services | Direct | 93.701 | 08-RGM043585Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 9,237 |
| Health and Human Services | Direct | 93.701 | 08-RGM045295Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 148,853 |
| Health and Human Services | Direct | 93.701 | 08-RGM056976Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 124,297 |
| Health and Human Services | Direct | 93.701 | 08-RGM079688Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 123,110 |
| Health and Human Services | Direct | 93.701 | 08-RGM080511Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 98,145 |
| Health and Human Services | Direct | 93.701 | 08-RGM086719Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 227,652 |
| Health and Human Services | Direct | 93.701 | 08-RGM086719Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 141,351 |
| Health and Human Services | Direct | 93.701 | 08-RHD058868Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 87,699 |
| Health and Human Services | Direct | 93.701 | 08-RHL095637Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 369,791 |
| Health and Human Services | Direct | 93.701 | 08-RMH070004Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 57,839 |
| Health and Human Services | Direct | 93.701 | 08-RMH082054Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 155,693 |
| Health and Human Services | Direct | 93.701 | 08-RNS055101Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 745,868 |
| Health and Human Services | Direct | 93.701 | 08-UES012800Z | ARRA-NATL INST OF ENVIRON HEALTH S | 257,625 |
| Health and Human Services | Direct | 93.701 | NIH 1R01DC011277-01 | ARRA-NATL INST OF HEALTH - NIH/PHS | 229,725 |
| Health and Human Services | Direct | 93.701 | NIH 1RC4MH092737-01 | ARRA-NATL INST OF HEALTH - NIH/PHS | 143,935 |
| Health and Human Services | Direct | 93.701 | NIH 3R01AI063944-05S1 | ARRA-NATL INST OF HEALTH - NIH/PHS | 99,462 |
| Health and Human Services | Direct | 93.701 | NIH 3R01AI47153 | ARRA-NATL INST OF HEALTH - NIH/PHS | 105,233 |
| Health and Human Services | Direct | 93.701 | NIH 3R01HD042280-06S1 | ARRA-NATL INST CHILD HEALTH & HUM | 41,227 |
| Health and Human Services | Direct | 93.701 | NIH RDK070965Z | ARRA-NATL INST OF HEALTH - NIH | (1,022) |
| Health and Human Services | Direct | 93.701 | NIH RGM057795Z | ARRA-NATL INST OF HEALTH - NIH/PHS | 113,455 |
| Health and Human Services | Direct | 93.701 | NIH RGM084953Z | ARRA-NATL INST OF HEALTH - NIH | (993) |
| Health and Human Services | Direct | 93.701 | NIH RHD064876 | ARRA-NATL INST OF HEALTH - NIH/PHS | 123,371 |
| Health and Human Services | Direct | 93.715 | AHRQ 1R18HS020108-01 | ARRA-AGENCY FOR HEALTHCARE RSCH | 233,618 |
| Health and Human Services | Direct | 93.715 | AHRQ R01HS020046 | ARRA-AGENCY FOR HEALTHCARE RSCH | 115,252 |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA | | Grantor Name | Expenditure |
|---------------------------|---------------------|----------|-----------------------|---------------------------------|-------------|
| | | (Note 4) | Award Number | | |
| Health and Human Services | Direct | 93.837 | 08-PHL070687B | NATL INST OF HEALTH - NIH/PHS | 348,772 |
| Health and Human Services | Direct | 93.837 | 08-PHL070687B | NATL INST OF HEALTH - NIH/PHS | 228,675 |
| Health and Human Services | Direct | 93.837 | 08-PHL070687B | NATL INST OF HEALTH - NIH/PHS | 198,664 |
| Health and Human Services | Direct | 93.837 | 08-PHL070687B | NATL INST OF HEALTH - NIH/PHS | 181,352 |
| Health and Human Services | Direct | 93.837 | 08-PHL070687B | NATL INST OF HEALTH - NIH/PHS | 129,469 |
| Health and Human Services | Direct | 93.837 | 08-PHL070687B | NATL INST OF HEALTH - NIH/PHS | 110,086 |
| Health and Human Services | Direct | 93.837 | 08-PHL070687B | NATL INST OF HEALTH - NIH/PHS | 58,883 |
| Health and Human Services | Direct | 93.837 | 08-PHL070687B | NATL INST OF HEALTH - NIH/PHS | 16,575 |
| Health and Human Services | Direct | 93.837 | 08-RHL03266F | NATL INST OF HEALTH - NIH/PHS | 15,112 |
| Health and Human Services | Direct | 93.837 | 08-RHL073287B | NATL INST OF HEALTH - NIH/PHS | 82,654 |
| Health and Human Services | Direct | 93.837 | 08-RHL081115A | NATL INST OF HEALTH - NIH/PHS | 144,715 |
| Health and Human Services | Direct | 93.837 | 08-RHL087927B | NATL INST OF HEALTH - NIH/PHS | 135,893 |
| Health and Human Services | Direct | 93.837 | 08-RHL0907505A | NATL INST OF HEALTH - NIH/PHS | 121,590 |
| Health and Human Services | Direct | 93.837 | 08-RHL093395A | NATL INST OF HEALTH - NIH/PHS | 113,372 |
| Health and Human Services | Direct | 93.837 | NIH FHL099024A | NATL INST OF HEALTH - NIH/PHS | 34,509 |
| Health and Human Services | Direct | 93.837 | NIH R01HL103825 | NATL INST OF HEALTH - NIH/PHS | 250,144 |
| Health and Human Services | Direct | 93.838 | 08-RHL045136G | NATL INST OF HEALTH - NIH/PHS | 226,287 |
| Health and Human Services | Direct | 93.838 | 7U01HL077358 | NATL HEART LUNG BLOOD INST - NI | 123,201 |
| Health and Human Services | Direct | 93.846 | 08-RAR056981A | NATL INST OF HEALTH - NIH/PHS | 165,779 |
| Health and Human Services | Direct | 93.846 | 08-RAR054117A | NATL INST OF HEALTH - NIH/PHS | 133,742 |
| Health and Human Services | Direct | 93.846 | 08-RAR055726A | NATL INST OF HEALTH - NIH/PHS | 22,365 |
| Health and Human Services | Direct | 93.846 | 08-RAR056680A | NATL INST OF HEALTH - NIH/PHS | 275,772 |
| Health and Human Services | Direct | 93.846 | 1F32AR055848-01 | NATL INST OF HEALTH - NIH/PHS | 120 |
| Health and Human Services | Direct | 93.846 | NIH 1R21AR056404-01A2 | NATL INST OF HEALTH - NIH/PHS | 162,459 |
| Health and Human Services | Direct | 93.847 | 08-RDK087886A | NATL INST OF HEALTH - NIH/PHS | 7,930 |
| Health and Human Services | Direct | 93.847 | 08-RDK045686D | NATL INST OF HEALTH - NIH/PHS | 269,761 |
| Health and Human Services | Direct | 93.847 | 08-RDK060771C | NATL INST OF HEALTH - NIH/PHS | 167,697 |
| Health and Human Services | Direct | 93.847 | 08-RDK067257B | NATL INST OF HEALTH - NIH/PHS | 189,117 |
| Health and Human Services | Direct | 93.847 | 08-RDK067620A | NATL INST OF HEALTH - NIH/PHS | 89,822 |
| Health and Human Services | Direct | 93.847 | 08-RDK071888B | NATL INST OF HEALTH - NIH/PHS | 61,419 |
| Health and Human Services | Direct | 93.847 | 08-RGM063188B | NATL INST OF HEALTH - NIH/PHS | 12,524 |
| Health and Human Services | Direct | 93.847 | NIH RDK 070965B | NATL INST OF HEALTH - NIH/PHS | 324,201 |
| Health and Human Services | Direct | 93.847 | NIH RDK082377A | NATL INST OF HEALTH - NIH/PHS | 383,055 |
| Health and Human Services | Direct | 93.847 | NIH RDK083934A | NATL INST OF HEALTH - NIH/PHS | 33,871 |
| Health and Human Services | Direct | 93.848 | 08-RDK058833B | NATL INST OF HEALTH - NIH/PHS | 2,841 |
| Health and Human Services | Direct | 93.848 | 08-RDK061315B | NATL INST OF HEALTH - NIH/PHS | 124,876 |
| Health and Human Services | Direct | 93.853 | 08-RNS028421F | NATL INST OF HEALTH - NIH/PHS | 75,952 |
| Health and Human Services | Direct | 93.853 | 08-RNS073509A | NATL INST OF HEALTH - NIH/PHS | 23,492 |
| Health and Human Services | Direct | 93.853 | 08-FNS064783A | NATL INST OF HEALTH - NIH/PHS | 16,973 |
| Health and Human Services | Direct | 93.853 | 08-RNS045195B | NATL INST OF HEALTH - NIH/PHS | (393) |
| Health and Human Services | Direct | 93.853 | 08-RNS051833A | NATL INST OF HEALTH - NIH/PHS | (11,486) |
| Health and Human Services | Direct | 93.853 | 08-RNS054148A | NATL INST OF HEALTH - NIH/PHS | 258,035 |
| Health and Human Services | Direct | 93.853 | 08-RNS054202A | NATL INST OF HEALTH - NIH/PHS | 84,030 |
| Health and Human Services | Direct | 93.853 | 08-RNS061067A | NATL INST NEURO & COMM DIS & S | 17,594 |
| Health and Human Services | Direct | 93.853 | 08-RNS061693A | NATL INST OF HEALTH - NIH/PHS | 319,475 |
| Health and Human Services | Direct | 93.853 | 08-RNS062031A | NATL INST OF HEALTH - NIH/PHS | 375,881 |
| Health and Human Services | Direct | 93.853 | 08-RNS064343A | NATL INST OF HEALTH - NIH/PHS | 192,810 |
| Health and Human Services | Direct | 93.853 | 08-RNS065338A | NATL INST NEURO & COMM DIS & S | 280,316 |
| Health and Human Services | Direct | 93.853 | 08-RNS071771A | NATL INST NEURO & COMM DIS & S | 9,941 |
| Health and Human Services | Direct | 93.853 | 08-UNSO53380A | NATL INST NEURO & COMM DIS & S | 76,390 |
| Health and Human Services | Direct | 93.853 | 1 R21 NS055699-01 | NATL INST OF HEALTH - NIH/PHS | (197) |
| Health and Human Services | Direct | 93.853 | 2 R01 NS028421-13A1 | NATL INST OF HEALTH - NIH/PHS | (2,873) |
| Health and Human Services | Direct | 93.853 | NIH 08UNSO53380A | NATL INST NEURO & COMM DIS & S | 44,358 |
| Health and Human Services | Direct | 93.853 | NIH 1R03NS072668-01 | NATL INST OF HEALTH - NIH/PHS | 39,302 |
| Health and Human Services | Direct | 93.853 | NIH 7R01NS055295-05 | NATL INST OF HEALTH - NIH/PHS | 194,578 |
| Health and Human Services | Direct | 93.853 | NIH P50NS058830 | NATL INST OF HEALTH - NIH/PHS | 205,770 |
| Health and Human Services | Direct | 93.853 | NIH P50NS058830 | NATL INST OF HEALTH - NIH/PHS | 200,933 |
| Health and Human Services | Direct | 93.853 | NIH P50NS058830 | NATL INST OF HEALTH - NIH/PHS | 187,439 |
| Health and Human Services | Direct | 93.853 | NIH P50NS058830 | NATL INST OF HEALTH - NIH/PHS | 166,520 |
| Health and Human Services | Direct | 93.853 | NIH P50NS058830 | NATL INST OF HEALTH - NIH/PHS | 69,788 |
| Health and Human Services | Direct | 93.853 | NIH P50NS058830 | NATL INST OF HEALTH - NIH/PHS | 46,255 |
| Health and Human Services | Direct | 93.853 | NIH R01NS058682 | NATL INST OF HEALTH - NIH/PHS | 406,862 |
| Health and Human Services | Direct | 93.853 | NIH R01NS45132-06 | NATL INST OF HEALTH - NIH/PHS | 236,570 |
| Health and Human Services | Direct | 93.853 | NIH RNS045195C-08A2 | NATL INST OF HEALTH - NIH/PHS | 343,920 |
| Health and Human Services | Direct | 93.853 | NIH RNS05489B | NATL INST OF HEALTH - NIH/PHS | 129,398 |
| Health and Human Services | Direct | 93.853 | NIH RNS069228A | NATL INST OF HEALTH - NIH/PHS | 123,500 |
| Health and Human Services | Direct | 93.853 | NIH WR21NS069228-01S1 | NATL INST OF HEALTH - NIH/PHS | 5,430 |
| Health and Human Services | Direct | 93.855 | 08-RAI090216A | NATL INST OF HEALTH - NIH/PHS | 7,846 |
| Health and Human Services | Direct | 93.855 | 08-FAI080136A | NATL INST OF HEALTH - NIH/PHS | 43,242 |
| Health and Human Services | Direct | 93.855 | 08-KAI079402A | NATL INST OF HEALTH - NIH/PHS | 124,978 |
| Health and Human Services | Direct | 93.855 | 08-KAI080225A | NATL INST OF HEALTH - NIH/PHS | 112,300 |
| Health and Human Services | Direct | 93.855 | 08-KAI080937A | NATL INST OF HEALTH - NIH/PHS | 103,585 |
| Health and Human Services | Direct | 93.855 | 08-RAI021884G | NATL INST OF HEALTH - NIH/PHS | 377,922 |
| Health and Human Services | Direct | 93.855 | 08-RAI034969C | NATL INST OF ALLERGY & INFEC DI | 310,995 |
| Health and Human Services | Direct | 93.855 | 08-RAI047153B | NATL INST OF HEALTH - NIH/PHS | 74,600 |
| Health and Human Services | Direct | 93.855 | 08-RAI048758C | NATL INST OF HEALTH - NIH/PHS | 359,753 |
| Health and Human Services | Direct | 93.855 | 08-RAI060761A | NATL INST OF HEALTH - NIH/PHS | 237,072 |
| Health and Human Services | Direct | 93.855 | 08-RAI061471A | NATL INST OF HEALTH - NIH/PHS | 28,926 |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA (Note 4) | Award Number | Grantor Name | Expenditure |
|---------------------------|---------------------|------------------|-------------------------------|-----------------------------------|-------------------|
| Health and Human Services | Direct | 93.855 | 08-RAI063944A | NATL INST OF HEALTH - NIH/PHS | 182,580 |
| Health and Human Services | Direct | 93.855 | 08-RAI068718A | NATL INST OF HEALTH - NIH/PHS | 379,334 |
| Health and Human Services | Direct | 93.855 | 08-RAI079430A | NATL INST OF HEALTH - NIH/PHS | 150,974 |
| Health and Human Services | Direct | 93.855 | 08-RAI080597A | NATL INST OF HEALTH - NIH/PHS | 361,139 |
| Health and Human Services | Direct | 93.855 | 08-RAI081817A | NATL INST OF HEALTH - NIH/PHS | 273,276 |
| Health and Human Services | Direct | 93.855 | 08-UAI045955B | NATL INST OF HEALTH - NIH/PHS | 218,065 |
| Health and Human Services | Direct | 93.855 | 08-UAI089683A | NATL INST OF ALLERGY &INFEC DI | 512,090 |
| Health and Human Services | Direct | 93.855 | 2R01AI047153C | NATL INST OF HEALTH - NIH/PHS | 83,830 |
| Health and Human Services | Direct | 93.855 | NIH 1 U19A IO90872-01 | NATL INST OF ALLERGY &INFEC DI | 308,084 |
| Health and Human Services | Direct | 93.855 | NIH 1 U19A IO90872-01 | NATL INST OF ALLERGY &INFEC DI | 266,248 |
| Health and Human Services | Direct | 93.855 | NIH 1 U19A IO90872-01 | NATL INST OF ALLERGY &INFEC DI | 227,597 |
| Health and Human Services | Direct | 93.855 | NIH 1 U19A IO90872-01 | NATL INST OF ALLERGY &INFEC DI | 111,432 |
| Health and Human Services | Direct | 93.855 | NIH RAI08214A | NATL INST OF HEALTH - NIH/PHS | 119,699 |
| Health and Human Services | Direct | 93.859 | 08 RGM094478A | NATL INST OF HEALTH - NIH/PHS | 107,926 |
| Health and Human Services | Direct | 93.859 | 08 RGM096132A | NATL INST OF HEALTH - NIH/PHS | 43,127 |
| Health and Human Services | Direct | 93.859 | 08-KGM087550A | NATL INST OF HEALTH - NIH/PHS | 68,586 |
| Health and Human Services | Direct | 93.859 | 08-R7GM26916G | NATL INST OF HEALTH - NIH/PHS | 80,968 |
| Health and Human Services | Direct | 93.859 | 08-RGM043585D | NATL INST OF HEALTH - NIH/PHS | 112 |
| Health and Human Services | Direct | 93.859 | 08-RGM056976C | NATL INST OF HEALTH - NIH/PHS | 131,840 |
| Health and Human Services | Direct | 93.859 | 08-RGM057440C | NATL INST OF HEALTH - NIH/PHS | 248,178 |
| Health and Human Services | Direct | 93.859 | 08-RGM057795C | NATL INST OF HEALTH - NIH/PHS | 240,617 |
| Health and Human Services | Direct | 93.859 | 08-RGM063584B | NATL INST OF HEALTH - NIH/PHS | 62,080 |
| Health and Human Services | Direct | 93.859 | 08-RGM069742A | NATL INST OF HEALTH - NIH/PHS | 97,892 |
| Health and Human Services | Direct | 93.859 | 08-RGM072667B 04-05 | NATL INST OF HEALTH - NIH/PHS | (20,595) |
| Health and Human Services | Direct | 93.859 | 08-RGM072667C | NATL INST OF HEALTH - NIH/PHS | 492,750 |
| Health and Human Services | Direct | 93.859 | 08-RGM079098A | NATL INST OF HEALTH - NIH/PHS | 97,270 |
| Health and Human Services | Direct | 93.859 | 08-RGM079688A | NATL INST OF HEALTH - NIH/PHS | 76,914 |
| Health and Human Services | Direct | 93.859 | 08-RGM080255A | NATL INST OF HEALTH - NIH/PHS | 201,202 |
| Health and Human Services | Direct | 93.859 | 08-RGM080511A | NATL INST OF HEALTH - NIH/PHS | 193,076 |
| Health and Human Services | Direct | 93.859 | 08-RGM084704A | NATL INST OF HEALTH - NIH/PHS | 270,898 |
| Health and Human Services | Direct | 93.859 | 08-RGM084953A | NATL INST OF HEALTH - NIH/PHS | 188,703 |
| Health and Human Services | Direct | 93.859 | 08-RGM089866A | NATL INST OF HEALTH - NIH/PHS | 134,476 |
| Health and Human Services | Direct | 93.859 | 08-RGM089866A | NATL INST OF HEALTH - NIH/PHS | 46,232 |
| Health and Human Services | Direct | 93.859 | 08-RGM090208A | NATL INST OF HEALTH - NIH/PHS | 202,004 |
| Health and Human Services | Direct | 93.859 | 1 R01 GM070544-01 | NATL INST OF HEALTH - NIH/PHS | (948) |
| Health and Human Services | Direct | 93.859 | NIH 1R01GM092949-01 | NATL INST OF HEALTH - NIH/PHS | 148,839 |
| Health and Human Services | Direct | 93.859 | NIH 2R01GM026916-32A1 | NATL INST OF HEALTH - NIH/PHS | 131,761 |
| Health and Human Services | Direct | 93.859 | NIH 2R01GM045295-17A1 | NATL INST OF HEALTH - NIH/PHS | 163,225 |
| Health and Human Services | Direct | 93.859 | NIH GM095347 | NATL INST OF HEALTH - NIH/PHS | 181,348 |
| Health and Human Services | Direct | 93.859 | NIH RGM063188C | NATL INST OF HEALTH - NIH/PHS | 27,761 |
| Health and Human Services | Direct | 93.859 | NIH RGM082961A | NATL INST OF HEALTH - NIH/PHS | 198,414 |
| Health and Human Services | Direct | 93.859 | NIH RGM083982A | NATL INST OF HEALTH - NIH/PHS | 456,843 |
| Health and Human Services | Direct | 93.865 | 08 UHDO40093C | NATL INST CHILD HEALTH & HUMAN | 324,841 |
| Health and Human Services | Direct | 93.865 | 08 UHDO40093C | NATL INST CHILD HEALTH & HUMAN | 303,745 |
| Health and Human Services | Direct | 93.865 | 08 UHDO40093C | NATL INST CHILD HEALTH & HUMAN | 285,286 |
| Health and Human Services | Direct | 93.865 | 08 UHDO40093C | NATL INST CHILD HEALTH & HUMAN | 142,823 |
| Health and Human Services | Direct | 93.865 | 08 UHDO40093C | ARRA-NATL INST CHILD HEALTH & HUM | 21,156 |
| Health and Human Services | Direct | 93.865 | 08 UHDO40093C | NATL INST CHILD HEALTH & HUMAN | 2,460 |
| Health and Human Services | Direct | 93.865 | 08 UHDO40093C | NATL INST OF HEALTH - NIH/PHS | 316,100 |
| Health and Human Services | Direct | 93.865 | 08 UHDO40093Y | ARRA-NATL INST CHILD HEALTH & HUM | 78,920 |
| Health and Human Services | Direct | 93.865 | 08-RHD056197A | NATL INST OF HEALTH - NIH/PHS | 117,927 |
| Health and Human Services | Direct | 93.865 | 08-RHD057510A | NATL INST OF HEALTH - NIH/PHS | 20,779 |
| Health and Human Services | Direct | 93.865 | 08-RHD066040A | NATL INST OF MENTAL HLTH -NIH/ | 471,135 |
| Health and Human Services | Direct | 93.865 | NIH 1K12HD065879-01 | NATL INST OF HEALTH - NIH/PHS | 215,115 |
| Health and Human Services | Direct | 93.865 | NIH 5R01HD057873 | NATL INST CHILD HEALTH & HUMAN | 87,812 |
| Health and Human Services | Direct | 93.865 | NIH 7R01HD042280-06 | NATL INST CHILD HEALTH & HUMAN | 216,232 |
| Health and Human Services | Direct | 93.865 | NIH RHD01761A | NATL INST OF HEALTH - NIH/PHS | 155,231 |
| Health and Human Services | Direct | 93.865 | NIH RHD064416A | NATL INST OF HEALTH - NIH/PHS | 118,616 |
| Health and Human Services | Direct | 93.865 | NIH1R01HD057962-01A2 | NATL INST OF HEALTH - NIH/PHS | 169,004 |
| Health and Human Services | Direct | 93.866 | 08-RAG032001A | NATL INST OF HEALTH - NIH/PHS | 23,003 |
| Health and Human Services | Direct | 93.866 | NIH 1R01AG034949-01 | NATL INST OF HEALTH - NIH/PHS | 119,062 |
| Health and Human Services | Direct | 93.866 | NIH 1R01AG034949-01A1 | NATL INST OF HEALTH - NIH/PHS | 355,803 |
| Health and Human Services | Direct | 93.866 | NIH RAG039768A | NATL INST OF HEALTH - NIH/PHS | 18,039 |
| Health and Human Services | Direct | 93.867 | 08-REY011159C | NATL INST OF HEALTH - NIH/PHS | (577) |
| Health and Human Services | Direct | 93.867 | 7R01EY017206-05 | NATL INST OF HEALTH - NIH/PHS | 43,872 |
| Health and Human Services | Direct | 93.867 | REY016077B | NATL INST OF HEALTH - NIH/PHS | 96,549 |
| Health and Human Services | Direct | 93.946 | 09-UDP000143A | CENTER FOR DISEASE CONTROL -PH | 337,545 |
| Health and Human Services | Direct | 93.969 | 03-D31HP08824A0 | HEALTH RESOURCES & SERVICES AD | 95,248 |
| Health and Human Services | Direct | 93.989 | 08-DTW000641C | FOGARTY INTL CENTER -NIH/PHS | 176,807 |
| Health and Human Services | Direct | 93.989 | 08-DTW008267A | FOGARTY INTL CENTER -NIH/PHS | 69,577 |
| Health and Human Services | Direct | 93.989 | 08-RTW007550A | NATL INST OF HEALTH - NIH/PHS | 133,124 |
| | Direct Total | | | | 49,393,876 |
| Health and Human Services | Pass-through | 93 | 20101041 Attachment Y | MI DEPT COMMUNITY HEALTH | 86,644 |
| Health and Human Services | Pass-through | 93 | BATTELLE 254953 | BATTELLE | 48,151 |
| Health and Human Services | Pass-through | 93 | LOYOLA UNIV R01 MH090091 - PF | LOYOLA UNIVERSITY CHICAGO | 115,549 |
| Health and Human Services | Pass-through | 93 | MI DCH 20100000 ATT AC | MI COMMUNITY HEALTH | 3,461 |
| Health and Human Services | Pass-through | 93 | NIH N01-HD-2-3342 | WAYNE STATE UNIVERSITY | 55,800 |
| Health and Human Services | Pass-through | 93 | NY DEPT HEALTH | NEW YORK STATE DEPARTMENT OF H | 47,390 |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA (Note 4) | Award Number | Grantor Name | Expenditure |
|---------------------------|---------------------|------------------|-------------------------------|----------------------------------|-------------|
| Health and Human Services | Pass-through | 93 | P-011398-3 | CONNECTICUT UNIVERSITY OF | 2,554 |
| Health and Human Services | Pass-through | 93 | SOUTHWEST | SOUTHWEST ONCOLOGY GROUP | 106 |
| Health and Human Services | Pass-through | 93 | STSCI HST-GO-11081.05-A | SPACE TELESCOPE SCIENCE INSTIT | 5,551 |
| Health and Human Services | Pass-through | 93 | TKC GLOBAL JR5000386 | TKC GLOBAL | 81,289 |
| Health and Human Services | Pass-through | 93 | TUFTS U HS4202 | TUFTS UNIVERSITY | 97,943 |
| Health and Human Services | Pass-through | 93 | VPDIAGNOSTICS | VPDIAGNOSIS, INC | 61,104 |
| Health and Human Services | Pass-through | 93 | WU-10-10 | WASHINGTON UNIVERSITY IN ST LO | 3,549 |
| Health and Human Services | Pass-through | 93.001 | BGSU 10380097 | BOWLING GREEN UNIVERSITY | 47,120 |
| Health and Human Services | Pass-through | 93.001 | MCADSV OPEN | MICHIGAN COALITION AGAINST DOM | 11,489 |
| Health and Human Services | Pass-through | 93.001 | NIH AGORANET | AGORANET, INC. | 2,457 |
| Health and Human Services | Pass-through | 93.001 | NIH U01 HD040533-10 | ALABAMA UNIVERSITY OF | 134,876 |
| Health and Human Services | Pass-through | 93.001 | NMHS HARDSHIP | NORTHWEST MICHIGAN HEALTH SERV | 2,045 |
| Health and Human Services | Pass-through | 93.001 | PO GRT286118A | FEINSTEIN INSTITUTE FOR MEDICA | 62,953 |
| Health and Human Services | Pass-through | 93.001 | U OF M ADVANCE | MICHIGAN UNIVERSITY OF | 6,655 |
| Health and Human Services | Pass-through | 93.010 | DHHS/PHS Grant Agreement: Abs | INGHAM COUNTY HEALTH DEPARTMEN | 4,604 |
| Health and Human Services | Pass-through | 93.048 | MDCH 20103447 | ARRA-MI DEPT COMMUNITY HEALTH | 304 |
| Health and Human Services | Pass-through | 93.113 | 000252739-003 | ALABAMA UNIVERSITY OF | 66,566 |
| Health and Human Services | Pass-through | 93.113 | U OF M 3001744499 | MICHIGAN UNIVERSITY OF | 14,409 |
| Health and Human Services | Pass-through | 93.113 | UI NIH 2009-06042-02 | ILLINOIS URBANA CHAMPAIGN UNIV | 7,453 |
| Health and Human Services | Pass-through | 93.114 | S331213 | EMORY UNIVERSITY | 4,315 |
| Health and Human Services | Pass-through | 93.136 | 1000811146 | IOWA UNIV OF | 25,411 |
| Health and Human Services | Pass-through | 93.136 | U OF M 3001820588 | MICHIGAN UNIVERSITY OF | 9,953 |
| Health and Human Services | Pass-through | 93.173 | ALBANY MEDICAL | ALBANY MEDICAL COLLEGE | 256,427 |
| Health and Human Services | Pass-through | 93.173 | INDIANA-IUPUI4685425DILLEY | INDIANA UNIV | 144,613 |
| Health and Human Services | Pass-through | 93.208 | 2007-05220-01 | ILLINOIS UNIV OF - | 15,284 |
| Health and Human Services | Pass-through | 93.213 | BAYLOR 5600375028 | BAYLOR COLLEGE OF MEDICINE | 117,406 |
| Health and Human Services | Pass-through | 93.213 | UNIV OF NC 5-51195 | NORTH CAROLINA UNIV OF | 13,775 |
| Health and Human Services | Pass-through | 93.226 | UTMDACC 32383/98013712 | THE UNIVERSITY OF TEXAS MD AND | 22,339 |
| Health and Human Services | Pass-through | 93.242 | COLUMBIA U. 5-65127 | COLUMBIA UNIVERSITY | 1,622 |
| Health and Human Services | Pass-through | 93.242 | NCIRE WONG1237B | CALIFORNIA AT SAN FRANCISCO - | (3,286) |
| Health and Human Services | Pass-through | 93.242 | OREGON HSU | OREGON HEALTH SCIENCES UNIVERS | 6,680 |
| Health and Human Services | Pass-through | 93.242 | RSMGPLC-09-09-MSU | SOLOMON, RICHARD MD | 19,837 |
| Health and Human Services | Pass-through | 93.242 | RSMGPLC-MSU_Y2 | SOLOMON, RICHARD MD | 51,428 |
| Health and Human Services | Pass-through | 93.242 | subaward NO1 | MEDICAL COLLEGE OF WISCONSIN | 2,001 |
| Health and Human Services | Pass-through | 93.262 | 3001278626 | MICHIGAN UNIVERSITY OF | 7,200 |
| Health and Human Services | Pass-through | 93.273 | F014687 | MICHIGAN UNIVERSITY OF | (6) |
| Health and Human Services | Pass-through | 93.273 | U OF M-3000971475-FITZGERALD | MICHIGAN UNIVERSITY OF | 84,656 |
| Health and Human Services | Pass-through | 93.279 | 2000707373, Amd 2 | JOHNS HOPKINS UNIVERSITY | 2,521 |
| Health and Human Services | Pass-through | 93.279 | COEUS #001749 | CINCINNATI UNIV OF | 54,820 |
| Health and Human Services | Pass-through | 93.279 | JOHNS HOPKINS | JOHNS HOPKINS UNIVERSITY | 36,815 |
| Health and Human Services | Pass-through | 93.283 | 20100000 | MI COMMUNITY HEALTH | 4,662 |
| Health and Human Services | Pass-through | 93.283 | 20101045 | MI COMMUNITY HEALTH | 43,869 |
| Health and Human Services | Pass-through | 93.283 | 2009-2010 DHHS/CDC PREVENTIC | HEMOPHILIA FOUNDATION OF MICH | 39,400 |
| Health and Human Services | Pass-through | 93.283 | MDCH 20110500-00 | MI COMMUNITY HEALTH | 31,669 |
| Health and Human Services | Pass-through | 93.310 | 3001328416 | MICHIGAN UNIVERSITY OF | 228,971 |
| Health and Human Services | Pass-through | 93.310 | 3001328416 | MICHIGAN UNIVERSITY OF | 117,828 |
| Health and Human Services | Pass-through | 93.310 | 3001651936 | MICHIGAN UNIVERSITY OF | 61,511 |
| Health and Human Services | Pass-through | 93.310 | 3001651936 | MICHIGAN UNIVERSITY OF | 3,904 |
| Health and Human Services | Pass-through | 93.361 | U TEXAS UTA08-936 | TEXAS UNIV OF AT AUSTIN | 63,987 |
| Health and Human Services | Pass-through | 93.389 | U OF M 3000982025 | MICHIGAN UNIVERSITY OF | 30,539 |
| Health and Human Services | Pass-through | 93.393 | 3103 | PITTSBURGH UNIVERSITY OF | 16,496 |
| Health and Human Services | Pass-through | 93.393 | 27306/98013712 | THE UNIVERSITY OF TEXAS MD AND | 12,374 |
| Health and Human Services | Pass-through | 93.393 | ISFK, INC | INTERNET SOLUTIONS FOR KIDS, I | 10,371 |
| Health and Human Services | Pass-through | 93.393 | VUMC32120-R | VANDERBILT UNIVERSITY | 60,876 |
| Health and Human Services | Pass-through | 93.393 | WASH. UNIV-2904958N | WASHINGTON UNIVERSITY IN ST LO | 64,631 |
| Health and Human Services | Pass-through | 93.395 | 18495 | NATL CHILDHOOD CANCER FOUNDATI | 101,357 |
| Health and Human Services | Pass-through | 93.395 | 130039 | DUKE UNIVERSITY | 840 |
| Health and Human Services | Pass-through | 93.395 | DUKE 133991MSU | DUKE UNIVERSITY | 7,114 |
| Health and Human Services | Pass-through | 93.395 | NSABPF TFD36-090 | NATL SURGICAL ADJ BRST & BWL P | 21,920 |
| Health and Human Services | Pass-through | 93.395 | U OF M 3001714299 | MICHIGAN UNIVERSITY OF | 32,621 |
| Health and Human Services | Pass-through | 93.399 | NABSP PFED23-MSU-01 | NATL SURGICAL ADJ BRST & BWL P | 35,200 |
| Health and Human Services | Pass-through | 93.399 | SW ONCOLOGY | SOUTHWEST ONCOLOGY GROUP | 41,396 |
| Health and Human Services | Pass-through | 93.399 | U IOWA 11216500 | IOWA UNIV OF | 2,432 |
| Health and Human Services | Pass-through | 93.403 | MI DCH 20112995 ATT AO | MICH OFFICE OF SERVICES TO THE | 29,649 |
| Health and Human Services | Pass-through | 93.592 | PO 10667 | MICHIGAN COALITION AGAINST DOM | 2,125 |
| Health and Human Services | Pass-through | 93.592 | PO 12869 | MICHIGAN COALITION AGAINST DOM | 25,419 |
| Health and Human Services | Pass-through | 93.652 | 90CO1026/03 | ADMINISTRATION FOR CHILDREN AN | 69,876 |
| Health and Human Services | Pass-through | 93.652 | NIH 90CO1026/05 | ADMINISTRATION FOR CHILDREN AN | 159,675 |
| Health and Human Services | Pass-through | 93.701 | 3001328262 | ARRA-MICHIGAN UNIVERSITY OF | 9,593 |
| Health and Human Services | Pass-through | 93.701 | BIDMC 01023704 | ARRA-BETH ISRAEL DEACONESS MED C | 32,977 |
| Health and Human Services | Pass-through | 93.701 | BIDMC 01023719 | ARRA-BETH ISRAEL DEACONESS MED C | 66,825 |
| Health and Human Services | Pass-through | 93.701 | JHU 1R01ES019001-01 | ARRA-JOHNS HOPKINS UNIVERSITY | 31,583 |
| Health and Human Services | Pass-through | 93.701 | TGRI TRENT-10-03 | ARRA-TRANSLATIONAL GENOMICS RES | 237,972 |
| Health and Human Services | Pass-through | 93.701 | TUFTS U HS2070 | ARRA-TUFTS UNIVERSITY | 37,051 |
| Health and Human Services | Pass-through | 93.701 | U MN P001043001 | ARRA-MINNESOTA UNIV OF | 86,062 |
| Health and Human Services | Pass-through | 93.701 | UK 3048106580-10-270 | ARRA-KENTUCKY UNIV OF | 187,870 |
| Health and Human Services | Pass-through | 93.701 | UK 3048106580-10-270 | ARRA-KENTUCKY UNIV OF | 135,351 |
| Health and Human Services | Pass-through | 93.701 | UK 3048106580-10-270 | ARRA-KENTUCKY UNIV OF | 43,078 |

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011**

| Federal Agency | Direct/Pass-through | CFDA (Note 4) | Award Number | Grantor Name | Expenditure |
|--|---------------------------|------------------|--------------------------|--------------------------------|-------------------|
| Health and Human Services | Pass-through | 93.701 | UK 3048106580-10-270 | ARRA-KENTUCKY UNIV OF | 23,628 |
| Health and Human Services | Pass-through | 93.701 | UK 3048107714-11-126 | ARRA-KENTUCKY UNIV OF | 1,071,270 |
| Health and Human Services | Pass-through | 93.701 | UK 3048107714-11-126 | ARRA-KENTUCKY UNIV OF | 275,166 |
| Health and Human Services | Pass-through | 93.701 | UK 3048107714-11-126 | ARRA-KENTUCKY UNIV OF | 108,133 |
| Health and Human Services | Pass-through | 93.701 | UK 3048107714-11-126 | ARRA-KENTUCKY UNIV OF | 20,974 |
| Health and Human Services | Pass-through | 93.837 | M6306102101 | MINNESOTA UNIV OF | 31,292 |
| Health and Human Services | Pass-through | 93.837 | UNIV OF MS 13309 | UNIVERSITY OF MISSOURI | 148,176 |
| Health and Human Services | Pass-through | 93.838 | 3000874568 | MICHIGAN UNIVERSITY OF | 30,276 |
| Health and Human Services | Pass-through | 93.838 | 3001319322 | MICHIGAN UNIVERSITY OF | 25,363 |
| Health and Human Services | Pass-through | 93.838 | 3001642202 | MICHIGAN UNIVERSITY OF | 73,998 |
| Health and Human Services | Pass-through | 93.838 | 3001642202 | MICHIGAN UNIVERSITY OF | 12,539 |
| Health and Human Services | Pass-through | 93.838 | ST. MARYS | DAVID HIDE ASTHMA & ALLERGY RE | 66,518 |
| Health and Human Services | Pass-through | 93.839 | 33621 | VANDERBILT UNIVERSITY | 38,074 |
| Health and Human Services | Pass-through | 93.847 | UF11029 | FLORIDA UNIV OF | 1,339 |
| Health and Human Services | Pass-through | 93.853 | 004974 | CINCINNATI UNIV OF | 82,798 |
| Health and Human Services | Pass-through | 93.853 | 005638 | CINCINNATI UNIV OF | 11,382 |
| Health and Human Services | Pass-through | 93.853 | 006290 | CINCINNATI UNIV OF | 8,358 |
| Health and Human Services | Pass-through | 93.853 | 3001319322 | MICHIGAN UNIVERSITY OF | 5,760 |
| Health and Human Services | Pass-through | 93.853 | MSSM 1U01NS045719 | MOUNT SINAI MEDICAL CENTER | 14,036 |
| Health and Human Services | Pass-through | 93.853 | N643750702 | MINNESOTA UNIV OF | 30,352 |
| Health and Human Services | Pass-through | 93.853 | U CINN 004902 | CINCINNATI UNIV OF | 22,279 |
| Health and Human Services | Pass-through | 93.853 | U CINN 006325 | CINCINNATI UNIV OF | 158,314 |
| Health and Human Services | Pass-through | 93.855 | 39778-5-30623 | GREAT LAKES REGIONAL CENTER OF | 30,130 |
| Health and Human Services | Pass-through | 93.859 | FSU R01452 | FLORIDA STATE UNIVERSITY | 69,673 |
| Health and Human Services | Pass-through | 93.864 | UN OF IL 493539 | ILLINOIS UNIV OF - | (16,754) |
| Health and Human Services | Pass-through | 93.865 | 000388010-06 | ALABAMA UNIVERSITY OF | 18,136 |
| Health and Human Services | Pass-through | 93.865 | 208HAM104 | PORTLAND STATE UNIVERSITY | 198,916 |
| Health and Human Services | Pass-through | 93.865 | 212661A | OREGON UNIVERSITY OF | 35,155 |
| Health and Human Services | Pass-through | 93.865 | HD0453-09, subcode 010 | ALABAMA UNIVERSITY OF | (12,336) |
| Health and Human Services | Pass-through | 93.865 | P011398-3 | CONNECTICUT UNIVERSITY OF | (2,386) |
| Health and Human Services | Pass-through | 93.865 | P0248A-A | OREGON STATE UNIVERSITY | 152,683 |
| Health and Human Services | Pass-through | 93.865 | PICOCAL 1R43GM084520 | PICOCAL INC | 47,298 |
| Health and Human Services | Pass-through | 93.865 | RA208464NGN | BOSTON UNIVERSITY | 40,237 |
| Health and Human Services | Pass-through | 93.865 | SR00000779 | MARYLAND UNIV OF SCHOOL OF MED | (22,399) |
| Health and Human Services | Pass-through | 93.865 | UCDAVIS 201014565-03 | CALIFORNIA UNIVERSITY OF - DAV | 11,697 |
| Health and Human Services | Pass-through | 93.865 | UM 3001852230 | MICHIGAN UNIVERSITY OF | 27,144 |
| Health and Human Services | Pass-through | 93.867 | SUB OF 1U10 EY01728101A1 | ST LUKES HOSPITAL ASSOCIATION | 753 |
| Health and Human Services | Pass-through | 93.940 | 20083412 Att AQ | MI DEPT COMMUNITY HEALTH | (222) |
| Health and Human Services | Pass-through | 93.955 | CPWR 1030-69 | CENTER FOR CONSTRUCTION RESEAR | 43,402 |
| Health and Human Services | Pass-through | 93.958 | 20100019 | MI DEPT COMMUNITY HEALTH | 20,446 |
| Health and Human Services | Pass-through | 93.958 | 20100020 | MI DEPT COMMUNITY HEALTH | 23,802 |
| Health and Human Services | Pass-through | 93.958 | 20100022 | MI DEPT COMMUNITY HEALTH | 7,407 |
| Health and Human Services | Pass-through | 93.958 | MDCH 20061385 | INGHAM COUNTY HEALTH DEPARTMEN | 3,860 |
| Health and Human Services | Pass-through | 93.958 | MDCH 20110490 | MI COMMUNITY HEALTH | 22,776 |
| Health and Human Services | Pass-through | 93.991 | MDCH 20102863 | MI COMMUNITY HEALTH | 527,802 |
| | Pass-through Total | | | | <u>7,520,152</u> |
| Health and Human Services Total | | | | | <u>56,914,028</u> |
| Homeland Security | Pass-through | 97 | 966125 | JOHNS HOPKINS UNIVERSITY | 55,328 |
| Homeland Security | Pass-through | 97 | GE-DHS PO400067422 | GENERAL ELECTRIC CO | 81,770 |
| Homeland Security | Pass-through | 97 | U/MISS-DHS 11-07-003 | MISSISSIPPI UNIV OF | 77,641 |
| Homeland Security | Pass-through | 97.061 | 74674-A | RESEARCH FOUNDATION OF CUNY | 24,094 |
| Homeland Security | Pass-through | 97.061 | 74871-A | RESEARCH FOUNDATION OF CUNY | 16,990 |
| Homeland Security | Pass-through | 97.061 | P910602526 | MINNESOTA UNIV OF | 168,917 |
| Homeland Security | Pass-through | 97.061 | X9106025105 | MINNESOTA UNIV OF | 61,127 |
| Homeland Security | Pass-through | 97.061 | X9106025105 | MINNESOTA UNIV OF | 15,360 |
| Homeland Security | Pass-through | 97.069 | 3000770026 | MICHIGAN UNIVERSITY OF | 51,626 |
| Homeland Security | Pass-through | 97.108 | MARYLAND-DHSZ941903 | MARYLAND UNIV OF | 134,594 |
| | Pass-through Total | | | | <u>687,447</u> |
| Homeland Security Total | | | | | <u>687,447</u> |
| Interior | Direct | 15 | USDI G09PX00648 | US GEOLOGICAL SURVEY | 29,892 |
| Interior | Direct | 15 | USFW ADVANCE | US FISH & WILDLIFE SERVICE | 17,565 |
| Interior | Direct | 15.608 | USDI 301815G135 | US FISH & WILDLIFE SERVICE | (473) |
| Interior | Direct | 15.608 | USDI 301818G046 | US FISH & WILDLIFE SERVICE | 36,328 |
| Interior | Direct | 15.608 | USDI 301819G074 | US FISH & WILDLIFE SERVICE | 11,211 |
| Interior | Direct | 15.608 | USDI 30181AG013 | US FISH & WILDLIFE SERVICE | 76,639 |
| Interior | Direct | 15.608 | USDI 98210-7-J004 | US FISH & WILDLIFE SERVICE | 104,682 |
| Interior | Direct | 15.608 | USDI USFWS | US FISH & WILDLIFE SERVICE | 44,265 |
| Interior | Direct | 15.608 | USFWS 30181AG138 | US FISH & WILDLIFE SERVICE | 56,175 |
| Interior | Direct | 15.608 | USFWS-USDI | INTERIOR US DEPT OF THE | 45,623 |
| Interior | Direct | 15.608 | USFWS-USDI | US FISH & WILDLIFE SERVICE | 14,803 |
| Interior | Direct | 15.617 | USDI 98210-7-J010 | US FISH & WILDLIFE SERVICE | 19,459 |
| Interior | Direct | 15.619 | USDI 96200-0-G00-0G005 | US FISH & WILDLIFE SERVICE | 19,656 |
| Interior | Direct | 15.628 | MSCG 08-021 | US FISH & WILDLIFE SERVICE | 99,182 |
| Interior | Direct | 15.637 | No. 30181AG045 | US FISH & WILDLIFE SERVICE | 3,939 |
| Interior | Direct | 15.637 | USDI 30181AG043 | US FISH & WILDLIFE SERVICE | 16,487 |
| Interior | Direct | 15.647 | USDI 301819G081 | US FISH & WILDLIFE SERVICE | 18,904 |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA | | Grantor Name | Expenditure |
|---|---------------------------|----------|----------------------------------|--------------------------------|------------------|
| | | (Note 4) | Award Number | | |
| Interior | Direct | 15.805 | G09AP00153 | US GEOLOGICAL SURVEY | 3,502 |
| Interior | Direct | 15.805 | USDI 06HQGR0092 | US GEOLOGICAL SURVEY | 93,945 |
| Interior | Direct | 15.805 | USGI G10AC00334 | US GEOLOGICAL SURVEY | 70,191 |
| Interior | Direct | 15.805 | USGS G11AP20086 | US GEOLOGICAL SURVEY | 4,469 |
| Interior | Direct | 15.808 | G10AC00435 | US GEOLOGICAL SURVEY | 61,025 |
| Interior | Direct | 15.808 | G10AC00442 | US GEOLOGICAL SURVEY | 39,942 |
| Interior | Direct | 15.808 | USDA 02112HS010 | US GEOLOGICAL SURVEY | 86,286 |
| Interior | Direct | 15.808 | USDI 08WRGR0006 | US GEOLOGICAL SURVEY | (484) |
| Interior | Direct | 15.808 | USDI 7150HS0004 | US GEOLOGICAL SURVEY | 66,655 |
| Interior | Direct | 15.808 | USDI 7150HS0005 | US GEOLOGICAL SURVEY | 117,636 |
| Interior | Direct | 15.808 | USGS G10AC00129 | US GEOLOGICAL SURVEY | 373,377 |
| | Direct Total | | | | <u>1,530,881</u> |
| Interior | Pass-through | 15.231 | 2009-0037-002 | NATL FISH & WILDLIFE FOUNDATIO | 76,877 |
| Interior | Pass-through | 15.608 | 2008-0063-007 | NATL FISH & WILDLIFE FOUNDATIO | 34,446 |
| Interior | Pass-through | 15.608 | NFWF 2010-0074-001 | NATL FISH & WILDLIFE FOUNDATIO | 14,964 |
| Interior | Pass-through | 15.805 | S09057 | KANSAS STATE UNIVERSITY | 11,296 |
| Interior | Pass-through | 15.805 | U OF WI USGS | WISCONSIN UNIV OF | 1,693 |
| | Pass-through Total | | | | <u>139,276</u> |
| Interior Total | | | | | <u>1,670,157</u> |
| Justice | Direct | 16.001 | DOJ-NIJ 2010-IJ-CX-1676 | JUSTICE US DEPT OF | 72,194 |
| Justice | Direct | 16.550 | DOJ-BJS | JUSTICE US DEPT OF | 54,609 |
| Justice | Direct | 16.560 | 2007-DN-BX-K196 | JUSTICE US DEPT OF | 5,376 |
| Justice | Direct | 16.560 | 2007-IJ-CX-0035 | JUSTICE US DEPT OF | 24,258 |
| Justice | Direct | 16.560 | AMES LAB SC-11-357 | AMES LABORATORY | 12,966 |
| Justice | Direct | 16.560 | DOJ 2010-DN-BX-K224 | JUSTICE US DEPT OF | 33,128 |
| Justice | Direct | 16.560 | DOJ-NIJ 2004-IJ-CX-0022 | JUSTICE US DEPT OF | 278 |
| Justice | Direct | 16.560 | DOJ-NIJ 2007-RG-CX-K183 | JUSTICE US DEPT OF | 189,135 |
| Justice | Direct | 16.560 | DOJ-NIJ 2007-WG-BX-0012 | JUSTICE US DEPT OF | (11,064) |
| Justice | Direct | 16.560 | DOJ-NIJ 2008-DD-BX-0002 | JUSTICE US DEPT OF | 75,288 |
| Justice | Direct | 16.560 | DOJ-NIJ 2008-IJ-CX-0007 | JUSTICE US DEPT OF | 86,798 |
| Justice | Direct | 16.560 | DOJ-NIJ 2009-MU-MU-0002 | JUSTICE US DEPT OF | 214,782 |
| Justice | Direct | 16.560 | DOJ-NIJ 2010-WG-BX-0010 | JUSTICE US DEPT OF | 57,586 |
| Justice | Direct | 16.580 | 2008-DD-BX-0338 | JUSTICE US DEPT OF | 674 |
| Justice | Direct | 16.710 | DOJ-NIJ 2009CKWXK005 | JUSTICE US DEPT OF | 119,347 |
| Justice | Direct | 16.808 | DOJ-NIJ 2009-SC-B9-K002 | ARRA-JUSTICE US DEPT OF | 434,884 |
| | Direct Total | | | | <u>1,370,239</u> |
| Justice | Pass-through | 16 | 3001198662 | MICHIGAN UNIVERSITY OF | 105,230 |
| Justice | Pass-through | 16 | 3001245536 | MICHIGAN UNIVERSITY OF | 36,300 |
| Justice | Pass-through | 16 | 09-097B-MSU | WEST VIRGINIA UNIVERSITY | 76,640 |
| Justice | Pass-through | 16 | 09-097B-MSU-2 | WEST VIRGINIA UNIVERSITY | 533,936 |
| Justice | Pass-through | 16 | 09-097F-MSU-3 | WEST VIRGINIA UNIVERSITY | 21,597 |
| Justice | Pass-through | 16 | 21012-3V09 | MI DEPT COMMUNITY HEALTH | 91,505 |
| Justice | Pass-through | 16 | PO50061234 | WEST VIRGINIA UNIVERSITY | (4,563) |
| Justice | Pass-through | 16 | U/M-DOJ 3001237810 | MICHIGAN UNIVERSITY OF | 81,054 |
| Justice | Pass-through | 16 | WVU-DOJ 09-097H-MSU | WEST VIRGINIA UNIVERSITY | 70,163 |
| Justice | Pass-through | 16.001 | WVU-DOJ 09-097F-MSU-2 | WEST VIRGINIA UNIVERSITY | 41,933 |
| Justice | Pass-through | 16.560 | 9920080129 | RAND CORPORATION | 3,185 |
| Justice | Pass-through | 16.560 | 9920080130 | RAND CORPORATION | 10,069 |
| Justice | Pass-through | 16.560 | ND-DOJ 201559 | NOTRE DAME UNIVERSITY OF | 133,221 |
| Justice | Pass-through | 16.560 | WVU 10-012 | WEST VIRGINIA UNIVERSITY | 4,088 |
| Justice | Pass-through | 16.575 | 21006-1V06 20080000 | MI DEPT COMMUNITY HEALTH | (12) |
| Justice | Pass-through | 16.575 | MDCH 20110393 | MI COMMUNITY HEALTH | 269,879 |
| | Pass-through Total | | | | <u>1,474,225</u> |
| Justice Total | | | | | <u>2,844,464</u> |
| Miscellaneous | Pass-through | 99 | 2006-0411 Auth 8 | MI TRANSPORTATION | (101) |
| Miscellaneous | Pass-through | 99 | 2006-0411 Auth15 | MI TRANSPORTATION | 49,728 |
| Miscellaneous | Pass-through | 99 | 2009-0746 Z1 | MI TRANSPORTATION | 54,101 |
| Miscellaneous | Pass-through | 99 | 2009-0746 Z2 | MI TRANSPORTATION | 89,636 |
| Miscellaneous | Pass-through | 99 | 751P0201173 | ARRA-MICHIGAN DEPARTMENT OF NA | 9,627 |
| Miscellaneous | Pass-through | 99 | MITRE 77996-RASMUSSEN | MITRE CORPORATION | 3,551 |
| Miscellaneous | Pass-through | 99 | MSU/PE/2010 | MI LABOR | 214,163 |
| Miscellaneous | Pass-through | 99 | MSU/PE/2011 | MI LABOR | 222,339 |
| Miscellaneous | Pass-through | 99 | SA1009022 | ARKANSAS UNIV OF | 28,056 |
| | Pass-through Total | | | | <u>671,100</u> |
| Miscellaneous Total | | | | | <u>671,100</u> |
| National Aeronautics & Space Administration | Direct | 43 | JPL NASA Herschel Center, No. 13 | NATL AERONAUTICS AND SPACE ADM | 11,110 |
| National Aeronautics & Space Administration | Direct | 43 | NASA NNG04GG77A | NATL AERONAUTICS AND SPACE ADM | 469,460 |
| National Aeronautics & Space Administration | Direct | 43 | NASA NNX07AC50A | NATL AERONAUTICS AND SPACE ADM | 43,369 |
| National Aeronautics & Space Administration | Direct | 43 | NASA NNX07AC78A | NATL AERONAUTICS AND SPACE ADM | 18,998 |
| National Aeronautics & Space Administration | Direct | 43 | NASA NNX07AH79G | NATL AERONAUTICS AND SPACE ADM | 38,929 |
| National Aeronautics & Space Administration | Direct | 43 | NASA NNX07A071G | NATL AERONAUTICS AND SPACE ADM | 56,247 |
| National Aeronautics & Space Administration | Direct | 43 | NASA NNX08AG76G | NATL AERONAUTICS AND SPACE ADM | 65,881 |
| National Aeronautics & Space Administration | Direct | 43 | NASA NNX08AH44G | NATL AERONAUTICS AND SPACE ADM | 32,479 |
| National Aeronautics & Space Administration | Direct | 43 | NASA NNX08AJ60G | NATL AERONAUTICS AND SPACE ADM | 64,551 |
| National Aeronautics & Space Administration | Direct | 43 | NASA NNX08AN73G | NATL AERONAUTICS AND SPACE ADM | 216,507 |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA | | Award Number | Grantor Name | Expenditure |
|--|---------------------|----------|--|--------------------------|--------------------------------|------------------|
| | | (Note 4) | | | | |
| National Aeronautics & Space Administration | Direct | 43 | | NASA NNX08AZ72G | NATL AERONAUTICS AND SPACE ADM | 1,220 |
| National Aeronautics & Space Administration | Direct | 43 | | NASA NNX09AD80G, | NATL AERONAUTICS AND SPACE ADM | 53,174 |
| National Aeronautics & Space Administration | Direct | 43 | | NASA NNX09AI32G | NATL AERONAUTICS AND SPACE ADM | 168,937 |
| National Aeronautics & Space Administration | Direct | 43 | | NASA NNX09AK90G | NATL AERONAUTICS AND SPACE ADM | 118,007 |
| National Aeronautics & Space Administration | Direct | 43 | | NASA NNX10AC93G, | NATL AERONAUTICS AND SPACE ADM | 41,234 |
| National Aeronautics & Space Administration | Direct | 43 | | NASA NNX10AD05G | NATL AERONAUTICS AND SPACE ADM | 56,173 |
| National Aeronautics & Space Administration | Direct | 43 | | NASA NNX10AD97A | NATL AERONAUTICS AND SPACE ADM | 66,068 |
| National Aeronautics & Space Administration | Direct | 43 | | NGG06GB51G Year 3 | NATL AERONAUTICS AND SPACE ADM | (892) |
| National Aeronautics & Space Administration | Direct | 43 | | NNX07AQ65G | NATL AERONAUTICS AND SPACE ADM | 151 |
| National Aeronautics & Space Administration | Direct | 43 | | NNX08AH50G | NATL AERONAUTICS AND SPACE ADM | 20,039 |
| National Aeronautics & Space Administration | Direct | 43 | | NNX08AL04G | NATL AERONAUTICS AND SPACE ADM | 181,308 |
| National Aeronautics & Space Administration | Direct | 43 | | NNX08AO07H | NATL AERONAUTICS AND SPACE ADM | 4,111 |
| National Aeronautics & Space Administration | Direct | 43 | | NNX09AK47G | NATL AERONAUTICS AND SPACE ADM | 359,976 |
| National Aeronautics & Space Administration | Direct | 43.001 | | NASA NNG05GD82G | NATL AERONAUTICS AND SPACE ADM | 109,412 |
| National Aeronautics & Space Administration | Direct | 43.001 | | NASA NNX09AO34H | NASA GRADUATE ST. FELLOWSHIP E | 37,612 |
| National Aeronautics & Space Administration | Direct | 43.001 | | NASA NNX10AN84H | NASA GRADUATE ST. FELLOWSHIP E | 24,543 |
| National Aeronautics & Space Administration | Direct | 43.008 | | NASA NNX10AM52H | NATL AERONAUTICS AND SPACE ADM | 28,595 |
| Direct Total | | | | | | 2,291,199 |
| National Aeronautics & Space Administration | Pass-through | 43 | | 1428324 | JET PROPULSION LABORATORY | 16,589 |
| National Aeronautics & Space Administration | Pass-through | 43 | | 1428324 | JET PROPULSION LABORATORY | 2,488 |
| National Aeronautics & Space Administration | Pass-through | 43 | | HST-GO-12065.07-A | SPACE TELESCOPE SCIENCE INSTIT | 12,327 |
| National Aeronautics & Space Administration | Pass-through | 43 | | 034900-361692-01 | TECHNICAL EDUCATION RESEARCH C | 3,397 |
| National Aeronautics & Space Administration | Pass-through | 43 | | A000993101 | MINNESOTA UNIV OF | 1,341 |
| National Aeronautics & Space Administration | Pass-through | 43 | | A001451501 | MINNESOTA UNIV OF | 48,968 |
| National Aeronautics & Space Administration | Pass-through | 43 | | A3563 | ILLINOIS URBANA CHAMPAIGN UNIV | 61,436 |
| National Aeronautics & Space Administration | Pass-through | 43 | | AR8-9011X | CHANDRA SCIENCE CENTER | (121) |
| National Aeronautics & Space Administration | Pass-through | 43 | | DREXEL 230084 | DREXEL UNIVERSITY | 11,926 |
| National Aeronautics & Space Administration | Pass-through | 43 | | GOO-11018X | SMITHSONIAN ASTROPHYSICAL OBSE | 4,712 |
| National Aeronautics & Space Administration | Pass-through | 43 | | HST-AR-11264.01-A | SPACE TELESCOPE SCIENCE INSTIT | (560) |
| National Aeronautics & Space Administration | Pass-through | 43 | | HST-GO-11668 04-A | SMITHSONIAN ASTROPHYSICAL OBSE | 11,109 |
| National Aeronautics & Space Administration | Pass-through | 43 | | JPL 1353923 | JET PROPULSION LABORATORY | 53,613 |
| National Aeronautics & Space Administration | Pass-through | 43 | | JPL 1353923 | JET PROPULSION LABORATORY | (134) |
| National Aeronautics & Space Administration | Pass-through | 43 | | JPL 1392173, | JET PROPULSION LABORATORY | 19,028 |
| National Aeronautics & Space Administration | Pass-through | 43 | | NASA NNX10AB65G | APPLIED GEOSOLUTIONS LLC | 31,768 |
| National Aeronautics & Space Administration | Pass-through | 43 | | SAO AR9-0011X, | CHANDRA SCIENCE CENTER | 25,251 |
| National Aeronautics & Space Administration | Pass-through | 43 | | SAO CHANDRA | CHANDRA SCIENCE CENTER | 8,452 |
| National Aeronautics & Space Administration | Pass-through | 43 | | SAO Chandra TM9-0008X | CHANDRA SCIENCE CENTER | 12,087 |
| National Aeronautics & Space Administration | Pass-through | 43 | | SAO GOO-11012A | SMITHSONIAN ASTROPHYSICAL OBSE | 9,369 |
| National Aeronautics & Space Administration | Pass-through | 43 | | SAO GOO-11015B | SMITHSONIAN ASTROPHYSICAL OBSE | 16,322 |
| National Aeronautics & Space Administration | Pass-through | 43 | | SAO GO9-0138A | SMITHSONIAN ASTROPHYSICAL OBSE | 3,476 |
| National Aeronautics & Space Administration | Pass-through | 43 | | SAO GO9-0149A | SMITHSONIAN ASTROPHYSICAL OBSE | 18,430 |
| National Aeronautics & Space Administration | Pass-through | 43 | | SAO NASA GOO-11105X | CHANDRA SCIENCE CENTER | 4,596 |
| National Aeronautics & Space Administration | Pass-through | 43 | | SAO TM1-12003X | SMITHSONIAN ASTROPHYSICAL OBSE | 50,249 |
| National Aeronautics & Space Administration | Pass-through | 43 | | STSCI HST-GO-11029.01 | SPACE TELESCOPE SCIENCE INSTIT | 7,442 |
| National Aeronautics & Space Administration | Pass-through | 43 | | STSCI HST-GO-11703.01-A, | SPACE TELESCOPE SCIENCE INSTIT | 1,409 |
| National Aeronautics & Space Administration | Pass-through | 43.001 | | 50062 | STATE UNIVERSITY OF NEW YORK | 23,209 |
| National Aeronautics & Space Administration | Pass-through | 43.001 | | MI TECH 090901622 | MICHIGAN TECH RESEARCH INSTITU | 73,133 |
| National Aeronautics & Space Administration | Pass-through | 43.001 | | SAO TMO-11004X | SMITHSONIAN ASTROPHYSICAL OBSE | 55,238 |
| Pass-through Total | | | | | | 586,550 |
| National Aeronautics & Space Administration Total | | | | | | 2,877,749 |
| National Endowment for the Humanities | Direct | 45.160 | | FA-53754-08 | NATL ENDOWMENT FOR THE HUMANIT | (15,290) |
| National Endowment for the Humanities | Direct | 45.161 | | NEH RZ-51053-09 | NATL ENDOWMENT FOR THE HUMANIT | 42,266 |
| National Endowment for the Humanities | Direct | 45.169 | | NEH HJ-50001-10 | NATL ENDOWMENT FOR THE HUMANIT | 69,839 |
| National Endowment for the Humanities | Direct | 45.301 | | MA-05-08-0277-08 | INSTITUTE OF MUSEUM AND LIBRAR | (1,933) |
| National Endowment for the Humanities | Direct | 45.303 | | IC-05-08-0002-08 | INSTITUTE OF MUSEUM AND LIBRAR | (1,227) |
| National Endowment for the Humanities | Direct | 45.312 | | IMLS LG-25-10-0034-10 | INSTITUTE OF MUSEUM AND LIBRAR | 11,188 |
| National Endowment for the Humanities | Direct | 45.312 | | LG-25-07-0073-07 | INSTITUTE OF MUSEUM AND LIBRAR | 97,185 |
| Direct Total | | | | | | 202,028 |
| National Endowment for the Humanities Total | | | | | | 202,028 |
| National Science Foundation | Direct | 47 | | NSF IPA AGREEMENT | NATL SCIENCE FOUNDATION | 97,583 |
| National Science Foundation | Direct | 47 | | NSF OCE-0928819 LITC | NATL SCIENCE FOUNDATION | 4,506 |
| National Science Foundation | Direct | 47.041 | | CBET 0922999 | NATL SCIENCE FOUNDATION | 991,736 |
| National Science Foundation | Direct | 47.041 | | CMS 0530634 | NATL SCIENCE FOUNDATION | 4,391 |
| National Science Foundation | Direct | 47.041 | | CTS 0425374 | NATL SCIENCE FOUNDATION | (217) |
| National Science Foundation | Direct | 47.041 | | ECS 0622056 | NATL SCIENCE FOUNDATION | (1,413) |
| National Science Foundation | Direct | 47.041 | | NSF CBET 0506828 | NATL SCIENCE FOUNDATION | 91,630 |
| National Science Foundation | Direct | 47.041 | | NSF CBET 0643477 | NATL SCIENCE FOUNDATION | 92,380 |
| National Science Foundation | Direct | 47.041 | | NSF CBET 0754029 | NATL SCIENCE FOUNDATION | 59,383 |
| National Science Foundation | Direct | 47.041 | | NSF CBET 0754029 | NATL SCIENCE FOUNDATION | 5,759 |
| National Science Foundation | Direct | 47.041 | | NSF CBET 0756703 | NATL SCIENCE FOUNDATION | 129,702 |
| National Science Foundation | Direct | 47.041 | | NSF CBET 0933292 | NATL SCIENCE FOUNDATION | 69,186 |
| National Science Foundation | Direct | 47.041 | | NSF CBET 0933299 | NATL SCIENCE FOUNDATION | 90,265 |
| National Science Foundation | Direct | 47.041 | | NSF CBET 0941055 | NATL SCIENCE FOUNDATION | 195,066 |
| National Science Foundation | Direct | 47.041 | | NSF CBET 1049127 | NATL SCIENCE FOUNDATION | 104,015 |
| National Science Foundation | Direct | 47.041 | | NSF CBET-1033662 | NATL SCIENCE FOUNDATION | 50,290 |
| National Science Foundation | Direct | 47.041 | | NSF CMMI 0652292 | NATL SCIENCE FOUNDATION | 31,273 |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA | | Award Number | Grantor Name | Expenditure |
|-----------------------------|---------------------|----------|------------------|-------------------------|--------------|-------------|
| | | (Note 4) | | | | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0700307 | NATL SCIENCE FOUNDATION | 116,222 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0700307 | NATL SCIENCE FOUNDATION | 4,193 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0700632 | NATL SCIENCE FOUNDATION | 63,986 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0723090 | NATL SCIENCE FOUNDATION | 83,760 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0727838 | NATL SCIENCE FOUNDATION | 8,319 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0727838 | NATL SCIENCE FOUNDATION | 2,641 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0757123 | NATL SCIENCE FOUNDATION | 21,978 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0757900 | NATL SCIENCE FOUNDATION | 45,482 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0758409 | NATL SCIENCE FOUNDATION | 38,961 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0758419 | NATL SCIENCE FOUNDATION | 62,010 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0758419 | NATL SCIENCE FOUNDATION | 2,309 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0800103 | NATL SCIENCE FOUNDATION | 24,695 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0800388 | NATL SCIENCE FOUNDATION | 123,190 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0800388 | NATL SCIENCE FOUNDATION | 1,533 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0824830 | NATL SCIENCE FOUNDATION | 69,338 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0829444 | NATL SCIENCE FOUNDATION | 5,056 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0829444 | NATL SCIENCE FOUNDATION | 762 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0846547 | NATL SCIENCE FOUNDATION | 8,295 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0846547 | NATL SCIENCE FOUNDATION | 99,924 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0855820 | NATL SCIENCE FOUNDATION | 21,606 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0900127 | NATL SCIENCE FOUNDATION | 63,893 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0900666 | NATL SCIENCE FOUNDATION | 37,144 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0928835 | NATL SCIENCE FOUNDATION | 111,749 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 0932546 | NATL SCIENCE FOUNDATION | 98,015 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI 1100020 | NATL SCIENCE FOUNDATION | 7,353 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI-0954752 | NATL SCIENCE FOUNDATION | 40,128 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI-0954752 | NATL SCIENCE FOUNDATION | 4,475 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI-1000549 | NATL SCIENCE FOUNDATION | 7,297 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI-1030360 | NATL SCIENCE FOUNDATION | 34,059 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI-1030377 | NATL SCIENCE FOUNDATION | 21,795 | |
| National Science Foundation | Direct | 47.041 | NSF CMMI-1030821 | NATL SCIENCE FOUNDATION | 53,368 | |
| National Science Foundation | Direct | 47.041 | NSF CMS 0510091 | NATL SCIENCE FOUNDATION | 29,034 | |
| National Science Foundation | Direct | 47.041 | NSF CMS 0601178 | NATL SCIENCE FOUNDATION | 59,307 | |
| National Science Foundation | Direct | 47.041 | NSF ECCS 0134236 | NATL SCIENCE FOUNDATION | 12,700 | |
| National Science Foundation | Direct | 47.041 | NSF ECCS 0547131 | NATL SCIENCE FOUNDATION | 93,871 | |
| National Science Foundation | Direct | 47.041 | NSF ECCS 0725165 | NATL SCIENCE FOUNDATION | 40,534 | |
| National Science Foundation | Direct | 47.041 | NSF ECCS 0725165 | NATL SCIENCE FOUNDATION | 8,245 | |
| National Science Foundation | Direct | 47.041 | NSF ECCS 1029683 | NATL SCIENCE FOUNDATION | 31,920 | |
| National Science Foundation | Direct | 47.041 | NSF ECCS 1050236 | NATL SCIENCE FOUNDATION | 45,427 | |
| National Science Foundation | Direct | 47.041 | NSF ECCS 1055269 | NATL SCIENCE FOUNDATION | 3,344 | |
| National Science Foundation | Direct | 47.041 | NSF ECCS-1032610 | NATL SCIENCE FOUNDATION | 36,449 | |
| National Science Foundation | Direct | 47.041 | NSF IIP 0840960 | NATL SCIENCE FOUNDATION | 21,190 | |
| National Science Foundation | Direct | 47.041 | NSF IIP 0934374 | NATL SCIENCE FOUNDATION | 11,456 | |
| National Science Foundation | Direct | 47.041 | NSF IIP 0934374 | NATL SCIENCE FOUNDATION | 854 | |
| National Science Foundation | Direct | 47.041 | NSF IOS 0817785 | NATL SCIENCE FOUNDATION | 5,899 | |
| National Science Foundation | Direct | 47.049 | NFS OISE-0965840 | NATL SCIENCE FOUNDATION | 12,887 | |
| National Science Foundation | Direct | 47.049 | NSF AST 0605738 | NATL SCIENCE FOUNDATION | 104,471 | |
| National Science Foundation | Direct | 47.049 | NSF AST 0607249 | NATL SCIENCE FOUNDATION | 614 | |
| National Science Foundation | Direct | 47.049 | NSF AST 0707756 | NATL SCIENCE FOUNDATION | 68,604 | |
| National Science Foundation | Direct | 47.049 | NSF AST 0708496 | NATL SCIENCE FOUNDATION | 18,114 | |
| National Science Foundation | Direct | 47.049 | NSF AST 0807557 | NATL SCIENCE FOUNDATION | 52,049 | |
| National Science Foundation | Direct | 47.049 | NSF AST 0908043 | NATL SCIENCE FOUNDATION | 56,283 | |
| National Science Foundation | Direct | 47.049 | NSF AST 0908819 | NATL SCIENCE FOUNDATION | 56,184 | |
| National Science Foundation | Direct | 47.049 | NSF AST 1006593 | NATL SCIENCE FOUNDATION | 803 | |
| National Science Foundation | Direct | 47.049 | NSF CHE 0547940 | NATL SCIENCE FOUNDATION | 66,148 | |
| National Science Foundation | Direct | 47.049 | NSF CHE 0616730 | NATL SCIENCE FOUNDATION | 17,341 | |
| National Science Foundation | Direct | 47.049 | NSF CHE 0616795 | NATL SCIENCE FOUNDATION | 9,619 | |
| National Science Foundation | Direct | 47.049 | NSF CHE 0714028 | NATL SCIENCE FOUNDATION | 170,453 | |
| National Science Foundation | Direct | 47.049 | NSF CHE 0739356 | NATL SCIENCE FOUNDATION | 37 | |
| National Science Foundation | Direct | 47.049 | NSF CHE 0750319 | NATL SCIENCE FOUNDATION | 47,359 | |
| National Science Foundation | Direct | 47.049 | NSF CHE 0808677 | NATL SCIENCE FOUNDATION | 123,158 | |
| National Science Foundation | Direct | 47.049 | NSF CHE 0822422 | NATL SCIENCE FOUNDATION | 57,944 | |
| National Science Foundation | Direct | 47.049 | NSF CHE 0852308 | NATL SCIENCE FOUNDATION | 158,573 | |
| National Science Foundation | Direct | 47.049 | NSF CHE 0911383 | NATL SCIENCE FOUNDATION | 100,722 | |
| National Science Foundation | Direct | 47.049 | NSF CHE 0957462 | NATL SCIENCE FOUNDATION | 64,911 | |
| National Science Foundation | Direct | 47.049 | NSF CHE 1012883 | NATL SCIENCE FOUNDATION | 164,928 | |
| National Science Foundation | Direct | 47.049 | NSF CHE 1048548 | NATL SCIENCE FOUNDATION | 305,791 | |
| National Science Foundation | Direct | 47.049 | NSF CHE-0911592 | NATL SCIENCE FOUNDATION | 306,640 | |
| National Science Foundation | Direct | 47.049 | NSF CHE-0957201 | NATL SCIENCE FOUNDATION | 150,345 | |
| National Science Foundation | Direct | 47.049 | NSF CHE-1012537 | NATL SCIENCE FOUNDATION | 123,289 | |
| National Science Foundation | Direct | 47.049 | NSF CHE-1014538 | NATL SCIENCE FOUNDATION | 71,562 | |
| National Science Foundation | Direct | 47.049 | NSF CMMI 0928835 | NATL SCIENCE FOUNDATION | 3,475 | |
| National Science Foundation | Direct | 47.049 | NSF DMR 0703940 | NATL SCIENCE FOUNDATION | 90,504 | |
| National Science Foundation | Direct | 47.049 | NSF DMR 0705213 | NATL SCIENCE FOUNDATION | 83,325 | |
| National Science Foundation | Direct | 47.049 | NSF DMR 0706449 | NATL SCIENCE FOUNDATION | 156,065 | |
| National Science Foundation | Direct | 47.049 | NSF DMR 0710570 | NATL SCIENCE FOUNDATION | 97,099 | |
| National Science Foundation | Direct | 47.049 | NSF DMR 0804126 | NATL SCIENCE FOUNDATION | 64,323 | |
| National Science Foundation | Direct | 47.049 | NSF DMR 0906939 | NATL SCIENCE FOUNDATION | 128,668 | |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA (Note 4) | Award Number | Grantor Name | Expenditure |
|-----------------------------|---------------------|------------------|------------------|-------------------------|-------------|
| National Science Foundation | Direct | 47.049 | NSF DMR 0955944 | NATL SCIENCE FOUNDATION | 66,601 |
| National Science Foundation | Direct | 47.049 | NSF DMR 1006656 | NATL SCIENCE FOUNDATION | 135,939 |
| National Science Foundation | Direct | 47.049 | NSF DMR-0305746 | NATL SCIENCE FOUNDATION | (20) |
| National Science Foundation | Direct | 47.049 | NSF DMS 0531898 | NATL SCIENCE FOUNDATION | 38,537 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0531898 | NATL SCIENCE FOUNDATION | 36,474 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0604790 | NATL SCIENCE FOUNDATION | (33,822) |
| National Science Foundation | Direct | 47.049 | NSF DMS 0616704 | NATL SCIENCE FOUNDATION | 13,346 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0616704 | NATL SCIENCE FOUNDATION | 1,398 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0700995 | NATL SCIENCE FOUNDATION | 60 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0703956 | NATL SCIENCE FOUNDATION | 15,088 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0704091 | NATL SCIENCE FOUNDATION | 53,443 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0704130 | NATL SCIENCE FOUNDATION | 43,332 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0706385 | NATL SCIENCE FOUNDATION | 56,341 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0706518 | NATL SCIENCE FOUNDATION | 2,603 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0706846 | NATL SCIENCE FOUNDATION | 13,105 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0707031 | NATL SCIENCE FOUNDATION | 13,677 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0707123 | NATL SCIENCE FOUNDATION | 17,905 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0708804 | NATL SCIENCE FOUNDATION | 83,747 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0708804 | NATL SCIENCE FOUNDATION | 3,866 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0739208 | NATL SCIENCE FOUNDATION | 235,500 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0739208 | NATL SCIENCE FOUNDATION | 22,866 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0758352 | NATL SCIENCE FOUNDATION | 170,066 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0800671 | NATL SCIENCE FOUNDATION | 32,003 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0802686 | NATL SCIENCE FOUNDATION | 49,137 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0803360 | NATL SCIENCE FOUNDATION | 117,418 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0805942 | NATL SCIENCE FOUNDATION | 65,754 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0806176 | NATL SCIENCE FOUNDATION | 29,220 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0810104 | NATL SCIENCE FOUNDATION | 103,663 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0811172 | NATL SCIENCE FOUNDATION | 47,443 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0811175 | NATL SCIENCE FOUNDATION | 66,133 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0811197 | NATL SCIENCE FOUNDATION | 17,874 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0813750 | NATL SCIENCE FOUNDATION | 102,725 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0845061 | NATL SCIENCE FOUNDATION | 86,177 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0905904 | NATL SCIENCE FOUNDATION | 39,066 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0905917 | NATL SCIENCE FOUNDATION | 63,404 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0906258 | NATL SCIENCE FOUNDATION | 43,576 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0968360 | NATL SCIENCE FOUNDATION | 94,795 |
| National Science Foundation | Direct | 47.049 | NSF DMS 0968360 | NATL SCIENCE FOUNDATION | 2,635 |
| National Science Foundation | Direct | 47.049 | NSF DMS 1001844 | NATL SCIENCE FOUNDATION | 80,676 |
| National Science Foundation | Direct | 47.049 | NSF DMS 1002625 | NATL SCIENCE FOUNDATION | 46,270 |
| National Science Foundation | Direct | 47.049 | NSF DMS 1005366 | NATL SCIENCE FOUNDATION | 55 |
| National Science Foundation | Direct | 47.049 | NSF DMS 1007083 | NATL SCIENCE FOUNDATION | 35,260 |
| National Science Foundation | Direct | 47.049 | NSF DMS 1011793 | NATL SCIENCE FOUNDATION | 28,321 |
| National Science Foundation | Direct | 47.049 | NSF DMS 1025486 | NATL SCIENCE FOUNDATION | 17,741 |
| National Science Foundation | Direct | 47.049 | NSF DMS 1056840 | NATL SCIENCE FOUNDATION | 3,198 |
| National Science Foundation | Direct | 47.049 | NSF DMS 1102563 | NATL SCIENCE FOUNDATION | 13,817 |
| National Science Foundation | Direct | 47.049 | NSF DMS 1104514 | NATL SCIENCE FOUNDATION | 48,820 |
| National Science Foundation | Direct | 47.049 | NSF DMS-0401708 | NATL SCIENCE FOUNDATION | 1,888 |
| National Science Foundation | Direct | 47.049 | NSF DMS-0908348 | NATL SCIENCE FOUNDATION | 52,883 |
| National Science Foundation | Direct | 47.049 | NSF DMS-1004306 | NATL SCIENCE FOUNDATION | 51,373 |
| National Science Foundation | Direct | 47.049 | NSF DMS-1006322 | NATL SCIENCE FOUNDATION | 47,216 |
| National Science Foundation | Direct | 47.049 | NSF DMS-1007594 | NATL SCIENCE FOUNDATION | 101,108 |
| National Science Foundation | Direct | 47.049 | NSF DMS-1007634 | NATL SCIENCE FOUNDATION | 21,470 |
| National Science Foundation | Direct | 47.049 | NSF DMS-1011791 | NATL SCIENCE FOUNDATION | 15,686 |
| National Science Foundation | Direct | 47.049 | NSF DMS-1011791 | NATL SCIENCE FOUNDATION | 70 |
| National Science Foundation | Direct | 47.049 | NSF DMS-908348 | NATL SCIENCE FOUNDATION | 1,109 |
| National Science Foundation | Direct | 47.049 | NSF IOS 0845847 | NATL SCIENCE FOUNDATION | 5,965 |
| National Science Foundation | Direct | 47.049 | NSF OISE-0965840 | NATL SCIENCE FOUNDATION | 1,687 |
| National Science Foundation | Direct | 47.049 | NSF PHY 0354226 | NATL SCIENCE FOUNDATION | (5,512) |
| National Science Foundation | Direct | 47.049 | NSF PHY 0555346 | NATL SCIENCE FOUNDATION | 3,188 |
| National Science Foundation | Direct | 47.049 | NSF PHY 0555544 | NATL SCIENCE FOUNDATION | 620 |
| National Science Foundation | Direct | 47.049 | NSF PHY 0606007 | NATL SCIENCE FOUNDATION | 23,063,843 |
| National Science Foundation | Direct | 47.049 | NSF PHY 0653102 | NATL SCIENCE FOUNDATION | 135,950 |
| National Science Foundation | Direct | 47.049 | NSF PHY 0653373 | NATL SCIENCE FOUNDATION | 29,131 |
| National Science Foundation | Direct | 47.049 | NSF PHY 0722822 | NATL SCIENCE FOUNDATION | 2,844 |
| National Science Foundation | Direct | 47.049 | NSF PHY 0754541 | NATL SCIENCE FOUNDATION | 5,878 |
| National Science Foundation | Direct | 47.049 | NSF PHY 0754541 | NATL SCIENCE FOUNDATION | 66,940 |
| National Science Foundation | Direct | 47.049 | NSF PHY 0757741 | NATL SCIENCE FOUNDATION | 1,242,314 |
| National Science Foundation | Direct | 47.049 | NSF PHY 0757758 | NATL SCIENCE FOUNDATION | 210,989 |
| National Science Foundation | Direct | 47.049 | NSF PHY 0758099 | NATL SCIENCE FOUNDATION | 116,631 |
| National Science Foundation | Direct | 47.049 | NSF PHY 0758125 | NATL SCIENCE FOUNDATION | 153,723 |
| National Science Foundation | Direct | 47.049 | NSF PHY 0800026 | NATL SCIENCE FOUNDATION | 276,998 |
| National Science Foundation | Direct | 47.049 | NSF PHY 0854889 | NATL SCIENCE FOUNDATION | 121,909 |
| National Science Foundation | Direct | 47.049 | NSF PHY 0855561 | NATL SCIENCE FOUNDATION | 220,585 |
| National Science Foundation | Direct | 47.049 | NSF PHY 0941373 | NATL SCIENCE FOUNDATION | 256,982 |
| National Science Foundation | Direct | 47.049 | NSF PHY 0957776 | NATL SCIENCE FOUNDATION | 43,480 |
| National Science Foundation | Direct | 47.049 | NSF PHY 1062410 | NATL SCIENCE FOUNDATION | 20,800 |
| National Science Foundation | Direct | 47.049 | NSF PHY 1062410 | NATL SCIENCE FOUNDATION | 19,074 |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA | | Award Number | Grantor Name | Expenditure |
|-----------------------------|---------------------|----------|-----------------|--------------|-------------------------|-------------|
| | | (Note 4) | | | | |
| National Science Foundation | Direct | 47.049 | NSF PHY 1068318 | | NATL SCIENCE FOUNDATION | 204,865 |
| National Science Foundation | Direct | 47.049 | NSF PHY-0952729 | | NATL SCIENCE FOUNDATION | 45,750 |
| National Science Foundation | Direct | 47.049 | NSF PHY-1002432 | | NATL SCIENCE FOUNDATION | 54,538 |
| National Science Foundation | Direct | 47.049 | NSF PHY-1052965 | | NATL SCIENCE FOUNDATION | 8,000 |
| National Science Foundation | Direct | 47.050 | NSF AGS-0938401 | | NATL SCIENCE FOUNDATION | 45,620 |
| National Science Foundation | Direct | 47.050 | NSF ATM 0646299 | | NATL SCIENCE FOUNDATION | 12,188 |
| National Science Foundation | Direct | 47.050 | NSF ATM 0837860 | | NATL SCIENCE FOUNDATION | 49,785 |
| National Science Foundation | Direct | 47.050 | NSF EAR 0724527 | | NATL SCIENCE FOUNDATION | 25,127 |
| National Science Foundation | Direct | 47.050 | NSF EAR 0738938 | | NATL SCIENCE FOUNDATION | 27,788 |
| National Science Foundation | Direct | 47.050 | NSF EAR 0823965 | | NATL SCIENCE FOUNDATION | 39,355 |
| National Science Foundation | Direct | 47.050 | NSF EAR 0903508 | | NATL SCIENCE FOUNDATION | 47,580 |
| National Science Foundation | Direct | 47.050 | NSF EAR 1039180 | | NATL SCIENCE FOUNDATION | 91,275 |
| National Science Foundation | Direct | 47.050 | NSF EAR-1039122 | | NATL SCIENCE FOUNDATION | 506 |
| National Science Foundation | Direct | 47.050 | NSF GEO-1034909 | | NATL SCIENCE FOUNDATION | 18,768 |
| National Science Foundation | Direct | 47.050 | NSF MCB-0948584 | | NATL SCIENCE FOUNDATION | 9,967 |
| National Science Foundation | Direct | 47.050 | NSF OCE 0826020 | | NATL SCIENCE FOUNDATION | 109,207 |
| National Science Foundation | Direct | 47.050 | NSF OCE 1042887 | | NATL SCIENCE FOUNDATION | 32,016 |
| National Science Foundation | Direct | 47.050 | NSF OCE-0928819 | | NATL SCIENCE FOUNDATION | 37,462 |
| National Science Foundation | Direct | 47.050 | NSF OCE-1057817 | | NATL SCIENCE FOUNDATION | 136,377 |
| National Science Foundation | Direct | 47.070 | NSF CCF 0541131 | | NATL SCIENCE FOUNDATION | 23,049 |
| National Science Foundation | Direct | 47.070 | NSF CCF 0643952 | | NATL SCIENCE FOUNDATION | 59,493 |
| National Science Foundation | Direct | 47.070 | NSF CCF 0643952 | | NATL SCIENCE FOUNDATION | 14,730 |
| National Science Foundation | Direct | 47.070 | NSF CCF 0702667 | | NATL SCIENCE FOUNDATION | 31,079 |
| National Science Foundation | Direct | 47.070 | NSF CCF 0702667 | | NATL SCIENCE FOUNDATION | 29,987 |
| National Science Foundation | Direct | 47.070 | NSF CCF 0722221 | | NATL SCIENCE FOUNDATION | 27,169 |
| National Science Foundation | Direct | 47.070 | NSF CCF 0722221 | | NATL SCIENCE FOUNDATION | 2,272 |
| National Science Foundation | Direct | 47.070 | NSF CCF 0728984 | | NATL SCIENCE FOUNDATION | 43,876 |
| National Science Foundation | Direct | 47.070 | NSF CCF 0728996 | | NATL SCIENCE FOUNDATION | 56,060 |
| National Science Foundation | Direct | 47.070 | NSF CCF 0729157 | | NATL SCIENCE FOUNDATION | 5,212 |
| National Science Foundation | Direct | 47.070 | NSF CCF 0729157 | | NATL SCIENCE FOUNDATION | 78,597 |
| National Science Foundation | Direct | 47.070 | NSF CCF 0746971 | | NATL SCIENCE FOUNDATION | 108,093 |
| National Science Foundation | Direct | 47.070 | NSF CCF 0811313 | | NATL SCIENCE FOUNDATION | 84,439 |
| National Science Foundation | Direct | 47.070 | NSF CCF 0820220 | | NATL SCIENCE FOUNDATION | 134,227 |
| National Science Foundation | Direct | 47.070 | NSF CCF 0829854 | | NATL SCIENCE FOUNDATION | 124,133 |
| National Science Foundation | Direct | 47.070 | NSF CCF 0830161 | | NATL SCIENCE FOUNDATION | 73,225 |
| National Science Foundation | Direct | 47.070 | NSF CCF 0936830 | | NATL SCIENCE FOUNDATION | 156,213 |
| National Science Foundation | Direct | 47.070 | NSF CCF 1101266 | | NATL SCIENCE FOUNDATION | 6,803 |
| National Science Foundation | Direct | 47.070 | NSF CCF-1018516 | | NATL SCIENCE FOUNDATION | 56,363 |
| National Science Foundation | Direct | 47.070 | NSF CNS 0716039 | | NATL SCIENCE FOUNDATION | (37) |
| National Science Foundation | Direct | 47.070 | NSF CNS 0716407 | | NATL SCIENCE FOUNDATION | 28,677 |
| National Science Foundation | Direct | 47.070 | NSF CNS 0716407 | | NATL SCIENCE FOUNDATION | 1,566 |
| National Science Foundation | Direct | 47.070 | NSF CNS 0721441 | | NATL SCIENCE FOUNDATION | 117,841 |
| National Science Foundation | Direct | 47.070 | NSF CNS 0721441 | | NATL SCIENCE FOUNDATION | 9,498 |
| National Science Foundation | Direct | 47.070 | NSF CNS 0721550 | | NATL SCIENCE FOUNDATION | 29,115 |
| National Science Foundation | Direct | 47.070 | NSF CNS 0746811 | | NATL SCIENCE FOUNDATION | 82,613 |
| National Science Foundation | Direct | 47.070 | NSF CNS 0746811 | | NATL SCIENCE FOUNDATION | 18,806 |
| National Science Foundation | Direct | 47.070 | NSF CNS 0751155 | | NATL SCIENCE FOUNDATION | (134) |
| National Science Foundation | Direct | 47.070 | NSF CNS 0845812 | | NATL SCIENCE FOUNDATION | 32,505 |
| National Science Foundation | Direct | 47.070 | NSF CNS 0848569 | | NATL SCIENCE FOUNDATION | 42,385 |
| National Science Foundation | Direct | 47.070 | NSF CNS 0854931 | | NATL SCIENCE FOUNDATION | 57,760 |
| National Science Foundation | Direct | 47.070 | NSF CNS 0914913 | | NATL SCIENCE FOUNDATION | 77,493 |
| National Science Foundation | Direct | 47.070 | NSF CNS 0939065 | | NATL SCIENCE FOUNDATION | 212,755 |
| National Science Foundation | Direct | 47.070 | NSF CNS 1017477 | | NATL SCIENCE FOUNDATION | 55,923 |
| National Science Foundation | Direct | 47.070 | NSF CNS 1017588 | | NATL SCIENCE FOUNDATION | 50,202 |
| National Science Foundation | Direct | 47.070 | NSF CNS 1017598 | | NATL SCIENCE FOUNDATION | 76,416 |
| National Science Foundation | Direct | 47.070 | NSF CNS 1059373 | | NATL SCIENCE FOUNDATION | 52,500 |
| National Science Foundation | Direct | 47.070 | NSF CNS-0954039 | | NATL SCIENCE FOUNDATION | 53,422 |
| National Science Foundation | Direct | 47.070 | NSF CNS-0957039 | | NATL SCIENCE FOUNDATION | 20,012 |
| National Science Foundation | Direct | 47.070 | NSF CNS-1034690 | | NATL SCIENCE FOUNDATION | 10,000 |
| National Science Foundation | Direct | 47.070 | NSF CNS-9015851 | | NATL SCIENCE FOUNDATION | 63,068 |
| National Science Foundation | Direct | 47.070 | NSF IIS 0643494 | | NATL SCIENCE FOUNDATION | 42,606 |
| National Science Foundation | Direct | 47.070 | NSF IIS 0705186 | | NATL SCIENCE FOUNDATION | 55,166 |
| National Science Foundation | Direct | 47.070 | NSF IIS 0712987 | | NATL SCIENCE FOUNDATION | 402 |
| National Science Foundation | Direct | 47.070 | NSF IIS 0712987 | | NATL SCIENCE FOUNDATION | (268) |
| National Science Foundation | Direct | 47.070 | NSF IIS 0713346 | | NATL SCIENCE FOUNDATION | 93,688 |
| National Science Foundation | Direct | 47.070 | NSF IIS 0725685 | | NATL SCIENCE FOUNDATION | 42,307 |
| National Science Foundation | Direct | 47.070 | NSF IIS 0812429 | | NATL SCIENCE FOUNDATION | 167,062 |
| National Science Foundation | Direct | 47.070 | NSF IIS 0916019 | | NATL SCIENCE FOUNDATION | 119,490 |
| National Science Foundation | Direct | 47.070 | NSF IIS 0916720 | | NATL SCIENCE FOUNDATION | 79,852 |
| National Science Foundation | Direct | 47.070 | NSF IIS 0916720 | | NATL SCIENCE FOUNDATION | 1,771 |
| National Science Foundation | Direct | 47.070 | NSF IIS 0943064 | | NATL SCIENCE FOUNDATION | 63,716 |
| National Science Foundation | Direct | 47.070 | NSF IIS 1050004 | | NATL SCIENCE FOUNDATION | 55,531 |
| National Science Foundation | Direct | 47.070 | NSF IIS 1054585 | | NATL SCIENCE FOUNDATION | 21,012 |
| National Science Foundation | Direct | 47.070 | NSF IIS-0347548 | | NATL SCIENCE FOUNDATION | 84,544 |
| National Science Foundation | Direct | 47.070 | NSF IIS-0953096 | | NATL SCIENCE FOUNDATION | 44,507 |
| National Science Foundation | Direct | 47.070 | NSF IIS-0968495 | | NATL SCIENCE FOUNDATION | 246,144 |
| National Science Foundation | Direct | 47.074 | NSF BDI 1034781 | | NATL SCIENCE FOUNDATION | 87,350 |
| National Science Foundation | Direct | 47.074 | NSF DBI 0604336 | | NATL SCIENCE FOUNDATION | 651,075 |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA | | Award Number | Grantor Name | Expenditure |
|-----------------------------|---------------------|----------|-----------------|-------------------------|--------------|-------------|
| | | (Note 4) | | | | |
| National Science Foundation | Direct | 47.074 | NSF DBI 0604336 | NATL SCIENCE FOUNDATION | 19,420 | |
| National Science Foundation | Direct | 47.074 | NSF DBI 0638591 | NATL SCIENCE FOUNDATION | 139,068 | |
| National Science Foundation | Direct | 47.074 | NSF DBI 0638591 | NATL SCIENCE FOUNDATION | 6,968 | |
| National Science Foundation | Direct | 47.074 | NSF DBI 0639214 | NATL SCIENCE FOUNDATION | 55,569 | |
| National Science Foundation | Direct | 47.074 | NSF DBI 0639214 | NATL SCIENCE FOUNDATION | 17,630 | |
| National Science Foundation | Direct | 47.074 | NSF DBI 0649847 | NATL SCIENCE FOUNDATION | 121,265 | |
| National Science Foundation | Direct | 47.074 | NSF DBI 0649847 | NATL SCIENCE FOUNDATION | 6,885 | |
| National Science Foundation | Direct | 47.074 | NSF DBI 0701709 | NATL SCIENCE FOUNDATION | 999,399 | |
| National Science Foundation | Direct | 47.074 | NSF DBI 0701709 | NATL SCIENCE FOUNDATION | 11,646 | |
| National Science Foundation | Direct | 47.074 | NSF DBI 0754570 | NATL SCIENCE FOUNDATION | 110,498 | |
| National Science Foundation | Direct | 47.074 | NSF DBI 0834043 | NATL SCIENCE FOUNDATION | 39,708 | |
| National Science Foundation | Direct | 47.074 | NSF DBI 0834044 | NATL SCIENCE FOUNDATION | 422,651 | |
| National Science Foundation | Direct | 47.074 | NSF DBI 0922447 | NATL SCIENCE FOUNDATION | 130,342 | |
| National Science Foundation | Direct | 47.074 | NSF DBI 0922447 | NATL SCIENCE FOUNDATION | 6,179 | |
| National Science Foundation | Direct | 47.074 | NSF DBI 0934350 | NATL SCIENCE FOUNDATION | 146,992 | |
| National Science Foundation | Direct | 47.074 | NSF DBI 0939454 | NATL SCIENCE FOUNDATION | 3,051,245 | |
| National Science Foundation | Direct | 47.074 | NSF DBI 0953738 | NATL SCIENCE FOUNDATION | 78,581 | |
| National Science Foundation | Direct | 47.074 | NSF DBI-1062419 | NATL SCIENCE FOUNDATION | 21,346 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0423627 | NATL SCIENCE FOUNDATION | 631,596 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0423627 | NATL SCIENCE FOUNDATION | 83,043 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0423627 | NATL SCIENCE FOUNDATION | 47,324 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0423627 | NATL SCIENCE FOUNDATION | 31,121 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0423627 | NATL SCIENCE FOUNDATION | 27,506 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0423627 | NATL SCIENCE FOUNDATION | 24,742 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0423627 | NATL SCIENCE FOUNDATION | 14,634 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0423627 | NATL SCIENCE FOUNDATION | 14,037 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0423627 | NATL SCIENCE FOUNDATION | 12,253 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0423627 | NATL SCIENCE FOUNDATION | 11,690 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0423627 | NATL SCIENCE FOUNDATION | (2,887) | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0448058 | NATL SCIENCE FOUNDATION | 19,328 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0515729 | NATL SCIENCE FOUNDATION | 69,454 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0516076 | NATL SCIENCE FOUNDATION | 10 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0516208 | NATL SCIENCE FOUNDATION | 55,801 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0527587 | NATL SCIENCE FOUNDATION | 70,239 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0716683 | NATL SCIENCE FOUNDATION | (886) | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0743402 | NATL SCIENCE FOUNDATION | 54,441 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0743609 | NATL SCIENCE FOUNDATION | 74,819 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0745604 | NATL SCIENCE FOUNDATION | 144,354 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0808447 | NATL SCIENCE FOUNDATION | 1,968 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0842441 | NATL SCIENCE FOUNDATION | 36,180 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0843140 | NATL SCIENCE FOUNDATION | 17,249 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0845932 | NATL SCIENCE FOUNDATION | 23,164 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0845932 | NATL SCIENCE FOUNDATION | 2,655 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0909942 | NATL SCIENCE FOUNDATION | 8,563 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0910008 | NATL SCIENCE FOUNDATION | 11,668 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0918879 | NATL SCIENCE FOUNDATION | 66,966 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0918879 | NATL SCIENCE FOUNDATION | 4,367 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0918963 | NATL SCIENCE FOUNDATION | 21,352 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0918963 | NATL SCIENCE FOUNDATION | 1,811 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0919063 | NATL SCIENCE FOUNDATION | 14,181 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0919452 | NATL SCIENCE FOUNDATION | 97,765 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0919452 | NATL SCIENCE FOUNDATION | 33,192 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0919452 | NATL SCIENCE FOUNDATION | 9,287 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0940338 | NATL SCIENCE FOUNDATION | 18,428 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 0952659 | NATL SCIENCE FOUNDATION | 43,155 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 1019989 | NATL SCIENCE FOUNDATION | 8,012 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 1022202 | NATL SCIENCE FOUNDATION | 149,070 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 1027253 | NATL SCIENCE FOUNDATION | 75,357 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 1027253 | NATL SCIENCE FOUNDATION | 17,793 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 1027253 | NATL SCIENCE FOUNDATION | 6,487 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 1027253 | NATL SCIENCE FOUNDATION | 41 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 1027253 | NATL SCIENCE FOUNDATION | 17 | |
| National Science Foundation | Direct | 47.074 | NSF DEB 1050826 | NATL SCIENCE FOUNDATION | 6,331 | |
| National Science Foundation | Direct | 47.074 | NSF DEB-0329799 | NATL SCIENCE FOUNDATION | 50,020 | |
| National Science Foundation | Direct | 47.074 | NSF DEB-0423627 | NATL SCIENCE FOUNDATION | 25,465 | |
| National Science Foundation | Direct | 47.074 | NSF DEB-0841864 | NATL SCIENCE FOUNDATION | 59,370 | |
| National Science Foundation | Direct | 47.074 | NSF DEB-0910025 | NATL SCIENCE FOUNDATION | 1,076 | |
| National Science Foundation | Direct | 47.074 | NSF DEB-0958943 | NATL SCIENCE FOUNDATION | 129,958 | |
| National Science Foundation | Direct | 47.074 | NSF DEB-1110683 | NATL SCIENCE FOUNDATION | 118 | |
| National Science Foundation | Direct | 47.074 | NSF EF 0709717 | NATL SCIENCE FOUNDATION | 294,436 | |
| National Science Foundation | Direct | 47.074 | NSF EF 0723770 | NATL SCIENCE FOUNDATION | 417,016 | |
| National Science Foundation | Direct | 47.074 | NSF EF 0914476 | NATL SCIENCE FOUNDATION | 202,793 | |
| National Science Foundation | Direct | 47.074 | NSF EF 0914476 | NATL SCIENCE FOUNDATION | 8 | |
| National Science Foundation | Direct | 47.074 | NSF EF 1104907 | NATL SCIENCE FOUNDATION | 1,792 | |
| National Science Foundation | Direct | 47.074 | NSF EF-1065786 | NATL SCIENCE FOUNDATION | 3,290 | |
| National Science Foundation | Direct | 47.074 | NSF IIP 0840960 | NATL SCIENCE FOUNDATION | 27,340 | |
| National Science Foundation | Direct | 47.074 | NSF IOB 0444915 | NATL SCIENCE FOUNDATION | (24,617) | |
| National Science Foundation | Direct | 47.074 | NSF IOB 0548610 | NATL SCIENCE FOUNDATION | 41,029 | |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA | | Grantor Name | Expenditure |
|-----------------------------|---------------------|----------|-----------------|-------------------------|-------------|
| | | (Note 4) | Award Number | | |
| National Science Foundation | Direct | 47.074 | NSF IOB 0618022 | NATL SCIENCE FOUNDATION | 8,483 |
| National Science Foundation | Direct | 47.074 | NSF IOS 0641319 | NATL SCIENCE FOUNDATION | 172,706 |
| National Science Foundation | Direct | 47.074 | NSF IOS 0742833 | NATL SCIENCE FOUNDATION | 67,536 |
| National Science Foundation | Direct | 47.074 | NSF IOS 0742833 | NATL SCIENCE FOUNDATION | 6,315 |
| National Science Foundation | Direct | 47.074 | NSF IOS 0817785 | NATL SCIENCE FOUNDATION | 131,745 |
| National Science Foundation | Direct | 47.074 | NSF IOS 0819437 | NATL SCIENCE FOUNDATION | 88,110 |
| National Science Foundation | Direct | 47.074 | NSF IOS 0845847 | NATL SCIENCE FOUNDATION | 106,425 |
| National Science Foundation | Direct | 47.074 | NSF IOS 0920142 | NATL SCIENCE FOUNDATION | 53 |
| National Science Foundation | Direct | 47.074 | NSF IOS 0920505 | NATL SCIENCE FOUNDATION | 127,669 |
| National Science Foundation | Direct | 47.074 | NSF IOS 0922493 | NATL SCIENCE FOUNDATION | 351,914 |
| National Science Foundation | Direct | 47.074 | NSF IOS 0951019 | NATL SCIENCE FOUNDATION | 248,293 |
| National Science Foundation | Direct | 47.074 | NSF IOS 0956831 | NATL SCIENCE FOUNDATION | 116,751 |
| National Science Foundation | Direct | 47.074 | NSF IOS 1021044 | NATL SCIENCE FOUNDATION | 66,918 |
| National Science Foundation | Direct | 47.074 | NSF IOS 1021044 | NATL SCIENCE FOUNDATION | 152 |
| National Science Foundation | Direct | 47.074 | NSF IOS 1021755 | NATL SCIENCE FOUNDATION | 69,504 |
| National Science Foundation | Direct | 47.074 | NSF IOS 1025636 | NATL SCIENCE FOUNDATION | 144,380 |
| National Science Foundation | Direct | 47.074 | NSF IOS 1051919 | NATL SCIENCE FOUNDATION | 228 |
| National Science Foundation | Direct | 47.074 | NSF IOS 1054243 | NATL SCIENCE FOUNDATION | 20,719 |
| National Science Foundation | Direct | 47.074 | NSF IOS0922493 | NATL SCIENCE FOUNDATION | 61,316 |
| National Science Foundation | Direct | 47.074 | NSF IOS-0950574 | NATL SCIENCE FOUNDATION | 194,235 |
| National Science Foundation | Direct | 47.074 | NSF IOS-0950574 | NATL SCIENCE FOUNDATION | 3,186 |
| National Science Foundation | Direct | 47.074 | NSF MBC 0519740 | NATL SCIENCE FOUNDATION | 5,090 |
| National Science Foundation | Direct | 47.074 | NSF MBC 0519740 | NATL SCIENCE FOUNDATION | 3,005 |
| National Science Foundation | Direct | 47.074 | NSF MBC 0519740 | NATL SCIENCE FOUNDATION | (1,985) |
| National Science Foundation | Direct | 47.074 | NSF MCB 0447799 | NATL SCIENCE FOUNDATION | 40,082 |
| National Science Foundation | Direct | 47.074 | NSF MCB 0519740 | NATL SCIENCE FOUNDATION | 9,165 |
| National Science Foundation | Direct | 47.074 | NSF MCB 0519740 | NATL SCIENCE FOUNDATION | 51,594 |
| National Science Foundation | Direct | 47.074 | NSF MCB 0544676 | NATL SCIENCE FOUNDATION | 212,452 |
| National Science Foundation | Direct | 47.074 | NSF MCB 0615563 | NATL SCIENCE FOUNDATION | 63,747 |
| National Science Foundation | Direct | 47.074 | NSF MCB 0618335 | NATL SCIENCE FOUNDATION | 365,704 |
| National Science Foundation | Direct | 47.074 | NSF MCB 0618335 | NATL SCIENCE FOUNDATION | 5,548 |
| National Science Foundation | Direct | 47.074 | NSF MCB 0643516 | NATL SCIENCE FOUNDATION | 78,043 |
| National Science Foundation | Direct | 47.074 | NSF MCB 0643565 | NATL SCIENCE FOUNDATION | 134,826 |
| National Science Foundation | Direct | 47.074 | NSF MCB 0731913 | NATL SCIENCE FOUNDATION | 264,141 |
| National Science Foundation | Direct | 47.074 | NSF MCB 0741395 | NATL SCIENCE FOUNDATION | 165,908 |
| National Science Foundation | Direct | 47.074 | NSF MCB 0741395 | NATL SCIENCE FOUNDATION | 6,877 |
| National Science Foundation | Direct | 47.074 | NSF MCB 0744343 | NATL SCIENCE FOUNDATION | 135,661 |
| National Science Foundation | Direct | 47.074 | NSF MCB 0744343 | NATL SCIENCE FOUNDATION | (943) |
| National Science Foundation | Direct | 47.074 | NSF MCB 0746432 | NATL SCIENCE FOUNDATION | 120,542 |
| National Science Foundation | Direct | 47.074 | NSF MCB 0749634 | NATL SCIENCE FOUNDATION | 254,150 |
| National Science Foundation | Direct | 47.074 | NSF MCB 0825001 | NATL SCIENCE FOUNDATION | 183,873 |
| National Science Foundation | Direct | 47.074 | NSF MCB 0841594 | NATL SCIENCE FOUNDATION | 7,967 |
| National Science Foundation | Direct | 47.074 | NSF MCB 0920101 | NATL SCIENCE FOUNDATION | 119,593 |
| National Science Foundation | Direct | 47.074 | NSF MCB 1021948 | NATL SCIENCE FOUNDATION | 152,114 |
| National Science Foundation | Direct | 47.074 | NSF MCB 1050132 | NATL SCIENCE FOUNDATION | 65,750 |
| National Science Foundation | Direct | 47.074 | NSF MCB 1050867 | NATL SCIENCE FOUNDATION | 45,352 |
| National Science Foundation | Direct | 47.074 | NSF MCB-0948584 | NATL SCIENCE FOUNDATION | 225,431 |
| National Science Foundation | Direct | 47.074 | NSF MCB-1041620 | NATL SCIENCE FOUNDATION | 2,100 |
| National Science Foundation | Direct | 47.075 | NSF BCS 0521928 | NATL SCIENCE FOUNDATION | 49,425 |
| National Science Foundation | Direct | 47.075 | NSF BCS 0624018 | NATL SCIENCE FOUNDATION | 91,603 |
| National Science Foundation | Direct | 47.075 | NSF BCS 0709671 | NATL SCIENCE FOUNDATION | 191,248 |
| National Science Foundation | Direct | 47.075 | NSF BCS 0746085 | NATL SCIENCE FOUNDATION | 3,740 |
| National Science Foundation | Direct | 47.075 | NSF BCS 0815966 | NATL SCIENCE FOUNDATION | 246,119 |
| National Science Foundation | Direct | 47.075 | NSF BCS 0820614 | NATL SCIENCE FOUNDATION | 3,072 |
| National Science Foundation | Direct | 47.075 | NSF BCS 0822597 | NATL SCIENCE FOUNDATION | 23,941 |
| National Science Foundation | Direct | 47.075 | NSF BCS 0823003 | NATL SCIENCE FOUNDATION | 22,400 |
| National Science Foundation | Direct | 47.075 | NSF BCS 0823003 | NATL SCIENCE FOUNDATION | 22,244 |
| National Science Foundation | Direct | 47.075 | NSF BCS 0847237 | NATL SCIENCE FOUNDATION | 105,466 |
| National Science Foundation | Direct | 47.075 | NSF BCS 0851104 | NATL SCIENCE FOUNDATION | 14,941 |
| National Science Foundation | Direct | 47.075 | NSF BCS 0909378 | NATL SCIENCE FOUNDATION | 174,197 |
| National Science Foundation | Direct | 47.075 | NSF BCS 1010592 | NATL SCIENCE FOUNDATION | 73,238 |
| National Science Foundation | Direct | 47.075 | NSF BCS 1030325 | NATL SCIENCE FOUNDATION | 11,895 |
| National Science Foundation | Direct | 47.075 | NSF SBE 0941310 | NATL SCIENCE FOUNDATION | 200,237 |
| National Science Foundation | Direct | 47.075 | NSF SES 0624263 | NATL SCIENCE FOUNDATION | 15,318 |
| National Science Foundation | Direct | 47.075 | NSF SES 0819519 | NATL SCIENCE FOUNDATION | 51,514 |
| National Science Foundation | Direct | 47.075 | NSF SES 0924202 | NATL SCIENCE FOUNDATION | 8,437 |
| National Science Foundation | Direct | 47.075 | NSF SES 0955410 | NATL SCIENCE FOUNDATION | 83,887 |
| National Science Foundation | Direct | 47.075 | NSF SES 0955410 | NATL SCIENCE FOUNDATION | 8,009 |
| National Science Foundation | Direct | 47.075 | NSF SES 0961649 | NATL SCIENCE FOUNDATION | 31,994 |
| National Science Foundation | Direct | 47.075 | NSF SES 1024031 | NATL SCIENCE FOUNDATION | 82,122 |
| National Science Foundation | Direct | 47.075 | NSF SES 1026932 | NATL SCIENCE FOUNDATION | 48,882 |
| National Science Foundation | Direct | 47.075 | NSF SES 105542 | NATL SCIENCE FOUNDATION | 2,206 |
| National Science Foundation | Direct | 47.075 | NSF SES 105542 | NATL SCIENCE FOUNDATION | 14,594 |
| National Science Foundation | Direct | 47.075 | NSF SES-0527064 | NATL SCIENCE FOUNDATION | 52,138 |
| National Science Foundation | Direct | 47.075 | NSF SES-0819725 | NATL SCIENCE FOUNDATION | 4,395 |
| National Science Foundation | Direct | 47.075 | NSF SMA 1064157 | NATL SCIENCE FOUNDATION | 23,318 |
| National Science Foundation | Direct | 47.076 | NSF DGE-0947896 | NATL SCIENCE FOUNDATION | 401,938 |
| National Science Foundation | Direct | 47.076 | NSF DRL 0353406 | NATL SCIENCE FOUNDATION | 82,063 |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA (Note 4) | Award Number | Grantor Name | Expenditure |
|-----------------------------|---------------------|------------------|------------------|------------------------------|-------------|
| National Science Foundation | Direct | 47.076 | NSF DRL 0447611 | NATL SCIENCE FOUNDATION | 61,794 |
| National Science Foundation | Direct | 47.076 | NSF DRL 0447611 | NATL SCIENCE FOUNDATION | 2,778 |
| National Science Foundation | Direct | 47.076 | NSF DRL 0643920 | NATL SCIENCE FOUNDATION | 1,344 |
| National Science Foundation | Direct | 47.076 | NSF DRL 0643920 | NATL SCIENCE FOUNDATION | 173,866 |
| National Science Foundation | Direct | 47.076 | NSF DRL 0737642 | NATL SCIENCE FOUNDATION | 310,032 |
| National Science Foundation | Direct | 47.076 | NSF DRL 0737642 | NATL SCIENCE FOUNDATION | 2,714 |
| National Science Foundation | Direct | 47.076 | NSF DRL 0815993 | NATL SCIENCE FOUNDATION | 534,029 |
| National Science Foundation | Direct | 47.076 | NSF DRL 0824432 | NATL SCIENCE FOUNDATION | 92 |
| National Science Foundation | Direct | 47.076 | NSF DRL 0824432 | NATL SCIENCE FOUNDATION | 130 |
| National Science Foundation | Direct | 47.076 | NSF DRL 0829306 | NATL SCIENCE FOUNDATION | 7,582 |
| National Science Foundation | Direct | 47.076 | NSF DRL 0909745 | NATL SCIENCE FOUNDATION | 231,768 |
| National Science Foundation | Direct | 47.076 | NSF DRL 0909851 | NATL SCIENCE FOUNDATION | 162,643 |
| National Science Foundation | Direct | 47.076 | NSF DRL 0910278 | NATL SCIENCE FOUNDATION | 75,773 |
| National Science Foundation | Direct | 47.076 | NSF DRL 0917535 | NATL SCIENCE FOUNDATION | (18,525) |
| National Science Foundation | Direct | 47.076 | NSF DRL 0918117 | NATL SCIENCE FOUNDATION | 408,834 |
| National Science Foundation | Direct | 47.076 | NSF DRL 0929635 | NATL SCIENCE FOUNDATION | 346,210 |
| National Science Foundation | Direct | 47.076 | NSF DRL-0910001 | NATL SCIENCE FOUNDATION | 214,508 |
| National Science Foundation | Direct | 47.076 | NSF DRL-1020187 | NATL SCIENCE FOUNDATION | 155,845 |
| National Science Foundation | Direct | 47.076 | NSF DUE 0633222 | NATL SCIENCE FOUNDATION | 38,048 |
| National Science Foundation | Direct | 47.076 | NSF DUE 0633222 | NATL SCIENCE FOUNDATION | 2,498 |
| National Science Foundation | Direct | 47.076 | NSF DUE 0712842 | NATL SCIENCE FOUNDATION | (2,235) |
| National Science Foundation | Direct | 47.076 | NSF DUE 0717790 | NATL SCIENCE FOUNDATION | 92,738 |
| National Science Foundation | Direct | 47.076 | NSF DUE 0736893 | NATL SCIENCE FOUNDATION | 23,221 |
| National Science Foundation | Direct | 47.076 | NSF DUE 0736928 | NATL SCIENCE FOUNDATION | 40,523 |
| National Science Foundation | Direct | 47.076 | NSF DUE 0736947 | NATL SCIENCE FOUNDATION | 31,389 |
| National Science Foundation | Direct | 47.076 | NSF DUE 0736952 | NATL SCIENCE FOUNDATION | 53,169 |
| National Science Foundation | Direct | 47.076 | NSF DUE 0737000 | NATL SCIENCE FOUNDATION | 8,159 |
| National Science Foundation | Direct | 47.076 | NSF DUE 0757020 | NATL SCIENCE FOUNDATION | 530,047 |
| National Science Foundation | Direct | 47.076 | NSF DUE 0831581 | NATL SCIENCE FOUNDATION | 20,501 |
| National Science Foundation | Direct | 47.076 | NSF DUE 0837185 | NATL SCIENCE FOUNDATION | 59,239 |
| National Science Foundation | Direct | 47.076 | NSF DUE 0856695 | NATL SCIENCE FOUNDATION | 45,018 |
| National Science Foundation | Direct | 47.076 | NSF DUE 0941492 | NATL SCIENCE FOUNDATION | 42,846 |
| National Science Foundation | Direct | 47.076 | NSF DUE 1022653 | NATL SCIENCE FOUNDATION | 7,211 |
| National Science Foundation | Direct | 47.076 | NSF DUE 1043876 | NATL SCIENCE FOUNDATION | 18,912 |
| National Science Foundation | Direct | 47.076 | NSF DUE-0243126 | NATL SCIENCE FOUNDATION | 72 |
| National Science Foundation | Direct | 47.076 | NSF DUE-0919992 | NATL SCIENCE FOUNDATION | 45,615 |
| National Science Foundation | Direct | 47.076 | NSF DUE-0941820 | NATL SCIENCE FOUNDATION | 14,529 |
| National Science Foundation | Direct | 47.076 | NSF DUE-1022754 | NATL SCIENCE FOUNDATION | 11,371 |
| National Science Foundation | Direct | 47.076 | NSF DUE-1022754 | NATL SCIENCE FOUNDATION | 3,071 |
| National Science Foundation | Direct | 47.076 | NSF EHR 0314866 | NATL SCIENCE FOUNDATION | 3,979,042 |
| National Science Foundation | Direct | 47.076 | NSF EHR 0314866 | NATL SCIENCE FOUNDATION | 552,383 |
| National Science Foundation | Direct | 47.076 | NSF HRD 0811205 | NATL SCIENCE FOUNDATION | 963,932 |
| National Science Foundation | Direct | 47.076 | NSF HRD 0930097 | NATL SCIENCE FOUNDATION | 158,405 |
| National Science Foundation | Direct | 47.076 | NSF HRD 0936692 | NATL SCIENCE FOUNDATION | 103,599 |
| National Science Foundation | Direct | 47.076 | NSF REC 0514431 | NATL SCIENCE FOUNDATION | 169,514 |
| National Science Foundation | Direct | 47.076 | NSF REC 0529636 | NATL SCIENCE FOUNDATION | (377) |
| National Science Foundation | Direct | 47.076 | NSF REC 0546164 | NATL SCIENCE FOUNDATION | 1,014 |
| National Science Foundation | Direct | 47.076 | NSF REC 0546164 | NATL SCIENCE FOUNDATION | 149,257 |
| National Science Foundation | Direct | 47.076 | NSF REC-0231886 | NATL SCIENCE FOUNDATION | 271 |
| National Science Foundation | Direct | 47.076 | NSF REC-0231886 | NATL SCIENCE FOUNDATION | 98,624 |
| National Science Foundation | Direct | 47.076 | NSL DRL 0815930 | NATL SCIENCE FOUNDATION | 158,952 |
| National Science Foundation | Direct | 47.079 | NSF OISE 0530174 | NATL SCIENCE FOUNDATION | 256,936 |
| National Science Foundation | Direct | 47.079 | NSF OISE 0921323 | NATL SCIENCE FOUNDATION | 3,142 |
| National Science Foundation | Direct | 47.079 | NSF OISE-1032268 | NATL SCIENCE FOUNDATION | 35,086 |
| National Science Foundation | Direct | 47.079 | NSF OISE-1064641 | NATL SCIENCE FOUNDATION | 25,809 |
| National Science Foundation | Direct | 47.080 | NSF OCI 0753362 | NATL SCIENCE FOUNDATION | 4,514 |
| National Science Foundation | Direct | 47.080 | NSF OCI 0832662 | NATL SCIENCE FOUNDATION | 19,679 |
| National Science Foundation | Direct | 47.082 | NSF ARRA 09 | ARRA-NATL SCIENCE FOUNDATION | 561,518 |
| National Science Foundation | Direct | 47.082 | NSF BCS 0847653 | ARRA-NATL SCIENCE FOUNDATION | 53,402 |
| National Science Foundation | Direct | 47.082 | NSF BCS 0851108 | ARRA-NATL SCIENCE FOUNDATION | 84,169 |
| National Science Foundation | Direct | 47.082 | NSF BCS 0924816 | ARRA-NATL SCIENCE FOUNDATION | 65,302 |
| National Science Foundation | Direct | 47.082 | NSF CBET 0853249 | ARRA-NATL SCIENCE FOUNDATION | 114,514 |
| National Science Foundation | Direct | 47.082 | NSF CHE 0923957 | ARRA-NATL SCIENCE FOUNDATION | 417,124 |
| National Science Foundation | Direct | 47.082 | NSF CMMI 0925055 | ARRA-NATL SCIENCE FOUNDATION | 70,140 |
| National Science Foundation | Direct | 47.082 | NSF CNS 0845513 | ARRA-NATL SCIENCE FOUNDATION | 49,087 |
| National Science Foundation | Direct | 47.082 | NSF CNS 0915855 | ARRA-NATL SCIENCE FOUNDATION | 118,647 |
| National Science Foundation | Direct | 47.082 | NSF CNS 0916044 | ARRA-NATL SCIENCE FOUNDATION | 118,965 |
| National Science Foundation | Direct | 47.082 | NSF CNS 0916576 | ARRA-NATL SCIENCE FOUNDATION | 76,591 |
| National Science Foundation | Direct | 47.082 | NSF DBI 0844133 | ARRA-NATL SCIENCE FOUNDATION | 24,420 |
| National Science Foundation | Direct | 47.082 | NSF DEB-0845825 | ARRA-NATL SCIENCE FOUNDATION | 24,009 |
| National Science Foundation | Direct | 47.082 | NSF DEB-0845825 | ARRA-NATL SCIENCE FOUNDATION | 21,906 |
| National Science Foundation | Direct | 47.082 | NSF DMS 0846325 | ARRA-NATL SCIENCE FOUNDATION | 50,879 |
| National Science Foundation | Direct | 47.082 | NSF DMS 0901524 | ARRA-NATL SCIENCE FOUNDATION | 27,131 |
| National Science Foundation | Direct | 47.082 | NSF DMS 0908325 | ARRA-NATL SCIENCE FOUNDATION | 76,667 |
| National Science Foundation | Direct | 47.082 | NSF DMS 0915202 | ARRA-NATL SCIENCE FOUNDATION | 136,352 |
| National Science Foundation | Direct | 47.082 | NSF DMS 0929189 | ARRA-NATL SCIENCE FOUNDATION | 12,439 |
| National Science Foundation | Direct | 47.082 | NSF DMS 0934568 | ARRA-NATL SCIENCE FOUNDATION | 758,322 |
| National Science Foundation | Direct | 47.082 | NSF DMS 0963733 | ARRA-NATL SCIENCE FOUNDATION | 39,734 |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA | | Award Number | Grantor Name | Expenditure |
|-----------------------------|---------------------|----------|---------------------------------|--------------------------------|-------------------|-------------|
| | | (Note 4) | | | | |
| National Science Foundation | Direct | 47.082 | NSF DMS-1013334 | ARRA-NATL SCIENCE FOUNDATION | 41,513 | |
| National Science Foundation | Direct | 47.082 | NSF EAR 0911642 | ARRA-NATL SCIENCE FOUNDATION | 79,981 | |
| National Science Foundation | Direct | 47.082 | NSF EAR 0930022 | ARRA-NATL SCIENCE FOUNDATION | 12,093 | |
| National Science Foundation | Direct | 47.082 | NSF IOS 0919855 | ARRA-NATL SCIENCE FOUNDATION | 11,158 | |
| National Science Foundation | Direct | 47.082 | NSF IOS 0923812 | ARRA-NATL SCIENCE FOUNDATION | 6,633 | |
| National Science Foundation | Direct | 47.082 | NSF MCB 0919100 | ARRA-NATL SCIENCE FOUNDATION | 133,784 | |
| National Science Foundation | Direct | 47.082 | NSF MCB 0919100 | ARRA-NATL SCIENCE FOUNDATION | 6,815 | |
| National Science Foundation | Direct | 47.082 | NSF MCB 0922344 | ARRA-NATL SCIENCE FOUNDATION | 175,543 | |
| National Science Foundation | Direct | 47.082 | NSF MCB 0923794 | ARRA-NATL SCIENCE FOUNDATION | 77,595 | |
| National Science Foundation | Direct | 47.082 | NSF OCE-0851143 | ARRA-NATL SCIENCE FOUNDATION | 27,155 | |
| National Science Foundation | Direct | 47.082 | NSF PHY 0606007 | ARRA-NATL SCIENCE FOUNDATION | 747,567 | |
| National Science Foundation | Direct | 47.082 | NSF PHY 0901973 | ARRA-NATL SCIENCE FOUNDATION | 48,090 | |
| National Science Foundation | Direct | 47.082 | NSF PHY 0923087 | ARRA-NATL SCIENCE FOUNDATION | 126,136 | |
| National Science Foundation | Direct | 47.082 | NSF SES 0924210 | ARRA-NATL SCIENCE FOUNDATION | 191,748 | |
| National Science Foundation | Direct | 47.082 | NSF SES 0924786 | ARRA-NATL SCIENCE FOUNDATION | 84,325 | |
| | Direct Total | | | | 70,830,944 | |
| National Science Foundation | Pass-through | 47 | 0945303 | DENDRITECH INC | 1,302 | |
| National Science Foundation | Pass-through | 47 | 12007930-1 | KENTUCKY UNIV OF | 11,679 | |
| National Science Foundation | Pass-through | 47 | ARCP2009-09NSY-SKOLE | ASIA PACIFIC NETWORK | (909) | |
| National Science Foundation | Pass-through | 47 | DRL-1019945 | EDUCATION DEVELOPMENT CENTER I | 44,739 | |
| National Science Foundation | Pass-through | 47 | EBLU2010-04NMY(c) | ASIA PACIFIC NETWORK | 24,561 | |
| National Science Foundation | Pass-through | 47 | NY UNIV 10-00048 | NEW YORK UNIVERSITY SCHOOL OF | 52,967 | |
| National Science Foundation | Pass-through | 47 | PO MMT-JRS-011-1 | METAMATERIA TECHNOLOGIES LLC | 34,237 | |
| National Science Foundation | Pass-through | 47 | SESAME WORKSHOP | SESAME WORKSHOP | 23,080 | |
| National Science Foundation | Pass-through | 47 | WVU 01-589K- | WEST VIRGINIA UNIVERSITY | 7,541 | |
| National Science Foundation | Pass-through | 47.041 | 19539 | DELAWARE UNIVERSITY OF | 3,333 | |
| National Science Foundation | Pass-through | 47.041 | 501826 | NORTHEASTERN UNIV | 87,399 | |
| National Science Foundation | Pass-through | 47.041 | 01-589L | WEST VIRGINIA UNIVERSITY | 42,971 | |
| National Science Foundation | Pass-through | 47.041 | 0945200 - 10MSU | ARRA-NORTHERN TECHNOLOGIES INT | 48,921 | |
| National Science Foundation | Pass-through | 47.041 | KTM IND IIP-1027419MSU | KTM INDUSTRIES INC | 80,172 | |
| National Science Foundation | Pass-through | 47.041 | Q01356 Amd#1 | NEW MEXICO STATE UNIVERSITY | 1,073 | |
| National Science Foundation | Pass-through | 47.041 | UM F004229 ASLAM | MICHIGAN UNIVERSITY OF | 18,988 | |
| National Science Foundation | Pass-through | 47.041 | UM F004229 ASLAM | MICHIGAN UNIVERSITY OF | 8,375 | |
| National Science Foundation | Pass-through | 47.041 | UNIV IL 2008-02174-01 | ILLINOIS URBANA CHAMPAIGN UNIV | 102,389 | |
| National Science Foundation | Pass-through | 47.049 | 201387 | NOTRE DAME UNIVERSITY OF | 574,548 | |
| National Science Foundation | Pass-through | 47.049 | 201387 | NOTRE DAME UNIVERSITY OF | 40,199 | |
| National Science Foundation | Pass-through | 47.049 | 10002839 | UTAH UNIVERSITY OF | 27,500 | |
| National Science Foundation | Pass-through | 47.049 | 5-24324 | COLUMBIA UNIVERSITY | 163,483 | |
| National Science Foundation | Pass-through | 47.049 | 5-24324 | COLUMBIA UNIVERSITY | 84,933 | |
| National Science Foundation | Pass-through | 47.049 | F137302012010 | MICHIGAN AEROSPACE CORPORATION | 540 | |
| National Science Foundation | Pass-through | 47.049 | University of Minnesota A661629 | MINNESOTA UNIV OF | (494) | |
| National Science Foundation | Pass-through | 47.049 | UOFM 3001255854 | MICHIGAN UNIVERSITY OF | 355,114 | |
| National Science Foundation | Pass-through | 47.049 | Z353401 | MARYLAND UNIV OF | 495 | |
| National Science Foundation | Pass-through | 47.050 | IRIS 80-17 | INC RESEARCH INSTS FOR SEISMOL | 19,333 | |
| National Science Foundation | Pass-through | 47.050 | UNIV IL 2007-02334-02 | ILLINOIS UNIV OF - | 37,228 | |
| National Science Foundation | Pass-through | 47.070 | Subk #375-32699-1 | CLARKSON UNIVERSITY | 1 | |
| National Science Foundation | Pass-through | 47.070 | UF-EIES-0605036-MSU | FLORIDA UNIV OF | (690) | |
| National Science Foundation | Pass-through | 47.074 | 1674673505398 | GEORGIA UNIVERSITY OF | 29,916 | |
| National Science Foundation | Pass-through | 47.074 | 107476_G002260 | WASHINGTON STATE UNIVERSITY | 199,423 | |
| National Science Foundation | Pass-through | 47.074 | 123K712 | WISCONSIN MADISON UNIV OF | 180,652 | |
| National Science Foundation | Pass-through | 47.074 | 252F184 | WISCONSIN MADISON UNIV OF | 11,236 | |
| National Science Foundation | Pass-through | 47.074 | A-000461 | CALIFORNIA UNIVERSITY OF - RIV | 84,462 | |
| National Science Foundation | Pass-through | 47.074 | AB-5-81110 | OKLAHOMA STATE UNIVERSITY | 9,079 | |
| National Science Foundation | Pass-through | 47.074 | CMU EF-0629233 | CENTRAL MICHIGAN UNIVERSITY | 41,224 | |
| National Science Foundation | Pass-through | 47.074 | LA 0980GHE573 | CALIFORNIA UNIVERSITY OF - L | 231,118 | |
| National Science Foundation | Pass-through | 47.074 | LA 0980GHE573 | CALIFORNIA UNIVERSITY OF - L | 3,836 | |
| National Science Foundation | Pass-through | 47.074 | PSC WASH STATE | WASHINGTON STATE UNIVERSITY | 9,566 | |
| National Science Foundation | Pass-through | 47.074 | PT103310 | VIRGINIA COMMONWEALTH UNIVERSI | 33,204 | |
| National Science Foundation | Pass-through | 47.074 | Sub No. 04-SC-NSF-1031 | DUKE UNIVERSITY | 661 | |
| National Science Foundation | Pass-through | 47.075 | 4108-MSU-NSF-4260 | PENNSYLVANIA STATE UNIVERSITY | 17,958 | |
| National Science Foundation | Pass-through | 47.075 | HARVARD 135715-5030430 | HARVARD UNIVERSITY | 17,248 | |
| National Science Foundation | Pass-through | 47.075 | UT16054 | OHIO UNIVERSITY | 33,909 | |
| National Science Foundation | Pass-through | 47.076 | 08050 | MISSOURI STATE UNIVERSITY | 13,414 | |
| National Science Foundation | Pass-through | 47.076 | 1006412 | UTAH UNIVERSITY OF | 23,928 | |
| National Science Foundation | Pass-through | 47.076 | 010864-1 | PITTSBURGH UNIVERSITY OF | 34,961 | |
| National Science Foundation | Pass-through | 47.076 | 094K135 | WISCONSIN MADISON UNIV OF | 23,351 | |
| National Science Foundation | Pass-through | 47.076 | 18629-A2 | VANDERBILT UNIVERSITY | 49,153 | |
| National Science Foundation | Pass-through | 47.076 | 34900-362519-01 | MISSISSIPPI STATE UNIVERSITY | 47,098 | |
| National Science Foundation | Pass-through | 47.076 | AMNH 2-2009 | AMERICAN MUSEUM NATURAL HISTOR | 197,758 | |
| National Science Foundation | Pass-through | 47.076 | C00001550-3 PSC | MISSOURI UNIVERSITY OF | 175,263 | |
| National Science Foundation | Pass-through | 47.076 | C00001550-3 PSC | MISSOURI UNIVERSITY OF | 46,272 | |
| National Science Foundation | Pass-through | 47.076 | EMU R71040.2 | EASTERN MICH UNIV | 83,236 | |
| National Science Foundation | Pass-through | 47.076 | ES10455637 | EXPLORATORIUM TEACHER INSTITUT | 211,140 | |
| National Science Foundation | Pass-through | 47.076 | G-3062-2 | COLORADO STATE UNIV | 402,340 | |
| National Science Foundation | Pass-through | 47.076 | G-3062-2 | COLORADO STATE UNIV | 36,847 | |
| National Science Foundation | Pass-through | 47.076 | NORC 5727.02.MSU | NATL OPINION RESEARCH CENTER | 190,743 | |
| National Science Foundation | Pass-through | 47.076 | NW 0830310A6001326 | NORTHWESTERN UNIVERSITY | 70,463 | |
| National Science Foundation | Pass-through | 47.076 | NW UNIV SP0009801-PROJ00027 | NORTHWESTERN UNIVERSITY | 31,939 | |

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011**

| Federal Agency | Direct/Pass-through | CFDA | Award Number | Grantor Name | Expenditure |
|--|---------------------------|----------|-----------------------------------|-----------------------------------|-------------------|
| | | (Note 4) | | | |
| National Science Foundation | Pass-through | 47.076 | R691559 | STATE UNIV OF NEW YORK-BUFFALO | 70,706 |
| National Science Foundation | Pass-through | 47.076 | S03-070-1T FS4478 | WEST ED | (4,536) |
| National Science Foundation | Pass-through | 47.076 | SC-R7548-01 | UNIV OF AKRON | 5,632 |
| National Science Foundation | Pass-through | 47.076 | Subc. Ref #3000769987 | MICHIGAN UNIVERSITY OF | 14,510 |
| National Science Foundation | Pass-through | 47.076 | U OF MT PG11-66033-01 | MONTANA UNIVERSITY OF - MISSOU | 15,382 |
| National Science Foundation | Pass-through | 47.076 | Uni of Wiscon River Falls 2008-10 | WISCONSIN UNIV OF | 1,107 |
| National Science Foundation | Pass-through | 47.076 | WMU 25 7015240 | WESTERN MICHIGAN UNIVERSITY | 59,497 |
| National Science Foundation | Pass-through | 47.076 | WNET NEW YORK | WNET NEW YORK & MEDIA KIDZ RSC | 89,393 |
| National Science Foundation | Pass-through | 47.076 | WNET PSC, | WNET NEW YORK & MEDIA KIDZ RSC | 14,484 |
| National Science Foundation | Pass-through | 47.076 | X496311 | WISCONSIN MADISON UNIV OF | 149,223 |
| National Science Foundation | Pass-through | 47.076 | X496311 | WISCONSIN MADISON UNIV OF | 46,282 |
| National Science Foundation | Pass-through | 47.076 | Y501137 | ARIZONA UNIVERSITY OF | 7,531 |
| National Science Foundation | Pass-through | 47.079 | 300824122 | MICHIGAN UNIVERSITY OF | 64,299 |
| National Science Foundation | Pass-through | 47.079 | OISE-061198 | U S EGYPT JOINT BOARD | 1,449 |
| National Science Foundation | Pass-through | 47.079 | UNI OF MI 300824122, LIU (PSC) | MICHIGAN UNIVERSITY OF | 42 |
| National Science Foundation | Pass-through | 47.082 | 0930665-09MSU | ARRA-NORTHERN TECHNOLOGIES INT | 15,477 |
| National Science Foundation | Pass-through | 47.082 | CSU NSF SC360025-10-04 | ARRA-CALIFORNIA STATE UNIVERSITY, | 23,092 |
| National Science Foundation | Pass-through | 47.082 | Prime: IIP-0930649 | ARRA-GIBBARD RSCH & DEVELOPMEN | 19,524 |
| National Science Foundation | Pass-through | 47.082 | URSINUS 0922615 | ARRA-URSINUS COLLEGE | 28,618 |
| | Pass-through Total | | | | <u>5,058,118</u> |
| National Science Foundation Total | | | | | <u>75,889,062</u> |
| State | Direct | 19 | DOS S-PMWRA-09-GR-075 | STATE US DEPARTMENT OF | 27,551 |
| State | Direct | 19.415 | DOS S-escape-10-GR-232(SS) | STATE US DEPARTMENT OF | 79,936 |
| State | Direct | 19.415 | DOS S-escape-10-GR-232(SS) | STATE US DEPARTMENT OF | 78,458 |
| | Direct Total | | | | <u>185,945</u> |
| State | Pass-through | 19 | SAQMPD07D0116 | ALVAREZ & ASSOCIATES, LLC | 159,667 |
| State | Pass-through | 19 | UDEL S-LMAQM-09-GR-043 | DELAWARE UNIVERSITY OF | 11,464 |
| | Pass-through Total | | | | <u>171,131</u> |
| State Total | | | | | <u>357,076</u> |
| Transportation | Direct | 20 | DTFH61-08-C00015 | FEDERAL HIGHWAY ADMINISTRATION | 157,443 |
| Transportation | Direct | 20 | DTFH61-08-C00015 | FEDERAL HIGHWAY ADMINISTRATION | 102,174 |
| Transportation | Direct | 20 | DTFH61-08-C00015 | FEDERAL HIGHWAY ADMINISTRATION | 31,978 |
| Transportation | Direct | 20 | DTFH61-11-C-00026 | FEDERAL HIGHWAY ADMINISTRATION | 34,334 |
| | Direct Total | | | | <u>325,929</u> |
| Transportation | Pass-through | 20 | 57256-8950 | CORNELL UNIV | 29,711 |
| Transportation | Pass-through | 20 | FUGRO-NAS-DOT04-32080009.SC | FUGRO CONSULTANTS, INC. | 25,759 |
| Transportation | Pass-through | 20 | MI FITNESS | MI GOV COUNCIL PHY FIT HEALTH | 107,217 |
| Transportation | Pass-through | 20 | NAS-NCHRP | NATL ACADEMY OF SCIENCES | 92,919 |
| Transportation | Pass-through | 20 | SES-09-02 | SES GROUP & ASSOCIATES, LLC | 22,643 |
| Transportation | Pass-through | 20 | WCRC-FHWA | WASHTENAW COUNTY ROAD COMMISS | 111,885 |
| Transportation | Pass-through | 20.200 | MI FITNESS | MI GOV COUNCIL PHY FIT HEALTH | 97,316 |
| Transportation | Pass-through | 20.761 | 3631-MSU-CU-8623 | PENNSYLVANIA STATE UNIVERSITY | 29,323 |
| Transportation | Pass-through | 20.761 | 52110-8684 | CORNELL UNIV | 10,821 |
| Transportation | Pass-through | 20.761 | 52110-8972 | CORNELL UNIV | 23,514 |
| Transportation | Pass-through | 20.761 | 52110-8975 | CORNELL UNIV | 49,292 |
| Transportation | Pass-through | 20.761 | 52110-8976 | CORNELL UNIV | 36,511 |
| | Pass-through Total | | | | <u>636,911</u> |
| Transportation Total | | | | | <u>962,840</u> |
| USAID | Direct | 98 | USAID 611-A-00-11-0001 | AGENCY FOR INTERNATL DEVELOPME | 1,126,163 |
| USAID | Direct | 98.001 | 5014-000-055-007 | AGENCY FOR INTERNATL DEVELOPME | 492,127 |
| USAID | Direct | 98.001 | AID GDG-A-00-01-00001-00 | AGENCY FOR INTERNATL DEVELOPME | 27 |
| USAID | Direct | 98.001 | EDH-A-00-07-000005-00 | AGENCY FOR INTERNATL DEVELOPME | 305,034 |
| USAID | Direct | 98.001 | EDH-A-00-07-00005 | AGENCY FOR INTERNATL DEVELOPME | 133,503 |
| USAID | Direct | 98.001 | EDH-A-00-07-00005 | AGENCY FOR INTERNATL DEVELOPME | 128,532 |
| USAID | Direct | 98.001 | EDH-A-00-07-00005 | AGENCY FOR INTERNATL DEVELOPME | 27,024 |
| USAID | Direct | 98.001 | EDH-A-00-07-00005 | AGENCY FOR INTERNATL DEVELOPME | 22,097 |
| USAID | Direct | 98.001 | EDH-A-00-07-00005-00 | AGENCY FOR INTERNATL DEVELOPME | 76,398 |
| USAID | Direct | 98.001 | EDH-A-00-07-00005-00 | AGENCY FOR INTERNATL DEVELOPME | 16,494 |
| USAID | Direct | 98.001 | EDH-A-00-07-00005-00 | AGENCY FOR INTERNATL DEVELOPME | 64,817 |
| USAID | Direct | 98.001 | EDH-A-00-07-00005-00 | AGENCY FOR INTERNATL DEVELOPME | 55,484 |
| USAID | Direct | 98.001 | USAID 688-A-00-09-00006 | AGENCY FOR INTERNATL DEVELOPME | 1,600,396 |
| USAID | Direct | 98.001 | USAID 690-A-00-03-00247 | AGENCY FOR INTERNATL DEVELOPME | 259,932 |
| USAID | Direct | 98.001 | USAID AID-OAA-LA-00007 | AGENCY FOR INTERNATL DEVELOPME | 11,983 |
| USAID | Direct | 98.001 | USAID CA-386-A-00-08-00096-01 | AGENCY FOR INTERNATL DEVELOPME | 497,533 |
| USAID | Direct | 98.001 | USAID EDH-A-00-07-00005-00 | AGENCY FOR INTERNATL DEVELOPME | 276,210 |
| USAID | Direct | 98.001 | USAID EDH-A-00-07-00005-00 | AGENCY FOR INTERNATL DEVELOPME | 199,729 |
| USAID | Direct | 98.001 | USAID EDH-A-00-07-00005-00 | AGENCY FOR INTERNATL DEVELOPME | 170,464 |
| USAID | Direct | 98.001 | USAID EDH-A-00-07-00005-00 | AGENCY FOR INTERNATL DEVELOPME | 152,472 |
| USAID | Direct | 98.001 | USAID EDH-A-00-07-00005-00 | AGENCY FOR INTERNATL DEVELOPME | 116,248 |
| USAID | Direct | 98.001 | USAID EDH-A-00-07-00005-00 | AGENCY FOR INTERNATL DEVELOPME | 2,745 |
| USAID | Direct | 98.001 | USAID EDH-A-00-07-0005 | AGENCY FOR INTERNATL DEVELOPME | 505,981 |
| USAID | Direct | 98.001 | USAID RLA-A-00-07-00042 | AGENCY FOR INTERNATL DEVELOPME | 225,829 |
| USAID | Direct | 98.001 | USAID RLA-G-00-04-00062-00 | AGENCY FOR INTERNATL DEVELOPME | 458,975 |
| USAID | Direct | 98.001 | USAID/ 656-A-00-04-00058 | AGENCY FOR INTERNATL DEVELOPME | 1,113,733 |
| USAID | Direct | 98.001 | USAID/FS GDG-A-00-02-00021-00 | AGENCY FOR INTERNATL DEVELOPME | 566,199 |
| | Direct Total | | | | <u>8,606,129</u> |

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011**

| Federal Agency | Direct/Pass-through | CFDA | | Grantor Name | Expenditure |
|---|---------------------------|----------|-------------------------------|--------------------------------|--------------------|
| | | (Note 4) | Award Number | | |
| USAID | Pass-through | 98 | 09-002945-35 | CALIFORNIA UNIVERSITY OF - DAV | 49,356 |
| USAID | Pass-through | 98 | P225-2010-05-00 | COOPERATIVE LEAGUE OF THE USA | 8,260 |
| USAID | Pass-through | 98 | EGERTON UNIV | EGERTON UNIVERSITY NAIROBI KEN | 306,074 |
| USAID | Pass-through | 98 | 685-I-00-06-00005-00 | INTL RESOURCES GROUP | 684,990 |
| USAID | Pass-through | 98 | PGA-P280288 | US SCIENCE AND TECH COOP PROG | 86,650 |
| USAID | Pass-through | 98 | 41060000-8000034312 | PURDUE UNIV | 12,591 |
| USAID | Pass-through | 98 | UC DAVIS 09-002945-25 | CALIFORNIA UNIVERSITY OF - DAV | 36,189 |
| USAID | Pass-through | 98.001 | 15584 | DEVELOPMENT ALTERNATIVES INC | 108,626 |
| USAID | Pass-through | 98.001 | 2826-20X | INTL FOOD POLICY RESEARCH INST | 9 |
| USAID | Pass-through | 98.001 | 5014-000-055-007 | DEVELOPMENT ALTERNATIVES INC | 9,217 |
| USAID | Pass-through | 98.001 | 5300-400-055-002 | DEVELOPMENT ALTERNATIVES INC | (6,236) |
| USAID | Pass-through | 98.001 | 624-A-00-0008-00 | INTL FERTILIZER DEV CENTER | (1,395) |
| USAID | Pass-through | 98.001 | 685-I-00-06-00005-00 | INTL RESOURCES GROUP | 7,626 |
| USAID | Pass-through | 98.001 | BARD IS-4341-10 | BARD | 2,327 |
| USAID | Pass-through | 98.001 | C-029-05-BRINK | CIAT | 28,497 |
| USAID | Pass-through | 98.001 | C-029-05-BRINK | CIAT | 8,724 |
| USAID | Pass-through | 98.001 | CIP/WB/USAID | INTL POTATO CENTER | 67,004 |
| USAID | Pass-through | 98.001 | DAI 5014-000-055-010 | DEVELOPMENT ALTERNATIVES INC | 10,696 |
| USAID | Pass-through | 98.001 | EDH-I-00-05-00004 | DEVELOPMENT ALTERNATIVES INC | (1,911) |
| USAID | Pass-through | 98.001 | FEWS AFP-I-00-05-00027-00-MSU | CHEMONICS INTERNATIONAL INC | 180,800 |
| USAID | Pass-through | 98.001 | P686162 | WISCONSIN UNIV OF | 195,939 |
| USAID | Pass-through | 98.001 | UF11115 | FLORIDA UNIV OF | 15,731 |
| USAID | Pass-through | 98.001 | VPI 425976-19057 | VIRGINIA POLYTECHNIC INST | 206,972 |
| USAID | Pass-through | 98.001 | VPI/USAID | VIRGINIA TECHNOLOGY | (15,471) |
| | Pass-through Total | | | | <u>2,001,265</u> |
| USAID Total | | | | | <u>10,607,394</u> |
| Veterans Affairs | Direct | 64 | IPA-BLOW | U S DEPT OF VETERANS AFFAIRS | 12,543 |
| Veterans Affairs | Direct | 64 | IPA-GORMAN | U S DEPT OF VETERANS AFFAIRS | 3,006 |
| Veterans Affairs | Direct | 64 | PO 561-D05005 | U S DEPT OF VETERANS AFFAIRS | 3,385 |
| Veterans Affairs | Direct | 64 | VA IPA HOLMES | U S DEPT OF VETERANS AFFAIRS | 13,246 |
| Veterans Affairs | Direct | 64 | VA IPA-GIVEN | U S DEPT OF VETERANS AFFAIRS | 29,127 |
| Veterans Affairs | Direct | 64 | VA MOBILITY | U S DEPT OF VETERANS AFFAIRS | 6,071 |
| Veterans Affairs | Direct | 64.009 | VA IPA52710 | VETERANS ADMINISTRATION | 40,458 |
| Veterans Affairs | Direct | 64.018 | GEN RESEARCH | VETERANS ADMINISTRATION | 6,697 |
| | Direct Total | | | | <u>114,533</u> |
| Veterans Affairs Total | | | | | <u>114,533</u> |
| TOTAL RESEARCH AND DEVELOPMENT (R&D) CLUSTER | | | | | <u>241,210,417</u> |
| Student Financial Assistance Programs Cluster: | | | | | |
| Education | Direct | 84.007 | USDE P007A092045 | EDUCATION U.S. DEPT OF | 9,004 |
| Education | Direct | 84.007 | USDE P007A102045 SEQG | EDUCATION U.S. DEPT OF | 1,348,068 |
| Education | Direct | 84.033 | USDE P033A092045 A/C 09-10 | EDUCATION U.S. DEPT OF | 24 |
| Education | Direct | 84.033 | USDE P033A092045 A/R 09-10 | EDUCATION U.S. DEPT OF | 480 |
| Education | Direct | 84.033 | USDE P033A092045 | EDUCATION U.S. DEPT OF | 838 |
| Education | Direct | 84.033 | USDE P033A102045 | EDUCATION U.S. DEPT OF | 2,140,260 |
| Education | Direct | 84.033 | USDE P033A102045 | EDUCATION U.S. DEPT OF | 49,149 |
| Education | Direct | 84.033 | USDE P033A102045 | EDUCATION U.S. DEPT OF | 43,260 |
| Education | Direct | 84.033 | USDE P033A102045 | EDUCATION U.S. DEPT OF | 2,886 |
| Education | Direct | 84.038 | VARIOUS - PERKINS | EDUCATION U.S. DEPT OF | 37,089,939 |
| Education | Direct | 84.063 | USDE P063P080233 PELL | EDUCATION U.S. DEPT OF | 490 |
| Education | Direct | 84.063 | USDE P063P090233 PELL 09-10 | EDUCATION U.S. DEPT OF | (146,580) |
| Education | Direct | 84.063 | USDE P063P100233 PELL 10-11 | EDUCATION U.S. DEPT OF | 43,570,649 |
| Education | Direct | 84.268 | DIRECT LOANS RECEIV UNDERGR/ | EDUCATION U.S. DEPT OF | 345,452,298 |
| Education | Direct | 84.268 | DIRECT LOANS RECEIV UNDERGR/ | EDUCATION U.S. DEPT OF | (210) |
| Education | Direct | 84.268 | DIRECT LOANS RECEIV UNDERGR/ | EDUCATION U.S. DEPT OF | 2,329,427 |
| Education | Direct | 84.375 | USDE P375A090233 ACG 09-10 | EDUCATION U.S. DEPT OF | (987) |
| Education | Direct | 84.375 | USDE P375A100233 ACG 10-11 | EDUCATION U.S. DEPT OF | 2,141,474 |
| Education | Direct | 84.376 | USDE P376S090233 SMART 09-10 | EDUCATION U.S. DEPT OF | 137,500 |
| Education | Direct | 84.376 | USDE P376S100233 SMART 10-11 | EDUCATION U.S. DEPT OF | 2,340,981 |
| Education | Direct | 84.379 | USDE P379T100233 TEACH 09-10 | EDUCATION U.S. DEPT OF | (3,455) |
| Education | Direct | 84.379 | USDE P379T110233 TEACH 10-11 | EDUCATION U.S. DEPT OF | 381,206 |
| | Direct Total | | | | <u>436,886,701</u> |
| Education Total | | | | | <u>436,886,701</u> |
| Health and Human Services | Direct | 93.342 | VARIOUS - HEALTH PROFESSIONA | HEALTH & HUMAN SERV US DEPT OF | 7,750,901 |
| Health and Human Services | Direct | 93.364 | VARIOUS - NURSING PROFESSION | HEALTH & HUMAN SERV US DEPT OF | 4,089 |
| | Direct Total | | | | <u>7,754,990</u> |
| Health and Human Services Total | | | | | <u>7,754,990</u> |
| TOTAL STUDENT FINANCIAL ASSISTANCE PROGRAMS CLUSTER: | | | | | <u>444,641,691</u> |

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011**

| Federal Agency | Direct/Pass-through | CFDA (Note 4) | Award Number | Grantor Name | Expenditure |
|---|---------------------------|------------------|--------------------------|--------------------------------|-----------------------|
| CCDF Cluster: | | | | | |
| Health and Human Services | Pass-through | 93.575 | ECIC-RRC10-EAST02 | EARLY CHILDHOOD INVESTMENT COR | 132,035 |
| | Pass-through Total | | | | <u>132,035</u> |
| Health and Human Services Total | | | | | <u>132,035</u> |
| TOTAL CCDF CLUSTER | | | | | <u>132,035</u> |
| CDBG - Entitlements Grants Cluster: | | | | | |
| Housing and Urban Development | Pass-through | 14.218 | CDBG FY09-10 DTD 8/28/09 | EAST LANSING HUMAN RELATIONS C | 155 |
| Housing and Urban Development | Pass-through | 14.218 | CEL HUD-FT | EAST LANSING HUMAN RELATIONS C | 15,795 |
| | Pass-through Total | | | | <u>15,950</u> |
| Housing and Urban Development Total | | | | | <u>15,950</u> |
| TOTAL CDBG - ENTITLEMENTS GRANTS CLUSTER | | | | | <u>15,950</u> |
| Economic Development Cluster: | | | | | |
| Commerce | Direct | 11.307 | TCRPC 61-3847A LAMORE | COMMERCE US DEPT OF | (1) |
| | Direct Total | | | | <u>(1)</u> |
| Commerce Total | | | | | <u>(1)</u> |
| TOTAL ECONOMIC DEVELOPMENT CLUSTER | | | | | <u>(1)</u> |
| Education of Homeless Children and Youth Cluster: | | | | | |
| Education | Pass-through | 84.387 | 11/10/2009 | MICHIGAN CAMPUS COMPACT | (2) |
| | Pass-through Total | | | | <u>(2)</u> |
| Education Total | | | | | <u>(2)</u> |
| TOTAL EDUCATION OF HOMELESS CHILDREN AND YOUTH CLUSTER | | | | | <u>(2)</u> |
| Fish and Wildlife Cluster: | | | | | |
| Interior | Pass-through | 15.605 | 751P9200574 | MICHIGAN DEPARTMENT OF NATURAL | 29,682 |
| Interior | Pass-through | 15.605 | 751P9200574 | MICHIGAN DEPARTMENT OF NATURAL | 74 |
| Interior | Pass-through | 15.605 | MDNR 777P1300558 | MICHIGAN DEPARTMENT OF NATURAL | 63,798 |
| Interior | Pass-through | 15.605 | MI DNR 777P1300380 | MICHIGAN DEPARTMENT OF NATURAL | 31,274 |
| Interior | Pass-through | 15.605 | MI DNR 777P1300381 | MICHIGAN DEPARTMENT OF NATURAL | 56,684 |
| Interior | Pass-through | 15.605 | MI DNR 777P1300382 | MICHIGAN DEPARTMENT OF NATURAL | 25,709 |
| Interior | Pass-through | 15.605 | MI DNR FD | MICHIGAN DEPARTMENT OF NATURAL | 35,282 |
| Interior | Pass-through | 15.605 | MI DNR FD | MICHIGAN DEPARTMENT OF NATURAL | 16,862 |
| Interior | Pass-through | 15.605 | PO 751P9200156 | MICHIGAN DEPARTMENT OF NATURAL | 60,060 |
| Interior | Pass-through | 15.605 | PO751P8200165 | MICHIGAN DEPARTMENT OF NATURAL | 8,267 |
| | Pass-through Total | | | | <u>327,692</u> |
| Interior Total | | | | | <u>327,692</u> |
| TOTAL FISH AND WILDLIFE CLUSTER | | | | | <u>327,692</u> |
| Head Start Cluster: | | | | | |
| Health and Human Services | Direct | 93.600 | 0G-90YP003605 | HEALTH & HUMAN SERV US DEPT OF | 41,449 |
| Health and Human Services | Direct | 93.600 | 90YP003601 | HEALTH & HUMAN SERV US DEPT OF | (1) |
| | Direct Total | | | | <u>41,448</u> |
| Health and Human Services | Pass-through | 93.600 | #90-YC-0026 CAA #2232 | JACKSON COMMUNITY ACTION AGENC | 2,753 |
| Health and Human Services | Pass-through | 93.600 | JCCA EARLY | JACKSON COMMUNITY ACTION AGENC | 9,085 |
| Health and Human Services | Pass-through | 93.600 | UCDHSC FY09.494.004 | COLORADO UNIVERSITY OF | 42,958 |
| | Pass-through Total | | | | <u>54,796</u> |
| Health and Human Services Total | | | | | <u>96,244</u> |
| TOTAL HEAD START CLUSTER | | | | | <u>96,244</u> |
| Highway Planning and Construction Cluster: | | | | | |
| Transportation | Pass-through | 20.205 | J1283A-D | OREGON STATE UNIVERSITY | 16,643 |
| | Pass-through Total | | | | <u>16,643</u> |
| Transportation Total | | | | | <u>16,643</u> |
| TOTAL HIGHWAY PLANNING AND CONSTRUCTION CLUSTER | | | | | <u>16,643</u> |

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011**

| Federal Agency | Direct/Pass-through | CFDA (Note 4) | Award Number | Grantor Name | Expenditure |
|--|---------------------------|------------------|---------------------|-------------------------------|-------------------------|
| Homeland Security Cluster: | | | | | |
| Homeland Security | Pass-through | 97.067 | MI ST POLICE | MI STATE POLICE | 10,148 |
| Homeland Security | Pass-through | 97.067 | MSP-DOJ | MI STATE POLICE | 213,543 |
| | Pass-through Total | | | | <u>223,691</u> |
| Homeland Security Total | | | | | <u>223,691</u> |
| TOTAL HOMELAND SECURITY CLUSTER | | | | | <u>223,691</u> |
| Immunization Cluster: | | | | | |
| Health and Human Services | Pass-through | 93.268 | 20060991 | MI DEPT COMMUNITY HEALTH | (1) |
| Health and Human Services | Pass-through | 93.268 | MDCH 20110746 | MI COMMUNITY HEALTH | 74,081 |
| Health and Human Services | Pass-through | 93.268 | MI DCH M PEER | MI COMMUNITY HEALTH | 330 |
| | Pass-through Total | | | | <u>74,410</u> |
| Health and Human Services Total | | | | | <u>74,410</u> |
| TOTAL IMMUNIZATION CLUSTER | | | | | <u>74,410</u> |
| JAG Program Cluster: | | | | | |
| Justice | Pass-through | 16.803 | 20100135 ARRA09 | ARRA-MI STATE POLICE | 5,163 |
| | Pass-through Total | | | | <u>5,163</u> |
| Justice Total | | | | | <u>5,163</u> |
| TOTAL JAG PROGRAM CLUSTER | | | | | <u>5,163</u> |
| Medicaid Cluster: | | | | | |
| Health and Human Services | Pass-through | 93.778 | 20093083 | MI DEPT COMMUNITY HEALTH | 883 |
| Health and Human Services | Pass-through | 93.778 | 20100000 | MI COMMUNITY HEALTH | 94,291 |
| Health and Human Services | Pass-through | 93.778 | 20100198 | MI DEPT COMMUNITY HEALTH | 53,878 |
| Health and Human Services | Pass-through | 93.778 | 20101944 | MI DEPT COMMUNITY HEALTH | 24,247 |
| Health and Human Services | Pass-through | 93.778 | 20101947 | ARRA-MI DEPT COMMUNITY HEALTH | 277,865 |
| Health and Human Services | Pass-through | 93.778 | 20080915 Att K | MI DEPT COMMUNITY HEALTH | (943) |
| Health and Human Services | Pass-through | 93.778 | MDCH 20111576 | MI COMMUNITY HEALTH | 160,210 |
| Health and Human Services | Pass-through | 93.778 | MDCH 20111598 | MI COMMUNITY HEALTH | 119,647 |
| Health and Human Services | Pass-through | 93.778 | MDCH 20111861 | MI COMMUNITY HEALTH | 429,260 |
| Health and Human Services | Pass-through | 93.778 | MI DCH AI | MI COMMUNITY HEALTH | 41,166 |
| Health and Human Services | Pass-through | 93.778 | MI DCH K FAMILY | MI COMMUNITY HEALTH | (566) |
| | Pass-through Total | | | | <u>1,199,938</u> |
| Health and Human Services Total | | | | | <u>1,199,938</u> |
| TOTAL MEDICAID CLUSTER | | | | | <u>1,199,938</u> |
| SNAP Cluster: | | | | | |
| Agriculture | Pass-through | 10.561 | K FE 10.8.10 | MICHIGAN FITNESS FOUNDATION | 4,615 |
| Agriculture | Pass-through | 10.561 | MDHS ADMIN-09-99009 | MI DEPT OF HUMAN SERVICES | (1,158) |
| Agriculture | Pass-through | 10.561 | MDHS ADMIN-11-99010 | MI DEPT OF HUMAN SERVICES | 5,542,178 |
| Agriculture | Pass-through | 10.561 | MFF ADMIN-11-99011 | MICHIGAN FITNESS FOUNDATION | 6,909 |
| Agriculture | Pass-through | 10.561 | MHDS/USDA-FT | MI DEPT OF HUMAN SERVICES | 2,739,512 |
| Agriculture | Pass-through | 10.561 | MI FITNESS | MICHIGAN FITNESS FOUNDATION | 27,577 |
| | Pass-through Total | | | | <u>8,319,633</u> |
| Agriculture Total | | | | | <u>8,319,633</u> |
| TOTAL SNAP CLUSTER | | | | | <u>8,319,633</u> |
| TANF Cluster: | | | | | |
| Health and Human Services | Pass-through | 93.558 | ADMIN-10-99033 | MI DEPT OF HUMAN SERVICES | 177,419 |
| | Pass-through Total | | | | <u>177,419</u> |
| Health and Human Services Total | | | | | <u>177,419</u> |
| TOTAL TANF CLUSTER | | | | | <u>177,419</u> |
| TRIO Cluster: | | | | | |
| Education | Direct | 84.042 | USDE P042A061196 | EDUCATION U.S. DEPT OF | 37,822 |
| Education | Direct | 84.042 | USDE P042A061196 | EDUCATION U.S. DEPT OF | 37,869 |
| Education | Direct | 84.042 | USDE P042A101489 | EDUCATION U.S. DEPT OF | 223,379 |
| Education | Direct | 84.042 | USDE P042A101489 | EDUCATION U.S. DEPT OF | 200,388 |
| Education | Direct | 84.044 | USDE P044A070178 | EDUCATION U.S. DEPT OF | 220,741 |
| Education | Direct | 84.047 | USDE P047A080261 | EDUCATION U.S. DEPT OF | 408,906 |
| Education | Direct | 84.217 | USDE P217A070235 | EDUCATION U.S. DEPT OF | 305,947 |
| | Direct Total | | | | <u>1,435,052</u> |
| Education Total | | | | | <u>1,435,052</u> |
| TOTAL TRIO CLUSTER | | | | | <u>1,435,052</u> |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA (Note 4) | Award Number | Grantor Name | Expenditure |
|------------------------------|---------------------|------------------|------------------------|--------------------------------|-------------|
| Other Federal Awards: | | | | | |
| Agriculture | Direct | 10 | Poland Study Tour | USDA - FOREIGN AG SER | 22 |
| Agriculture | Direct | 10 | USDA 11-8100-1602-CA | USDA - ANIMAL AND PLT HTL INSP | 6,376 |
| Agriculture | Direct | 10 | USDA 12-25-A-4829 | USDA - AGRI MARKETING SERV US | (14) |
| Agriculture | Direct | 10 | USDA 12-25-A-5263 | USDA - FOREST SERVICE | 3,593 |
| Agriculture | Direct | 10 | USDA 45-5484-8-0019 | USDA - FOREST SERVICE | 3,086 |
| Agriculture | Direct | 10 | USDA 68-3A75-9-168 | USDA - Natural Resources Conse | 104,804 |
| Agriculture | Direct | 10 | USDA FAS BORLAUG | USDA - FOREIGN AG SER | 19,197 |
| Agriculture | Direct | 10 | USDA RCDG 2010-MI-02 | US DEPT AGRICULTURE | 68,138 |
| Agriculture | Direct | 10.001 | USDA 58-3635-0-625 | USDA - AGRI RESEARCH SERV US D | 4,920 |
| Agriculture | Direct | 10.001 | USDA ARS 58-3635-1-625 | USDA - AGRI RESEARCH SERV US D | 14,758 |
| Agriculture | Direct | 10.168 | USDA 12-25-A-5263 | USDA - AGRI MARKETING SERV US | 44,400 |
| Agriculture | Direct | 10.200 | USDA 2010-51150-21317 | USDA - NATIONAL INSTITUTE OF F | 53,862 |
| Agriculture | Direct | 10.210 | USDA 2007-38420-17753 | USDA - AGRICULTURE U.S. DEPT. | 36,944 |
| Agriculture | Direct | 10.210 | USDA 2010-38420-20391 | USDA - AGRICULTURE U.S. DEPT. | 43,250 |
| Agriculture | Direct | 10.217 | USDA 2010-38411-21399 | US DEPT AGRICULTURE | 59,696 |
| Agriculture | Direct | 10.220 | USDA 2009-38413-05251 | USDA - AGRICULTURE U.S. DEPT. | 4,397 |
| Agriculture | Direct | 10.303 | USDA 2008-51130-04763 | USDA - AGRICULTURE U.S. DEPT. | 72,446 |
| Agriculture | Direct | 10.304 | USDA 2009-37620-05612 | USDA - AGRICULTURE U.S. DEPT. | 55,337 |
| Agriculture | Direct | 10.305 | USDA 2009-51160-05469 | USDA - AGRICULTURE U.S. DEPT. | 62,255 |
| Agriculture | Direct | 10.305 | USDA 2010-511060-21066 | USDA - AGRI RESEARCH SERV US D | 41,171 |
| Agriculture | Direct | 10.310 | USDA 2010-85101-20450 | USDA - AGRICULTURE U.S. DEPT. | (2,117) |
| Agriculture | Direct | 10.310 | USDA 2011-68004-30034 | USDA - NATIONAL INSTITUTE OF F | 3,010 |
| Agriculture | Direct | 10.311 | USDA 2010-49400-21734 | US DEPT AGRICULTURE | 14,246 |
| Agriculture | Direct | 10.443 | USDA 2009-39300-20208 | USDA - AGRICULTURE U.S. DEPT. | 78,502 |
| Agriculture | Direct | 10.455 | USDA 09IE08310081 | USDA - RISK MGT AGENCY | 31,884 |
| Agriculture | Direct | 10.455 | USDA 09IE08310109 | USDA - RISK MGT AGENCY | 41,522 |
| Agriculture | Direct | 10.455 | USDA RMA 10IE53103001 | USDA - RISK MGT AGENCY | 80,286 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 2,013,019 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 1,912,977 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 1,498,523 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 1,238,806 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 1,203,902 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 1,132,475 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 484,359 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 336,352 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 164,642 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 114,244 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 112,611 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 80,491 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 44,934 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 31,686 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 23,385 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 20,760 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 19,644 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 19,342 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 17,931 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 17,606 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 10,713 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 9,917 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 7,811 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 7,250 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 6,402 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 6,108 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 5,775 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 5,450 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 5,188 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 4,026 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 3,658 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 3,579 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 3,457 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 2,984 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 2,657 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 1,855 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 1,520 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 1,500 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 1,085 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 1,053 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 965 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 893 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 325 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 276 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 200 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | 1 |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | (1) |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | (258) |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | (326) |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA | | Grantor Name | Expenditure |
|--------------------------|---------------------------|----------|---------------------------|--------------------------------|-------------------|
| | | (Note 4) | Award Number | | |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | (2,520) |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | (5,149) |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | (6,782) |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | (22,414) |
| Agriculture | Direct | 10.500 | NOT AVAILABLE | USDA - AGRICULTURE U.S. DEPT. | (24,054) |
| Agriculture | Direct | 10.500 | USDA 2006-41520-03423 | USDA - AGRICULTURE U.S. DEPT. | 69,842 |
| Agriculture | Direct | 10.500 | USDA 2007-41580-03871 | USDA - AGRICULTURE U.S. DEPT. | 100,945 |
| Agriculture | Direct | 10.500 | USDA 2007-41590-03789 | USDA - NATIONAL INSTITUTE OF F | 139,661 |
| Agriculture | Direct | 10.500 | USDA 2009-41210-06074 | USDA - AGRICULTURE U.S. DEPT. | 1,416 |
| Agriculture | Direct | 10.500 | USDA 2009-41521-05868 | USDA - AGRI RESEARCH SERV US D | 122,778 |
| Agriculture | Direct | 10.500 | USDA 2009-41534-05368 | USDA - AGRICULTURE U.S. DEPT. | 8,796 |
| Agriculture | Direct | 10.500 | USDA 2010-38857-21152 | USDA - NATIONAL INSTITUTE OF F | 14,283 |
| Agriculture | Direct | 10.500 | USDA 2010-41534-21435 | US DEPT AGRICULTURE | 184,596 |
| Agriculture | Direct | 10.664 | USDA 07-DG-11420004-084 | USDA - FOREST SERVICE | 32,921 |
| Agriculture | Direct | 10.664 | USDA 10-DG-11420004-264 | USDA - FOREST SERVICE | 81,396 |
| Agriculture | Direct | 10.868 | USDA RURAL | US DEPT AGRICULTURE | 65,248 |
| Agriculture | Direct | 10.902 | USDA 68-7482-9-546 | USDA - NATURAL RESOURCES CONSE | 17,768 |
| Agriculture | Direct | 10.912 | USDA 69-3A75-7-118 | USDA - NATURAL RESOURCES CONSE | 142,904 |
| Agriculture | Direct | 10.960 | USDA 58-3148-0-234 | USDA - FOREIGN AG SER | 45,046 |
| Agriculture | Direct | 10.960 | USDA FAS 5831480186 | USDA - FOREIGN AG SER | 36,602 |
| Agriculture | Direct | 10.962 | USDA 58-3148-0-095 | USDA - FOREIGN AG SER | 11,165 |
| Agriculture | Direct | 10.962 | USDA 58-3148-0-131 | USDA - FOREIGN AG SER | 51,929 |
| Agriculture | Direct | 10.962 | USDA 58-3148-7-236 | USDA - FOREIGN AG SER | (738) |
| Agriculture | Direct | 10.962 | USDA 58-3148-8-140 | USDA - FOREIGN AG SER | 825 |
| Agriculture | Direct | 10.962 | USDA 58-3148-9-186 | USDA - FOREIGN AG SER | 3,258 |
| Agriculture | Direct | 10.962 | USDA FAS 58-3148-0-109 | USDA - FOREIGN AG SER | 298,124 |
| Agriculture | Direct | 10.962 | USDA FAS 58-3148-0-111 | USDA - FOREIGN AG SER | 70,710 |
| Agriculture | Direct | 10.962 | USDA FAS 58-3148-0-163 | USDA - FOREIGN AG SER | 6,600 |
| Agriculture | Direct | 10.962 | USDA FAS 58-3148-9-163 | US DEPT AGRICULTURE | 20,460 |
| Agriculture | Direct | 10.962 | USDA/FAS 58-3148-5-029 | USDA - FOREIGN AG SER | (2,603) |
| Agriculture | Direct | 10.962 | USDA/FAS 58-3148-5-085 | USDA - FOREIGN AG SER | (3,575) |
| | Direct Total | | | | <u>12,987,161</u> |
| Agriculture | Pass-through | 10 | 2010-41520-21878 | KANSAS STATE UNIVERSITY | 6,085 |
| Agriculture | Pass-through | 10 | USDA MSU 018000-340417-01 | SOUTHERN RURAL DEVELOPMENT CEN | 57,803 |
| Agriculture | Pass-through | 10.200 | 59497-9195 | CORNELL UNIV | 9,025 |
| Agriculture | Pass-through | 10.200 | NBVM 2011 | NATL BRD OF VETERINARY MEDICAL | 3,688 |
| Agriculture | Pass-through | 10.217 | RF01194518 | OHIO STATE UNIVERSITY | 44,207 |
| Agriculture | Pass-through | 10.303 | 2007-04967-32 | NORTH CENTRAL INTEGRATED PEST | 9,988 |
| Agriculture | Pass-through | 10.303 | U OF ILL 2007-04967-01 | ILLINOIS UNIV OF - | 138,541 |
| Agriculture | Pass-through | 10.303 | U WISC 105K162 | WISCONSIN MADISON UNIV OF | 73,280 |
| Agriculture | Pass-through | 10.315 | U of MINN H001344221 | ARRA-MINNESOTA UNIV OF | 6,579 |
| Agriculture | Pass-through | 10.500 | 25-6324-0081-317 | NEBRASKA UNIVERSITY OF | 3,909 |
| Agriculture | Pass-through | 10.500 | Agreement S10093 | KANSAS STATE UNIVERSITY | 12,091 |
| Agriculture | Pass-through | 10.500 | H001226804 | NCR-SARE | 9,830 |
| Agriculture | Pass-through | 10.500 | H001226809 | NCR-SARE | 10,623 |
| Agriculture | Pass-through | 10.500 | KSU-USDA S11083 | KANSAS STATE UNIVERSITY | 51,256 |
| Agriculture | Pass-through | 10.500 | MSU 018000-342843-03 | MISSISSIPPI STATE UNIVERSITY | 1,822 |
| Agriculture | Pass-through | 10.500 | U OF MN H408906010 | MINNESOTA UNIV OF | 36,987 |
| Agriculture | Pass-through | 10.500 | U. NE 25-6324-0081-314 | NEBRASKA UNIVERSITY OF | 13,981 |
| Agriculture | Pass-through | 10.500 | UN-USDA 2563240097019 | NEBRASKA LINCOLN UNIVERSITY OF | 15,022 |
| Agriculture | Pass-through | 10.500 | USDA KSU S10158 | KANSAS STATE UNIVERSITY | 41,981 |
| Agriculture | Pass-through | 10.500 | USDA NIFA Y560191 | ARIZONA UNIVERSITY OF | 17,335 |
| Agriculture | Pass-through | 10.557 | 20070796 | MI DEPT COMMUNITY HEALTH | (1,536) |
| Agriculture | Pass-through | 10.557 | 20100803 | MI DEPT COMMUNITY HEALTH | 3,691 |
| Agriculture | Pass-through | 10.557 | 20101397 | MI COMMUNITY HEALTH | 148,298 |
| Agriculture | Pass-through | 10.557 | MDCH 20111597 | MI COMMUNITY HEALTH | 389,210 |
| Agriculture | Pass-through | 10.680 | PURDUE 8000032073-AG | PURDUE UNIV | 8,418 |
| Agriculture | Pass-through | 10.912 | MDA 791N7200327 | MI AGRICULTURE | (1) |
| Agriculture | Pass-through | 10.912 | MDA 791N920097 | MI AGRICULTURE | 1,534 |
| | Pass-through Total | | | | <u>1,113,647</u> |
| Agriculture Total | | | | | <u>14,100,808</u> |
| Commerce | Direct | 11.302 | 06-86-05322 | COMMERCE US DEPT OF | (69) |
| Commerce | Direct | 11.550 | USDC 26-01-N07172 | COMMERCE US DEPT OF | 1,891 |
| Commerce | Direct | 11.557 | USDC 26-42-810545 | ARRA-COMMERCE US DEPT OF | 2,980,566 |
| Commerce | Direct | 11.557 | USDC 26-43B10592 | ARRA-COMMERCE US DEPT OF | 936,690 |
| Commerce | Direct | 11.557 | USDC 26-B10007 | ARRA-COMMERCE US DEPT OF | 897,928 |
| | Direct Total | | | | <u>4,817,006</u> |
| Commerce | Pass-through | 11.417 | 3000854275 | MICHIGAN UNIVERSITY OF | (6,100) |
| Commerce | Pass-through | 11.417 | U WISCONSIN | BD OF REGENTS OF THE UNIV WISC | 2,932 |
| Commerce | Pass-through | 11.417 | U/M 3000688945 | MICHIGAN UNIVERSITY OF | (5,826) |
| Commerce | Pass-through | 11.417 | U/M 3000787325 | MICHIGAN UNIVERSITY OF | 48,823 |
| Commerce | Pass-through | 11.417 | U/M 3000854236 | MICHIGAN UNIVERSITY OF | 70,342 |
| Commerce | Pass-through | 11.417 | U/M 3000854247 | MICHIGAN UNIVERSITY OF | 3,000 |
| Commerce | Pass-through | 11.417 | U/M 3000940520 | MICHIGAN UNIVERSITY OF | 249,085 |
| Commerce | Pass-through | 11.417 | U/M 3001276679 | MICHIGAN UNIVERSITY OF | 22,435 |
| Commerce | Pass-through | 11.417 | U/M 3001276680 | MICHIGAN UNIVERSITY OF | 717 |
| Commerce | Pass-through | 11.417 | U/M 30015500191 | MICHIGAN UNIVERSITY OF | 10,004 |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA | | Award Number | Grantor Name | Expenditure |
|---|---------------------------|----------|--|-----------------------------|----------------------------------|------------------|
| | | (Note 4) | | | | |
| Commerce | Pass-through | 11.417 | | UM 3001444299 | MICHIGAN UNIVERSITY OF | 358,211 |
| Commerce | Pass-through | 11.417 | | UM PO300158984 | MICHIGAN UNIVERSITY OF | 59,950 |
| Commerce | Pass-through | 11.417 | | UM USDC MI SEA 3001589988 | MICHIGAN UNIVERSITY OF | 14,450 |
| Commerce | Pass-through | 11.417 | | UofM NA05OAR4171045 | MICHIGAN UNIVERSITY OF | 6,709 |
| Commerce | Pass-through | 11.431 | | OSURF 60015357 | OHIO STATE UNIV RESEARCH FOUND | 5,877 |
| Commerce | Pass-through | 11.432 | | U/M 3001043225 | MICHIGAN UNIVERSITY OF | 84,732 |
| Commerce | Pass-through | 11.609 | | 60NANB10D015-Sub-01 | ARRA-UNDERWRITERS LABORATORIES I | 72,217 |
| | Pass-through Total | | | | | 997,558 |
| Commerce Total | | | | | | 5,814,564 |
| Corporation for National and Community Servii | Pass-through | 94.004 | | MDHS MCBF-09-33211 | MI DEPT OF HUMAN SERVICES | 17,020 |
| Corporation for National and Community Servii | Pass-through | 94.005 | | OHIO CAMPUS | CORP FOR NATL AND COMMUNITY SE | 20,380 |
| Corporation for National and Community Servii | Pass-through | 94.006 | | MACR-09-33013 | ARRA-MI DEPT OF HUMAN SERVICES | 45,627 |
| Corporation for National and Community Servii | Pass-through | 94.006 | | MDHS MACF-10-33287 | MI COMMUNITY SERVICE COMMISSIO | 171,138 |
| | Pass-through Total | | | | | 254,165 |
| Corporation for National and Community Service Total | | | | | | 254,165 |
| Defense | Direct | 12 | | AIR FORCE | AIR FORCE US DEPT OF | 303,539 |
| Defense | Direct | 12 | | MI NTL GRD | MICHIGAN ARMY NATIONAL GUARD | 54,957 |
| Defense | Direct | 12 | | MILITARY AC | US MILITARY ACADEMY | 75,304 |
| Defense | Direct | 12.431 | | ARMY CORPS | ARMY US CORPS OF ENGINEERS | 20,428 |
| Defense | Direct | 12.431 | | ARO W911NF-10-1-0474 | ARMY RESEARCH OFFICE U S | 13,578 |
| Defense | Direct | 12.901 | | NSA H98230-10-1-0021 | NATL SECURITY AGENCY | 78,693 |
| | Direct Total | | | | | 546,499 |
| Defense | Pass-through | 12 | | 1640.001 | MBI INTERNATL | 124,842 |
| Defense | Pass-through | 12 | | 4400163746 | SCIENCE APPLICATIONS INTERNATI | 53,535 |
| Defense | Pass-through | 12 | | 10MSU-001 | NORTHERN TECHNOLOGIES INTERNAT | 22,767 |
| Defense | Pass-through | 12 | | CYTEC-AFRL PO 605006869 | CYTEC CARBON FIBERS LLC | 46,745 |
| Defense | Pass-through | 12 | | IIE-DOD NSEP-U631006-MSU-A | INSTITUTION OF INTERNATIONAL E | 33,399 |
| Defense | Pass-through | 12 | | IIE-DOD NSEP-U631023-MSU-A | INST OF INTERNATL EDUCATION | 22,689 |
| Defense | Pass-through | 12 | | NSEP - U631043 | INST OF INTERNATL EDUCATION | 439,112 |
| Defense | Pass-through | 12 | | SAIC-ARMY 44001655816 | SCIENCE APPLICATIONS INTERNATI | 302,669 |
| Defense | Pass-through | 12 | | SPECTRAL-AF | SPECTRAL ENERGIES, LLC | 34,113 |
| Defense | Pass-through | 12.300 | | 08-0-014-LIU | MISSISSIPPI UNIV OF | 18,867 |
| | Pass-through Total | | | | | 1,098,738 |
| Defense Total | | | | | | 1,645,237 |
| Education | Direct | 84 | | USDE P408A100233 | EDUCATION U.S. DEPT OF | 11,100 |
| Education | Direct | 84.015 | | USDE P015A100193 | EDUCATION U.S. DEPT OF | 169,655 |
| Education | Direct | 84.015 | | USDE P015B060019 | EDUCATION U.S. DEPT OF | 2,432 |
| Education | Direct | 84.015 | | USDE P015B060062 | EDUCATION U.S. DEPT OF | 10,328 |
| Education | Direct | 84.015 | | USDE P015B100007 | EDUCATION U.S. DEPT OF | 253,225 |
| Education | Direct | 84.015 | | USDE P015B100060 | EDUCATION U.S. DEPT OF | 169,560 |
| Education | Direct | 84.015 | | USDE P015B100093 | EDUCATION U.S. DEPT OF | 189,706 |
| Education | Direct | 84.015 | | USDE P015A100060 | EDUCATION U.S. DEPT OF | 127,291 |
| Education | Direct | 84.021 | | USDE P021A080070 | EDUCATION U.S. DEPT OF | 108,922 |
| Education | Direct | 84.116 | | USDE P116M090026 | EDUCATION U.S. DEPT OF | 26,088 |
| Education | Direct | 84.116 | | USDE P116M100025 | EDUCATION U.S. DEPT OF | 8,149 |
| Education | Direct | 84.129 | | USDE H129B080005 | EDUCATION U.S. DEPT OF | 167,261 |
| Education | Direct | 84.141 | | USDE S141A070004 | EDUCATION U.S. DEPT OF | 473,619 |
| Education | Direct | 84.149 | | USDE S149A050035 | EDUCATION U.S. DEPT OF | 18,931 |
| Education | Direct | 84.149 | | USDE S149A100003 | EDUCATION U.S. DEPT OF | 410,023 |
| Education | Direct | 84.153 | | USDE P153A100011 | EDUCATION U.S. DEPT OF | 114,973 |
| Education | Direct | 84.185 | | VARIOUS - BYRD SCHOLARSHIPS | EDUCATION U.S. DEPT OF | 296,583 |
| Education | Direct | 84.200 | | USDE P200A060204 | EDUCATION U.S. DEPT OF | 19,721 |
| Education | Direct | 84.200 | | USDE P200A100131 | EDUCATION U.S. DEPT OF | 73 |
| Education | Direct | 84.229 | | USDE P229A100002 | EDUCATION U.S. DEPT OF | 251,318 |
| Education | Direct | 84.305 | | USDE R305B090011 | EDUCATION U.S. DEPT OF | 706,146 |
| Education | Direct | 84.325 | | USDE H325D020013 | EDUCATION U.S. DEPT OF | 10,031 |
| Education | Direct | 84.325 | | USDE H325D030060 | EDUCATION U.S. DEPT OF | 26,686 |
| Education | Direct | 84.325 | | USDE H325D060068 | EDUCATION U.S. DEPT OF | 118,548 |
| Education | Direct | 84.325 | | USDE H325D070093 | EDUCATION U.S. DEPT OF | 157,475 |
| Education | Direct | 84.325 | | USDE H325H040085 | EDUCATION U.S. DEPT OF | 8,060 |
| Education | Direct | 84.325 | | USDE H325K070316 | EDUCATION U.S. DEPT OF | 175,346 |
| Education | Direct | 84.325 | | USDE H325K090204 | EDUCATION U.S. DEPT OF | 108,661 |
| Education | Direct | 84.325 | | USDE H325K090314 | EDUCATION U.S. DEPT OF | 212,133 |
| Education | Direct | 84.327 | | USDE H327A060054 | EDUCATION U.S. DEPT OF | 207,539 |
| Education | Direct | 84.327 | | USDE H327A090045 | EDUCATION U.S. DEPT OF | 238,834 |
| Education | Direct | 84.327 | | USDE H327A100084 | EDUCATION U.S. DEPT OF | 64,179 |
| Education | Direct | 84.335 | | USDE P335A090143 | EDUCATION U.S. DEPT OF | 189,403 |
| Education | Direct | 84.337 | | USDE P337A020004 | EDUCATION U.S. DEPT OF | (4,577) |
| Education | Direct | 84.337 | | USDE P337A050025 | EDUCATION U.S. DEPT OF | 20,089 |
| Education | Direct | 84.337 | | USDE P337A090010 | EDUCATION U.S. DEPT OF | 153,148 |
| | Direct Total | | | | | 5,220,659 |
| Education | Pass-through | 84 | | FCSB ARRA09 | ARRA-FULTON COUNTY SCHOOL DISTRI | 26,858 |
| Education | Pass-through | 84 | | FULTON S. | FULTON COUNTY SCHOOL DISTRICT, | 90,910 |
| Education | Pass-through | 84 | | MAPSA TEACHER | MAPSA | 7,349 |
| Education | Pass-through | 84 | | MAPSA TEACHER | MAPSA | 7,097 |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA | | Grantor Name | Expenditure |
|--|---------------------------|----------|-----------------------------|------------------------------------|------------------|
| | | (Note 4) | Award Number | | |
| Education | Pass-through | 84 | SALUS HARDSHIP | SALUS UNIVERSITY | 20,189 |
| Education | Pass-through | 84 | UTICA COMM | UTICA COMMUNITY SCHOOLS | 111,795 |
| Education | Pass-through | 84.011 | MDOE 111850-2011 | MICHIGAN DEPARTMENT OF EDUCATI | 12,274 |
| Education | Pass-through | 84.015 | PO 704117 | INDIANA UNIV | 10,115 |
| Education | Pass-through | 84.048 | 103280-10184 | MICHIGAN DEPARTMENT OF EDUCATI | 6,217 |
| Education | Pass-through | 84.048 | MI DOE 113280-11183 | MICHIGAN DEPARTMENT OF EDUCATI | 68,205 |
| Education | Pass-through | 84.048 | MI DOE 113430-11133 | MICHIGAN DEPARTMENT OF EDUCATI | 73,845 |
| Education | Pass-through | 84.229 | Sub No. 32659-E | CHICAGO UNIVERSITY OF | 12,409 |
| Education | Pass-through | 84.325 | SALUS UNIV-SUBCON83401-PAGL | SALUS UNIVERSITY | 29,325 |
| Education | Pass-through | 84.367 | 330002550 | MICHIGAN DEPARTMENT OF EDUCATI | 26,418 |
| Education | Pass-through | 84.928 | NWP 94-MI04 | NATL WRITING PROJECT | 57,696 |
| | Pass-through Total | | | | <u>560,702</u> |
| Education Total | | | | | <u>5,781,361</u> |
| Energy | Pass-through | 81.041 | MDELEG BES-10-176 | ARRA-MI DEPT OF ENERGY, LABOR & EC | 52,474 |
| Energy | Pass-through | 81.041 | MDLEG BES-10-20 | MI DEPT OF ENERGY, LABOR & ECO | 46,592 |
| | Pass-through Total | | | | <u>99,066</u> |
| Energy Total | | | | | <u>99,066</u> |
| Environmental Protection Agency | Direct | 66 | NOT AVAILABLE | ENVIRONMENTAL PROTECTION AGENC' | 13,210 |
| Environmental Protection Agency | Direct | 66 | NOT AVAILABLE | ENVIRONMENTAL PROTECTION AGENC' | 10,194 |
| Environmental Protection Agency | Direct | 66 | NOT AVAILABLE | ENVIRONMENTAL PROTECTION AGENC' | 5,972 |
| Environmental Protection Agency | Direct | 66.514 | NOT AVAILABLE | ENVIRONMENTAL PROTECTION AGENC' | 10,897 |
| Environmental Protection Agency | Direct | 66.514 | NOT AVAILABLE | ENVIRONMENTAL PROTECTION AGENC' | 574 |
| Environmental Protection Agency | Direct | 66.716 | X800592101 | ENVIRONMENTAL PROTECTION AGENC' | 7,852 |
| Environmental Protection Agency | Direct | 66.951 | EPA NE-00E00331 | ENVIRONMENTAL PROTECTION AGENC' | 20,709 |
| | Direct Total | | | | <u>69,408</u> |
| Environmental Protection Agency | Pass-through | 66 | CTIC MUTCH | CONSERVATION TECHNOLOGY INFORM | 74,378 |
| Environmental Protection Agency | Pass-through | 66.460 | TOMWC LK CHARLEVOIX | TIP OF THE MITT WATERSHED COUN | 12,139 |
| Environmental Protection Agency | Pass-through | 66.469 | GVSU EPA HARDSHIP | GRAND VALLEY STATE UNIVERSITY | 9,408 |
| | Pass-through Total | | | | <u>95,925</u> |
| Environmental Protection Agency Total | | | | | <u>165,333</u> |
| Health and Human Services | Direct | 93 | CDC 214-2010-M-35746 | CENTER FOR DISEASE CONTROL -PH | 7,186 |
| Health and Human Services | Direct | 93.113 | 08-TE5007255D | NATL INST OF ENVIRON HEALTH SC | (4,610) |
| Health and Human Services | Direct | 93.113 | 08-TE5007255E | NATL INST OF ENVIRON HEALTH SC | 303,924 |
| Health and Human Services | Direct | 93.124 | 2 A22HP11473-02-00 | HEALTH RESOURCES & SERVICES AD | 9,561 |
| Health and Human Services | Direct | 93.178 | HRSA D19HP19031 | HEALTH RESOURCES & SERVICES AD | 218,457 |
| Health and Human Services | Direct | 93.242 | 08-TMH070343B | NATL INST OF HEALTH - NIH/PHS | 95,669 |
| Health and Human Services | Direct | 93.242 | 1 F31 MH078273-01A1 | NATL INST OF MENTAL HLTH -NIH/ | 1 |
| Health and Human Services | Direct | 93.247 | 03-D09HP14646A0 | HEALTH RESOURCES & SERVICES AD | 202,211 |
| Health and Human Services | Direct | 93.278 | F31 DA021040-01A1 | NATL INST OF HEALTH - NIH/PHS | 6,118 |
| Health and Human Services | Direct | 93.279 | 08 FDA031067A | NATL INST ON DRUG ABUSE -NIH/P | 14,954 |
| Health and Human Services | Direct | 93.279 | 08 RDA030310A | NATL INST ON DRUG ABUSE -NIH/P | 139 |
| Health and Human Services | Direct | 93.279 | 08-TDA021129A | NATL INST OF HEALTH - NIH/PHS | 216,739 |
| Health and Human Services | Direct | 93.279 | 1 R13 DA027292-01 | NATL INST OF HEALTH - NIH/PHS | 1,153 |
| Health and Human Services | Direct | 93.282 | 08-TMH070343A | NATL INST OF HEALTH - NIH/PHS | (1,839) |
| Health and Human Services | Direct | 93.358 | 2 A10HP00103-11-00 | HEALTH RESOURCES & SERVICES AD | 57,262 |
| Health and Human Services | Direct | 93.389 | 08-TRR017491B | NATL INST OF HEALTH - NIH/PHS | 90,609 |
| Health and Human Services | Direct | 93.389 | 08-TRR018411B | NATL INST OF HEALTH - NIH/PHS | 43,182 |
| Health and Human Services | Direct | 93.403 | NIH D5CHP19226 | ARRA-HEALTH & HUMAN SERV US DEPT | 276,046 |
| Health and Human Services | Direct | 93.513 | NIH T57HP20597-01-00 | HEALTH RESOURCES & SERVICES AD | 118,800 |
| Health and Human Services | Direct | 93.602 | OG-90E10294/01 | HEALTH & HUMAN SERV US DEPT OF | 13,921 |
| Health and Human Services | Direct | 93.602 | OG-90E10294/01 | HEALTH & HUMAN SERV US DEPT OF | 13,520 |
| Health and Human Services | Direct | 93.837 | 08-RHL103156A | NATL HEART LUNG BLOOD INST -NI | 70,623 |
| Health and Human Services | Direct | 93.853 | 08-RNS074854A | NATL INST OF HEALTH - NIH/PHS | 20,000 |
| Health and Human Services | Direct | 93.853 | 08-RNS065777A | NATL INST OF HEALTH - NIH/PHS | 401,683 |
| Health and Human Services | Direct | 93.853 | 08-TNS044928B | NATL INST OF HEALTH - NIH/PHS | 157,826 |
| Health and Human Services | Direct | 93.859 | 08-RGM074119B | NATL INST OF HEALTH - NIH/PHS | 154,741 |
| Health and Human Services | Direct | 93.865 | 08-THD046377A | NATL INST OF HEALTH - NIH/PHS | 28,630 |
| Health and Human Services | Direct | 93.865 | 08-THD046377B | NATL INST OF HEALTH - NIH/PHS | 201,913 |
| Health and Human Services | Direct | 93.884 | 03-D54HP10347A0 | HEALTH RESOURCES & SERVICES AD | 323,325 |
| Health and Human Services | Direct | 93.884 | 03-D55HP15320A0 | HEALTH RESOURCES & SERVICES AD | 23,538 |
| Health and Human Services | Direct | 93.884 | 03-D56HP05214B0 | HEALTH RESOURCES & SERVICES AD | 138,945 |
| Health and Human Services | Direct | 93.884 | 03-D56HP05217B0 | HEALTH RESOURCES & SERVICES AD | 30,241 |
| Health and Human Services | Direct | 93.884 | HRSA D5DHP19235 | ARRA-HEALTH RESOURCES & SERVICES | 155,162 |
| Health and Human Services | Direct | 93.969 | HRSA UB4HP19064 | HEALTH RESOURCES & SERVICES AD | 308,746 |
| Health and Human Services | Direct | 93.989 | 08-DTW005819C | NATL INST ON DRUG ABUSE -NIH/P | 188,784 |
| | Direct Total | | | | <u>3,887,160</u> |
| Health and Human Services | Pass-through | 93 | 78788 | ASSOC OCCUPATIONAL & ENVIRONME | 19,246 |
| Health and Human Services | Pass-through | 93 | 20090688AI | MI DEPT COMMUNITY HEALTH | 3,247 |
| Health and Human Services | Pass-through | 93 | COUNCIL GRAD | COUNCIL OF GRADUATE SCHOOLS | 2,909 |
| Health and Human Services | Pass-through | 93 | ISU PROSPER | IOWA STATE UNIVERSITY | 32,114 |
| Health and Human Services | Pass-through | 93 | SMHA Holmes | SOUTHEASTERN MICHIGAN HEALTH A | 180 |
| Health and Human Services | Pass-through | 93.001 | CSU COTC010 | COTC PD CORE LABORATORY | 20,972 |
| Health and Human Services | Pass-through | 93.069 | MDCH 20110232 | MI COMMUNITY HEALTH | 24,068 |
| Health and Human Services | Pass-through | 93.110 | 2009-2010 DHHS/MCHB COMPRE | HEMOPHILIA FOUNDATION OF MICH | (1,264) |
| Health and Human Services | Pass-through | 93.110 | HEMOPHILIA | HEMOPHILIA FOUNDATION OF MICH | 1,786 |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA (Note 4) | Award Number | Grantor Name | Expenditure |
|--|---------------------------|------------------|---------------------------|--------------------------------|------------------|
| Health and Human Services | Pass-through | 93.110 | MCHB NIH 5H30-10-001 | HEMOPHILIA FOUNDATION OF MICH | 47,369 |
| Health and Human Services | Pass-through | 93.142 | 7038 | CINCINNATI UNIV OF | 401,964 |
| Health and Human Services | Pass-through | 93.142 | 7038 | CINCINNATI UNIV OF | 202,288 |
| Health and Human Services | Pass-through | 93.142 | U CINCINNATI | CINCINNATI UNIV OF | 66,060 |
| Health and Human Services | Pass-through | 93.142 | U CINCINNATI 003525 TOBEY | CINCINNATI UNIV OF | 11,169 |
| Health and Human Services | Pass-through | 93.161 | MDCH 20111575-00 | MI COMMUNITY HEALTH | 34,962 |
| Health and Human Services | Pass-through | 93.243 | NIH U95M58974A | SUBSTANCE ABUSE & MENTAL HEALT | 159,273 |
| Health and Human Services | Pass-through | 93.254 | SPAULDING | SPAULDING FOR CHILDREN | (28) |
| Health and Human Services | Pass-through | 93.283 | 20090167 | MI DEPT COMMUNITY HEALTH | (108) |
| Health and Human Services | Pass-through | 93.283 | 20100797 | MI DEPT COMMUNITY HEALTH | 15,773 |
| Health and Human Services | Pass-through | 93.283 | 20101036 | MI DEPT COMMUNITY HEALTH | 35,832 |
| Health and Human Services | Pass-through | 93.283 | 20110267 | MI COMMUNITY HEALTH | 29,802 |
| Health and Human Services | Pass-through | 93.283 | 20080108 Attch S | MI DEPT COMMUNITY HEALTH | (13,341) |
| Health and Human Services | Pass-through | 93.283 | 20100000 Att AH | MI DEPT COMMUNITY HEALTH | 14,309 |
| Health and Human Services | Pass-through | 93.283 | HFM/CDC 1-17-11 | HEMOPHILIA FOUNDATION OF MICH | 59,273 |
| Health and Human Services | Pass-through | 93.283 | MDCH 20103319 | MI DEPT COMMUNITY HEALTH | 32,395 |
| Health and Human Services | Pass-through | 93.283 | MDCH 20110114 | MI COMMUNITY HEALTH | 19,681 |
| Health and Human Services | Pass-through | 93.283 | MDCH 20110140 | MI COMMUNITY HEALTH | 56,212 |
| Health and Human Services | Pass-through | 93.283 | MI DCH P BRFS | MI COMMUNITY HEALTH | 21,547 |
| Health and Human Services | Pass-through | 93.648 | 09-26 | STATE UNIVERSITY OF NEW YORK | 43,253 |
| Health and Human Services | Pass-through | 93.648 | 10-29 | STATE UNIVERSITY OF NEW YORK | 89,327 |
| Health and Human Services | Pass-through | 93.822 | 03-D18HP10615A0 | HEALTH CAREERS OPPORTUNITY PRO | 408,414 |
| Health and Human Services | Pass-through | 93.822 | 03-D18HP10616A0 | HEALTH CAREERS OPPORTUNITY PRO | 776,550 |
| Health and Human Services | Pass-through | 93.865 | A07225 (M09A10043) | YALE UNIVERSITY | 18,818 |
| Health and Human Services | Pass-through | 93.944 | MI DCH PHY | MI COMMUNITY HEALTH | (1,223) |
| Health and Human Services | Pass-through | 93.958 | 20100021 | MI COMMUNITY HEALTH | 31,417 |
| Health and Human Services | Pass-through | 93.991 | 20103448 | ARRA-MI DEPT COMMUNITY HEALTH | 37,427 |
| Health and Human Services | Pass-through | 93.991 | MDCH 20102931 | MI COMMUNITY HEALTH | 7,148 |
| | Pass-through Total | | | | <u>2,708,821</u> |
| Health and Human Services Total | | | | | <u>6,595,981</u> |
| Homeland Security | Direct | 97 | DHS 2010-DM-T0-K020 | HOMELAND SECURITY US DEPT OF | 17,535 |
| Homeland Security | Direct | 97.005 | 2009-DM-T9-K0002 | FEDERAL EMERGENCY MANAGEMENT A | 508,713 |
| Homeland Security | Direct | 97.044 | EMW-2008-FP-02309 | HOMELAND SECURITY US DEPT OF | 94,088 |
| Homeland Security | Direct | 97.068 | 2006-GT-T6-K005 | JUSTICE US DEPT OF | 191,993 |
| | Direct Total | | | | <u>812,329</u> |
| Homeland Security | Pass-through | 97.061 | P910602529 | MINNESOTA UNIV OF | 84,347 |
| Homeland Security | Pass-through | 97.104 | 202174-3663 | DREXEL UNIVERSITY | 30,306 |
| Homeland Security | Pass-through | 97.104 | S10203 | KANSAS STATE UNIVERSITY | 19,865 |
| | Pass-through Total | | | | <u>134,518</u> |
| Homeland Security Total | | | | | <u>946,847</u> |
| Housing and Urban Development | Direct | 14.251 | HUD B-09-SP-MI-0324 | HOUSING & URBAN DEV US DEPT OF | 142,500 |
| | Direct Total | | | | <u>142,500</u> |
| Housing and Urban Development Total | | | | | <u>142,500</u> |
| Interior | Direct | 15.628 | USDI MI M-2-E, | US FISH & WILDLIFE SERVICE | 71,279 |
| Interior | Direct | 15.805 | G09AC00161 | US GEOLOGICAL SURVEY | 20,221 |
| Interior | Direct | 15.805 | USGS U0059U | US GEOLOGICAL SURVEY | 107,512 |
| | Direct Total | | | | <u>199,012</u> |
| Interior | Pass-through | 15.608 | U MINN D001882904 | MINNESOTA UNIV OF | 17,443 |
| | Pass-through Total | | | | <u>17,443</u> |
| Interior Total | | | | | <u>216,455</u> |
| Justice | Direct | 16 | DOJ 2009-GP-BX-K054 | JUSTICE US DEPT OF | 197,164 |
| Justice | Direct | 16.525 | DOJ-OVAV 2004-WA-AX-0003 | JUSTICE US DEPT OF | 73,466 |
| Justice | Direct | 16.560 | DOJ 2010-DN-BX-K262 | JUSTICE US DEPT OF | 66,343 |
| Justice | Direct | 16.609 | DOJ 2010-GP-BX-K002 | JUSTICE US DEPT OF | 1,446 |
| | Direct Total | | | | <u>338,419</u> |
| Justice | Pass-through | 16 | 05-04-076 | WAYNE COUNTY | (2,435) |
| Justice | Pass-through | 16 | 20599-13V09 | MI DEPT COMMUNITY HEALTH | 29,068 |
| Justice | Pass-through | 16 | IIE-DOD U-634005-MSU | INSTITUTION OF INTERNATIONAL E | 54,548 |
| Justice | Pass-through | 16 | LPD-DOJ 96001 | LANSING POLICE DEPARTMENT | 109,317 |
| Justice | Pass-through | 16 | MDCH-DOJ 20025-13V07 | MI COMMUNITY HEALTH | 37,132 |
| Justice | Pass-through | 16.540 | WAYNE-DOJ 10-04-079 | WAYNE COUNTY | 392,398 |
| Justice | Pass-through | 16.575 | MDCH 20112196-00 | MI COMMUNITY HEALTH | 19,529 |
| Justice | Pass-through | 16.726 | MCSC DOJ MENT-10-70001 | MI COMMUNITY SERVICE COMMISSIO | 106,657 |
| Justice | Pass-through | 16.726 | NATL 4-H COUNCIL | NATL 4-H COUNCIL | 28,717 |
| | Pass-through Total | | | | <u>774,931</u> |
| Justice Total | | | | | <u>1,113,350</u> |
| Labor | Pass-through | 17.268 | MI DLEG/DOL MSUWIRED | MI LABOR | 887,779 |
| | Pass-through Total | | | | <u>887,779</u> |
| Labor Total | | | | | <u>887,779</u> |
| Miscellaneous | Direct | 99 | NOT AVAILABLE | VIETNAM EDUCATION FOUNDATION | 177,993 |
| | Direct Total | | | | <u>177,993</u> |

MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011

| Federal Agency | Direct/Pass-through | CFDA | | Award Number | Grantor Name | Expenditure |
|--|---------------------------|----------|--|-----------------------------|---------------------------------|----------------|
| | | (Note 4) | | | | |
| Miscellaneous | Pass-through | 99 | | MCOLES64463-5T10 | MI STATE POLICE | 58,766 |
| Miscellaneous | Pass-through | 99 | | MCOLES 64516-1T10 | MI STATE POLICE | 296 |
| Miscellaneous | Pass-through | 99 | | 10OP00690S | MI ARTS & CULTURAL AFFAIRS | 7,500 |
| Miscellaneous | Pass-through | 99 | | MI CACA 10OP00400S | MI ARTS & CULTURAL AFFAIRS | 4,995 |
| Miscellaneous | Pass-through | 99 | | MI DCH AB | MI COMMUNITY HEALTH | 52,278 |
| Miscellaneous | Pass-through | 99 | | TRAIN-10-99018 | MI DEPT OF HUMAN SERVICES | 10,347 |
| | Pass-through Total | | | | | <u>134,182</u> |
| Miscellaneous Total | | | | | | <u>312,175</u> |
| National Aeronautics & Space Administration | Direct | 43 | | NASA NNX08AV11H | NATL AERONAUTICS AND SPACE ADM | 27,020 |
| National Aeronautics & Space Administration | Direct | 43 | | NASA NNX10AD19G | NATL AERONAUTICS AND SPACE ADM | 23,209 |
| | Direct Total | | | | | <u>50,229</u> |
| National Aeronautics & Space Administration | Pass-through | 43 | | STSCI HST-EO-10490.06A | SPACE TELESCOPE SCIENCE INSTIT | 5,727 |
| | Pass-through Total | | | | | <u>5,727</u> |
| National Aeronautics & Space Administration Total | | | | | | <u>55,956</u> |
| National Archives & Records Administration | Direct | 89.003 | | NHPRC | NATL HIST PUBLIC & RECORD COM | 37,332 |
| | Direct Total | | | | | <u>37,332</u> |
| National Archives & Records Administration Total | | | | | | <u>37,332</u> |
| National Endowment for the Humanities | Direct | 45.024 | | 10-5500-7031 | NATL ENDOWMENT FOR THE ARTS | 20,915 |
| National Endowment for the Humanities | Direct | 45.024 | | Nat Art-1055007096-Mcdowell | NATL ENDOWMENT FOR THE ARTS | 34,084 |
| National Endowment for the Humanities | Direct | 45.024 | | NATL ENDOWMENT | NATL ENDOWMENT FOR THE ARTS | 22,392 |
| National Endowment for the Humanities | Direct | 45.024 | | NEA 09-5500-7051 | NATL ENDOWMENT FOR THE ARTS | 8,121 |
| National Endowment for the Humanities | Direct | 45.024 | | NEA ARRA09 | ARRA-NATL ENDOWMENT FOR THE ART | 19,664 |
| National Endowment for the Humanities | Direct | 45.149 | | NEH PW-50106-08 | NATL ENDOWMENT FOR THE HUMANIT | 56,271 |
| National Endowment for the Humanities | Direct | 45.149 | | NEH PW-50851-11 | NATL ENDOWMENT FOR THE HUMANIT | 212 |
| National Endowment for the Humanities | Direct | 45.169 | | NEH HD-50573-09 | NATL ENDOWMENT FOR THE HUMANIT | 19,268 |
| National Endowment for the Humanities | Direct | 45.301 | | IMLS MA-05-09-0237-09 | INSTITUTE OF MUSEUM AND LIBRAR | 83,047 |
| National Endowment for the Humanities | Direct | 45.303 | | IMLS IC-05-10-0233-10 | INSTITUTE OF MUSEUM AND LIBRAR | 92,443 |
| National Endowment for the Humanities | Direct | 45.312 | | IMLS LG-23-05-0071-05 | INSTITUTE OF MUSEUM AND LIBRAR | (142) |
| National Endowment for the Humanities | Direct | 45.312 | | IMLS LG-24-07-0127-07 | INSTITUTE OF MUSEUM AND LIBRAR | 88,879 |
| National Endowment for the Humanities | Direct | 45.312 | | IMLS LG-24-07-0127-07 | INSTITUTE OF MUSEUM AND LIBRAR | 7,268 |
| National Endowment for the Humanities | Direct | 45.312 | | IMLS LG-3009-0160-09 | INSTITUTE OF MUSEUM AND LIBRAR | 151,367 |
| National Endowment for the Humanities | Direct | 45.312 | | IMLS LG-60-10-0213-10 | INSTITUTE OF MUSEUM AND LIBRAR | 28,066 |
| National Endowment for the Humanities | Direct | 45.312 | | IMLS LG-60-10-0213-10 | INSTITUTE OF MUSEUM AND LIBRAR | 5,689 |
| | Direct Total | | | | | <u>637,544</u> |
| National Endowment for the Humanities | Pass-through | 45.025 | | MCACA HARSHIP | MI ARTS & CULTURAL AFFAIRS | 5,150 |
| National Endowment for the Humanities | Pass-through | 45.129 | | 2750 H 09 | MICHIGAN HUMANITIES COUNCIL | (202) |
| National Endowment for the Humanities | Pass-through | 45.313 | | Z929603 U | MARYLAND UNIV OF | 13,832 |
| | Pass-through Total | | | | | <u>18,780</u> |
| National Endowment for the Humanities Total | | | | | | <u>656,324</u> |
| National Science Foundation | Direct | 47 | | NOT AVAILABLE | NATL SCIENCE FOUNDATION | 2,179 |
| National Science Foundation | Direct | 47 | | NOT AVAILABLE | NATL SCIENCE FOUNDATION | 321 |
| National Science Foundation | Direct | 47 | | NOT AVAILABLE | NATL SCIENCE FOUNDATION | 239,596 |
| National Science Foundation | Direct | 47 | | NSF DEB 0743402 | NATL SCIENCE FOUNDATION | 6,581 |
| National Science Foundation | Direct | 47 | | NSF ESI-0721074 | NATL SCIENCE FOUNDATION | 141,475 |
| National Science Foundation | Direct | 47.041 | | CBET 103615 | NATL SCIENCE FOUNDATION | 9,132 |
| National Science Foundation | Direct | 47.049 | | DMS 1027656 | NATL SCIENCE FOUNDATION | 19,494 |
| National Science Foundation | Direct | 47.049 | | NSF OISE-1066171 | NATL SCIENCE FOUNDATION | 14,888 |
| National Science Foundation | Direct | 47.049 | | NSF PHY-0969670 | NATL SCIENCE FOUNDATION | 10,000 |
| National Science Foundation | Direct | 47.049 | | NSF PHY-1042923 | NATL SCIENCE FOUNDATION | 5,000 |
| National Science Foundation | Direct | 47.049 | | PHY-1042519 | NATL SCIENCE FOUNDATION | 2,600 |
| National Science Foundation | Direct | 47.070 | | NSF IIS-0229808 | NATL SCIENCE FOUNDATION | 83,944 |
| National Science Foundation | Direct | 47.074 | | NSF DBI 1004425 | NATL SCIENCE FOUNDATION | 26,237 |
| National Science Foundation | Direct | 47.074 | | NSF DEB-1011297 | NATL SCIENCE FOUNDATION | 13,745 |
| National Science Foundation | Direct | 47.074 | | NSF IOS 1023222 | NATL SCIENCE FOUNDATION | 20,113 |
| National Science Foundation | Direct | 47.074 | | NSF MCB-1129780 | NATL SCIENCE FOUNDATION | 8,561 |
| National Science Foundation | Direct | 47.074 | | NSF MCB-1129780 | NATL SCIENCE FOUNDATION | 2,869 |
| National Science Foundation | Direct | 47.075 | | NSF SES 0548971 | NATL SCIENCE FOUNDATION | 91 |
| National Science Foundation | Direct | 47.075 | | NSF SES-0753628 | NATL SCIENCE FOUNDATION | 78,233 |
| National Science Foundation | Direct | 47.075 | | NSF SES-0753628 | NATL SCIENCE FOUNDATION | 24,978 |
| National Science Foundation | Direct | 47.076 | | NSF DGE 0538509 | NATL SCIENCE FOUNDATION | (6) |
| National Science Foundation | Direct | 47.076 | | NSF DGE-0802267, | NATL SCIENCE FOUNDATION | 557,500 |
| National Science Foundation | Direct | 47.076 | | NSF DGE-0947896 | NATL SCIENCE FOUNDATION | 112,686 |
| National Science Foundation | Direct | 47.076 | | NSF DRL 0714890 | NATL SCIENCE FOUNDATION | 34,098 |
| National Science Foundation | Direct | 47.076 | | NSF DRL 0714890 | NATL SCIENCE FOUNDATION | (7,447) |
| National Science Foundation | Direct | 47.076 | | NSF DUE 0618501 | NATL SCIENCE FOUNDATION | 25,765 |
| National Science Foundation | Direct | 47.076 | | NSF DUE 0817224 | NATL SCIENCE FOUNDATION | 239,472 |
| National Science Foundation | Direct | 47.076 | | NSF DUE 0817224 | NATL SCIENCE FOUNDATION | 54,475 |
| National Science Foundation | Direct | 47.076 | | NSF DUE 0833287 | NATL SCIENCE FOUNDATION | 160,613 |
| National Science Foundation | Direct | 47.076 | | NSF DUE 0849911 | NATL SCIENCE FOUNDATION | 132,000 |
| National Science Foundation | Direct | 47.076 | | NSF DUE 0849911 | NATL SCIENCE FOUNDATION | 16,471 |
| National Science Foundation | Direct | 47.076 | | NSF DUE-1132562 | NATL SCIENCE FOUNDATION | 9,852 |
| National Science Foundation | Direct | 47.076 | | NSF HRD-0930182 | NATL SCIENCE FOUNDATION | 136,875 |
| National Science Foundation | Direct | 47.076 | | UMICH HRD0450063 | NATL SCIENCE FOUNDATION | 70,016 |
| National Science Foundation | Direct | 47.076 | | UMICH HRD0450063 | NATL SCIENCE FOUNDATION | 44,678 |

**MICHIGAN STATE UNIVERSITY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2011**

| Federal Agency | Direct/Pass-through | CFDA (Note 4) | Award Number | Grantor Name | Expenditure |
|--|---------------------------|------------------|-----------------------------|---------------------------------|-----------------------|
| National Science Foundation | Direct | 47.082 | NSF EEC 0908810 | ARRA-NATL SCIENCE FOUNDATION | 91,705 |
| National Science Foundation | Direct | 47.082 | NSF EEC 0908810 | ARRA-NATL SCIENCE FOUNDATION | 74,085 |
| | Direct Total | | | | 2,462,875 |
| National Science Foundation | Pass-through | 47.049 | 7438-2307 | PARK CITY MATH INSTITUTE | 6,986 |
| National Science Foundation | Pass-through | 47.070 | CRA CIF-B-25 | COMPUTING RESEARCH ASSOCIATION | 101,246 |
| National Science Foundation | Pass-through | 47.074 | U NEW MEXICO | NEW MEXICO UNIVERSITY OF | 57,062 |
| National Science Foundation | Pass-through | 47.076 | 1002528 | MICHIGAN UNIVERSITY OF | 18,292 |
| National Science Foundation | Pass-through | 47.076 | F014389 | MICHIGAN UNIVERSITY OF | 122,580 |
| National Science Foundation | Pass-through | 47.076 | UNIV MICHIGAN F014389 WOLFF | MICHIGAN UNIVERSITY OF | 19,655 |
| | Pass-through Total | | | | 325,821 |
| National Science Foundation Total | | | | | 2,788,696 |
| State | Direct | 19 | PEACE CORPS | PEACE CORPS | 20,106 |
| | Direct Total | | | | 20,106 |
| State | Pass-through | 19 | 2700034825 | INST OF INTERNATL EDUCATION | 55,841 |
| State | Pass-through | 19 | IIE DOS S-IZ-100-09-GR-101 | COUNCIL FOR INTL EXCHANGE OF SC | 47,500 |
| State | Pass-through | 19 | IIE S-IZ-100-09-GR-101 | INSTITUTION OF INTERNATIONAL E | 15,938 |
| State | Pass-through | 19 | IIE S-IZ-100-09-GR-101 | INSTITUTION OF INTERNATIONAL E | 657 |
| State | Pass-through | 19 | Inst of International | INSTITUTION OF INTERNATIONAL E | 5,143 |
| State | Pass-through | 19 | letter dated 6/1/09 | INST OF INTERNATL EDUCATION | 119 |
| State | Pass-through | 19 | S-ECAPE-07-GR-219 (LM) | BUREAU OF EDUC AND CULTURAL AF | 25,246 |
| State | Pass-through | 19.010 | INST INTL | INST OF INTERNATL EDUCATION | 255,876 |
| State | Pass-through | 19.415 | DEPARTMENT OF STATE | BUREAU OF EDUC AND CULTURAL AF | 772 |
| | Pass-through Total | | | | 407,092 |
| State Total | | | | | 427,198 |
| Transportation | Direct | 20 | DTFH61-06-C-00035 T-07-001 | TRANSPORTATION US DEPT OF | (10,640) |
| | Direct Total | | | | (10,640) |
| Transportation | Pass-through | 20 | 4400166707 | SCIENCE APPLICATIONS INTERNATI | 15,546 |
| Transportation | Pass-through | 20.200 | MFF SCHOOL | MICHIGAN FITNESS FOUNDATION | 21,427 |
| | Pass-through Total | | | | 36,973 |
| Transportation Total | | | | | 26,333 |
| USAID | Direct | 98 | 23-946-MWI-11-01 | HIGHER EDUCATION FOR DEVELOPME | 41,110 |
| USAID | Direct | 98.001 | USAID AID-OAA-LA-00007 | AGENCY FOR INTERNATL DEVELOPME | 547,313 |
| USAID | Direct | 98.001 | USAID/HED-ACE | HIGHER EDUCATION FOR DEVELOPME | 101,944 |
| | Direct Total | | | | 690,367 |
| USAID | Pass-through | 98 | 391-A-00-08-01115-00 | ACADEMY FOR EDUCATIONAL DEVELO | 193,778 |
| USAID | Pass-through | 98 | CSU G-9650-6 | COLORADO STATE UNIV | 24,547 |
| USAID | Pass-through | 98 | DAI FT USAID | DEVELOPMENT ALTERNATIVES INC | 19 |
| USAID | Pass-through | 98.001 | 010-07200-01 | ILLINOIS URBANA CHAMPAIGN UNIV | 72,442 |
| USAID | Pass-through | 98.001 | CHEMONICS/USAID | CHEMONICS INTERNATIONAL INC | 5,022 |
| USAID | Pass-through | 98.001 | CIAT/USAID | CIAT | 175,349 |
| USAID | Pass-through | 98.001 | CIAT/USAID | CIAT | 47,953 |
| USAID | Pass-through | 98.001 | H901-300-MSU-001 | NATHAN ASSOCIATES INC | 6,842 |
| USAID | Pass-through | 98.001 | USAID LEBANON CODDE | US MIDDLE EAST UNIV PARTNERSHI | 984 |
| USAID | Pass-through | 98.001 | VT/USAID 451066-1905 | VIRGINIA POLYTECHNIC INST | 39,971 |
| | Pass-through Total | | | | 566,907 |
| USAID Total | | | | | 1,257,274 |
| Veterans Affairs | Direct | 64 | TRAINING VISN 11 | U S DEPT OF VETERANS AFFAIRS | 4,914 |
| Veterans Affairs | Direct | 64 | VA | U S DEPT OF VETERANS AFFAIRS | 2,876 |
| | Direct Total | | | | 7,790 |
| Veterans Affairs Total | | | | | 7,790 |
| | | | | | 43,332,524 |
| TOTAL OTHER FEDERAL AWARDS | | | | | |
| TOTAL FEDERAL EXPENDITURES | | | | | \$ 741,208,499 |

Michigan State University

Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2011

Note 1 - Basis of Presentation and Significant Accounting Policies

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, 2011. Expenditures reported on the Schedule are reported on the same basis of accounting as the basic financial statements, although the basis for determining when federal awards are expended is presented in accordance with the requirements of OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. In addition, expenditures reported on the Schedule are recognized following the cost principles contained in OMB Circular A-21, wherein certain types of expenditures are not allowable or are limited as to reimbursement. Therefore, some amounts presented in this Schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements.

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 assets, or cash flows of Michigan State University. Pass-through entity identifying numbers are presented where available.

Note 2 - Indirect Costs

Included as federal expenditures are indirect costs of \$60,907,454, which are based on rates negotiated with the cognizant agency and the approved university rate agreement.

Note 3 - 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 4 - 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, 2011

Note 5 - Subrecipient Awards

During the fiscal year ended June 30, 2011, the University disbursed funds to subrecipients for use in instruction, research, and other areas. The amounts disbursed are as follows:

| <u>Federal Program Title</u> | <u>Amount</u> |
|------------------------------|----------------------|
| Instruction | \$ 319,721 |
| Research | 25,148,033 |
| Public service | 3,015,693 |
| Total | <u>\$ 28,483,447</u> |

| <u>Federal Program Title</u> | <u>Amount Provided to Subrecipients</u> |
|---|---|
| Department of Health and Human Services | \$ 7,393,543 |
| Department of Agriculture | 5,035,466 |
| Department of Energy | 4,552,223 |
| National Science Foundation | 4,513,151 |
| Agency for International Development | 2,876,429 |
| Environmental Protection Agency | 1,255,246 |
| Department of Labor | 821,708 |
| Department of Commerce | 672,286 |
| Department of Education | 539,337 |
| Department of Defense | 304,045 |
| Department of Justice | 147,768 |
| Department of Homeland Security | 133,943 |
| Other federal agencies | 238,302 |
| Total | <u>\$ 28,483,447</u> |

Michigan State University

Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2011

Note 6 - 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 both the Health Professional Student Loan Program and Nursing Student Loan Program 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 as follows:

| <u>Loan Program</u> | <u>Loan Program</u> | <u>Loans Issued</u> |
|---------------------|-----------------------------------|---------------------|
| 84.038 | Perkins | \$ 4,315,577 |
| 93.342 | Health Professional Student Loans | 734,700 |
| 93.342 | Nursing Student Loans | - |
| | Total | <u>\$ 5,050,277</u> |

The University participates in the U.S. Department of Education Direct Student Loan Program (FDLs). The amount presented in the schedule of expenditures of federal awards represents the value of the new FDLs accepted by students during the year ended June 30, 2011.

Michigan State University

Schedule of Findings and Questioned Costs Year Ended June 30, 2011

Section I - Summary of Auditor's Results

Financial Statements

Type of auditor's report issued: Unqualified

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: Unqualified

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:

| CFDA Numbers | Name of Federal Program or Cluster |
|--------------|--|
| Various | Research and Development Cluster |
| 10.500 | Cooperative Extension Service |
| 11.557 | Broadband Technology Opportunities Program |
| 93.778 | Medicaid |

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, 2011

Section II - Financial Statement Audit Findings

None

Section III - Federal Program Audit Findings

None