

# **Michigan State University**

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**Federal Awards  
Supplemental Information  
June 30, 2009**

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## Independent Auditor's Report

To the Board of Trustees  
Michigan State University

We have audited the basic financial statements of Michigan State University as of and for the year ended June 30, 2009 and have issued our report thereon dated October 7, 2009. Those basic financial statements are the responsibility of the management of Michigan State University. Our responsibility is to express an opinion on these 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 and revenues of the discretely presented component unit. Those financial statements were audited by other auditors, whose report thereon has been furnished to us, and our opinion, insofar as it relates to the amounts included for the Foundation, is based on the report of the other auditors.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the 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 7, 2009

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

To the Board of Trustees  
Michigan State University

We have audited the financial statements of Michigan State University as of and for the year ended June 30, 2009 and have issued our report thereon dated October 7, 2009. 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 Michigan State University's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of Michigan State University's internal control over financial reporting.

A control deficiency 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 misstatements on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the entity's ability to initiate, authorize, record, process, or report financial data reliably in accordance with generally accepted accounting principles such that there is more than a remote likelihood that a misstatement of the entity's financial statements that is more than inconsequential will not be prevented or detected by the entity's internal control.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented or detected by the entity's internal control.

To the Board of Trustees  
Michigan State University

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control that might be 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.

### **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 entity, the finance and audit committee, 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*

October 7, 2009

## Report on Compliance with Requirements Applicable to Each Major Program and on Internal Control Over Compliance with OMB Circular A-133

To the Board of Trustees  
Michigan State University

### Compliance

We have audited the compliance of Michigan State University with the types of compliance requirements described in the U.S. Office of Management and Budget (OMB) Circular A-133 Compliance Supplement that are applicable to each of its major federal programs for the year ended June 30, 2009. 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 requirements referred to above that are applicable to each of its major federal programs for the year ended June 30, 2009. However, the results of our auditing procedures disclosed instances of noncompliance with those requirements that are required to be reported in accordance with OMB Circular A-133 and which are described in the accompanying schedule of findings and questioned costs as items 2009-1 and 2009-2.

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, 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 entity's internal control over compliance.

Our consideration of internal control over compliance was for the limited purpose described in the preceding paragraph and would not necessarily identify all deficiencies in the entity's internal control that might be significant deficiencies or material weaknesses as defined below. However, as discussed below, we identified certain deficiencies in internal control over compliance that we consider to be significant deficiencies.

A control deficiency in an entity's internal control over compliance 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 noncompliance with a type of compliance requirement of a federal program on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the entity's ability to administer a federal program such that there is more than a remote likelihood that noncompliance with a type of compliance requirement of a federal program that is more than inconsequential will not be prevented or detected by the entity's internal controls. We consider the deficiencies in internal control over compliance described in the accompanying schedule of findings and questioned costs as items 2009-1 and 2009-2 to be significant deficiencies.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that material noncompliance with a type of compliance requirement of a federal program will not be prevented or detected by the entity's internal control. We did not consider any of the deficiencies described in the accompanying schedule of findings and questioned costs to be a material weakness.

Michigan State University's response to the findings identified in our audit is described in the accompanying schedule of findings and questioned costs. We did not audit Michigan State University's response and, accordingly, we express no opinion on it.

This report is intended solely for the information and use of management, the board of trustees, others within the entity, the finance and audit committee, 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 18, 2010

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency                           | Direct/Pass-through | CFDA<br>(Note 4) | Award Number           | Grantor Name                           | Expenditure |
|--|---------------------|------------------|------------------------|--|-------------|
| <b>Research and Development Cluster:</b> |                     |                  |                        |  |             |
| Agriculture                              | Direct              | 10.              | 05-CA-11261951-373     | USDA - FOREST SERVICE                  | (78)        |
| Agriculture                              | Direct              | 10.              | 05-JV-11231300-049     | US DEPT AGRICULTURE                    | 41,682      |
| Agriculture                              | Direct              | 10.              | 07-CR-11242300-010     | USDA - FOREST SERVICE                  | 97,523      |
| Agriculture                              | Direct              | 10.              | 07-JV-11111124-121     | USDA - FOREST SERVICE                  | 22,283      |
| Agriculture                              | Direct              | 10.              | 07-JV-11242300-049     | USDA - FOREST SERVICE                  | 34          |
| Agriculture                              | Direct              | 10.              | 07-JV-11242300-138     | USDA - FOREST SERVICE                  | 6,971       |
| Agriculture                              | Direct              | 10.              | 08-CR-11242303-124     | USDA - FOREST SERVICE                  | 1,108       |
| Agriculture                              | Direct              | 10.              | 09-JV-11242303-011     | USDA - FOREST SERVICE                  | 2,635       |
| Agriculture                              | Direct              | 10.              | 09-JV-11242305-027     | USDA - FOREST SERVICE                  | 8,267       |
| Agriculture                              | Direct              | 10.              | 54-6395-2-C046         | USDA - ANIMAL AND PLT HTL INSP SER     | 13,187      |
| Agriculture                              | Direct              | 10.              | AG-82MK-C-07-0011      | USDA - FOREST SERVICE                  | (972)       |
| Agriculture                              | Direct              | 10.              | PNW 08-CA-11261951-494 | USDA - FOREST SERVICE                  | 9,968       |
| Agriculture                              | Direct              | 10.001           | 58-0101-8-165          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 30,751      |
| Agriculture                              | Direct              | 10.001           | 58-0101-7-153          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 8,182       |
| Agriculture                              | Direct              | 10.001           | 58-0101-7-153          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 4,609       |
| Agriculture                              | Direct              | 10.001           | 58-0101-7-153          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 11,072      |
| Agriculture                              | Direct              | 10.001           | 58-1275-7-372          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 17,175      |
| Agriculture                              | Direct              | 10.001           | 58-1275-8-387          | USDA - AGRICULTURE U.S. DEPT. OF - ES  | 2,041       |
| Agriculture                              | Direct              | 10.001           | 58-1275-8-395          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 3,000       |
| Agriculture                              | Direct              | 10.001           | 58-1275-8-398          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 16,742      |
| Agriculture                              | Direct              | 10.001           | 58-1935-5-562          | USDA - AGRI RESEARCH SERV US DEPT AGR  | (4,516)     |
| Agriculture                              | Direct              | 10.001           | 58-3607-3-148          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 29,176      |
| Agriculture                              | Direct              | 10.001           | 58-3607-8-723          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 4,827       |
| Agriculture                              | Direct              | 10.001           | 58-3607-9-731          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 5,069       |
| Agriculture                              | Direct              | 10.001           | 58-3611-4-133          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 18,447      |
| Agriculture                              | Direct              | 10.001           | 58-3625-7-612          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 7,213       |
| Agriculture                              | Direct              | 10.001           | 58-3635-2-160          | USDA - AGRI RESEARCH SERV US DEPT AGR  | (1,740)     |
| Agriculture                              | Direct              | 10.001           | 58-3635-5-128          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 72,556      |
| Agriculture                              | Direct              | 10.001           | 58-3635-7-110          | USDA - AGRI RESEARCH SERV US DEPT AGR  | (7,321)     |
| Agriculture                              | Direct              | 10.001           | 58-3635-7-120          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 2,329       |
| Agriculture                              | Direct              | 10.001           | 58-3635-7-624          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 40,361      |
| Agriculture                              | Direct              | 10.001           | 58-3635-7-635          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 441         |
| Agriculture                              | Direct              | 10.001           | 58-3635-7-646          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 17,017      |
| Agriculture                              | Direct              | 10.001           | 58-3635-7-966          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 885         |
| Agriculture                              | Direct              | 10.001           | 58-3635-8-110          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 60,025      |
| Agriculture                              | Direct              | 10.001           | 58-3635-8-115          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 30,825      |
| Agriculture                              | Direct              | 10.001           | 58-3635-8-120          | USDA - AGRI RESEARCH SERV US DEPT AGR  | (119)       |
| Agriculture                              | Direct              | 10.001           | 58-3635-8-616          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 10,103      |
| Agriculture                              | Direct              | 10.001           | 58-3635-9-620          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 11,852      |
| Agriculture                              | Direct              | 10.001           | 58-3635-8-699          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 27,068      |
| Agriculture                              | Direct              | 10.001           | 58-3635-8-721          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 11,362      |
| Agriculture                              | Direct              | 10.001           | 58-3635-8-966          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 26,624      |
| Agriculture                              | Direct              | 10.001           | 58-3635-9-110          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 41,426      |
| Agriculture                              | Direct              | 10.001           | 58-3635-9-115          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 12,784      |
| Agriculture                              | Direct              | 10.001           | 58-3635-9-120          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 6,073       |
| Agriculture                              | Direct              | 10.001           | 58-3635-9-620          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 21,597      |
| Agriculture                              | Direct              | 10.001           | 58-3635-9-621          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 49,330      |
| Agriculture                              | Direct              | 10.001           | 58-3635-9-736          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 18,944      |
| Agriculture                              | Direct              | 10.001           | 58-3635-9-966          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 2,451       |
| Agriculture                              | Direct              | 10.001           | 58-5354-7-600          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 15,511      |
| Agriculture                              | Direct              | 10.001           | 58-5366-8-285          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 23,280      |
| Agriculture                              | Direct              | 10.001           | 58-5442-4-283          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 34,926      |
| Agriculture                              | Direct              | 10.001           | 58-5442-5-287          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 48,836      |
| Agriculture                              | Direct              | 10.001           | 58-6612-7-163          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 21,571      |
| Agriculture                              | Direct              | 10.001           | 59-0206-9-057          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 15,939      |
| Agriculture                              | Direct              | 10.001           | 59-0206-9-058          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 6,237       |
| Agriculture                              | Direct              | 10.001           | 59-0210-5-106          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 41,382      |
| Agriculture                              | Direct              | 10.001           | 59-0790-4-119          | US DEPT AGRICULTURE                    | 77,959      |
| Agriculture                              | Direct              | 10.001           | 59-0790-4-128          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 82,161      |
| Agriculture                              | Direct              | 10.001           | 59-0790-4-128          | USDA - AGRI RESEARCH SERV US DEPT AGR  | (3,662)     |
| Agriculture                              | Direct              | 10.001           | 59-0790-6-061          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 115,117     |
| Agriculture                              | Direct              | 10.001           | 59-0790-6-068          | USDA - AGRI RESEARCH SERV US DEPT AGR  | 78,033      |
| Agriculture                              | Direct              | 10.025           | 06-8100-1141-CA        | USDA - ANIMAL AND PLT HTL INSP SER     | 49,262      |
| Agriculture                              | Direct              | 10.025           | 06-9626-0305CA         | USDA - ANIMAL AND PLT HTL INSP SER     | (389)       |
| Agriculture                              | Direct              | 10.025           | 07-9126-1151-CA        | USDA - ANIMAL AND PLT HTL INSP SER     | 94,676      |
| Agriculture                              | Direct              | 10.025           | 08-9626-0305CA         | USDA - ANIMAL AND PLT HTL INSP SER     | 114,967     |
| Agriculture                              | Direct              | 10.156           | 12-25-G-0673           | USDA - AGRI MARKETING SERV US DEPT AGR | 200         |
| Agriculture                              | Direct              | 10.164           | 12-25-A-4661           | USDA - AGRI MARKETING SERV US DEPT AGR | 1,862       |
| Agriculture                              | Direct              | 10.164           | 12-25-A-4705           | USDA - AGRI MARKETING SERV US DEPT AGR | (971)       |
| Agriculture                              | Direct              | 10.168           | 12-25-A-4823 A-4823    | USDA - AGRI MARKETING SERV US DEPT AGR | 4,777       |
| Agriculture                              | Direct              | 10.2             | 2005-38500-15847       | USDA - AGRICULTURE U.S. DEPT. OF - ES  | 135,650     |
| Agriculture                              | Direct              | 10.200           | 2008-34367-19410       | USDA - AGRICULTURE U.S. DEPT. OF - ES  | 132,731     |
| Agriculture                              | Direct              | 10.200           | 07-IA-22-35-201 Rev1   | USDA - FOREIGN AG SER                  | 5,974       |
| Agriculture                              | Direct              | 10.200           | 2002-38500-11752       | USDA - AGRICULTURE U.S. DEPT. OF - ES  | (2,255)     |

See Notes to Schedule of  
Expenditures of Federal  
Awards.



**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency | Direct/Pass-through | CFDA<br>(Note 4) | Award Number     | Grantor Name                          | Expenditure |
|----------------|---------------------|------------------|------------------|---------------------------------------|-------------|
| Agriculture    | Direct              | 10.200           | 2003-38500-12995 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 13,878      |
| Agriculture    | Direct              | 10.200           | 2003-38500-12995 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 909         |
| Agriculture    | Direct              | 10.200           | 2003-39478-14082 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 54,396      |
| Agriculture    | Direct              | 10.200           | 2004-34158-15188 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (91,407)    |
| Agriculture    | Direct              | 10.200           | 2004-34469-14439 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (14,557)    |
| Agriculture    | Direct              | 10.200           | 2004-38500-14269 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 120,456     |
| Agriculture    | Direct              | 10.200           | 2005-34158-16544 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (854)       |
| Agriculture    | Direct              | 10.200           | 2005-34325-15441 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (1,558)     |
| Agriculture    | Direct              | 10.200           | 2005-34325-15441 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (1,117)     |
| Agriculture    | Direct              | 10.200           | 2005-3433-15581  | USDA - AGRICULTURE U.S. DEPT. OF - ES | 20,864      |
| Agriculture    | Direct              | 10.200           | 2005-34427-15887 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 60,501      |
| Agriculture    | Direct              | 10.200           | 2006-34141-17047 | US DEPT AGRICULTURE                   | 121,115     |
| Agriculture    | Direct              | 10.200           | 2006-34141-17047 | US DEPT AGRICULTURE                   | (1,194)     |
| Agriculture    | Direct              | 10.200           | 2006-34158-17581 | US DEPT AGRICULTURE                   | 9,669       |
| Agriculture    | Direct              | 10.200           | 2006-34325-16870 | AGRICULTURE U.S. DEPT. OF - ES -USDA  | 7,985       |
| Agriculture    | Direct              | 10.200           | 2006-34325-16870 | AGRICULTURE U.S. DEPT. OF - ES -USDA  | 4,147       |
| Agriculture    | Direct              | 10.200           | 2006-34325-16870 | AGRICULTURE U.S. DEPT. OF - ES -USDA  | 23          |
| Agriculture    | Direct              | 10.200           | 2006-34325-16870 | AGRICULTURE U.S. DEPT. OF - ES -USDA  | 15,397      |
| Agriculture    | Direct              | 10.200           | 2006-34325-16963 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 19,233      |
| Agriculture    | Direct              | 10.200           | 2006-34333-16918 | AGRICULTURE U.S. DEPT. OF - ES -USDA  | 3,425       |
| Agriculture    | Direct              | 10.200           | 2006-34333-16918 | AGRICULTURE U.S. DEPT. OF - ES -USDA  | 769         |
| Agriculture    | Direct              | 10.200           | 2006-34333-16918 | AGRICULTURE U.S. DEPT. OF - ES -USDA  | 5,662       |
| Agriculture    | Direct              | 10.200           | 2006-34333-16918 | AGRICULTURE U.S. DEPT. OF - ES -USDA  | (2,540)     |
| Agriculture    | Direct              | 10.200           | 2006-34333-16918 | AGRICULTURE U.S. DEPT. OF - ES -USDA  | 5,900       |
| Agriculture    | Direct              | 10.200           | 2006-34333-16918 | AGRICULTURE U.S. DEPT. OF - ES -USDA  | 3,006       |
| Agriculture    | Direct              | 10.200           | 2006-34333-16918 | AGRICULTURE U.S. DEPT. OF - ES -USDA  | 1,936       |
| Agriculture    | Direct              | 10.200           | 2006-34333-16918 | AGRICULTURE U.S. DEPT. OF - ES -USDA  | 35,053      |
| Agriculture    | Direct              | 10.200           | 2006-34333-16918 | AGRICULTURE U.S. DEPT. OF - ES -USDA  | 47          |
| Agriculture    | Direct              | 10.200           | 2006-34333-16918 | AGRICULTURE U.S. DEPT. OF - ES -USDA  | 2,836       |
| Agriculture    | Direct              | 10.200           | 2006-34383-16875 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 107,955     |
| Agriculture    | Direct              | 10.200           | 2006-34383-16875 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (613)       |
| Agriculture    | Direct              | 10.200           | 2006-34383-16875 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 3,922       |
| Agriculture    | Direct              | 10.200           | 2006-34427-17171 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 156,130     |
| Agriculture    | Direct              | 10.200           | 2006-34469-16973 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (15,214)    |
| Agriculture    | Direct              | 10.200           | 2006-34572-16902 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 49          |
| Agriculture    | Direct              | 10.200           | 2006-38500-16900 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 154,107     |
| Agriculture    | Direct              | 10.200           | 2006-38500-16900 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 1,000       |
| Agriculture    | Direct              | 10.200           | 2006-38500-16900 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 14          |
| Agriculture    | Direct              | 10.200           | 2006-39507-17687 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 47,242      |
| Agriculture    | Direct              | 10.200           | 2007-34383-18224 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 337,549     |
| Agriculture    | Direct              | 10.200           | 2007-34383-18224 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 28,915      |
| Agriculture    | Direct              | 10.200           | 2007-34383-18224 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 1,047       |
| Agriculture    | Direct              | 10.200           | 2007-34383-18224 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 258         |
| Agriculture    | Direct              | 10.200           | 2007-34383-18224 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 79          |
| Agriculture    | Direct              | 10.200           | 2007-34383-18224 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 44,816      |
| Agriculture    | Direct              | 10.200           | 2007-37610-18383 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (1,267)     |
| Agriculture    | Direct              | 10.200           | 2007-38500-18469 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 200,536     |
| Agriculture    | Direct              | 10.200           | 2008-34103-18941 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 13,449      |
| Agriculture    | Direct              | 10.200           | 2008-34103-18970 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 8,463       |
| Agriculture    | Direct              | 10.200           | 2008-34158-19510 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 409,748     |
| Agriculture    | Direct              | 10.200           | 2008-34189-19250 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 200,526     |
| Agriculture    | Direct              | 10.200           | 2008-34325-19057 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 31,173      |
| Agriculture    | Direct              | 10.200           | 2008-34325-19495 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 66,137      |
| Agriculture    | Direct              | 10.200           | 2008-34333-18985 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 12,676      |
| Agriculture    | Direct              | 10.200           | 2008-34333-18985 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 14,461      |
| Agriculture    | Direct              | 10.200           | 2008-34333-18985 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 5,028       |
| Agriculture    | Direct              | 10.200           | 2008-34333-18985 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 710         |
| Agriculture    | Direct              | 10.200           | 2008-34333-18985 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 14,900      |
| Agriculture    | Direct              | 10.200           | 2008-34333-18985 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 6,971       |
| Agriculture    | Direct              | 10.200           | 2008-34333-18985 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 28,592      |
| Agriculture    | Direct              | 10.200           | 2008-34333-18985 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 6,757       |
| Agriculture    | Direct              | 10.200           | 2008-34333-18985 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 4,983       |
| Agriculture    | Direct              | 10.200           | 2008-34381-19262 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 38,248      |
| Agriculture    | Direct              | 10.200           | 2008-34383-19090 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 808,682     |
| Agriculture    | Direct              | 10.200           | 2008-34383-19090 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 25,400      |
| Agriculture    | Direct              | 10.200           | 2008-34383-19090 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 28,803      |
| Agriculture    | Direct              | 10.200           | 2008-34383-19090 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 45,345      |
| Agriculture    | Direct              | 10.200           | 2008-34383-19090 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 255         |
| Agriculture    | Direct              | 10.200           | 2008-34383-19090 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 35,964      |
| Agriculture    | Direct              | 10.200           | 2008-34383-19090 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 6,000       |
| Agriculture    | Direct              | 10.200           | 2008-34383-19090 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 26,966      |
| Agriculture    | Direct              | 10.200           | 2008-34383-19090 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 7,970       |
| Agriculture    | Direct              | 10.200           | 2008-34469-19337 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 1,893       |
| Agriculture    | Direct              | 10.200           | 2008-34572-19339 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 221,260     |
| Agriculture    | Direct              | 10.200           | 2008-34572-19339 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 7,387       |
| Agriculture    | Direct              | 10.200           | 2008-34572-19339 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 6,888       |
| Agriculture    | Direct              | 10.200           | 2008-34572-19339 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 14,873      |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency | Direct/Pass-through | CFDA<br>(Note 4) | Award Number                | Grantor Name                                     | Expenditure |
|----------------|---------------------|------------------|-----------------------------|--|-------------|
| Agriculture    | Direct              | 10.200           | 2008-38500-191              | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 323,881     |
| Agriculture    | Direct              | 10.200           | 2008-39478-19461            | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 169,050     |
| Agriculture    | Direct              | 10.200           | Q4089042117                 | US DEPT AGRICULTURE                              | 18,175      |
| Agriculture    | Direct              | 10.200           | USDA 2002-34158-11914 S4107 | USDA - AGRICULTURE U.S. DEPT. OF - ES            | (153)       |
| Agriculture    | Direct              | 10.202           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (McIntire-Stenr | 65,192      |
| Agriculture    | Direct              | 10.202           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (McIntire-Stenr | 55,618      |
| Agriculture    | Direct              | 10.202           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (McIntire-Stenr | 3,188       |
| Agriculture    | Direct              | 10.202           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (McIntire-Stenr | 7,942       |
| Agriculture    | Direct              | 10.202           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (McIntire-Stenr | 13,097      |
| Agriculture    | Direct              | 10.202           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (McIntire-Stenr | 2,138       |
| Agriculture    | Direct              | 10.202           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (McIntire-Stenr | 50,300      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch Region   | 905         |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch Region   | 15,049      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch Region   | 995         |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 94          |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | (551)       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 409,791     |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 165,314     |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 113,336     |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 629,812     |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 154,660     |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 38,955      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 57,018      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 124,950     |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 97,213      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 118,436     |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 129,833     |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 552,216     |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 3,029       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 657,097     |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | (234)       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | (406)       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 2,383       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 4,912       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 125,668     |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 87,477      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | (326)       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 507         |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 4,953       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 10,026      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 73          |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | 694,550     |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | AGRICULTURE U.S. DEPT. OF - MAES (Hatch)         | (4,343)     |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | (1,426)     |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 9,866       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 3,750       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 44,028      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 38,422      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 27,577      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 29,135      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 9,624       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 4,549       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 28,764      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 13,687      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 42,705      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 23,016      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 10,176      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 36,175      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 25,265      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 11,458      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 43,552      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 17,627      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 21,019      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 24,300      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 19,411      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 17,109      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 13,876      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 8,009       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 29,887      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 7,073       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 24,750      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 26,250      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 6,190       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 81,797      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 22,977      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 6,161       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE               | HATCH(MULTISTATE)                                | 13,401      |

See Notes to Schedule of  
Expenditures of Federal  
Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency | Direct/Pass-through | CFDA<br>(Note 4) | Award Number     | Grantor Name                          | Expenditure |
|----------------|---------------------|------------------|------------------|---------------------------------------|-------------|
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 16,404      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 8,728       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 10,943      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 4,786       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 30,266      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 26,388      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 39,841      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 24,537      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 6,117       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 9,482       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 23,352      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 26,250      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 37,542      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 24,372      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 12,310      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 103,194     |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 45,459      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 20,485      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 5,476       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 125,980     |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 12,860      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 13,723      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 5,979       |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 27,946      |
| Agriculture    | Direct              | 10.203           | NOT AVAILABLE    | HATCH(MULTISTATE)                     | 10,488      |
| Agriculture    | Direct              | 10.206           | 2002-35319-12691 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (3,018)     |
| Agriculture    | Direct              | 10.206           | 2003-35112-17916 | US DEPT AGRICULTURE                   | 162,370     |
| Agriculture    | Direct              | 10.206           | 2003-35206-13922 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 314         |
| Agriculture    | Direct              | 10.206           | 2003-35302-17828 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 2,390       |
| Agriculture    | Direct              | 10.206           | 2003-35400-13869 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 12,523      |
| Agriculture    | Direct              | 10.206           | 2003-35503-13791 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (3,341)     |
| Agriculture    | Direct              | 10.206           | 2004-35203-14781 | US DEPT AGRICULTURE                   | 3           |
| Agriculture    | Direct              | 10.206           | 2004-35204-14780 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 23,611      |
| Agriculture    | Direct              | 10.206           | 2004-35401-14985 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 90,778      |
| Agriculture    | Direct              | 10.206           | 2004-35604-14580 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 259,906     |
| Agriculture    | Direct              | 10.206           | 2005-35103-15269 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 3,933       |
| Agriculture    | Direct              | 10.206           | 2005-35107-15237 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 40,405      |
| Agriculture    | Direct              | 10.206           | 2005-35112-17912 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 197,292     |
| Agriculture    | Direct              | 10.206           | 2005-35200-15257 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 8           |
| Agriculture    | Direct              | 10.206           | 2005-35201-16314 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 1,225       |
| Agriculture    | Direct              | 10.206           | 2005-35201-16362 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 17,120      |
| Agriculture    | Direct              | 10.206           | 2005-35204-15738 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 48,551      |
| Agriculture    | Direct              | 10.206           | 2005-35204-16001 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 103,097     |
| Agriculture    | Direct              | 10.206           | 2005-35204-16474 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (34,887)    |
| Agriculture    | Direct              | 10.206           | 2005-35205-15451 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 22,266      |
| Agriculture    | Direct              | 10.206           | 2005-35300-15454 | US DEPT AGRICULTURE                   | 84,291      |
| Agriculture    | Direct              | 10.206           | 2005-35300-15468 | US DEPT AGRICULTURE                   | (5,871)     |
| Agriculture    | Direct              | 10.206           | 2005-35318-15419 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 116,799     |
| Agriculture    | Direct              | 10.206           | 2005-35319-16120 | US DEPT AGRICULTURE                   | 105,839     |
| Agriculture    | Direct              | 10.206           | 2005-35320-15312 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 30,903      |
| Agriculture    | Direct              | 10.206           | 2005-35401-16000 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 34,904      |
| Agriculture    | Direct              | 10.206           | 2005-35503-16348 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 66,540      |
| Agriculture    | Direct              | 10.206           | 2005-35504-16195 | US DEPT AGRICULTURE                   | 92,715      |
| Agriculture    | Direct              | 10.206           | 2005-35504-16239 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 14,618      |
| Agriculture    | Direct              | 10.206           | 2005-35604-15628 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 198,859     |
| Agriculture    | Direct              | 10.206           | 2006-35107-04430 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 24,526      |
| Agriculture    | Direct              | 10.206           | 2006-35107-16725 | US DEPT AGRICULTURE                   | 62,375      |
| Agriculture    | Direct              | 10.206           | 2006-35200-17190 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 88,638      |
| Agriculture    | Direct              | 10.206           | 2006-35204-17435 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 91,053      |
| Agriculture    | Direct              | 10.206           | 2006-35206-16708 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 25,058      |
| Agriculture    | Direct              | 10.206           | 2006-35206-16719 | US DEPT AGRICULTURE                   | 82,277      |
| Agriculture    | Direct              | 10.206           | 2006-35215-16703 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 87,702      |
| Agriculture    | Direct              | 10.206           | 2006-35318-16661 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 81,472      |
| Agriculture    | Direct              | 10.206           | 2006-35504-17364 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 42,382      |
| Agriculture    | Direct              | 10.206           | 2006-35504-17414 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 45,347      |
| Agriculture    | Direct              | 10.206           | 2006-35604-16631 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 17,586      |
| Agriculture    | Direct              | 10.206           | 2006-55101-17369 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 212,017     |
| Agriculture    | Direct              | 10.206           | 2006-55204-17459 | US DEPT AGRICULTURE                   | 26,619      |
| Agriculture    | Direct              | 10.206           | 2006-55320-17247 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 255,419     |
| Agriculture    | Direct              | 10.206           | 2006-55605-04558 | US DEPT AGRICULTURE                   | 171,419     |
| Agriculture    | Direct              | 10.206           | 2006-55605-16658 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 125,639     |
| Agriculture    | Direct              | 10.206           | 2006-55618-16922 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 44,821      |
| Agriculture    | Direct              | 10.206           | 2007-35107-18132 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 6,184       |
| Agriculture    | Direct              | 10.206           | 2007-35107-18353 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 116,846     |
| Agriculture    | Direct              | 10.206           | 2007-35203-18178 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 137,851     |
| Agriculture    | Direct              | 10.206           | 2007-35204-18411 | USDA - AGRICULTURE U.S. DEPT. OF - ES | (1)         |
| Agriculture    | Direct              | 10.206           | 2007-35204-18463 | USDA - AGRICULTURE U.S. DEPT. OF - ES | 57,435      |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency | Direct/Pass-through | CFDA<br>(Note 4) | Award Number              | Grantor Name                                     | Expenditure |
|----------------|---------------------|------------------|---------------------------|--|-------------|
| Agriculture    | Direct              | 10.206           | 2007-35212-18177          | US DEPT AGRICULTURE                              | 222,922     |
| Agriculture    | Direct              | 10.206           | 2007-35302-18137          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 121,664     |
| Agriculture    | Direct              | 10.206           | 2007-35302-18272          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 185,469     |
| Agriculture    | Direct              | 10.206           | 2007-35600-18886          | US DEPT AGRICULTURE                              | 197,149     |
| Agriculture    | Direct              | 10.206           | 2007-35604-17791          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 148,540     |
| Agriculture    | Direct              | 10.206           | 2008-35102-04567          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 40,164      |
| Agriculture    | Direct              | 10.206           | 2008-35102-04567          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 25,018      |
| Agriculture    | Direct              | 10.206           | 2008-35107-04542          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 54,960      |
| Agriculture    | Direct              | 10.206           | 2008-35107-04548          | USDA - NATIONAL RESEARCH INITIATIVE              | 15,553      |
| Agriculture    | Direct              | 10.206           | 2008-35203-19094          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 93,594      |
| Agriculture    | Direct              | 10.206           | 2008-35205-18720          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 315,224     |
| Agriculture    | Direct              | 10.206           | 2008-35205-18843          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 107,556     |
| Agriculture    | Direct              | 10.206           | 2008-35206-18854          | US DEPT AGRICULTURE                              | 87,419      |
| Agriculture    | Direct              | 10.206           | 2008-35300-04434          | US DEPT AGRICULTURE                              | 65,061      |
| Agriculture    | Direct              | 10.206           | 2008-35300-18671          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 126,870     |
| Agriculture    | Direct              | 10.206           | 2008-35301-19177          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 10,000      |
| Agriculture    | Direct              | 10.206           | 2008-35504-04611          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 20,251      |
| Agriculture    | Direct              | 10.206           | 2008-35504-04611          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 17,246      |
| Agriculture    | Direct              | 10.206           | 2008-35504-04712          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 56,344      |
| Agriculture    | Direct              | 10.206           | 2008-55112-18827          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 135,123     |
| Agriculture    | Direct              | 10.206           | 2008-55203-04477          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 180,610     |
| Agriculture    | Direct              | 10.206           | 2008-55300-04757          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 400,127     |
| Agriculture    | Direct              | 10.206           | 2008-55401-04592          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 172,772     |
| Agriculture    | Direct              | 10.206           | 2009-35603-05092          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 49,191      |
| Agriculture    | Direct              | 10.206           | 2009-55215-05220          | US DEPT AGRICULTURE                              | 11,498      |
| Agriculture    | Direct              | 10.206           | CSREES 2005-35203-16011   | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 123,154     |
| Agriculture    | Direct              | 10.207           | NOT AVAILABLE             | AGRICULTURE U.S. DEPT. OF - MAES (Animal Health) | 4,239       |
| Agriculture    | Direct              | 10.207           | NOT AVAILABLE             | AGRICULTURE U.S. DEPT. OF - MAES (Animal Health) | (1,978)     |
| Agriculture    | Direct              | 10.207           | NOT AVAILABLE             | AGRICULTURE U.S. DEPT. OF - MAES (Animal Health) | 16,198      |
| Agriculture    | Direct              | 10.207           | NOT AVAILABLE             | AGRICULTURE U.S. DEPT. OF - MAES (Animal Health) | 5,806       |
| Agriculture    | Direct              | 10.207           | NOT AVAILABLE             | AGRICULTURE U.S. DEPT. OF - MAES (Animal Health) | (26)        |
| Agriculture    | Direct              | 10.207           | NOT AVAILABLE             | AGRICULTURE U.S. DEPT. OF - MAES (Animal Health) | 33,586      |
| Agriculture    | Direct              | 10.217           | 2006-38411-17041          | US DEPT AGRICULTURE                              | 46,172      |
| Agriculture    | Direct              | 10.217           | 2007-38411-18123          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 89,725      |
| Agriculture    | Direct              | 10.219           | 2005-39454-16516          | US DEPT AGRICULTURE                              | 36,600      |
| Agriculture    | Direct              | 10.219           | 2005-39454-16516          | US DEPT AGRICULTURE                              | 39,019      |
| Agriculture    | Direct              | 10.219           | 2005-39454-16516          | US DEPT AGRICULTURE                              | 8,455       |
| Agriculture    | Direct              | 10.250           | 58-3000-6-0113            | USDA - ECON RSH SER                              | 1,539       |
| Agriculture    | Direct              | 10.250           | 58-7000-6-0084            | USDA - ECON RSH SER                              | 41,784      |
| Agriculture    | Direct              | 10.253           | 58-6000-7-0144            | US DEPT AGRICULTURE                              | 5,300       |
| Agriculture    | Direct              | 10.302           | 2001-52100-11225          | US DEPT AGRICULTURE                              | (2,990)     |
| Agriculture    | Direct              | 10.303           | 2002-51101-01908          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | (76)        |
| Agriculture    | Direct              | 10.303           | 2003-51120-02111          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 608,239     |
| Agriculture    | Direct              | 10.303           | 2003-51120-02111          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 38,852      |
| Agriculture    | Direct              | 10.303           | 2003-51120-02111          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | (1,200)     |
| Agriculture    | Direct              | 10.303           | 2003-51120-02111          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 1,501       |
| Agriculture    | Direct              | 10.303           | 2003-51120-02111          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 32,236      |
| Agriculture    | Direct              | 10.303           | 2003-51120-02111          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | (2,347)     |
| Agriculture    | Direct              | 10.303           | 2003-51120-02111          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | (2,620)     |
| Agriculture    | Direct              | 10.303           | 2003-51120-02111          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 3,119       |
| Agriculture    | Direct              | 10.303           | 2003-51120-02111          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 23,327      |
| Agriculture    | Direct              | 10.303           | 2003-51120-02111          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 13,217      |
| Agriculture    | Direct              | 10.303           | 2003-51120-02111          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 259         |
| Agriculture    | Direct              | 10.303           | 2003-51120-02111          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 19,651      |
| Agriculture    | Direct              | 10.303           | 2004-51100-02212          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | (48)        |
| Agriculture    | Direct              | 10.303           | 2004-51100-02212          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 2,169       |
| Agriculture    | Direct              | 10.303           | 2004-51100-02212          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 30,612      |
| Agriculture    | Direct              | 10.303           | 2004-51101-02210          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 189,991     |
| Agriculture    | Direct              | 10.303           | 2004-51101-02210          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 11,460      |
| Agriculture    | Direct              | 10.303           | 2004-51102-02211          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 75,207      |
| Agriculture    | Direct              | 10.303           | 2005-51100-02363          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 51,829      |
| Agriculture    | Direct              | 10.303           | 2005-51110-02354          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 79,657      |
| Agriculture    | Direct              | 10.303           | 2006-51102-03565          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 216,972     |
| Agriculture    | Direct              | 10.303           | 2006-51102-03565          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 7,064       |
| Agriculture    | Direct              | 10.303           | 2006-51110-03666          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 43,735      |
| Agriculture    | Direct              | 10.303           | 2007-51101-18264          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 359,486     |
| Agriculture    | Direct              | 10.303           | 2007-51101-18264          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 176,290     |
| Agriculture    | Direct              | 10.303           | 2007-51101-18264          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 36,928      |
| Agriculture    | Direct              | 10.303           | 2007-51102-18293          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 341,236     |
| Agriculture    | Direct              | 10.303           | 2007-51102-18293          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 24,157      |
| Agriculture    | Direct              | 10.303           | 2007-51102-18293          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 5,983       |
| Agriculture    | Direct              | 10.303           | 2007-51110-18247          | US DEPT AGRICULTURE                              | 271,258     |
| Agriculture    | Direct              | 10.303           | 2008-51110-04352          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 41,913      |
| Agriculture    | Direct              | 10.303           | 2008-51110-04365          | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 65,048      |
| Agriculture    | Direct              | 10.303           | CSREES 2005-51100-02339   | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 24,422      |
| Agriculture    | Direct              | 10.303           | R. Merritt req dtd 9/3/03 | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 5,033       |
| Agriculture    | Direct              | 10.303           | R. Merritt req dtd 9/3/03 | USDA - AGRICULTURE U.S. DEPT. OF - ES            | 8,785       |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency | Direct/Pass-through | CFDA<br>(Note 4) | Award Number                  | Grantor Name                          | Expenditure       |
|----------------|---------------------|------------------|-------------------------------|---------------------------------------|-------------------|
| Agriculture    | Direct              | 10.303           | R. Merritt req dtd 9/3/03     | USDA - AGRICULTURE U.S. DEPT. OF - ES | 1,426             |
| Agriculture    | Direct              | 10.303           | R. Merritt req dtd 9/3/03     | USDA - AGRICULTURE U.S. DEPT. OF - ES | 4,926             |
| Agriculture    | Direct              | 10.303           | R. Merritt req dtd 9/3/03     | USDA - AGRICULTURE U.S. DEPT. OF - ES | (617)             |
| Agriculture    | Direct              | 10.303           | R. Merritt req dtd 9/3/03     | USDA - AGRICULTURE U.S. DEPT. OF - ES | 2,499             |
| Agriculture    | Direct              | 10.304           | 2007-37620-18216              | USDA - AGRICULTURE U.S. DEPT. OF - ES | 758,200           |
| Agriculture    | Direct              | 10.305           | 2005-51160-02276              | US DEPT AGRICULTURE                   | 11,768            |
| Agriculture    | Direct              | 10.307           | 2005-51300-02391              | AGRICULTURE U.S. DEPT. OF - ES -USDA  | 338               |
| Agriculture    | Direct              | 10.307           | 2005-51300-02391              | AGRICULTURE U.S. DEPT. OF - ES -USDA  | 54,964            |
| Agriculture    | Direct              | 10.307           | 2005-51300-02391              | AGRICULTURE U.S. DEPT. OF - ES -USDA  | 37,115            |
| Agriculture    | Direct              | 10.307           | 2005-51300-02391              | AGRICULTURE U.S. DEPT. OF - ES -USDA  | 40,139            |
| Agriculture    | Direct              | 10.307           | 2005-51300-02391              | AGRICULTURE U.S. DEPT. OF - ES -USDA  | (3,199)           |
| Agriculture    | Direct              | 10.307           | 2007-51300-03792              | US DEPT AGRICULTURE                   | 16,332            |
| Agriculture    | Direct              | 10.309           | 2008-51180-04881              | USDA - AGRICULTURE U.S. DEPT. OF - ES | 43,709            |
| Agriculture    | Direct              | 10.309           | 2008-51180-04882              | USDA - AGRICULTURE U.S. DEPT. OF - ES | 16,765            |
| Agriculture    | Direct              | 10.500           | 2006-41530-03652              | USDA - AGRICULTURE U.S. DEPT. OF - ES | 381               |
| Agriculture    | Direct              | 10.500           | 2007-41530-03855              | USDA - AGRICULTURE U.S. DEPT. OF - ES | 1,296             |
| Agriculture    | Direct              | 10.500           | 2007-46401-03967              | USDA - AGRICULTURE U.S. DEPT. OF - ES | 26,487            |
| Agriculture    | Direct              | 10.500           | 2008-34427-19338              | USDA - AGRICULTURE U.S. DEPT. OF - ES | 73,053            |
| Agriculture    | Direct              | 10.500           | 2008-41530-04689              | USDA - AGRICULTURE U.S. DEPT. OF - ES | 22,435            |
| Agriculture    | Direct              | 10.652           | 06-CA-11330143-213            | USDA - FOREST SERVICE                 | 6,088             |
| Agriculture    | Direct              | 10.652           | 07-CS-11221676-309            | USDA - FOREST SERVICE                 | 55,389            |
| Agriculture    | Direct              | 10.664           | 03-CA-11244225-048            | USDA - FOREST SERVICE                 | 21,197            |
| Agriculture    | Direct              | 10.664           | 03-JV-11231300-096            | USDA - FOREST SERVICE                 | 15,166            |
| Agriculture    | Direct              | 10.664           | 03-JV-11231300-106            | USDA - FOREST SERVICE                 | 4,612             |
| Agriculture    | Direct              | 10.664           | 04-CA-11244225-289            | USDA - FOREST SERVICE                 | 19,421            |
| Agriculture    | Direct              | 10.664           | 04-CA-11244225-355            | USDA - FOREST SERVICE                 | 7,753             |
| Agriculture    | Direct              | 10.664           | 04-CA-11244225-410            | USDA - FOREST SERVICE                 | 453,178           |
| Agriculture    | Direct              | 10.664           | 04-JV-11231300-047            | USDA - FOREST SERVICE                 | 54,604            |
| Agriculture    | Direct              | 10.664           | 07-CA-11420004                | USDA - FOREST SERVICE                 | 3,327             |
| Agriculture    | Direct              | 10.664           | 07-JV-11272172-013            | USDA - FOREST SERVICE                 | 35,969            |
| Agriculture    | Direct              | 10.672           | 06-DG-11244225-317            | USDA - FOREST SERVICE                 | (18)              |
| Agriculture    | Direct              | 10.675           | 07-DG-11420004-302            | USDA - FOREST SERVICE                 | 22,243            |
| Agriculture    | Direct              | 10.680           | 05-CA-11244225-197            | USDA - FOREST SERVICE                 | 2,499             |
| Agriculture    | Direct              | 10.680           | 05-CA-11244225-336            | USDA - FOREST SERVICE                 | 80,040            |
| Agriculture    | Direct              | 10.680           | 06-CA-11244225-113            | USDA - FOREST SERVICE                 | 977               |
| Agriculture    | Direct              | 10.680           | 06-CA-11244225-116            | USDA - FOREST SERVICE                 | (138)             |
| Agriculture    | Direct              | 10.680           | 06-CA-11244225-172            | USDA - FOREST SERVICE                 | 6,541             |
| Agriculture    | Direct              | 10.680           | 06DG11100100209               | USDA - FOREST SERVICE                 | (5,795)           |
| Agriculture    | Direct              | 10.680           | 06-DG-11244225-092            | USDA - FOREST SERVICE                 | (408)             |
| Agriculture    | Direct              | 10.680           | 07-DG-11420004-182            | USDA - FOREST SERVICE                 | 56,085            |
| Agriculture    | Direct              | 10.680           | 07-DG-11420004-282            | USDA - FOREST SERVICE                 | 43,473            |
| Agriculture    | Direct              | 10.680           | 08-CA-11420004-126            | USDA - FOREST SERVICE                 | 1,270             |
| Agriculture    | Direct              | 10.680           | 08-CA-11420004-127            | USDA - FOREST SERVICE                 | 4,673             |
| Agriculture    | Direct              | 10.680           | 08-CA-11420004-128            | USDA - FOREST SERVICE                 | 10,876            |
| Agriculture    | Direct              | 10.680           | 08-CA-11420004-237            | USDA - FOREST SERVICE                 | 27,052            |
| Agriculture    | Direct              | 10.680           | 08-CA-11420004-264            | USDA - FOREST SERVICE                 | 46,689            |
| Agriculture    | Direct              | 10.680           | 08DG11100100202               | USDA - FOREST SERVICE                 | 22,895            |
| Agriculture    | Direct              | 10.680           | 08-DG-11420004                | USDA - FOREST SERVICE                 | 150,939           |
| Agriculture    | Direct              | 10.680           | 08-DG-11420004-084            | USDA - FOREST SERVICE                 | 48,423            |
| Agriculture    | Direct              | 10.680           | 08-DG-11420004-150            | USDA - FOREST SERVICE                 | 41,025            |
| Agriculture    | Direct              | 10.680           | 09-CA-11420004-034            | USDA - FOREST SERVICE                 | 26,711            |
| Agriculture    | Direct              | 10.771           | RCDG GRANT PETERSON           | USDA - RURAL BUS COOP SER             | 91,488            |
| Agriculture    | Direct              | 10.960           | 58-3148-7-187                 | USDA - FOREIGN AG SER                 | 304,405           |
| Agriculture    | Direct              | 10.960           | 58-3148-7-219                 | USDA - FOREIGN AG SER                 | 10,780            |
| Agriculture    | Direct              | 10.960           | 58-3148-8-113                 | USDA - FOREIGN AG SER                 | 35,234            |
| Agriculture    | Direct              | 10.961           | 10-23-07 Letter from USDA FAS | USDA - FOREIGN AG SER                 | 10,771            |
| Agriculture    | Direct              | 10.961           | 58-3148-4-093                 | USDA - FOREIGN AG SER                 | 5,607             |
| Agriculture    | Direct              | 10.961           | 58-3148-8-089                 | US DEPT AGRICULTURE                   | 1,344             |
| Agriculture    | Direct              | 10.961           | 58-3148-8-159                 | USDA - FOREIGN AG SER                 | 200               |
| Agriculture    | Direct              | 10.961           | 58-3148-9-044                 | US DEPT AGRICULTURE                   | (6,512)           |
| Agriculture    | Direct              | 10.962           | 58-3148-9-027                 | USDA - FOREIGN AG SER                 | 6,098             |
|                | <b>Direct Total</b> |                  |                               |                                       | <b>24,208,193</b> |
| Agriculture    | Pass-through        | 10.              | BIOTECH RSCH D SRA            | BIOTECHNOLOGY RSCH AND DEVL P CORP    | 182               |
| Agriculture    | Pass-through        | 10.              | IS-3480-03                    | BARD                                  | (63)              |
| Agriculture    | Pass-through        | 10.              | IS-3987-07                    | BARD                                  | 69,530            |
| Agriculture    | Pass-through        | 10.              | IS-4066-07                    | BARD                                  | 9,855             |
| Agriculture    | Pass-through        | 10.              | RI-100-219-Michigan           | RODALE INSTITUTE                      | 19,821            |
| Agriculture    | Pass-through        | 10.              | Subaward No. 1603.001         | MBI INTERNATL                         | 1,566             |
| Agriculture    | Pass-through        | 10.001           | 25-6235-0145-005              | NEBRASKA UNIVERSITY OF                | 4,556             |
| Agriculture    | Pass-through        | 10.001           | 105725_G002469                | WASHINGTON STATE UNIVERSITY           | 2,175             |
| Agriculture    | Pass-through        | 10.001           | 59-1907-5-553                 | CORNELL UNIV                          | 69,320            |
| Agriculture    | Pass-through        | 10.025           | S08066                        | KANSAS STATE UNIVERSITY               | 16,635            |
| Agriculture    | Pass-through        | 10.028           | 080300-330051-01              | MISSISSIPPI STATE UNIVERSITY          | 15,664            |
| Agriculture    | Pass-through        | 10.156           | 791N7200014                   | MI AGRICULTURE                        | 19,746            |
| Agriculture    | Pass-through        | 10.170           | 791N9200397                   | MI AGRICULTURE                        | 9,396             |
| Agriculture    | Pass-through        | 10.200           | 05-08                         | SOUTHERN ILLINOIS UNIVERSITY          | 11,633            |
| Agriculture    | Pass-through        | 10.200           | 09-12                         | SOUTHERN ILLINOIS UNIVERSITY          | 3,344             |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency            | Direct/Pass-through | CFDA<br>(Note 4) | Award Number             | Grantor Name                           | Expenditure       |
|---------------------------|---------------------|------------------|--------------------------|--|-------------------|
| Agriculture               | Pass-through        | 10.200           | 104299_G001915           | WASHINGTON STATE UNIVERSITY            | (43)              |
| Agriculture               | Pass-through        | 10.200           | 106337_G002507           | WASHINGTON STATE UNIVERSITY            | 274               |
| Agriculture               | Pass-through        | 10.200           | 110578-G002041           | WASHINGTON STATE UNIVERSITY            | 31,028            |
| Agriculture               | Pass-through        | 10.200           | 2005-MI001EOB            | RUTGERS, THE STATE UNIVERSITY          | 18                |
| Agriculture               | Pass-through        | 10.200           | 2005-MI001EOB            | RUTGERS, THE STATE UNIVERSITY          | (11)              |
| Agriculture               | Pass-through        | 10.200           | 2006-MI001BDP            | RUTGERS, THE STATE UNIVERSITY          | 25,579            |
| Agriculture               | Pass-through        | 10.200           | 2007-34103-18175         | NC REGIONAL IPM COMP. RES. GRANTS PRGM | 47,305            |
| Agriculture               | Pass-through        | 10.200           | 2007-MI001ARS            | RUTGERS, THE STATE UNIVERSITY          | 6,801             |
| Agriculture               | Pass-through        | 10.200           | 2008-MI001ARSQA          | RUTGERS, THE STATE UNIVERSITY          | 11,317            |
| Agriculture               | Pass-through        | 10.200           | 25-6205-0040-025         | NEBRASKA LINCOLN UNIVERSITY OF         | 1,147             |
| Agriculture               | Pass-through        | 10.200           | 25-6205-0040-030         | NEBRASKA LINCOLN UNIVERSITY OF         | 15,755            |
| Agriculture               | Pass-through        | 10.200           | 25-6205-0042-043         | NEBRASKA LINCOLN UNIVERSITY OF         | 55,060            |
| Agriculture               | Pass-through        | 10.200           | 25-6231-0123-005         | NEBRASKA UNIVERSITY OF                 | (3,340)           |
| Agriculture               | Pass-through        | 10.200           | 25-6231-0159-012         | NEBRASKA UNIVERSITY OF                 | 476               |
| Agriculture               | Pass-through        | 10.200           | 3192                     | RUTGERS, THE STATE UNIVERSITY          | 15,721            |
| Agriculture               | Pass-through        | 10.200           | 416-40-12C               | IOWA STATE UNIVERSITY                  | 6,681             |
| Agriculture               | Pass-through        | 10.200           | 46747-7586               | CORNELL UNIV                           | (3,527)           |
| Agriculture               | Pass-through        | 10.200           | 48701-8394               | CORNELL UNIV                           | 14,902            |
| Agriculture               | Pass-through        | 10.200           | 51401-8274               | CORNELL UNIV                           | (60)              |
| Agriculture               | Pass-through        | 10.200           | BJKF06-MSU               | IDAHO UNIVERSITY OF                    | (1,605)           |
| Agriculture               | Pass-through        | 10.200           | H000491603               | MINNESOTA UNIV OF                      | 65,056            |
| Agriculture               | Pass-through        | 10.200           | H000491603               | MINNESOTA UNIV OF                      | 6,914             |
| Agriculture               | Pass-through        | 10.200           | H000491603               | MINNESOTA UNIV OF                      | 14,096            |
| Agriculture               | Pass-through        | 10.200           | NEB 25-6205-0040-042     | NCR-SARE                               | (953)             |
| Agriculture               | Pass-through        | 10.200           | Q4089042118              | MINNESOTA UNIV OF                      | 103,351           |
| Agriculture               | Pass-through        | 10.200           | Q4089042125              | NCR-SARE                               | 1,577             |
| Agriculture               | Pass-through        | 10.200           | Q4089042701              | MINNESOTA UNIV OF                      | 6,227             |
| Agriculture               | Pass-through        | 10.200           | Q4089042801              | MINNESOTA UNIV OF                      | 7,967             |
| Agriculture               | Pass-through        | 10.200           | RD309-061/3504228        | NCR-SARE                               | (2,604)           |
| Agriculture               | Pass-through        | 10.200           | SIUC 08-05               | SOUTHERN ILLINOIS UNIVERSITY           | 9,743             |
| Agriculture               | Pass-through        | 10.200           | WSU G001738              | WASHINGTON STATE UNIVERSITY            | (3)               |
| Agriculture               | Pass-through        | 10.203           | #415-49-20               | IOWA STATE UNIVERSITY                  | 3,680             |
| Agriculture               | Pass-through        | 10.206           | 200994-MSU               | NOTRE DAME UNIVERSITY OF               | 8,547             |
| Agriculture               | Pass-through        | 10.206           | Q6696336101              | MINNESOTA UNIV OF                      | (126)             |
| Agriculture               | Pass-through        | 10.206           | 060505/0000614           | RHODE ISLAND UNIVERSITY OF             | 36,160            |
| Agriculture               | Pass-through        | 10.206           | 09-005358 C 00           | MASSACHUSETTS UNIVERSITY OF            | 3,954             |
| Agriculture               | Pass-through        | 10.206           | 416-17-03                | IOWA STATE UNIVERSITY                  | 4,987             |
| Agriculture               | Pass-through        | 10.206           | 60004908                 | OHIO STATE UNIVERSITY                  | 7,415             |
| Agriculture               | Pass-through        | 10.206           | G-1595-1                 | COLORADO STATE UNIV                    | 161,304           |
| Agriculture               | Pass-through        | 10.206           | RC293-502/3843588        | GEORGIA UNIVERSITY OF                  | 6,202             |
| Agriculture               | Pass-through        | 10.206           | UF IFAS 00071745         | FLORIDA UNIV OF                        | 9,208             |
| Agriculture               | Pass-through        | 10.206           | Z885635                  | HAWAII UNIV OF                         | 30,804            |
| Agriculture               | Pass-through        | 10.212           | 98480                    | DIGITAL FLOW TECHNOLOGIES              | 12,255            |
| Agriculture               | Pass-through        | 10.215           | H408626308               | MINNESOTA UNIV OF                      | 6,467             |
| Agriculture               | Pass-through        | 10.215           | H408626316               | MINNESOTA UNIV OF                      | 431               |
| Agriculture               | Pass-through        | 10.215           | H408626322               | MINNESOTA UNIV OF                      | 21,114            |
| Agriculture               | Pass-through        | 10.215           | N H408626320             | MINNESOTA UNIV OF                      | 317               |
| Agriculture               | Pass-through        | 10.215           | Q4089053119              | NCR-SARE                               | 35,763            |
| Agriculture               | Pass-through        | 10.215           | Q4089053301              | NCR-SARE                               | 5,013             |
| Agriculture               | Pass-through        | 10.215           | Q4089053801              | NCR-SARE                               | 1,742             |
| Agriculture               | Pass-through        | 10.216           | 06-521014-AGRIBUS-MSU-MI | SOUTH CAROLINA - UNIVERSITY OF         | (53)              |
| Agriculture               | Pass-through        | 10.217           | 320689-19057             | VIRGINIA TECHNOLOGY                    | 4,751             |
| Agriculture               | Pass-through        | 10.219           | 416-43-75A               | IOWA STATE UNIVERSITY                  | 172               |
| Agriculture               | Pass-through        | 10.256           | 09-133                   | ARIZONA STATE UNIVERSITY               | 750               |
| Agriculture               | Pass-through        | 10.303           | 2006-1375-02             | NORTH CAROLINA STATE UNIVERSITY        | 99,167            |
| Agriculture               | Pass-through        | 10.303           | 2007-04967-10            | ILLINOIS UNIV OF -                     | 11,221            |
| Agriculture               | Pass-through        | 10.303           | 25 7011850               | WESTERN MICHIGAN UNIVERSITY            | 2,420             |
| Agriculture               | Pass-through        | 10.303           | 416-30-25                | IOWA STATE UNIVERSITY                  | 10                |
| Agriculture               | Pass-through        | 10.303           | 416-43-61B               | IOWA STATE UNIVERSITY                  | 2,384             |
| Agriculture               | Pass-through        | 10.303           | 591-0579-1               | PURDUE UNIV                            | 10,876            |
| Agriculture               | Pass-through        | 10.303           | 60007512                 | OHIO STATE UNIVERSITY                  | 4,004             |
| Agriculture               | Pass-through        | 10.303           | RD319-243/3500358        | GEORGIA UNIVERSITY OF                  | 174,900           |
| Agriculture               | Pass-through        | 10.500           | 08-001766-MICH1          | CALIFORNIA UNIVERSITY OF - DAVIS       | 19,209            |
| Agriculture               | Pass-through        | 10.500           | 2008-0590-16             | NORTH CAROLINA STATE UNIVERSITY        | 2,673             |
| Agriculture               | Pass-through        | 10.500           | 2008-1004-04             | NORTH CAROLINA STATE UNIVERSITY        | 14,820            |
| Agriculture               | Pass-through        | 10.500           | S08037.01                | KANSAS STATE UNIVERSITY                | 72,845            |
| Agriculture               | Pass-through        | 10.680           | 070503Z1                 | MICH TECHNOLOGICAL UNIVERSITY          | (3,342)           |
| Agriculture               | Pass-through        | 10.680           | 080536Z1                 | MICH TECHNOLOGICAL UNIVERSITY          | 12,800            |
| Agriculture               | Pass-through        | 10.961           | 58-3148-7-035            | US-EGYPT SCIENCE & TECHNOLOGY          | 11,592            |
| Agriculture               | Pass-through        | 10.961           | IS-3733-05R              | BARD                                   | 3,653             |
| Agriculture               | Pass-through        | 10.961           | US-3735-05C              | BARD                                   | 73,528            |
| Agriculture               | Pass-through        | 10.961           | US-3910-06               | BARD                                   | 13,220            |
| <b>Pass-through Total</b> |                     |                  |                          |  | <u>1,575,046</u>  |
| <b>Agriculture Total</b>  |                     |                  |                          |  | <u>25,783,239</u> |
| Commerce                  | Direct              | 11.              | J2303-04-0023            | NATL PARK SERVICE                      | (295)             |
| Commerce                  | Direct              | 11.              | J2303-06-0025            | NATL PARK SERVICE                      | 14,693            |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency        | Direct/Pass-through       | CFDA<br>(Note 4) | Award Number          | Grantor Name                           | Expenditure    |
|-----------------------|---------------------------|------------------|-----------------------|--|----------------|
| Commerce              | Direct                    | 11.307           | Grant Agreement       | COMMERCE US DEPT OF                    | 25,477         |
| Commerce              | Direct                    | 11.307           | Grant Agreement       | COMMERCE US DEPT OF                    | 21             |
| Commerce              | Direct                    | 11.460           | NA04OAR4600199        | COMMERCE US DEPT OF                    | (3,711)        |
| Commerce              | Direct                    | 11.460           | NA04OAR4600199        | COMMERCE US DEPT OF                    | 78,322         |
| Commerce              | Direct                    | 11.460           | NA06OAR600213         | COMMERCE US DEPT OF                    | (1,848)        |
| Commerce              | Direct                    | 11.478           | NA07NOS4780197        | COMMERCE US DEPT OF                    | 78,860         |
| Commerce              | Direct                    | 11.609           | 60NANB7D6120          | COMMERCE US DEPT OF                    | 34,371         |
|                       | <b>Direct Total</b>       |                  |                       |  | <u>225,890</u> |
| Commerce              | Pass-through              | 11.              | PO #3000184734        | MICH UNIVERSITY OF                     | (5)            |
| Commerce              | Pass-through              | 11.              | PO# 3000396686        | COOP INST LIMNOLOGY AND ECOSYSTEMS RSH | (354)          |
| Commerce              | Pass-through              | 11.407           | 751P6201163           | MI NATURAL RESOURCES                   | 4,798          |
| Commerce              | Pass-through              | 11.407           | 751P6201163           | MI NATURAL RESOURCES                   | 10,626         |
| Commerce              | Pass-through              | 11.417           | 3000678916            | MICH UNIVERSITY OF                     | 52,471         |
| Commerce              | Pass-through              | 11.417           | 3000678916            | MICH UNIVERSITY OF                     | 25,460         |
| Commerce              | Pass-through              | 11.417           | 3000760982            | MICH UNIVERSITY OF                     | 23             |
| Commerce              | Pass-through              | 11.417           | NA05OAR4171045        | MICH UNIVERSITY OF                     | 1,724          |
| Commerce              | Pass-through              | 11.419           | 07-309-17             | MI ENVIRONMENTAL QUALITY               | 23,148         |
| Commerce              | Pass-through              | 11.419           | 07D-0.04              | MI ENVIRONMENTAL QUALITY               | (670)          |
| Commerce              | Pass-through              | 11.419           | 08-309-09             | MI ENVIRONMENTAL QUALITY               | 40,000         |
| Commerce              | Pass-through              | 11.419           | 08-309-10             | MI ENVIRONMENTAL QUALITY               | 19,375         |
| Commerce              | Pass-through              | 11.419           | 08-309-11             | MI ENVIRONMENTAL QUALITY               | 27,586         |
| Commerce              | Pass-through              | 11.419           | 09D-0.04              | MI ENVIRONMENTAL QUALITY               | 1,380          |
| Commerce              | Pass-through              | 11.419           | 605631                | CENTRAL MICHIGAN UNIVERSITY            | 218            |
| Commerce              | Pass-through              | 11.432           | 3000450952            | MICH UNIVERSITY OF                     | (15,559)       |
| Commerce              | Pass-through              | 11.432           | 3001043307            | MICH UNIVERSITY OF                     | 52,704         |
| Commerce              | Pass-through              | 11.432           | 3001043307            | MICH UNIVERSITY OF                     | 55,815         |
| Commerce              | Pass-through              | 11.432           | F014556               | MICH UNIVERSITY OF                     | (14,509)       |
| Commerce              | Pass-through              | 11.432           | F014556               | MICH UNIVERSITY OF                     | 2,909          |
| Commerce              | Pass-through              | 11.478           | CA4/III-08            | MICH UNIVERSITY OF                     | 1              |
| Commerce              | Pass-through              | 11.478           | PO #300450955         | COOP INST LIMNOLOGY AND ECOSYSTEMS RSH | (5)            |
|                       | <b>Pass-through Total</b> |                  |                       |  | <u>287,136</u> |
| <b>Commerce Total</b> |                           |                  |                       |  | <u>513,026</u> |
| Defense               | Direct                    | 12.              | FA8601-08-P-0267      | AIR FORCE US DEPT OF                   | 21,397         |
| Defense               | Direct                    | 12.              | FA8601-08-P-0275      | AIR FORCE US DEPT OF                   | 255,327        |
| Defense               | Direct                    | 12.              | FA8650-09-C-1619      | AIR FORCE RESEARCH LABORATORY          | 16,504         |
| Defense               | Direct                    | 12.              | FA8650-09-C-1619      | AIR FORCE RESEARCH LABORATORY          | 313            |
| Defense               | Direct                    | 12.              | FA8718-08-C-0018      | AIR FORCE RESEARCH LAB                 | 69,527         |
| Defense               | Direct                    | 12.              | IPA - Christlieb      | AIR FORCE RESEARCH LAB                 | (527)          |
| Defense               | Direct                    | 12.              | IPA CHRISTLIEB        | AIR FORCE RESEARCH LAB                 | 57,439         |
| Defense               | Direct                    | 12.              | IPA-KEMPEL            | AIR FORCE US DEPT OF                   | 8,081          |
| Defense               | Direct                    | 12.              | N00189-07-C-Z051      | NAVY US DEPARTMENT OF                  | 114,732        |
| Defense               | Direct                    | 12.              | N00189-08-P-A037      | NAVY US DEPARTMENT OF                  | 2,359          |
| Defense               | Direct                    | 12.              | N61339-06-C-0138      | NAVY US DEPARTMENT OF                  | 113            |
| Defense               | Direct                    | 12.              | SP0103-06-D-0008      | DEFENSE SUPPLY CENTER PHILADELPHIA     | 30,428         |
| Defense               | Direct                    | 12.              | SP0103-06-D-0008/0001 | DEFENSE SUPPLY CENTER PHILADELPHIA     | 3,269          |
| Defense               | Direct                    | 12.              | SP4701-08-D-0019      | DEFENSE LOGISTICS AGENCY               | 7,288          |
| Defense               | Direct                    | 12.              | W74V8H-05-2-0004      | ARMY US DEPT OF                        | 256,496        |
| Defense               | Direct                    | 12.              | W911QY-06-P-0570      | ARMY US DEPT OF                        | (3,257)        |
| Defense               | Direct                    | 12.              | W911QY-08-P-0649      | UNITED STATES MARINE CORP              | 68,163         |
| Defense               | Direct                    | 12.              | W911SD-08-P-0662      | US MILITARY ACADEMY                    | 62,432         |
| Defense               | Direct                    | 12.              | W912HQ-08-C-0020      | ARMY US DEPT OF                        | 76,076         |
| Defense               | Direct                    | 12.              | W912HQ-08-C-0054      | DEFENSE US DEPT OF                     | 311,406        |
| Defense               | Direct                    | 12.              | W91CRB-09-C-0038      | ARMY US DEPT OF                        | 36,295         |
| Defense               | Direct                    | 12.300           | N00014-01-1-0744      | NAVAL RESEARCH US OFFICE OF USDN       | 2,385          |
| Defense               | Direct                    | 12.300           | N00014-02-1-0365      | NAVAL RESEARCH US OFFICE OF USDN       | 85,585         |
| Defense               | Direct                    | 12.300           | N00014-02-1-0725      | NAVY US DEPARTMENT OF                  | 2,243          |
| Defense               | Direct                    | 12.300           | N00014-02-1-0725      | NAVY US DEPARTMENT OF                  | (14,294)       |
| Defense               | Direct                    | 12.300           | N00014-02-1-0867      | NAVY US DEPARTMENT OF                  | 19             |
| Defense               | Direct                    | 12.300           | N00014-03-1-0789      | NAVY US DEPARTMENT OF                  | 372,258        |
| Defense               | Direct                    | 12.300           | N00014-03-1-0789      | NAVY US DEPARTMENT OF                  | 867            |
| Defense               | Direct                    | 12.300           | N00014-04-1-0799      | NAVAL RESEARCH US OFFICE OF USDN       | 140,288        |
| Defense               | Direct                    | 12.300           | N00014-06-1-0077      | NAVAL RESEARCH US OFFICE OF USDN       | 53,332         |
| Defense               | Direct                    | 12.300           | N00014-06-1-0130      | NAVAL RESEARCH US OFFICE OF USDN       | 49,160         |
| Defense               | Direct                    | 12.300           | N00014-06-1-0365      | NAVAL RESEARCH US OFFICE OF USDN       | (292)          |
| Defense               | Direct                    | 12.300           | N00014-07-1-0225      | NAVAL RESEARCH US OFFICE OF USDN       | 104,302        |
| Defense               | Direct                    | 12.300           | N00014-07-1-0935      | NAVAL RESEARCH US OFFICE OF USDN       | 29,774         |
| Defense               | Direct                    | 12.300           | N00014-08-1-0460      | NAVAL RESEARCH US OFFICE OF USDN       | 31,522         |
| Defense               | Direct                    | 12.300           | N00014-08-1-0640      | NAVAL RESEARCH US OFFICE OF USDN       | 154,715        |
| Defense               | Direct                    | 12.300           | N00014-09-1-0093      | NAVAL RESEARCH US OFFICE OF USDN       | 47,774         |
| Defense               | Direct                    | 12.300           | N00014-09-1-0384      | NAVAL RESEARCH US OFFICE OF USDN       | 7,520          |
| Defense               | Direct                    | 12.300           | N00014-09-1-0519      | NAVAL RESEARCH US OFFICE OF USDN       | 63,395         |
| Defense               | Direct                    | 12.300           | N00014-09-1-0663      | NAVAL RESEARCH US OFFICE OF USDN       | 22,694         |
| Defense               | Direct                    | 12.420           | W81XWH-07-1-0198      | ARMY US DEPT OF                        | 156,475        |
| Defense               | Direct                    | 12.420           | W81XWH-07-1-0500      | ARMY US DEPT OF                        | 104,682        |
| Defense               | Direct                    | 12.420           | W81XWH-07-1-0502      | ARMY US DEPT OF                        | 140,382        |
| Defense               | Direct                    | 12.420           | W81XWH-07-1-0544      | ARMY US DEPT OF                        | 57,988         |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency                | Direct/Pass-through       | CFDA<br>(Note 4) | Award Number            | Grantor Name                             | Expenditure      |
|-------------------------------|---------------------------|------------------|-------------------------|--|------------------|
| Defense                       | Direct                    | 12.420           | W81XWH-08-1-0377        | ARMY US DEPT OF                          | 81,873           |
| Defense                       | Direct                    | 12.420           | W81XWH-09-1-0049        | ARMY US DEPT OF                          | 4,531            |
| Defense                       | Direct                    | 12.431           | W911NF-05-1-0357        | ARMY RESEARCH OFFICE U S                 | (192)            |
| Defense                       | Direct                    | 12.431           | W911NF-06-1-0324        | ARMY RESEARCH OFFICE U S                 | 102,308          |
| Defense                       | Direct                    | 12.431           | W911NF-06-1-0418        | ARMY RESEARCH OFFICE U S                 | 101,826          |
| Defense                       | Direct                    | 12.431           | W911NF-07-1-0598        | ARMY US DEPT OF                          | (830)            |
| Defense                       | Direct                    | 12.431           | W911NF-07-1-0665        | ARMY US DEPT OF                          | 96               |
| Defense                       | Direct                    | 12.431           | W911NF-08-1-0310        | ARMY RESEARCH OFFICE U S                 | 44,168           |
| Defense                       | Direct                    | 12.431           | W911NF-08-1-0403        | ARMY RESEARCH OFFICE U S                 | 74,959           |
| Defense                       | Direct                    | 12.431           | W911NF-08-1-0495        | ARMY RESEARCH OFFICE U S                 | 21,828           |
| Defense                       | Direct                    | 12.630           | FA9550-06-1-0417        | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH  | 67,382           |
| Defense                       | Direct                    | 12.630           | HM1582-05-1-2011        | DEFENSE US DEPT OF                       | 68,743           |
| Defense                       | Direct                    | 12.800           | FA9550-05-1-0065        | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH  | (9,496)          |
| Defense                       | Direct                    | 12.800           | FA9550-05-1-0202        | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH  | 58,891           |
| Defense                       | Direct                    | 12.800           | FA9550-06-1-0023        | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH  | 80,078           |
| Defense                       | Direct                    | 12.800           | FA9550-07-1-0092        | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH  | 144,809          |
| Defense                       | Direct                    | 12.800           | FA9550-07-1-0105        | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH  | 4,293            |
| Defense                       | Direct                    | 12.800           | FA9550-07-1-0144        | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH  | 4,581            |
| Defense                       | Direct                    | 12.800           | FA9550-07-1-0483        | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH  | (1,816)          |
| Defense                       | Direct                    | 12.800           | FA9550-08-1-0165        | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH  | 158,211          |
| Defense                       | Direct                    | 12.800           | FA9550-08-1-0213        | AIR FORCE US DEPT OF                     | 196,937          |
| Defense                       | Direct                    | 12.800           | FA9550-08-1-0216        | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH  | (1,808)          |
| Defense                       | Direct                    | 12.800           | FA9550-08-1-0347        | AIR FORCE US DEPT OF                     | 207,771          |
| Defense                       | Direct                    | 12.800           | FA9550-09-1-0182        | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH  | 2,232            |
| Defense                       | Direct                    | 12.800           | FA9550-09-1-0282        | AIR FORCE OFFICE OF SCIENTIFIC RESEARCH  | 8,950            |
| Defense                       | Direct                    | 12.910           | HARDSHIP                | ARMY US DEPT OF                          | 1,769,427        |
|                               | <b>Direct Total</b>       |                  |                         |  | <u>6,196,387</u> |
| Defense                       | Pass-through              | 12.              | 0327-1256               | APTIMA                                   | (2,899)          |
| Defense                       | Pass-through              | 12.              | 05-S508-017-C1          | UNIVERSAL TECHNOLOGY CORPORATION         | 14,230           |
| Defense                       | Pass-through              | 12.              | 08-S567-0012-02-C2      | UNIVERSAL TECHNOLOGY CORPORATION         | 20,000           |
| Defense                       | Pass-through              | 12.              | 09-002                  | NUMEREX                                  | 39,133           |
| Defense                       | Pass-through              | 12.              | 2008-MSU-001            | TWENTY FIRST CENTURY SYSTEMS INC         | 4,111            |
| Defense                       | Pass-through              | 12.              | 202257                  | ITT INDUSTRIES                           | (74)             |
| Defense                       | Pass-through              | 12.              | 202257                  | ITT INDUSTRIES                           | 55,550           |
| Defense                       | Pass-through              | 12.              | 3001080431              | MICH UNIVERSITY OF                       | 86,582           |
| Defense                       | Pass-through              | 12.              | 3001080470              | MICH UNIVERSITY OF                       | 149,294          |
| Defense                       | Pass-through              | 12.              | 3001080477              | MICH UNIVERSITY OF                       | 115,020          |
| Defense                       | Pass-through              | 12.              | 421-25-96               | IOWA STATE UNIVERSITY                    | 71,892           |
| Defense                       | Pass-through              | 12.              | 4400161069              | SCIENCE APPLICATIONS INTERNATIONAL CORPO | 124,330          |
| Defense                       | Pass-through              | 12.              | 4-42476                 | COLORADO SCHOOL OF MINES                 | 19,715           |
| Defense                       | Pass-through              | 12.              | 4-42554/12620           | COLORADO SCHOOL OF MINES                 | 41,368           |
| Defense                       | Pass-through              | 12.              | 60015890                | OHIO STATE UNIVERSITY                    | 52,688           |
| Defense                       | Pass-through              | 12.              | 64482                   | PACIFIC NORTHWEST NATL LAB               | 270,047          |
| Defense                       | Pass-through              | 12.              | DAAD-19-00-C-0112-MSU   | EFX SYSTEMS                              | (73,700)         |
| Defense                       | Pass-through              | 12.              | FA8650-07-C-5306-MSU    | EIC LABORATORIES, INC.                   | 37,458           |
| Defense                       | Pass-through              | 12.              | FA8650-09-M-5214-MSU    | PERFORMANCE POLYMER SOLUTIONS INC.       | 15,685           |
| Defense                       | Pass-through              | 12.              | KX3121                  | BOEING COMPANY                           | 40,392           |
| Defense                       | Pass-through              | 12.              | MICH 06-S567-07-C2      | CLARKSON AEROSPACE CORPORATION           | 9,967            |
| Defense                       | Pass-through              | 12.              | PC257000                | BOEING COMPANY                           | 47,517           |
| Defense                       | Pass-through              | 12.              | PO 4040                 | POWDERMET, INC                           | 29,402           |
| Defense                       | Pass-through              | 12.              | SUBCONTRACT No. 101     | LUMIDIGM INC                             | 108,832          |
| Defense                       | Pass-through              | 12.              | TCN07199                | BATTELLE                                 | 5,670            |
| Defense                       | Pass-through              | 12.              | TCN07266                | BATTELLE                                 | 136,746          |
| Defense                       | Pass-through              | 12.              | W911NF-05-C-0005-MSU 01 | GIBBARD RSCH & DEVELOPMENT               | (15,038)         |
| Defense                       | Pass-through              | 12.              | Y480675                 | ARIZONA UNIVERSITY OF                    | 60,554           |
| Defense                       | Pass-through              | 12.300           | 08-08-014               | MISSISSIPPI UNIV OF                      | 85,507           |
| Defense                       | Pass-through              | 12.300           | MRG 22                  | FLORIDA ATLANTIC UNIVERSITY              | 662              |
| Defense                       | Pass-through              | 12.300           | MRH19                   | FLORIDA ATLANTIC UNIVERSITY              | 86,035           |
| Defense                       | Pass-through              | 12.300           | PROJ0000647             | NORTHWESTERN UNIVERSITY                  | 159,532          |
| Defense                       | Pass-through              | 12.420           | 135606                  | DUKE UNIVERSITY                          | 6,713            |
| Defense                       | Pass-through              | 12.420           | DOD-PCRP-LL-18-40132-1  | VAN ANDEL RESEARCH INSTITUTE             | 39,266           |
| Defense                       | Pass-through              | 12.420           | W81XWH-07-1-0409        | UNIVERSITY HOSPITALS CASE MEDICAL CENTER | 28,587           |
| Defense                       | Pass-through              | 12.630           | 986007-87D5             | NEW MEXICO UNIVERSITY OF                 | 155,198          |
| Defense                       | Pass-through              | 12.630           | SUB090035               | WICHITA STATE UNIVERSITY                 | 21,665           |
| Defense                       | Pass-through              | 12.800           | 3000588512              | MICH UNIVERSITY OF                       | 105,314          |
| Defense                       | Pass-through              | 12.800           | 3001043081              | MICH UNIVERSITY OF                       | 25,334           |
| Defense                       | Pass-through              | 12.800           | 3001049724              | MICH UNIVERSITY OF                       | 24,880           |
| Defense                       | Pass-through              | 12.910           | 00001102                | PRINCETON UNIV                           | 548,426          |
|                               | <b>Pass-through Total</b> |                  |                         |  | <u>2,751,591</u> |
| <b>Defense Total</b>          |                           |                  |                         |  | <u>8,947,978</u> |
| Veterans Affairs              | Direct                    | 64.              | IPA-HOLMES-ROVNER       | U S DEPT OF VETERANS AFFAIRS             | 19,643           |
| Veterans Affairs              | Direct                    | 64.              | P.O. 664-D85081         | VETERANS ADMINISTRATION                  | 6,842            |
|                               | <b>Direct Total</b>       |                  |                         |  | <u>26,485</u>    |
| <b>Veterans Affairs Total</b> |                           |                  |                         |  | <u>26,485</u>    |
| Education                     | Direct                    | 84.015A          | P015B060007             | EDUCATION U.S. DEPT OF                   | 217,099          |

See Notes to Schedule of Expenditures of Federal Awards.



**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency         | Direct/Pass-through       | CFDA<br>(Note 4) | Award Number        | Grantor Name                          | Expenditure      |
|------------------------|---------------------------|------------------|---------------------|---------------------------------------|------------------|
| Education              | Direct                    | 84.015A          | P015B060019         | EDUCATION U.S. DEPT OF                | 152,327          |
| Education              | Direct                    | 84.015A          | P015B060062         | EDUCATION U.S. DEPT OF                | 218,648          |
| Education              | Direct                    | 84.015A          | P015B060062         | EDUCATION U.S. DEPT OF                | 406,797          |
| Education              | Direct                    | 84.016A          | P016A070040         | EDUCATION U.S. DEPT OF                | 55,096           |
| Education              | Direct                    | 84.017A          | P017A070109         | EDUCATION U.S. DEPT OF                | 198,229          |
| Education              | Direct                    | 84.022A          | P022A070056         | EDUCATION U.S. DEPT OF                | 26,305           |
| Education              | Direct                    | 84.022A          | P022A070056         | EDUCATION U.S. DEPT OF                | 28,579           |
| Education              | Direct                    | 84.022A          | P022A070056         | EDUCATION U.S. DEPT OF                | 31,251           |
| Education              | Direct                    | 84.022A          | P022A070056         | EDUCATION U.S. DEPT OF                | 19,798           |
| Education              | Direct                    | 84.022A          | P022A080038         | EDUCATION U.S. DEPT OF                | 1,552            |
| Education              | Direct                    | 84.022A          | P022A080038         | EDUCATION U.S. DEPT OF                | 1,124            |
| Education              | Direct                    | 84.022A          | P022A080038         | EDUCATION U.S. DEPT OF                | 1,124            |
| Education              | Direct                    | 84.022A          | P022A080038         | EDUCATION U.S. DEPT OF                | 2,646            |
| Education              | Direct                    | 84.022A          | P022A080038         | EDUCATION U.S. DEPT OF                | 1,094            |
| Education              | Direct                    | 84.022A          | P022A080038         | EDUCATION U.S. DEPT OF                | 459              |
| Education              | Direct                    | 84.022A          | P022A080038         | EDUCATION U.S. DEPT OF                | 3,004            |
| Education              | Direct                    | 84.022A          | P022A60009          | EDUCATION U.S. DEPT OF                | 19,833           |
| Education              | Direct                    | 84.217A          | P217A030163         | EDUCATION U.S. DEPT OF                | (1,308)          |
| Education              | Direct                    | 84.220A          | P220A060006         | EDUCATION U.S. DEPT OF                | 349,613          |
| Education              | Direct                    | 84.229A          | P229A06001          | EDUCATION U.S. DEPT OF                | 321,048          |
| Education              | Direct                    | 84.305A          | R305A080287         | EDUCATION U.S. DEPT OF                | 225,071          |
| Education              | Direct                    | 84.325D          | H325D030032         | EDUCATION U.S. DEPT OF                | 96,237           |
| Education              | Direct                    | 84.327A          | H327A040043         | EDUCATION U.S. DEPT OF                | 6,784            |
| Education              | Direct                    | 84.335A          | P335A050159         | EDUCATION U.S. DEPT OF                | 184,888          |
|                        | <b>Direct Total</b>       |                  |                     |                                       | <b>2,567,298</b> |
| Education              | Pass-through              | 84.019           | letter dated 1/3/07 | COUNCIL FOR INTL EXCHANGE OF SCHOLARS | 11,732           |
| Education              | Pass-through              | 84.048A          | PRJ#8018-3          | MI DEPT OF LABOR AND ECONOMIC GROWTH  | 30,961           |
| Education              | Pass-through              | 84.116B          | GKA07-0117          | UNIV OF NORTHERN COLORADO             | 2,229            |
| Education              | Pass-through              | 84.215L          | DI319JL             | TRAVERSE CITY AREA PUBLIC SCHOOLS     | 70,059           |
| Education              | Pass-through              | 84.215X          | 99754               | BATTLE CREEK PUBLIC SCHOOLS           | 44,808           |
| Education              | Pass-through              | 84.287           | 082120-EVAL001      | MI EDUCATION                          | 122,754          |
| Education              | Pass-through              | 84.287           | 092120-EVAL001      | MI EDUCATION                          | 232,795          |
| Education              | Pass-through              | 84.305A          | 9920090044          | RAND CORPORATION                      | 4,286            |
| Education              | Pass-through              | 84.305M          | 601-0061-01         | PURDUE UNIV                           | 27,886           |
| Education              | Pass-through              | 84.327R          | 223071D             | OREGON UNIVERSITY OF                  | 10,923           |
| Education              | Pass-through              | 84.359           | WSU05026-A2         | WAYNE STATE UNIVERSITY                | 643              |
|                        | <b>Pass-through Total</b> |                  |                     |                                       | <b>559,076</b>   |
| <b>Education Total</b> |                           |                  |                     |                                       | <b>3,126,374</b> |
| Energy                 | Direct                    | 81.              | 122503              | BROOKHAVEN NATL LABORATORY            | 6,000            |
| Energy                 | Direct                    | 81.              | 15005-001-05        | LOS ALAMOS NATL LABORATORY            | 43,187           |
| Energy                 | Direct                    | 81.              | 565010              | FERMI NATL ACCELERATOR LAB            | 164,262          |
| Energy                 | Direct                    | 81.              | 565850              | FERMI NATL ACCELERATOR LAB            | 155,120          |
| Energy                 | Direct                    | 81.              | 565850              | FERMI NATL ACCELERATOR LAB            | 86,446           |
| Energy                 | Direct                    | 81.              | 6F-00008            | ARGONNE NATL LABORATORY               | (33,983)         |
| Energy                 | Direct                    | 81.              | 7F-00021            | ARGONNE NATL LABORATORY               | 11,025           |
| Energy                 | Direct                    | 81.              | DE-FG02-97ER45651   | ENERGY US DEPT OF                     | 209              |
| Energy                 | Direct                    | 81.              | PO 550696           | FERMI NATL ACCELERATOR LAB            | 1,449            |
| Energy                 | Direct                    | 81.              | PO 570893           | FERMI NATL ACCELERATOR LAB            | 13,064           |
| Energy                 | Direct                    | 81.              | SC-09-318           | AMES LABORATORY                       | 16,804           |
| Energy                 | Direct                    | 81.049           | 02ER63342           | ENERGY US DEPT OF                     | (9,444)          |
| Energy                 | Direct                    | 81.049           | DE-FC02-09ER41585   | ENERGY US DEPT OF                     | 39,856           |
| Energy                 | Direct                    | 81.049           | DE-FG02-01ER15120   | ENERGY US DEPT OF                     | 2,015            |
| Energy                 | Direct                    | 81.049           | DE-FG02-01ER15228   | ENERGY US DEPT OF                     | 109,589          |
| Energy                 | Direct                    | 81.049           | DE-FG02-01ER15282   | ENERGY US DEPT OF                     | 68,377           |
| Energy                 | Direct                    | 81.049           | DE-FG02-03ER41259   | ENERGY US DEPT OF                     | 79,115           |
| Energy                 | Direct                    | 81.049           | DE-FG02-03ER41265   | ENERGY US DEPT OF                     | 69,495           |
| Energy                 | Direct                    | 81.049           | DE-FG02-04ER63923   | ENERGY US DEPT OF                     | 11,575           |
| Energy                 | Direct                    | 81.049           | DE-FG02-04ER63933   | ENERGY US DEPT OF                     | 34,155           |
| Energy                 | Direct                    | 81.049           | DE-FG02-05ER46211   | ENERGY US DEPT OF                     | 48,789           |
| Energy                 | Direct                    | 81.049           | DE-FG02-06ER15808   | ENERGY US DEPT OF                     | 237,286          |
| Energy                 | Direct                    | 81.049           | DE-FG02-06ER15822   | ENERGY US DEPT OF                     | 120,431          |
| Energy                 | Direct                    | 81.049           | DE-FG02-06ER41411   | ENERGY US DEPT OF                     | (4,947)          |
| Energy                 | Direct                    | 81.049           | DE-FG02-06ER41412   | ENERGY US DEPT OF                     | 201              |
| Energy                 | Direct                    | 81.049           | DE-FG02-06ER41413   | ENERGY US DEPT OF                     | 151,606          |
| Energy                 | Direct                    | 81.049           | DE-FG02-06ER41414   | ENERGY US DEPT OF                     | 157,838          |
| Energy                 | Direct                    | 81.049           | DE-FG02-06ER41433   | ENERGY US DEPT OF                     | (6,443)          |
| Energy                 | Direct                    | 81.049           | DE-FG02-06ER46309   | ENERGY US DEPT OF                     | 128,231          |
| Energy                 | Direct                    | 81.049           | DE-FG02-06ER46341   | ENERGY US DEPT OF                     | 113,800          |
| Energy                 | Direct                    | 81.049           | DE-FG02-07ER15854   | ENERGY US DEPT OF                     | 227,302          |
| Energy                 | Direct                    | 81.049           | DE-FG02-07ER41472   | ENERGY US DEPT OF                     | (35,020)         |
| Energy                 | Direct                    | 81.049           | DE-FG02-07ER41473   | ENERGY US DEPT OF                     | 40,245           |
| Energy                 | Direct                    | 81.049           | DE-FG02-07ER41474   | ENERGY US DEPT OF                     | (5,888)          |
| Energy                 | Direct                    | 81.049           | DE-FG02-07ER41475   | ENERGY US DEPT OF                     | 68,445           |
| Energy                 | Direct                    | 81.049           | DE-FG02-07ER41479   | ENERGY US DEPT OF                     | 40,000           |
| Energy                 | Direct                    | 81.049           | DE-FG02-07ER64365   | ENERGY US DEPT OF                     | 20,651           |
| Energy                 | Direct                    | 81.049           | DE-FG02-07ER64389   | ENERGY US DEPT OF                     | 203,305          |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency      | Direct/Pass-through       | CFDA<br>(Note 4) | Award Number                 | Grantor Name                            | Expenditure       |
|---------------------|---------------------------|------------------|------------------------------|---|-------------------|
| Energy              | Direct                    | 81.049           | DE-FG02-07ER64398            | ENERGY US DEPT OF                       | 183,264           |
| Energy              | Direct                    | 81.049           | DE-FG02-08ER15929            | ENERGY US DEPT OF                       | 99,228            |
| Energy              | Direct                    | 81.049           | DE-FG02-08ER15969            | ENERGY US DEPT OF                       | 62,687            |
| Energy              | Direct                    | 81.049           | DE-FG02-08ER41546            | ENERGY US DEPT OF                       | 425,101           |
| Energy              | Direct                    | 81.049           | DE-FG02-08ER41548            | ENERGY US DEPT OF                       | 70,336            |
| Energy              | Direct                    | 81.049           | DE-FG02-08ER41553            | ENERGY US DEPT OF                       | 1,724             |
| Energy              | Direct                    | 81.049           | DE-FG02-08ER41554            | ENERGY US DEPT OF                       | 104,095           |
| Energy              | Direct                    | 81.049           | DE-FG02-08ER41555            | ENERGY US DEPT OF                       | 199,607           |
| Energy              | Direct                    | 81.049           | DE-FG02-08ER41556            | ENERGY US DEPT OF                       | 43,391            |
| Energy              | Direct                    | 81.049           | DE-FG02-08ER41570            | ENERGY US DEPT OF                       | 8,463             |
| Energy              | Direct                    | 81.049           | DE-FG02-08ER64631            | ENERGY US DEPT OF                       | 92,971            |
| Energy              | Direct                    | 81.049           | DE-FG02-08ER64707            | ENERGY US DEPT OF                       | 10,786            |
| Energy              | Direct                    | 81.049           | DE-FG02-87ER13729            | ENERGY US DEPT OF                       | 19,924            |
| Energy              | Direct                    | 81.049           | DE-FG02-91ER20021            | ENERGY US DEPT OF                       | 3,583,387         |
| Energy              | Direct                    | 81.049           | DE-FG02-91ER20021            | ENERGY US DEPT OF                       | 342,315           |
| Energy              | Direct                    | 81.049           | DE-FG02-95ER40931            | ENERGY US DEPT OF                       | (36,024)          |
| Energy              | Direct                    | 81.049           | DE-FG02-98ER14907            | ENERGY US DEPT OF                       | 135,267           |
| Energy              | Direct                    | 81.049           | DE-FG02-98ER20305            | ENERGY US DEPT OF                       | 165,466           |
| Energy              | Direct                    | 81.049           | DE-FG02-98ER41070            | ENERGY US DEPT OF                       | 164,233           |
| Energy              | Direct                    | 81.049           | DE-FG02-99ER15001            | ENERGY US DEPT OF                       | 32,515            |
| Energy              | Direct                    | 81.049           | DE-FG02-99ER62848            | ENERGY US DEPT OF                       | 178,188           |
| Energy              | Direct                    | 81.049           | DE-SC0000661                 | ENERGY US DEPT OF                       | 116,926           |
| Energy              | Direct                    | 81.087           | 68-3A75-6-505                | USDA - RURAL BUS COOP SER               | 128,067           |
| Energy              | Direct                    | 81.087           | 68-3A75-6-509                | US DEPT AGRICULTURE                     | 122,183           |
| Energy              | Direct                    | 81.087           | DE-FC26-04NT42281            | ENERGY US DEPT OF                       | 1,140,325         |
| Energy              | Direct                    | 81.089           | DE-FC26-03NT41847            | ENERGY US DEPT OF                       | 68,730            |
| Energy              | Direct                    | 81.113           | DE-FC52-2004NA25540          | ENERGY US DEPT OF                       | 10,569            |
| Energy              | Direct                    | 81.113           | DE-FG52-08NA28767            | ENERGY US DEPT OF                       | 111,545           |
| Energy              | Direct                    | 81.117           | DE-FC26-07NT43278            | ENERGY US DEPT OF                       | 826,564           |
| Energy              | Direct                    | 81.117           | DE-FC26-08NT01930            | ENERGY US DEPT OF                       | 250,925           |
|                     | <b>Direct Total</b>       |                  |                              |   | <u>11,036,906</u> |
| Energy              | Pass-through              | 81.              | 06-P2799                     | JEFFERSON SCIENCE ASSOCIATES LLC        | (9,322)           |
| Energy              | Pass-through              | 81.              | 17552                        | BATTELLE MEMORIAL INSTITUTE             | (156)             |
| Energy              | Pass-through              | 81.              | 4000046230                   | UT BATTELLE LLC (ORNL)                  | 23,608            |
| Energy              | Pass-through              | 81.              | 81917                        | BATTELLE MEMORIAL INSTITUTE             | 89,003            |
| Energy              | Pass-through              | 81.              | 93138                        | BROOKHAVEN SCIENCE ASSOC LLC            | 3,384             |
| Energy              | Pass-through              | 81.              | PO 08-P1415                  | JEFFERSON SCIENCE ASSOCIATES LLC        | 126,312           |
| Energy              | Pass-through              | 81.041           | M1008M                       | MI DEPT OF LABOR AND ECONOMIC GROWTH    | (630)             |
| Energy              | Pass-through              | 81.041           | PLA-08-27                    | MI DEPT OF LABOR AND ECONOMIC GROWTH    | 34,519            |
| Energy              | Pass-through              | 81.041           | PLA-09-29                    | MI DEPT OF LABOR AND ECONOMIC GROWTH    | 237               |
| Energy              | Pass-through              | 81.041           | PLA-09-34                    | MI DEPT OF LABOR AND ECONOMIC GROWTH    | 17,191            |
| Energy              | Pass-through              | 81.041           | PLA-09-37                    | MI DEPT OF LABOR AND ECONOMIC GROWTH    | 81,714            |
| Energy              | Pass-through              | 81.049           | 050516Z18                    | MICH TECHNOLOGICAL UNIVERSITY           | 11,457            |
| Energy              | Pass-through              | 81.049           | 371938                       | WASHINGTON UNIVERSITY OF                | 65,435            |
| Energy              | Pass-through              | 81.049           | 384H963                      | BD OF REGENTS OF THE UNIV WISCONSIN SYS | 13,217,833        |
| Energy              | Pass-through              | 81.049           | Agreement DTD 7/12/04        | EDENSPACE SYSTEMS CORP                  | (5,536)           |
| Energy              | Pass-through              | 81.049           | Agreement dtd 8/16/06        | SHEAR FORM INC                          | 2,384             |
| Energy              | Pass-through              | 81.049           | Agreement dtd 9/20/07        | NAMESFORLIFE LLC                        | 68,237            |
| Energy              | Pass-through              | 81.049           | HARDSHIP Letter DTD 10/7/08  | DELAWARE UNIVERSITY OF                  | 88,441            |
| Energy              | Pass-through              | 81.087           | 541-0338-02                  | PURDUE UNIV                             | (151,910)         |
| Energy              | Pass-through              | 81.087           | GO12026-202                  | CONSORTIUM FOR PLANT BIOTECH. RESEARCH  | (9,887)           |
| Energy              | Pass-through              | 81.087           | GO12026-248                  | CONSORTIUM FOR PLANT BIOTECH. RESEARCH  | 46,944            |
| Energy              | Pass-through              | 81.087           | GO12026-259                  | CONSORTIUM FOR PLANT BIOTECH. RESEARCH  | 37,738            |
| Energy              | Pass-through              | 81.087           | TCS06329                     | GENERAL MOTORS CORPORATION              | 53,580            |
| Energy              | Pass-through              | 81.089           | EP-P19107/C9445              | ELECTRIC POWER RESEARCH INSTITUTE       | 45,487            |
| Energy              | Pass-through              | 81.112           | 3539; RU Account No. 4-23927 | RUTGERS, THE STATE UNIVERSITY           | 28,281            |
| Energy              | Pass-through              | 81.113           | L521286                      | BD OF REGENTS OF THE UNIV WISCONSIN SYS | 42,536            |
| Energy              | Pass-through              | 81.115           | 2216, PO# S782186            | RUTGERS, THE STATE UNIVERSITY           | 6,411             |
| Energy              | Pass-through              | 81.117           | 1528-01291                   | MAHLE POWERTRAIN,LLC                    | 20,491            |
| Energy              | Pass-through              | 81.117           | 1528-01291                   | MAHLE POWERTRAIN,LLC                    | 121,206           |
| Energy              | Pass-through              | 81.807           | s-00000308                   | REGENTS OF THE UNIVERSITY OF CALIFORNIA | 37,883            |
|                     | <b>Pass-through Total</b> |                  |                              |   | <u>14,092,871</u> |
| <b>Energy Total</b> |                           |                  |                              |   | <u>25,129,777</u> |
| EPA                 | Direct                    | 66.              | EP-D-07-069                  | ENVIRONMENTAL PROTECTION AGENCY         | (20,188)          |
| EPA                 | Direct                    | 66.034           | XA83247201                   | ENVIRONMENTAL PROTECTION AGENCY         | 165,593           |
| EPA                 | Direct                    | 66.034           | XA83369101                   | ENVIRONMENTAL PROTECTION AGENCY         | 8,674             |
| EPA                 | Direct                    | 66.436           | X783254801                   | ENVIRONMENTAL PROTECTION AGENCY         | 5,944             |
| EPA                 | Direct                    | 66.469           | GL00E36101                   | ENVIRONMENTAL PROTECTION AGENCY         | 61,443            |
| EPA                 | Direct                    | 66.509           | RD83088401                   | ENVIRONMENTAL PROTECTION AGENCY         | (3,144)           |
| EPA                 | Direct                    | 66.509           | RD83159701                   | ENVIRONMENTAL PROTECTION AGENCY         | 1,037             |
| EPA                 | Direct                    | 66.509           | RD83162801-0                 | ENVIRONMENTAL PROTECTION AGENCY         | 79,192            |
| EPA                 | Direct                    | 66.509           | RD83162801-0                 | ENVIRONMENTAL PROTECTION AGENCY         | 43,058            |
| EPA                 | Direct                    | 66.509           | RD83170801-0                 | ENVIRONMENTAL PROTECTION AGENCY         | 86,326            |
| EPA                 | Direct                    | 66.509           | RD83236201-0                 | ENVIRONMENTAL PROTECTION AGENCY         | 228,827           |
| EPA                 | Direct                    | 66.509           | RD83236201-0                 | ENVIRONMENTAL PROTECTION AGENCY         | 113,019           |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency            | Direct/Pass-through       | CFDA<br>(Note 4) | Award Number                   | Grantor Name                             | Expenditure      |
|---------------------------|---------------------------|------------------|--------------------------------|--|------------------|
| EPA                       | Direct                    | 66.509           | RD83236201-0                   | ENVIRONMENTAL PROTECTION AGENCY          | 9,267            |
| EPA                       | Direct                    | 66.509           | RD83236201-0                   | ENVIRONMENTAL PROTECTION AGENCY          | 1,052,270        |
| EPA                       | Direct                    | 66.509           | RD83300501                     | ENVIRONMENTAL PROTECTION AGENCY          | 38,000           |
| EPA                       | Direct                    | 66.509           | RD83300501                     | ENVIRONMENTAL PROTECTION AGENCY          | 71,044           |
| EPA                       | Direct                    | 66.509           | RD83301001                     | ENVIRONMENTAL PROTECTION AGENCY          | 204,740          |
| EPA                       | Direct                    | 66.509           | RD83313301                     | ENVIRONMENTAL PROTECTION AGENCY          | 141,165          |
| EPA                       | Direct                    | 66.714           | PE00E19601                     | ENVIRONMENTAL PROTECTION AGENCY          | 9,555            |
| EPA                       | Direct                    | 66.714           | PE00E64801                     | ENVIRONMENTAL PROTECTION AGENCY          | 31,803           |
| EPA                       | Direct                    | 66.716           | X883410901                     | ENVIRONMENTAL PROTECTION AGENCY          | 8,563            |
|                           | <b>Direct Total</b>       |                  |                                |  | <b>2,336,188</b> |
| EPA                       | Pass-through              | 66.              | 239865-3663                    | DREXEL UNIVERSITY                        | 75,583           |
| EPA                       | Pass-through              | 66.460           | 2006-0001                      | MI ENVIRONMENTAL QUALITY                 | 29,872           |
| EPA                       | Pass-through              | 66.461           | 08-WL-003                      | MI ENVIRONMENTAL QUALITY                 | 23,260           |
| EPA                       | Pass-through              | 66.469           | GL00E9501MSU                   | MI ENVIRONMENTAL QUALITY                 | 12,880           |
| EPA                       | Pass-through              | 66.500           | 581-0006-12(R0006HAZ)          | PURDUE UNIV                              | 213              |
| EPA                       | Pass-through              | 66.500           | PO 3000012045                  | MICH UNIVERSITY OF                       | 54               |
| EPA                       | Pass-through              | 66.509           | 20081707 ATT F                 | MI COMMUNITY HEALTH                      | 32,461           |
| EPA                       | Pass-through              | 66.509           | 2145 G GB245                   | CALIFORNIA UNIVERSITY OF                 | 176,964          |
| EPA                       | Pass-through              | 66.515           | 041032Z1                       | MICH TECHNOLOGICAL UNIVERSITY            | 33,008           |
| EPA                       | Pass-through              | 66.716           | R5 2008-03                     | AMERICAN FARMLAND TRUST                  | 34,420           |
| EPA                       | Pass-through              | 66.716           | Region 5 2006-02               | AMERICAN FARMLAND TRUST                  | (836)            |
| EPA                       | Pass-through              | 66.716           | Region 5 2007-01               | AMERICAN FARMLAND TRUST                  | 23,725           |
|                           | <b>Pass-through Total</b> |                  |                                |  | <b>441,604</b>   |
| <b>EPA Total</b>          |                           |                  |                                |  | <b>2,777,792</b> |
| Health and Human Services | Direct                    | 93.              | 211-2007-M-21678               | CENTER FOR DISEASE CONTROL -PHS          | 650              |
| Health and Human Services | Direct                    | 93.              | HHSN267200700034C              | NATL INST OF HEALTH - NIH/PHS            | 660,733          |
| Health and Human Services | Direct                    | 93.              | HHSN2752008000007C Year 1      | NATL INST CHILD HEALTH & HUMAN DEV -NIH/ | 10,929           |
| Health and Human Services | Direct                    | 93.              | HHSN2752008000007C Year 1      | NATL INST CHILD HEALTH & HUMAN DEV -NIH/ | 9,982            |
| Health and Human Services | Direct                    | 93.              | N01-AI-30058-1, CR083          | NATL INST OF HEALTH - NIH/PHS            | 1,913,890        |
| Health and Human Services | Direct                    | 93.061           | 1R36 DP001322-01               | CENTER FOR DISEASE CONTROL -PHS          | 38,149           |
| Health and Human Services | Direct                    | 93.113           | 08-UES012800A 03-07 PROJ 1 HAS | NATL INST OF ENVIRON HEALTH SCI          | 495,660          |
| Health and Human Services | Direct                    | 93.113           | 1 K22 ES014731-01              | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 106,935          |
| Health and Human Services | Direct                    | 93.113           | 1 R21 ES013767-01A2            | NATL INST OF HEALTH - NIH/PHS            | 69,418           |
| Health and Human Services | Direct                    | 93.113           | 1R01 ES013268-01A2             | NATL INST OF HEALTH - NIH/PHS            | 299,131          |
| Health and Human Services | Direct                    | 93.113           | 1R01ES013927                   | NATL INST OF HEALTH - NIH/PHS            | 527,483          |
| Health and Human Services | Direct                    | 93.113           | 1R21ES014357-01A1              | NATL INST OF HEALTH - NIH/PHS            | (39,796)         |
| Health and Human Services | Direct                    | 93.113           | 2 P42 ES004911-17              | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 121,161          |
| Health and Human Services | Direct                    | 93.113           | 2 P42 ES004911-17              | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 133,961          |
| Health and Human Services | Direct                    | 93.113           | 2 P42 ES004911-17              | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 206,265          |
| Health and Human Services | Direct                    | 93.113           | 2 P42 ES004911-17              | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 61,207           |
| Health and Human Services | Direct                    | 93.113           | 2 P42 ES004911-17              | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 151,627          |
| Health and Human Services | Direct                    | 93.113           | 2 P42 ES004911-17              | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 235,039          |
| Health and Human Services | Direct                    | 93.113           | 2 P42 ES004911-17              | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 211,899          |
| Health and Human Services | Direct                    | 93.113           | 2 P42 ES004911-17              | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 211,407          |
| Health and Human Services | Direct                    | 93.113           | 2 P42 ES004911-17              | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 285,598          |
| Health and Human Services | Direct                    | 93.113           | 2 P42 ES004911-17              | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 296,002          |
| Health and Human Services | Direct                    | 93.113           | 2 P42 ES004911-17              | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 58,231           |
| Health and Human Services | Direct                    | 93.113           | 2 P42 ES004911-17              | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 173,269          |
| Health and Human Services | Direct                    | 93.113           | 2 P42 ES004911-17              | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 518,480          |
| Health and Human Services | Direct                    | 93.113           | 2 P42 ES004911-17              | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 256,708          |
| Health and Human Services | Direct                    | 93.113           | 2 R01 ES002520-20A1            | NATL INST OF HEALTH - NIH/PHS            | 403,300          |
| Health and Human Services | Direct                    | 93.113           | 2 R01 ES003299-19A2            | NATL INST OF HEALTH - NIH/PHS            | 428,376          |
| Health and Human Services | Direct                    | 93.113           | 2R01ES004139-16A1              | NATL INST OF HEALTH - NIH/PHS            | 286,407          |
| Health and Human Services | Direct                    | 93.113           | 5 R56 ES003558-20              | NATL INST OF HEALTH - NIH/PHS            | 159,928          |
| Health and Human Services | Direct                    | 93.113           | 5 U01 ES012800-02              | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 53,173           |
| Health and Human Services | Direct                    | 93.113           | 5 U01 ES012800-02              | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 36,933           |
| Health and Human Services | Direct                    | 93.114           | 1 R01 ES012186-01A3            | NATL INST OF HEALTH - NIH/PHS            | 273,981          |
| Health and Human Services | Direct                    | 93.115           | 1 R01 ES11856-01               | NATL INST OF HEALTH - NIH/PHS            | 46,237           |
| Health and Human Services | Direct                    | 93.121           | 1 R03 DE016618-01              | NATL INST OF HEALTH - NIH/PHS            | (1)              |
| Health and Human Services | Direct                    | 93.131           | 1 R21 ES012349-01A2            | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | (244)            |
| Health and Human Services | Direct                    | 93.136           | 1 R49 CE000623-01              | CENTER FOR DISEASE CONTROL -PHS          | 8,811            |
| Health and Human Services | Direct                    | 93.143           | R01ES017052-01                 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 83,959           |
| Health and Human Services | Direct                    | 93.143           | R01ES017052-01                 | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 3,235            |
| Health and Human Services | Direct                    | 93.172           | 1R01HG004710-01                | NATL INST OF HEALTH - NIH/PHS            | 204,160          |
| Health and Human Services | Direct                    | 93.172           | 1R01HG004906-01                | NATL INST OF HEALTH - NIH/PHS            | 260,234          |
| Health and Human Services | Direct                    | 93.173           | 1 R01 DC005366-01A1            | NATL INST OF HEALTH - NIH/PHS            | 43,057           |
| Health and Human Services | Direct                    | 93.173           | 1R01 DC009946-01               | NATL INST OF HEALTH - NIH/PHS            | 85,849           |
| Health and Human Services | Direct                    | 93.173           | 2 R01 DC000181-22A2            | NATL INST OF HEALTH - NIH/PHS            | 125,952          |
| Health and Human Services | Direct                    | 93.173           | 2 R01 DC004568-04              | NATL INST DEAFNESS & OTH COMM DISORDERS  | 287,969          |
| Health and Human Services | Direct                    | 93.173           | 7 R01 DC006897-04              | NATL INST OF HEALTH - NIH/PHS            | 235,449          |
| Health and Human Services | Direct                    | 93.208           | 1 R01 TS000007-01              | AGENCY FOR TOXIC SUBST & DISEASE REG-PHS | 3,955            |
| Health and Human Services | Direct                    | 93.208           | 1R01TS000069-01                | CENTER FOR DISEASE CONTROL -PHS          | 203,607          |
| Health and Human Services | Direct                    | 93.208           | ATH573196-03                   | AGENCY FOR TOXIC SUBST & DISEASE REG-PHS | 138              |
| Health and Human Services | Direct                    | 93.226           | RHS014206B                     | AGENCY FOR HEALTHCARE RSCH & QUAL -PHS   | 319,293          |
| Health and Human Services | Direct                    | 93.242           | 1 R01 MH068764-01A1            | NATL INST OF HEALTH - NIH/PHS            | 228,359          |
| Health and Human Services | Direct                    | 93.242           | 1 R01 MH070004-01A2            | NATL INST OF HEALTH - NIH/PHS            | 58,528           |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency            | Direct/Pass-through | CFDA<br>(Note 4) | Award Number                   | Grantor Name                        | Expenditure |
|---------------------------|---------------------|------------------|--------------------------------|-------------------------------------|-------------|
| Health and Human Services | Direct              | 93.242           | 1 R01 MH070004-01A2            | NATL INST OF HEALTH - NIH/PHS       | 241,795     |
| Health and Human Services | Direct              | 93.242           | 1 r01 mh071307-01a1            | NATL INST OF MENTAL HLTH -NIH/PHS   | 376,631     |
| Health and Human Services | Direct              | 93.242           | 1 R01 MH071395-01              | NATL INST OF MENTAL HLTH -NIH/PHS   | 29,466      |
| Health and Human Services | Direct              | 93.242           | 1 R01 MH076906-01A1            | NATL INST OF HEALTH - NIH/PHS       | 327,208     |
| Health and Human Services | Direct              | 93.242           | 1 R01 MH081813-01A1            | NATL INST OF MENTAL HLTH -NIH/PHS   | 238,139     |
| Health and Human Services | Direct              | 93.242           | 1F31MH083344-01                | NATL INST OF HEALTH - NIH/PHS       | 27,245      |
| Health and Human Services | Direct              | 93.242           | 1R01MH082054-01A1              | NATL INST OF HEALTH - NIH/PHS       | 315,750     |
| Health and Human Services | Direct              | 93.242           | 1R21MH082273-01A1              | NATL INST OF HEALTH - NIH/PHS       | 76,843      |
| Health and Human Services | Direct              | 93.242           | 2 R01 MH055488-11              | NATL INST OF HEALTH - NIH/PHS       | 342,641     |
| Health and Human Services | Direct              | 93.242           | 2 R01 MH059105-06A2            | NATL INST OF HEALTH - NIH/PHS       | (57,831)    |
| Health and Human Services | Direct              | 93.242           | 2 R01 MH53433-07A2             | NATL INST OF HEALTH - NIH/PHS       | (31,021)    |
| Health and Human Services | Direct              | 93.242           | 2R01MH053433-11A1              | NATL INST OF HEALTH - NIH/PHS       | 307,270     |
| Health and Human Services | Direct              | 93.242           | R21 MH080699-01A2              | NATL INST OF HEALTH - NIH/PHS       | 8,469       |
| Health and Human Services | Direct              | 93.242           | R24MH075941-01A2               | NATL INST OF HEALTH - NIH/PHS       | 400,164     |
| Health and Human Services | Direct              | 93.242           | R34MH082663-01A1               | NATL INST OF HEALTH - NIH/PHS       | 179,288     |
| Health and Human Services | Direct              | 93.262           | 1 R01 OH007495-01A1            | NATL INST OF HEALTH - NIH/PHS       | 710         |
| Health and Human Services | Direct              | 93.262           | 1 U60 OH008466-01              | CENTER FOR DISEASE CONTROL -PHS     | 932,947     |
| Health and Human Services | Direct              | 93.278           | F31 DA023785-01A1              | NATL INST OF HEALTH - NIH/PHS       | 29,285      |
| Health and Human Services | Direct              | 93.279           | 1 R01 DA020402-01              | NATL INST OF HEALTH - NIH/PHS       | 136,670     |
| Health and Human Services | Direct              | 93.279           | 1 R01 DA020402-01              | NATL INST OF HEALTH - NIH/PHS       | 3,751       |
| Health and Human Services | Direct              | 93.279           | 1R03DA021639-01                | NATL INST OF HEALTH - NIH/PHS       | 17,875      |
| Health and Human Services | Direct              | 93.279           | 1R21DA025695-01                | NATL INST OF HEALTH - NIH/PHS       | 48,484      |
| Health and Human Services | Direct              | 93.279           | 2 R01 DA07908-11               | NATL INST OF HEALTH - NIH/PHS       | 193,452     |
| Health and Human Services | Direct              | 93.279           | 7 K05 DA015799-02              | NATL INST ON DRUG ABUSE -NIH/PHS    | 15,188      |
| Health and Human Services | Direct              | 93.279           | 7 R01 DA016558-02              | NATL INST ON DRUG ABUSE -NIH/PHS    | 336,251     |
| Health and Human Services | Direct              | 93.281           | 1 K02 MH065907-01A1            | NATL INST OF HEALTH - NIH/PHS       | 12,796      |
| Health and Human Services | Direct              | 93.281           | 1 K07 CA94984-01               | NATL INST OF HEALTH - NIH/PHS       | (74)        |
| Health and Human Services | Direct              | 93.282           | 1 F31 MH081503-01A1            | NATL INST OF HEALTH - NIH/PHS       | 30,414      |
| Health and Human Services | Direct              | 93.282           | 1F31 MH084655-01A1             | NATL INST OF HEALTH - NIH/PHS       | 6,710       |
| Health and Human Services | Direct              | 93.282           | 1F31MH084470-01                | NATL INST OF HEALTH - NIH/PHS       | 28,712      |
| Health and Human Services | Direct              | 93.283           | 1 U10 DD000007-01              | CENTER FOR DISEASE CONTROL -PHS     | 715,748     |
| Health and Human Services | Direct              | 93.283           | CDC 1U01DD000498-01 REED, PHIL | CENTER FOR DISEASE CONTROL -PHS     | 47,692      |
| Health and Human Services | Direct              | 93.286           | 1 R21 EB004444-01              | NATL INST OF HEALTH - NIH/PHS       | 28,996      |
| Health and Human Services | Direct              | 93.286           | R01EB004164-05 R               | NATL INST OF HEALTH - NIH/PHS       | 64,213      |
| Health and Human Services | Direct              | 93.306           | 1 R24 RR16537-01A1             | NATL INST OF HEALTH - NIH/PHS       | (50)        |
| Health and Human Services | Direct              | 93.361           | R21NR010366-01A2               | NATL INST OF HEALTH - NIH/PHS       | 93,090      |
| Health and Human Services | Direct              | 93.389           | 1 K26 RR023080-01              | NATL INST OF HEALTH - NIH/PHS       | 122,927     |
| Health and Human Services | Direct              | 93.389           | 1 R01 RR018625-01              | NATL INST OF HEALTH - NIH/PHS       | 10,080      |
| Health and Human Services | Direct              | 93.389           | 1P20RR023492-01                | NATL INST OF HEALTH - NIH/PHS       | 82,124      |
| Health and Human Services | Direct              | 93.389           | R21 RR024439-01                | NATL INST OF HEALTH - NIH/PHS       | 232,497     |
| Health and Human Services | Direct              | 93.390           | 1 R21 GM075838-01              | NATL INST OF HEALTH - NIH/PHS       | 403,527     |
| Health and Human Services | Direct              | 93.390           | 1R21GM075865-01                | NATL INST OF HEALTH - NIH/PHS       | 438,059     |
| Health and Human Services | Direct              | 93.393           | 1 R01 AG027697-01              | NATL INST OF HEALTH - NIH/PHS       | 277,971     |
| Health and Human Services | Direct              | 93.393           | 1R03CA130033-01                | NATL INST OF HEALTH - NIH/PHS       | 64,739      |
| Health and Human Services | Direct              | 93.393           | 2 R01 CA040104-17A2            | NATL INST OF HEALTH - NIH/PHS       | 225,908     |
| Health and Human Services | Direct              | 93.393           | 2 R01 CA052003-17A2            | NATL INST OF HEALTH - NIH/PHS       | 186,083     |
| Health and Human Services | Direct              | 93.394           | 1R21CA126136-01                | NATL CANCER INSTITUTE -NIH/PHS      | 63,199      |
| Health and Human Services | Direct              | 93.395           | 1 R01 CA030724-01              | NATL INST OF HEALTH - NIH/PHS       | 370,597     |
| Health and Human Services | Direct              | 93.395           | 1 R01CA104883-01A2             | NATL INST OF HEALTH - NIH/PHS       | 451,790     |
| Health and Human Services | Direct              | 93.395           | 1R21 CA121235-01A1             | NATL INST OF HEALTH - NIH/PHS       | 91,444      |
| Health and Human Services | Direct              | 93.395           | 2 R01 CA079280-11A1            | NATL INST OF HEALTH - NIH/PHS       | 239,162     |
| Health and Human Services | Direct              | 93.396           | 1 R01 CA098305-01              | NATL INST OF HEALTH - NIH/PHS       | (105)       |
| Health and Human Services | Direct              | 93.398           | 1 K05 CA91832-01A1             | NATL INST OF HEALTH - NIH/PHS       | 124         |
| Health and Human Services | Direct              | 93.398           | 1K01CA131259-01                | NATL INST OF HEALTH - NIH/PHS       | 112,203     |
| Health and Human Services | Direct              | 93.399           | 1 R03 CA130030-01              | NATL INST OF HEALTH - NIH/PHS       | 28,677      |
| Health and Human Services | Direct              | 93.399           | 1R03CA128010-01                | NATL INST OF HEALTH - NIH/PHS       | 98,200      |
| Health and Human Services | Direct              | 93.561           | 1 R01 AI066081-01              | NATL INST OF HEALTH - NIH/PHS       | 166,386     |
| Health and Human Services | Direct              | 93.600           | 90YD0209/01                    | HEALTH & HUMAN SERV US DEPT OF -PHS | 17,350      |
| Health and Human Services | Direct              | 93.821           | 1 R01 GM065501-01A1            | NATL INST OF HEALTH - NIH/PHS       | (5,577)     |
| Health and Human Services | Direct              | 93.821           | 1 R01 GM067311-01              | NATL INST OF HEALTH - NIH/PHS       | (4)         |
| Health and Human Services | Direct              | 93.821           | 2 R01 GM057795-06              | NATL INST OF HEALTH - NIH/PHS       | 50,055      |
| Health and Human Services | Direct              | 93.837           | 1 K01 HL073251-01              | NATL HEART LUNG BLOOD INST -NIH/PHS | 68,179      |
| Health and Human Services | Direct              | 93.837           | 1 K99 HL087927-01              | NATL INST OF HEALTH - NIH/PHS       | 10,036      |
| Health and Human Services | Direct              | 93.837           | 1 P01 HL070687-01A1            | NATL INST OF HEALTH - NIH/PHS       | (3,733)     |
| Health and Human Services | Direct              | 93.837           | 1 P01 HL070687-01A1            | NATL INST OF HEALTH - NIH/PHS       | 16,951      |
| Health and Human Services | Direct              | 93.837           | 1 P01 HL070687-01A1            | NATL INST OF HEALTH - NIH/PHS       | 18,166      |
| Health and Human Services | Direct              | 93.837           | 1 P01 HL070687-01A1            | NATL INST OF HEALTH - NIH/PHS       | 13,710      |
| Health and Human Services | Direct              | 93.837           | 1 P01 HL070687-01A1            | NATL INST OF HEALTH - NIH/PHS       | 70,361      |
| Health and Human Services | Direct              | 93.837           | 1 P01 HL070687-01A1            | NATL INST OF HEALTH - NIH/PHS       | 20,262      |
| Health and Human Services | Direct              | 93.837           | 1 P01 HL070687-01A1            | NATL INST OF HEALTH - NIH/PHS       | (2)         |
| Health and Human Services | Direct              | 93.837           | 1 P01 HL070687-01A1            | NATL INST OF HEALTH - NIH/PHS       | 712         |
| Health and Human Services | Direct              | 93.837           | 1 R01 HL073287-01A1            | NATL INST OF HEALTH - NIH/PHS       | 18,811      |
| Health and Human Services | Direct              | 93.837           | 1 R01 HL081115-01A1            | NATL INST OF HEALTH - NIH/PHS       | 316,892     |
| Health and Human Services | Direct              | 93.837           | 1 R21 HL075475-01              | NATL INST OF HEALTH - NIH/PHS       | (5,969)     |
| Health and Human Services | Direct              | 93.837           | 1 R21 HL080568-01A1            | NATL INST OF HEALTH - NIH/PHS       | 98,656      |
| Health and Human Services | Direct              | 93.837           | 1R21HL090705-01A2              | NATL INST OF HEALTH - NIH/PHS       | 5,056       |
| Health and Human Services | Direct              | 93.837           | 2 P01HL070687-06               | NATL INST OF HEALTH - NIH/PHS       | 32,785      |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency            | Direct/Pass-through | CFDA<br>(Note 4) | Award Number               | Grantor Name                              | Expenditure |
|---------------------------|---------------------|------------------|----------------------------|---|-------------|
| Health and Human Services | Direct              | 93.837           | 2 P01HL070687-06           | NATL INST OF HEALTH - NIH/PHS             | 28,139      |
| Health and Human Services | Direct              | 93.837           | 2 P01HL070687-06           | NATL INST OF HEALTH - NIH/PHS             | 139,506     |
| Health and Human Services | Direct              | 93.837           | 2 P01HL070687-06           | NATL INST OF HEALTH - NIH/PHS             | 10,635      |
| Health and Human Services | Direct              | 93.837           | 2 P01HL070687-06           | NATL INST OF HEALTH - NIH/PHS             | 294,558     |
| Health and Human Services | Direct              | 93.837           | 2 P01HL070687-06           | NATL INST OF HEALTH - NIH/PHS             | 304,093     |
| Health and Human Services | Direct              | 93.837           | 2 P01HL070687-06           | NATL INST OF HEALTH - NIH/PHS             | 225,760     |
| Health and Human Services | Direct              | 93.837           | 2 P01HL070687-06           | NATL INST OF HEALTH - NIH/PHS             | 51,968      |
| Health and Human Services | Direct              | 93.837           | 2 R01 HL033266-22          | NATL INST OF HEALTH - NIH/PHS             | 279,796     |
| Health and Human Services | Direct              | 93.837           | 2 R01 HL057853-04          | NATL INST OF HEALTH - NIH/PHS             | 130,041     |
| Health and Human Services | Direct              | 93.837           | 2 R01 HL56773-05           | NATL INST OF HEALTH - NIH/PHS             | (326)       |
| Health and Human Services | Direct              | 93.837           | 2R01HL073287-05            | NATL INST OF HEALTH - NIH/PHS             | 88,957      |
| Health and Human Services | Direct              | 93.837           | 4R00HL087927-03            | NATL INST OF HEALTH - NIH/PHS             | 127,030     |
| Health and Human Services | Direct              | 93.837           | 7 R01 HL032469-23          | NATL INST OF HEALTH - NIH/PHS             | 2,287       |
| Health and Human Services | Direct              | 93.837           | 9 R01 HL084258-04          | NATL INST OF HEALTH - NIH/PHS             | 63,030      |
| Health and Human Services | Direct              | 93.837           | C00013309-1                | NATL INST OF HEALTH - NIH/PHS             | 155,955     |
| Health and Human Services | Direct              | 93.837           | S040002, Acct 460451-00001 | NATL INST OF HEALTH - NIH/PHS             | 10          |
| Health and Human Services | Direct              | 93.837           | Year 5 transfer            | NATL INST OF HEALTH - NIH/PHS             | 133,227     |
| Health and Human Services | Direct              | 93.838           | 2 R01 HL045136-16          | PUBLIC HEALTH SERVICE U S - PHS           | 71,807      |
| Health and Human Services | Direct              | 93.839           | 2 R01 HL058114-05A1        | NATL INST OF HEALTH - NIH/PHS             | (4,114)     |
| Health and Human Services | Direct              | 93.846           | 1F32AR055848-01            | NATL INST OF HEALTH - NIH/PHS             | 38,871      |
| Health and Human Services | Direct              | 93.846           | 7R01AR051497-04            | NATL INST OF HEALTH - NIH/PHS             | 12,154      |
| Health and Human Services | Direct              | 93.846           | R21AR055726-01A1           | NATL INST OF HEALTH - NIH/PHS             | 197,050     |
| Health and Human Services | Direct              | 93.846           | R21AR054117-01A2           | NATL INST OF HEALTH - NIH/PHS             | 86,761      |
| Health and Human Services | Direct              | 93.847           | 1R34DK074511-01A1          | NATL INST OF HEALTH - NIH/PHS             | 49,213      |
| Health and Human Services | Direct              | 93.847           | 2R01DL045686-12A1          | NATL INST OF HEALTH - NIH/PHS             | 239,608     |
| Health and Human Services | Direct              | 93.847           | 3 R01 DK061184-02S1        | NATL INST OF HEALTH - NIH/PHS             | (7,961)     |
| Health and Human Services | Direct              | 93.847           | 5 R01 DK45686-08           | NATL INST OF HEALTH - NIH/PHS             | (1)         |
| Health and Human Services | Direct              | 93.847           | 7 R01 DK066110-03          | NATL INST OF HEALTH - NIH/PHS             | 311,557     |
| Health and Human Services | Direct              | 93.847           | 7 R01 DK071888-02          | NATL INST OF HEALTH - NIH/PHS             | 358,937     |
| Health and Human Services | Direct              | 93.847           | 7 R01DK069884-02           | NATL INST OF HEALTH - NIH/PHS             | (227)       |
| Health and Human Services | Direct              | 93.847           | R25GM063188-05A1           | NATL INST OF HEALTH - NIH/PHS             | 81,946      |
| Health and Human Services | Direct              | 93.848           | 1R01 DK070875-01A2         | NATL INST OF HEALTH - NIH/PHS             | 38          |
| Health and Human Services | Direct              | 93.848           | 2 R01 DK052889-24          | NATL INST OF HEALTH - NIH/PHS             | 30,692      |
| Health and Human Services | Direct              | 93.848           | 2 R01 DK057039-05          | NATL INST OF HEALTH - NIH/PHS             | 158,653     |
| Health and Human Services | Direct              | 93.848           | 2 R01 DK058833-05          | NATL INST OF HEALTH - NIH/PHS             | 186,997     |
| Health and Human Services | Direct              | 93.848           | 2R01 DK061315-05A2         | NATL INST OF HEALTH - NIH/PHS             | 184,811     |
| Health and Human Services | Direct              | 93.849           | 1 R01 DK067620-01A1        | NATL INST OF HEALTH - NIH/PHS             | 275,794     |
| Health and Human Services | Direct              | 93.849           | 1 R01 DK069991-01A1        | NATL INST OF HEALTH - NIH/PHS             | 11,900      |
| Health and Human Services | Direct              | 93.849           | 1 R01 DK069991-01A1        | NATL INST OF HEALTH - NIH/PHS             | 28,402      |
| Health and Human Services | Direct              | 93.853           | 1 F31NS064783-01A1         | NATL INST OF HEALTH - NIH/PHS             | 11,899      |
| Health and Human Services | Direct              | 93.853           | 1 K23 NS046086-01A1        | NATL INST OF HEALTH - NIH/PHS             | 132,586     |
| Health and Human Services | Direct              | 93.853           | 1 R01 NS051833-01A1        | NATL INST OF HEALTH - NIH/PHS             | 354,848     |
| Health and Human Services | Direct              | 93.853           | 1 R21 NS047516-01A2        | NATL INST OF HEALTH - NIH/PHS             | 100,321     |
| Health and Human Services | Direct              | 93.853           | 1 R21 NS054148-01A         | NATL INST OF HEALTH - NIH/PHS             | 78,213      |
| Health and Human Services | Direct              | 93.853           | 1 R21 NS055699-01          | NATL INST OF HEALTH - NIH/PHS             | 50,388      |
| Health and Human Services | Direct              | 93.853           | 1 U10 NS053380-01          | NATL INST NEURO & COMM DIS & STROKES      | 102,919     |
| Health and Human Services | Direct              | 93.853           | 1R01NS061693-01            | NATL INST OF HEALTH - NIH/PHS             | 249,844     |
| Health and Human Services | Direct              | 93.853           | 1R01NS062031-01A1          | NATL INST OF HEALTH - NIH/PHS             | 173,681     |
| Health and Human Services | Direct              | 93.853           | 2 R01 NS025771-14A1        | NATL INST OF HEALTH - NIH/PHS             | 89,329      |
| Health and Human Services | Direct              | 93.853           | 2 R01 NS028421-13A1        | NATL INST OF HEALTH - NIH/PHS             | 262,798     |
| Health and Human Services | Direct              | 93.853           | 2 R01 NS045195-04          | NATL INST OF HEALTH - NIH/PHS             | 206,687     |
| Health and Human Services | Direct              | 93.853           | 2R21NS061067-01A1          | NATL INST NEURO & COMM DIS & STROKES      | 136,547     |
| Health and Human Services | Direct              | 93.853           | F31 NS054517-01            | NATL INST OF HEALTH - NIH/PHS             | 10,276      |
| Health and Human Services | Direct              | 93.853           | F31 NS061543-01A1 REVISED  | NATL INST OF HEALTH - NIH/PHS             | 15,662      |
| Health and Human Services | Direct              | 93.853           | R21 NS054202-01A2          | NATL INST OF HEALTH - NIH/PHS             | 114,404     |
| Health and Human Services | Direct              | 93.855           | 1 R01 AI060761-01A2        | NATL INST OF HEALTH - NIH/PHS             | 583,973     |
| Health and Human Services | Direct              | 93.855           | 1 R01 AI061471-01A1        | NATL INST OF HEALTH - NIH/PHS             | 358,050     |
| Health and Human Services | Direct              | 93.855           | 1 R01 AI063944-01A2        | NATL INST OF HEALTH - NIH/PHS             | 306,333     |
| Health and Human Services | Direct              | 93.855           | 1K02AI080225-01            | NATL INST OF HEALTH - NIH/PHS             | 92,316      |
| Health and Human Services | Direct              | 93.855           | 1K23 AI079402-01           | NATL INST OF HEALTH - NIH/PHS             | 133,740     |
| Health and Human Services | Direct              | 93.855           | 1R01A1080597-01A1          | NATL INST OF HEALTH - NIH/PHS             | 49,096      |
| Health and Human Services | Direct              | 93.855           | 2 R01 AI034969-10A1        | NATL INST OF ALLERGY & INFEC DIS -NIH/PHS | 335,368     |
| Health and Human Services | Direct              | 93.855           | 2 R01 AI047153-06          | NATL INST OF HEALTH - NIH/PHS             | 252,620     |
| Health and Human Services | Direct              | 93.855           | 2 R01 AI048758-04          | NATL INST OF HEALTH - NIH/PHS             | (17,903)    |
| Health and Human Services | Direct              | 93.855           | 2 U01AI045955-06           | NATL INST OF HEALTH - NIH/PHS             | 290,201     |
| Health and Human Services | Direct              | 93.855           | 2R01AI048758-09            | NATL INST OF HEALTH - NIH/PHS             | 333,556     |
| Health and Human Services | Direct              | 93.855           | 2R37AI021884-23A1          | NATL INST OF HEALTH - NIH/PHS             | 234,968     |
| Health and Human Services | Direct              | 93.855           | 2R56AI021884-23            | NATL INST OF ALLERGY & INFEC DIS -NIH/PHS | 1,906       |
| Health and Human Services | Direct              | 93.855           | F32 AI080136-01            | NATL INST OF HEALTH - NIH/PHS             | 47,822      |
| Health and Human Services | Direct              | 93.855           | R01AI068718-01A1           | NATL INST OF HEALTH - NIH/PHS             | 312,598     |
| Health and Human Services | Direct              | 93.856           | 1 U01 AI058542-01          | NATL INST OF HEALTH - NIH/PHS             | 12,085      |
| Health and Human Services | Direct              | 93.856           | 5 R01 AI34969-06           | NATL INST OF HEALTH - NIH/PHS             | (3)         |
| Health and Human Services | Direct              | 93.859           | 1 R01 GM069742-01A2        | NATL INST OF HEALTH - NIH/PHS             | 245,427     |
| Health and Human Services | Direct              | 93.859           | 1 R01 GM070544-01          | NATL INST OF HEALTH - NIH/PHS             | 152,610     |
| Health and Human Services | Direct              | 93.859           | 1 R01 GM071549-01          | NATL INST OF HEALTH - NIH/PHS             | 253,270     |
| Health and Human Services | Direct              | 93.859           | 1 R01 GM072695-01          | NATL INST OF HEALTH - NIH/PHS             | 155,310     |
| Health and Human Services | Direct              | 93.859           | 1 R01 GM07352-01           | NATL INST OF HEALTH - NIH/PHS             | 83,019      |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency            | Direct/Pass-through | CFDA<br>(Note 4) | Award Number                         | Grantor Name                           | Expenditure       |
|---------------------------|---------------------|------------------|--------------------------------------|--|-------------------|
| Health and Human Services | Direct              | 93.859           | 1 R01 GM084953-01                    | NATL INST OF HEALTH - NIH/PHS          | 175,913           |
| Health and Human Services | Direct              | 93.859           | 1F31GM075735-01A1                    | NATL INST OF HEALTH - NIH/PHS          | 8,655             |
| Health and Human Services | Direct              | 93.859           | 1K99GM087550-01                      | NATL INST OF HEALTH - NIH/PHS          | 25,273            |
| Health and Human Services | Direct              | 93.859           | 1R01GM079098-01A1                    | NATL INST OF HEALTH - NIH/PHS          | 321,843           |
| Health and Human Services | Direct              | 93.859           | 1R01GM079688-01                      | NATL INST OF HEALTH - NIH/PHS          | 400,715           |
| Health and Human Services | Direct              | 93.859           | 1R01GM080255-01A1                    | NATL INST OF HEALTH - NIH/PHS          | 6,570             |
| Health and Human Services | Direct              | 93.859           | 1R01GM080511-01A2                    | NATL INST OF HEALTH - NIH/PHS          | 180,135           |
| Health and Human Services | Direct              | 93.859           | 2 R01 GM033992-02A1                  | NATL INST OF HEALTH - NIH/PHS          | 88,367            |
| Health and Human Services | Direct              | 93.859           | 2 R01 GM043585-14                    | NATL INST OF HEALTH - NIH/PHS          | 67,577            |
| Health and Human Services | Direct              | 93.859           | 2 R01 GM056976-10                    | NATL INST OF HEALTH - NIH/PHS          | 311,478           |
| Health and Human Services | Direct              | 93.859           | 2 R01 GM058221-05A1                  | NATL INST OF HEALTH - NIH/PHS          | (7,205)           |
| Health and Human Services | Direct              | 93.859           | 2 R01GM063584-05                     | NATL INST OF HEALTH - NIH/PHS          | 260,992           |
| Health and Human Services | Direct              | 93.859           | 2R01GM057795-10                      | NATL INST OF HEALTH - NIH/PHS          | 183,283           |
| Health and Human Services | Direct              | 93.859           | 4 R37 GM026916-27                    | NATL INST OF HEALTH - NIH/PHS          | 276,238           |
| Health and Human Services | Direct              | 93.859           | 5 R01 GM045295-13                    | NATL INST OF HEALTH - NIH/PHS          | 21,538            |
| Health and Human Services | Direct              | 93.859           | 7 R01GM066236-06                     | NATL INST OF HEALTH - NIH/PHS          | 87,749            |
| Health and Human Services | Direct              | 93.859           | 7R01GM072667-04                      | NATL INST OF HEALTH - NIH/PHS          | 115,513           |
| Health and Human Services | Direct              | 93.859           | 7R01GM072667-04                      | NATL INST OF HEALTH - NIH/PHS          | 30,186            |
| Health and Human Services | Direct              | 93.859           | R01 GM057440-09                      | NATL INST OF HEALTH - NIH/PHS          | 228,334           |
| Health and Human Services | Direct              | 93.859           | R01GM082961-01                       | NATL INST OF HEALTH - NIH/PHS          | 202,344           |
| Health and Human Services | Direct              | 93.859           | R24GM083982-01A1                     | NATL INST OF HEALTH - NIH/PHS          | 108,487           |
| Health and Human Services | Direct              | 93.859           | RGM084704-01                         | NATL INST OF HEALTH - NIH/PHS          | 208,406           |
| Health and Human Services | Direct              | 93.862           | 2 R01 GM057461-05A1                  | NATL INST OF HEALTH - NIH/PHS          | 63,397            |
| Health and Human Services | Direct              | 93.865           | 1 T32 HD046377-01A1                  | NATL INST OF HEALTH - NIH/PHS          | 270,006           |
| Health and Human Services | Direct              | 93.865           | 1R21HD056197-01A2                    | NATL INST OF HEALTH - NIH/PHS          | 78,538            |
| Health and Human Services | Direct              | 93.865           | 2 R01 HD34543-05A1                   | NATL INST OF HEALTH - NIH/PHS          | 126,418           |
| Health and Human Services | Direct              | 93.865           | R03 HD057510-01                      | NATL INST OF HEALTH - NIH/PHS          | 73,873            |
| Health and Human Services | Direct              | 93.866           | 1R03AG032001-01                      | NATL INST OF HEALTH - NIH/PHS          | 18,538            |
| Health and Human Services | Direct              | 93.867           | 1 R01 EY016077-01A1                  | NATL INST OF HEALTH - NIH/PHS          | 172,151           |
| Health and Human Services | Direct              | 93.867           | 2 R01 EY011159-09A2                  | NATL INST OF HEALTH - NIH/PHS          | 241,514           |
| Health and Human Services | Direct              | 93.946           | 1 U01 DP000143-01                    | CENTER FOR DISEASE CONTROL -PHS        | 528,048           |
| Health and Human Services | Direct              | 93.969           | 1D31HP08824                          | HEALTH RESOURCES & SERVICES ADMIN -PHS | 420,086           |
| Health and Human Services | Direct              | 93.981           | 1 K05 CA108575                       | NATL INST OF HEALTH - NIH/PHS          | 113,303           |
| Health and Human Services | Direct              | 93.989           | 1 D71 TW007998-01R                   | FOGARTY INTL CENTER -NIH/PHS           | 9,587             |
| Health and Human Services | Direct              | 93.989           | 1R01 TW007550-01                     | NATL INST OF HEALTH - NIH/PHS          | 327,933           |
| Health and Human Services | Direct              | 93.989           | 2 D43 TW000641-11                    | FOGARTY INTL CENTER -NIH/PHS           | 224,408           |
| Health and Human Services | Direct              | 93.989           | 5 D43 TW00641-07                     | FOGARTY INTL CENTER -NIH/PHS           | (411)             |
|                           | <b>Direct Total</b> |                  |                                      |  | <b>37,411,967</b> |
| Health and Human Services | Pass-through        | 93.              | 1053-008-45-08                       | XTRIA INC                              | 4,770             |
| Health and Human Services | Pass-through        | 93.              | 1255-324-5U01HL72496                 | HEKTOEN INSTITUTE FOR MEDICAL RESEARCH | 2,142             |
| Health and Human Services | Pass-through        | 93.              | 1R01 HL 082925-01A2                  | DAVID HIDE ASTHMA & ALLERGY RESCH CNTR | 13,940            |
| Health and Human Services | Pass-through        | 93.              | 20090000 Attachment Y                | MI COMMUNITY HEALTH                    | 274,704           |
| Health and Human Services | Pass-through        | 93.              | 205ham026                            | PORTLAND STATE UNIVERSITY              | (18,376)          |
| Health and Human Services | Pass-through        | 93.              | 28HT00410                            | ICF INCORPORATED, LLC                  | 11,016            |
| Health and Human Services | Pass-through        | 93.              | Agreement dated 12/10/07             | MI COMMUNITY HEALTH                    | 111,941           |
| Health and Human Services | Pass-through        | 93.              | Agreement dated 12/10/07             | MI COMMUNITY HEALTH                    | 8,070             |
| Health and Human Services | Pass-through        | 93.              | Agreement dated 12/18/07             | SPECIAL OLYMPICS HEALTHY ATHLETE       | 36                |
| Health and Human Services | Pass-through        | 93.              | fixed price agreement dtd 5/25/08    | INGHAM COUNTY HEALTH DEPARTMENT        | 1,999             |
| Health and Human Services | Pass-through        | 93.              | GORPN0016A GRIN, Amd #1              | OREGON HEALTH SCIENCES UNIVERSITY      | 6,253             |
| Health and Human Services | Pass-through        | 93.              | HHSN268200425219C & N01-HC-45219     | MICH UNIVERSITY OF                     | 902               |
| Health and Human Services | Pass-through        | 93.              | HST-GO-11081.05-A                    | SPACE TELESCOPE SCIENCE INSTITUTE      | 20,062            |
| Health and Human Services | Pass-through        | 93.              | Phase I SBIR agreement dated 3/11/08 | EDENSPACE SYSTEMS CORP                 | 18,186            |
| Health and Human Services | Pass-through        | 93.              | PO l8 63523 23                       | IOWA STATE UNIVERSITY                  | 42,191            |
| Health and Human Services | Pass-through        | 93.              | Vax023                               | VAXGEN INC                             | (786)             |
| Health and Human Services | Pass-through        | 93.              | WSU06027-A1                          | WAYNE STATE UNIVERSITY                 | (38)              |
| Health and Human Services | Pass-through        | 93.000           | 100725_G002091                       | WASHINGTON STATE UNIVERSITY            | 80,414            |
| Health and Human Services | Pass-through        | 93.110           | 080108                               | LOUISVILLE UNIVERSITY OF               | 12,420            |
| Health and Human Services | Pass-through        | 93.113           | Year 4-8                             | ALABAMA UNIVERSITY OF                  | 27,268            |
| Health and Human Services | Pass-through        | 93.113           | Year 4-8                             | ALABAMA UNIVERSITY OF                  | 12,790            |
| Health and Human Services | Pass-through        | 93.136           | W000082955                           | IOWA UNIV OF                           | 18,652            |
| Health and Human Services | Pass-through        | 93.142           | COEUS #001166 SAP #1005526           | CINCINNATI UNIV OF                     | 66,553            |
| Health and Human Services | Pass-through        | 93.142           | COEUS #001166 SAP #1005526           | CINCINNATI UNIV OF                     | 11,458            |
| Health and Human Services | Pass-through        | 93.197           | 20080839 Att U                       | MI COMMUNITY HEALTH                    | 678               |
| Health and Human Services | Pass-through        | 93.208           | 2007-05220-01                        | ILLINOIS UNIV OF -                     | 30,605            |
| Health and Human Services | Pass-through        | 93.211           | G22TH07758                           | MARQUETTE GENERAL HOSPITAL             | 97,182            |
| Health and Human Services | Pass-through        | 93.213           | 5-51195, Amd #1                      | NORTH CAROLINA UNIV OF                 | 229,024           |
| Health and Human Services | Pass-through        | 93.213           | 5P01AT002620-04                      | NORTH CAROLINA UNIV OF                 | (13,198)          |
| Health and Human Services | Pass-through        | 93.213           | Shopping Cart #100891953             | BAYLOR COLLEGE OF MEDICINE             | 36,612            |
| Health and Human Services | Pass-through        | 93.242           | 5U01HD040533-08                      | ALABAMA UNIV OF BIRMINGHAM             | 35,672            |
| Health and Human Services | Pass-through        | 93.242           | RMSDPLC-06-01-MSU                    | SOLOMON, RICHARD MD                    | (2,036)           |
| Health and Human Services | Pass-through        | 93.242           | WONG1237B                            | CALIFORNIA AT SAN FRANCISCO - UNIV OF  | 53,633            |
| Health and Human Services | Pass-through        | 93.273           | 3000971475                           | MICH UNIVERSITY OF                     | 105,731           |
| Health and Human Services | Pass-through        | 93.273           | F014687                              | MICH UNIVERSITY OF                     | 47,817            |
| Health and Human Services | Pass-through        | 93.273           | Sub #F009784                         | MICH UNIVERSITY OF                     | (23,025)          |
| Health and Human Services | Pass-through        | 93.279           | 3000615658                           | MICH UNIVERSITY OF                     | 1,760             |
| Health and Human Services | Pass-through        | 93.283           | 20060726                             | MI COMMUNITY HEALTH                    | (761)             |
| Health and Human Services | Pass-through        | 93.283           | 20070065                             | MI COMMUNITY HEALTH                    | (394)             |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency                         | Direct/Pass-through       | CFDA<br>(Note 4) | Award Number                      | Grantor Name                             | Expenditure       |
|--|---------------------------|------------------|-----------------------------------|--|-------------------|
| Health and Human Services              | Pass-through              | 93.283           | 20080370 Att V                    | MI COMMUNITY HEALTH                      | 4,645             |
| Health and Human Services              | Pass-through              | 93.283           | 20080371 Att O                    | MI COMMUNITY HEALTH                      | 26,658            |
| Health and Human Services              | Pass-through              | 93.283           | 20080601 Att L                    | MI COMMUNITY HEALTH                      | 63,174            |
| Health and Human Services              | Pass-through              | 93.283           | 20082414 Att AJ                   | MI COMMUNITY HEALTH                      | 9,726             |
| Health and Human Services              | Pass-through              | 93.283           | 20090685                          | MI COMMUNITY HEALTH                      | 12,818            |
| Health and Human Services              | Pass-through              | 93.283           | HFM U01DD000203-03                | HEMOPHILIA FOUNDATION OF MICHIGAN        | 68,801            |
| Health and Human Services              | Pass-through              | 93.283           | U01DD000203-02                    | HEMOPHILIA FOUNDATION OF MICHIGAN        | 30,003            |
| Health and Human Services              | Pass-through              | 93.283           | U36/CCU319276                     | AMER ASSOC OF COLLEGES OF OSTE MEDICINE  | 3,424             |
| Health and Human Services              | Pass-through              | 93.361           | UTA08-936                         | TEXAS UNIV OF AT AUSTIN                  | 114,860           |
| Health and Human Services              | Pass-through              | 93.389           | 3000982025                        | MICH UNIVERSITY OF                       | 33,027            |
| Health and Human Services              | Pass-through              | 93.393           | 0003103                           | PITTSBURGH UNIVERSITY OF                 | 10,048            |
| Health and Human Services              | Pass-through              | 93.393           | 2904958N                          | WASHINGTON UNIVERSITY IN ST LOUIS        | 41,954            |
| Health and Human Services              | Pass-through              | 93.393           | Grant# 7R01 CA095662-02           | BETH ISRAEL DEACONESS MED CENTER         | 53,497            |
| Health and Human Services              | Pass-through              | 93.393           | VUMC32120-R                       | VANDERBILT UNIVERSITY                    | 111,321           |
| Health and Human Services              | Pass-through              | 93.394           | CR-19057-431528                   | VIRGINIA POLYTECHNIC INST                | 73,528            |
| Health and Human Services              | Pass-through              | 93.395           | 130039                            | DUKE UNIVERSITY                          | 14,801            |
| Health and Human Services              | Pass-through              | 93.395           | 155345/147834MSU                  | DUKE UNIVERSITY                          | 144,315           |
| Health and Human Services              | Pass-through              | 93.395           | 18495                             | NATL CHILDHOOD CANCER FOUNDATION         | 62,325            |
| Health and Human Services              | Pass-through              | 93.395           | TFED30-090 Amd#3                  | NATL SURGICAL ADJ BRST & BWL PROJ FDN    | 167,987           |
| Health and Human Services              | Pass-through              | 93.395           | U10 CA98543-01                    | NATL CHILDHOOD CANCER FOUNDATION         | (43,008)          |
| Health and Human Services              | Pass-through              | 93.395           | WSU06069                          | WAYNE STATE UNIVERSITY                   | 5,398             |
| Health and Human Services              | Pass-through              | 93.399           | Amd #8- NCE                       | NATL SURGICAL ADJ BRST & BWL PROJ FDN    | (20,376)          |
| Health and Human Services              | Pass-through              | 93.399           | CA37429                           | SOUTHWEST ONCOLOGY GROUP                 | 31,971            |
| Health and Human Services              | Pass-through              | 93.399           | PFED22A-MSU-01                    | NATL SURGICAL ADJ BRST & BWL PROJ FDN    | 46,631            |
| Health and Human Services              | Pass-through              | 93.600           | 90-YC-0026                        | JACKSON COMMUNITY ACTION AGENCY          | 298               |
| Health and Human Services              | Pass-through              | 93.600           | 90-YC-0026 CCA 1748               | JACKSON COMMUNITY ACTION AGENCY          | 1,522             |
| Health and Human Services              | Pass-through              | 93.600           | 90YF0055/01                       | ADMINISTRATION FOR CHILDREN AND FAMILIES | 59,479            |
| Health and Human Services              | Pass-through              | 93.600           | 90YF0055/01                       | ADMINISTRATION FOR CHILDREN AND FAMILIES | (2,714)           |
| Health and Human Services              | Pass-through              | 93.600           | FY07.078.007 Mich state Yr02      | COLORADO UNIVERSITY OF                   | 141,135           |
| Health and Human Services              | Pass-through              | 93.601           | 90FI0071/01                       | ADMINISTRATION FOR CHILDREN AND FAMILIES | 12,756            |
| Health and Human Services              | Pass-through              | 93.630           | 20080147 Att X                    | MI COMMUNITY HEALTH                      | 9,330             |
| Health and Human Services              | Pass-through              | 93.785           | MDCH 20070298 LUZ                 | MI COMMUNITY HEALTH                      | (8,070)           |
| Health and Human Services              | Pass-through              | 93.837           | 1 R01 HL076312-01A1               | MINNESOTA UNIV OF                        | 193,173           |
| Health and Human Services              | Pass-through              | 93.837           | University of Washington 570402   | WASHINGTON UNIVERSITY OF                 | 3,784             |
| Health and Human Services              | Pass-through              | 93.838           | 1255-324-5U01HL72496              | HEKTOEN INSTITUTE FOR MEDICAL RESEARCH   | 2,437             |
| Health and Human Services              | Pass-through              | 93.838           | 3000874568                        | MICH UNIVERSITY OF                       | 61,879            |
| Health and Human Services              | Pass-through              | 93.839           | 5P50HL081009-02 Amd #1            | VANDERBILT UNIVERSITY                    | 9,719             |
| Health and Human Services              | Pass-through              | 93.853           | 1 R01 NS050372-01A                | MICH UNIVERSITY OF                       | 1,827             |
| Health and Human Services              | Pass-through              | 93.853           | 1 R01 NS050372-01A                | MICH UNIVERSITY OF                       | 1,270             |
| Health and Human Services              | Pass-through              | 93.853           | 1 U01 NS 045719 , Amd #1 NCE      | MOUNT SINAI MEDICAL CENTER               | 19,538            |
| Health and Human Services              | Pass-through              | 93.853           | Amd #3                            | NEW YORK MEDICAL COLLEGE                 | 8,928             |
| Health and Human Services              | Pass-through              | 93.853           | N643750702                        | MINNESOTA UNIV OF                        | 27,883            |
| Health and Human Services              | Pass-through              | 93.853           | Subk# 63630                       | OHIO STATE UNIVERSITY                    | 16,729            |
| Health and Human Services              | Pass-through              | 93.853           | U01 NS044876                      | YALE UNIVERSITY                          | 38,497            |
| Health and Human Services              | Pass-through              | 93.853           | U01 NS044876                      | YALE UNIVERSITY                          | 41,617            |
| Health and Human Services              | Pass-through              | 93.864           | 2007-00650-02-00                  | ILLINOIS UNIV OF -                       | 163,056           |
| Health and Human Services              | Pass-through              | 93.865           | 2006-03817-01 A4500               | ILLINOIS UNIV OF -                       | 36,416            |
| Health and Human Services              | Pass-through              | 93.865           | 7R01HD055400-02 Prime award       | OREGON STATE UNIVERSITY                  | 142,079           |
| Health and Human Services              | Pass-through              | 93.865           | HD0453-09, subcode 010            | ALABAMA UNIVERSITY OF                    | 3,792             |
| Health and Human Services              | Pass-through              | 93.865           | Portland St University, 208HAM104 | PORTLAND STATE UNIVERSITY                | 76,050            |
| Health and Human Services              | Pass-through              | 93.865           | UN OF MARYLAND, 5 R01 HD053719-02 | MARYLAND UNIV OF SCHOOL OF MEDICINE      | 24,023            |
| Health and Human Services              | Pass-through              | 93.866           | 1 P01 AG22481-01A1                | RAND CORPORATION                         | 263               |
| Health and Human Services              | Pass-through              | 93.866           | 1090164-188409                    | CARNEGIE MELLON UNIVERSITY               | 28,501            |
| Health and Human Services              | Pass-through              | 93.866           | 418350-MIC & 7 R37 AG04306-17     | TORONTO UNIVERSITY OF                    | 3,965             |
| Health and Human Services              | Pass-through              | 93.866           | WSU09009                          | WAYNE STATE UNIVERSITY                   | 3,741             |
| Health and Human Services              | Pass-through              | 93.940           | 20083412 Att AQ                   | MI COMMUNITY HEALTH                      | 80,760            |
| Health and Human Services              | Pass-through              | 93.942           | 1 U01 CI00017-01                  | YALE UNIVERSITY                          | (2,292)           |
| Health and Human Services              | Pass-through              | 93.958           | 20080078 Att AF                   | MI COMMUNITY HEALTH                      | 17,419            |
| Health and Human Services              | Pass-through              | 93.958           | 20080081 Att Q                    | MI COMMUNITY HEALTH                      | 19,269            |
| Health and Human Services              | Pass-through              | 93.958           | 20090077                          | MI COMMUNITY HEALTH                      | 21,448            |
|  | <b>Pass-through Total</b> |                  |                                   |  | <b>3,652,902</b>  |
| <b>Health and Human Services Total</b> |                           |                  |                                   |  | <b>41,064,869</b> |
| Homeland Security                      | Pass-through              | 97.061           | 74604-00-01                       | RESEARCH FOUNDATION OF CUNY              | 5,705             |
| Homeland Security                      | Pass-through              | 97.061           | 74674A                            | RESEARCH FOUNDATION OF CUNY              | 14,447            |
| Homeland Security                      | Pass-through              | 97.061           | X9106025105                       | MINNESOTA UNIV OF                        | 165,714           |
| Homeland Security                      | Pass-through              | 97.061           | X9106025105                       | MINNESOTA UNIV OF                        | 100,210           |
| Homeland Security                      | Pass-through              | 97.069           | 3000770026                        | MICH UNIVERSITY OF                       | 25,050            |
|  | <b>Pass-through Total</b> |                  |                                   |  | <b>311,126</b>    |
| <b>Homeland Security Total</b>         |                           |                  |                                   |  | <b>311,126</b>    |
| Interior                               | Direct                    | 15.              | 07ERSA0678                        | US GEOLOGICAL SURVEY                     | 5,174             |
| Interior                               | Direct                    | 15.              | 07ERSA0678                        | US GEOLOGICAL SURVEY                     | 49,937            |
| Interior                               | Direct                    | 15.              | 301815J054                        | US FISH & WILDLIFE SERVICE               | 6,373             |
| Interior                               | Direct                    | 15.608           | 3018109G010                       | US FISH & WILDLIFE SERVICE               | 2,509             |
| Interior                               | Direct                    | 15.608           | 301815G121                        | US FISH & WILDLIFE SERVICE               | 13,832            |
| Interior                               | Direct                    | 15.608           | 301815G135                        | US FISH & WILDLIFE SERVICE               | 4,171             |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency        | Direct/Pass-through       | CFDA<br>(Note 4) | Award Number           | Grantor Name                    | Expenditure      |
|-----------------------|---------------------------|------------------|------------------------|---------------------------------|------------------|
| Interior              | Direct                    | 15.608           | 301818G046             | US FISH & WILDLIFE SERVICE      | 15,843           |
| Interior              | Direct                    | 15.608           | 982107J004             | US FISH & WILDLIFE SERVICE      | 86,473           |
| Interior              | Direct                    | 15.617           | 98210-7-J010           | US FISH & WILDLIFE SERVICE      | 70,477           |
| Interior              | Direct                    | 15.628           | MI M-I-R               | US FISH & WILDLIFE SERVICE      | 3,774            |
| Interior              | Direct                    | 15.630           | 301816J190             | US FISH & WILDLIFE SERVICE      | 14,738           |
| Interior              | Direct                    | 15.635           | MI-N201                | US FISH & WILDLIFE SERVICE      | 565              |
| Interior              | Direct                    | 15.637           | 301815G058             | US FISH & WILDLIFE SERVICE      | 4,413            |
| Interior              | Direct                    | 15.805           | 05HQGR0170             | US GEOLOGICAL SURVEY            | (25)             |
| Interior              | Direct                    | 15.805           | 05HQGR0172             | US GEOLOGICAL SURVEY            | 4,763            |
| Interior              | Direct                    | 15.805           | 06HQGR0092             | US GEOLOGICAL SURVEY            | 67,639           |
| Interior              | Direct                    | 15.808           | 02112HS002             | US GEOLOGICAL SURVEY            | 39,880           |
| Interior              | Direct                    | 15.808           | 02112HS010             | US GEOLOGICAL SURVEY            | 71,809           |
| Interior              | Direct                    | 15.808           | 02HQAG0112             | US GEOLOGICAL SURVEY            | (589)            |
| Interior              | Direct                    | 15.808           | 07WRAG0007             | INTERIOR US DEPT OF THE         | 37,582           |
| Interior              | Direct                    | 15.808           | 08WRGR0006             | US GEOLOGICAL SURVEY            | 129,218          |
| Interior              | Direct                    | 15.808           | 7150HS0004             | US GEOLOGICAL SURVEY            | 38,092           |
| Interior              | Direct                    | 15.808           | 7150HS0005             | US GEOLOGICAL SURVEY            | 81,098           |
| Interior              | Direct                    | 15.811           | 07HQAG0154             | US GEOLOGICAL SURVEY            | 20,169           |
| Interior              | Direct                    | 15.818           | 02ERAG0097             | US GEOLOGICAL SURVEY            | (337)            |
|                       | <b>Direct Total</b>       |                  |                        |                                 | <u>767,578</u>   |
| Interior              | Pass-through              | 15.              | 301814J258             | GREAT LAKES FISHERY COMMISSION  | (774)            |
| Interior              | Pass-through              | 15.              | 301814J260             | GREAT LAKES FISHERY COMMISSION  | 30,582           |
| Interior              | Pass-through              | 15.              | 73205-03               | NATURESERVE                     | 22,644           |
| Interior              | Pass-through              | 15.605           | 751P9200574            | MI NATURAL RESOURCES            | 25,735           |
| Interior              | Pass-through              | 15.605           | K 751B4200079          | MI NATURAL RESOURCES            | 132,381          |
| Interior              | Pass-through              | 15.605           | PO 751P8200166         | MI NATURAL RESOURCES            | 50,126           |
| Interior              | Pass-through              | 15.605           | PO 751P9200156         | MI NATURAL RESOURCES            | 33,226           |
| Interior              | Pass-through              | 15.605           | PO751P7200041          | MI NATURAL RESOURCES            | 14,671           |
| Interior              | Pass-through              | 15.608           | 2008-0063-007          | NATL FISH & WILDLIFE FOUNDATION | 3,010            |
| Interior              | Pass-through              | 15.608           | 301815G124             | GREAT LAKES FISHERY COMMISSION  | 28,726           |
| Interior              | Pass-through              | 15.611           | Order No. 98210-5-X103 | INDUSTRIAL ECONOMICS INC        | 73,665           |
| Interior              | Pass-through              | 15.805           | S09057                 | KANSAS STATE UNIVERSITY         | 11,392           |
| Interior              | Pass-through              | 18.605           | 230713                 | MI NATURAL RESOURCES            | (5,138)          |
| Interior              | Pass-through              | 18.605           | PO 751P7200042         | MI NATURAL RESOURCES            | 31,788           |
| Interior              | Pass-through              | 18.605           | PO 751P7200042         | MI NATURAL RESOURCES            | 62,527           |
| Interior              | Pass-through              | 18.605           | PO 751P8200166         | MI NATURAL RESOURCES            | 15,601           |
| Interior              | Pass-through              | 18.605           | PO751P7200041          | MI NATURAL RESOURCES            | 26,950           |
| Interior              | Pass-through              | 18.605           | PO751P8200164          | MI NATURAL RESOURCES            | 63,845           |
| Interior              | Pass-through              | 18.605           | PO751P8200164          | MI NATURAL RESOURCES            | 134,213          |
|                       | <b>Pass-through Total</b> |                  |                        |                                 | <u>755,170</u>   |
| <b>Interior Total</b> |                           |                  |                        |                                 | <u>1,522,748</u> |
| Justice               | Direct                    | 16.550           | 2006-BJ-CX-K048        | JUSTICE US DEPT OF              | 12,729           |
| Justice               | Direct                    | 16.550           | 2007-BJ-CX-K036        | JUSTICE US DEPT OF              | 49,181           |
| Justice               | Direct                    | 16.560           | 2004-IJ-CX-0022        | JUSTICE US DEPT OF              | 20,461           |
| Justice               | Direct                    | 16.560           | 2005-IJ-CX-0055        | JUSTICE US DEPT OF              | 43,620           |
| Justice               | Direct                    | 16.560           | 2005-WG-BX-0003        | JUSTICE US DEPT OF              | 10,043           |
| Justice               | Direct                    | 16.560           | 2007-DN-BX-K196        | JUSTICE US DEPT OF              | 266,656          |
| Justice               | Direct                    | 16.560           | 2007-IJ-CX-0035        | JUSTICE US DEPT OF              | 139,946          |
| Justice               | Direct                    | 16.560           | 2007-RG-CX-K183        | JUSTICE US DEPT OF              | 84,589           |
| Justice               | Direct                    | 16.560           | 2007-WG-BX-0012        | JUSTICE US DEPT OF              | 105,263          |
| Justice               | Direct                    | 16.560           | 2008-DD-BX-0002        | JUSTICE US DEPT OF              | 127,607          |
| Justice               | Direct                    | 16.560           | 2008-IJ-CX-0007        | JUSTICE US DEPT OF              | 77,531           |
| Justice               | Direct                    | 16.580           | 2007-GP-CX-K003        | JUSTICE US DEPT OF              | 137,423          |
| Justice               | Direct                    | 16.580           | 2008-DD-BX-0338        | JUSTICE US DEPT OF              | 143,534          |
| Justice               | Direct                    | 16.609           | 2002-GP-CX-1003        | NATL INST OF JUSTICE            | 6,864            |
|                       | <b>Direct Total</b>       |                  |                        |                                 | <u>1,225,447</u> |
| Justice               | Pass-through              | 16.              | 09-097B-MSU            | WEST VIRGINIA UNIVERSITY        | 76,588           |
| Justice               | Pass-through              | 16.              | 3001114983             | MICH UNIVERSITY OF              | 37,271           |
| Justice               | Pass-through              | 16.              | F014741                | MICH UNIVERSITY OF              | (1,924)          |
| Justice               | Pass-through              | 16.560           | 9920070041             | RAND CORPORATION                | 28,939           |
| Justice               | Pass-through              | 16.560           | 9920080129             | RAND CORPORATION                | 26,945           |
| Justice               | Pass-through              | 16.560           | 9920080130             | RAND CORPORATION                | 69,135           |
| Justice               | Pass-through              | 16.575           | 20090265, 21012-2V07   | MI COMMUNITY HEALTH             | 135,435          |
| Justice               | Pass-through              | 16.575           | 21003-1V06 20082271    | MI COMMUNITY HEALTH             | 25,855           |
| Justice               | Pass-through              | 16.575           | 21006-1V06 20080000    | MI COMMUNITY HEALTH             | 45,826           |
|                       | <b>Pass-through Total</b> |                  |                        |                                 | <u>444,070</u>   |
| <b>Justice Total</b>  |                           |                  |                        |                                 | <u>1,669,517</u> |
| Miscellaneous         | Pass-through              | 99.              | #06-WL-01              | MI ENVIRONMENTAL QUALITY        | 857              |
| Miscellaneous         | Pass-through              | 99.              | 07PR0020SV             | MI ARTS & CULTURAL AFFAIRS      | 15,530           |
| Miscellaneous         | Pass-through              | 99.              | 08PR0004LT             | MI ARTS & CULTURAL AFFAIRS      | 62,540           |
| Miscellaneous         | Pass-through              | 99.              | 08PR0005RG             | MI ARTS & CULTURAL AFFAIRS      | 12,000           |
| Miscellaneous         | Pass-through              | 99.              | 09PR0006LT             | MICH COUNCIL FOR THE ARTS       | 49,612           |
| Miscellaneous         | Pass-through              | 99.              | 2002-0532 Auth 10      | MI TRANSPORTATION               | (4,300)          |
| Miscellaneous         | Pass-through              | 99.              | 2002-0532 Auth 17      | MI TRANSPORTATION               | (1,032)          |
| Miscellaneous         | Pass-through              | 99.              | 2002-0532 Auth 19      | MI TRANSPORTATION               | 49,410           |

See Notes to Schedule of Expenditures of Federal Awards.



**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency             | Direct/Pass-through | CFDA<br>(Note 4) | Award Number  | Grantor Name                          | Expenditure      |
|----------------------------|---------------------|------------------|---|---------------------------------------|------------------|
| Miscellaneous              | Pass-through        | 99.              | 2002-0532 Auth 19   | MI TRANSPORTATION                     | 25,079           |
| Miscellaneous              | Pass-through        | 99.              | 2002-0532 Auth 20   | MI TRANSPORTATION                     | 11,743           |
| Miscellaneous              | Pass-through        | 99.              | 2002-0532 Auth 20   | MI TRANSPORTATION                     | 53,319           |
| Miscellaneous              | Pass-through        | 99.              | 2002-0532 Auth 7-05   | MI TRANSPORTATION                     | 211              |
| Miscellaneous              | Pass-through        | 99.              | 2002-0532- WA 10  | MI TRANSPORTATION                     | (1,049)          |
| Miscellaneous              | Pass-through        | 99.              | 2006-0034 Z1  | MI TRANSPORTATION                     | 45,943           |
| Miscellaneous              | Pass-through        | 99.              | 2006-0034 Z6  | MI TRANSPORTATION                     | 15,377           |
| Miscellaneous              | Pass-through        | 99.              | 2006-0034 Z6  | MI TRANSPORTATION                     | 8,417            |
| Miscellaneous              | Pass-through        | 99.              | 2006-0411 AUTH 10   | MI TRANSPORTATION                     | 30,633           |
| Miscellaneous              | Pass-through        | 99.              | 2006-0411 AUTH 7  | MI TRANSPORTATION                     | 47,097           |
| Miscellaneous              | Pass-through        | 99.              | 2006-0411 AUTH 7  | MI TRANSPORTATION                     | 24,640           |
| Miscellaneous              | Pass-through        | 99.              | 2006-0411 Auth 8  | MI TRANSPORTATION                     | 40,518           |
| Miscellaneous              | Pass-through        | 99.              | 2006-0411 Auth 8  | MI TRANSPORTATION                     | 28,903           |
| Miscellaneous              | Pass-through        | 99.              | 2006-0411 AUTH 9  | MI TRANSPORTATION                     | 5,792            |
| Miscellaneous              | Pass-through        | 99.              | 2006-0411 AUTH 9  | MI TRANSPORTATION                     | 4,239            |
| Miscellaneous              | Pass-through        | 99.              | 2006-0411 Authorization 4   | MI TRANSPORTATION                     | 42,387           |
| Miscellaneous              | Pass-through        | 99.              | 2006-0411 Authorization 4   | MI TRANSPORTATION                     | 59,615           |
| Miscellaneous              | Pass-through        | 99.              | 20090674  | MI COMMUNITY HEALTH                   | 13,186           |
| Miscellaneous              | Pass-through        | 99.              | 7500002978  | CALIFORNIA STATE OF                   | 36,066           |
| Miscellaneous              | Pass-through        | 99.              | 751P3002296   | MI NATURAL RESOURCES                  | (3,945)          |
| Miscellaneous              | Pass-through        | 99.              | 77996   | MITRE CORPORATION                     | 114,438          |
| Miscellaneous              | Pass-through        | 99.              | Contract (Eaton Co.)  | CHILDRENS TRUST FUND OF MICHIGAN      | 33,759           |
| Miscellaneous              | Pass-through        | 99.              | MSU/PE/2009   | MI DEPT OF LABOR AND ECONOMIC GROWTH  | 304,597          |
| Miscellaneous              | Pass-through        | 99.              | PO 751P8200167  | MI NATURAL RESOURCES                  | 56,670           |
| Miscellaneous              | Pass-through        | 99.              | PO 751P8200240  | MI NATURAL RESOURCES                  | 11,323           |
| Miscellaneous              | Pass-through        | 99.              | PO751P8200165   | MI NATURAL RESOURCES                  | 24,575           |
| Miscellaneous              | Pass-through        | 99.              | PO751P8200165   | MI NATURAL RESOURCES                  | 43,717           |
| Miscellaneous              | Pass-through        | 99.              | Project Excellence  | MI DEPT OF LABOR AND ECONOMIC GROWTH  | 2,701            |
| Miscellaneous              | Pass-through        | 99.              | Project Excellence  | MI DEPT OF LABOR AND ECONOMIC GROWTH  | 102,742          |
| Miscellaneous              | Pass-through        | 99.              | WSU07017-A1   | WAYNE STATE UNIVERSITY                | 3,130            |
| <b>Pass-through Total</b>  |                     |                  |   |                                       | <u>1,370,440</u> |
| <b>Miscellaneous Total</b> |                     |                  |   |                                       | <u>1,370,440</u> |
| NASA                       | Direct              | 43.              | NAG5-12975  | NATL AERONAUTICS AND SPACE ADM        | 41,162           |
| NASA                       | Direct              | 43.              | NASA NNX09AD80G, ORIGINAL   | NATL AERONAUTICS AND SPACE ADM        | 24,030           |
| NASA                       | Direct              | 43.              | NNC04AA50A  | NATL AERONAUTICS AND SPACE ADM        | 109              |
| NASA                       | Direct              | 43.              | NNG04GB92G  | NATL AERONAUTICS AND SPACE ADM        | 20,609           |
| NASA                       | Direct              | 43.              | NNG04GG77A  | NATL AERONAUTICS AND SPACE ADM        | 518,808          |
| NASA                       | Direct              | 43.              | NNG04GI89G  | NATL AERONAUTICS AND SPACE ADM        | 1,124            |
| NASA                       | Direct              | 43.              | NNG06GB51G Year 3   | NATL AERONAUTICS AND SPACE ADM        | 4,560            |
| NASA                       | Direct              | 43.              | NNG06GD96A  | NATL AERONAUTICS AND SPACE ADM        | 42,753           |
| NASA                       | Direct              | 43.              | NNG06GG40G  | NATL AERONAUTICS AND SPACE ADM        | (10,130)         |
| NASA                       | Direct              | 43.              | NNG06GI29G  | NATL AERONAUTICS AND SPACE ADM        | 80,027           |
| NASA                       | Direct              | 43.              | NNX06AH79G  | NATL AERONAUTICS AND SPACE ADM        | 6,034            |
| NASA                       | Direct              | 43.              | NNX07AC50A  | NATL AERONAUTICS AND SPACE ADM        | 187,772          |
| NASA                       | Direct              | 43.              | NNX07AC78A  | NATL AERONAUTICS AND SPACE ADM        | 71,215           |
| NASA                       | Direct              | 43.              | NNX07AH79G  | NATL AERONAUTICS AND SPACE ADM        | 47,450           |
| NASA                       | Direct              | 43.              | NNX07AI08G  | NATL AERONAUTICS AND SPACE ADM        | 14,094           |
| NASA                       | Direct              | 43.              | NNX07AO71G  | NATL AERONAUTICS AND SPACE ADM        | 59,900           |
| NASA                       | Direct              | 43.              | NNX07AQ65G  | NATL AERONAUTICS AND SPACE ADM        | 37,614           |
| NASA                       | Direct              | 43.              | NNX08AH44G  | NATL AERONAUTICS AND SPACE ADM        | 54,083           |
| NASA                       | Direct              | 43.              | NNX08AL04G  | NATL AERONAUTICS AND SPACE ADM        | 78,771           |
| NASA                       | Direct              | 43.              | NNX08AO07H  | NATL AERONAUTICS AND SPACE ADM        | 24,448           |
| NASA                       | Direct              | 43.              | NNX08AV11H  | NATL AERONAUTICS AND SPACE ADM        | 23,726           |
| NASA                       | Direct              | 43.              | NNX08AZ72G  | NATL AERONAUTICS AND SPACE ADM        | 11,403           |
| NASA                       | Direct              | 43.              | Year 1  | NATL AERONAUTICS AND SPACE ADM        | 59,053           |
| NASA                       | Direct              | 43.              | Year 1  | NATL AERONAUTICS AND SPACE ADM        | 59,843           |
| NASA                       | Direct              | 43.001           | MMJ04HI10G  | NATL AERONAUTICS AND SPACE ADM        | 1,881            |
| NASA                       | Direct              | 43.001           | NNG05GD49G  | NATL AERONAUTICS AND SPACE ADM        | 79,641           |
| NASA                       | Direct              | 43.001           | NNG05GD82G  | NATL AERONAUTICS AND SPACE ADM        | 106,476          |
| NASA                       | Direct              | 43.001           | NNG05GI77G  | NATL AERONAUTICS AND SPACE ADM        | 13,987           |
| <b>Direct Total</b>        |                     |                  |   |                                       | <u>1,660,443</u> |
| NASA                       | Pass-through        | 43.              | 1329646   | JET PROPULSION LABORATORY             | 35,322           |
| NASA                       | Pass-through        | 43.              | 1353923   | SPITZER SCIENCE CENTER                | 2,537            |
| NASA                       | Pass-through        | 43.              | 230084  | DREXEL UNIVERSITY                     | 14,573           |
| NASA                       | Pass-through        | 43.              | AR6-7004X   | SMITHSONIAN ASTROPHYSICAL OBSERVATORY | (504)            |
| NASA                       | Pass-through        | 43.              | AR7-8010X   | CHANDRA SCIENCE CENTER                | 19,949           |
| NASA                       | Pass-through        | 43.              | AR8-9011X   | CHANDRA SCIENCE CENTER                | 19,534           |
| NASA                       | Pass-through        | 43.              | G07-8081X   | CHANDRA SCIENCE CENTER                | 17,497           |
| NASA                       | Pass-through        | 43.              | G09-0143X   | SMITHSONIAN ASTROPHYSICAL OBSERVATORY | 17,505           |
| NASA                       | Pass-through        | 43.              | HST-AR-10932.01-A   | SPACE TELESCOPE SCIENCE INSTITUTE     | 18,495           |
| NASA                       | Pass-through        | 43.              | HST-AR-11264.01-A   | SPACE TELESCOPE SCIENCE INSTITUTE     | 16,578           |
| NASA                       | Pass-through        | 43.              | HST-GO-10152.01-A   | SPACE TELESCOPE SCIENCE INSTITUTE     | 3,459            |
| NASA                       | Pass-through        | 43.              | HST-GO-10529.01-A   | SPACE TELESCOPE SCIENCE INSTITUTE     | 3,685            |
| NASA                       | Pass-through        | 43.              | HST-GO-10901.08-A   | SPACE TELESCOPE SCIENCE INSTITUTE     | 9,785            |
| NASA                       | Pass-through        | 43.              | HST-GO-11209.01-A   | SPACE TELESCOPE SCIENCE INSTITUTE     | 40,824           |
| NASA                       | Pass-through        | 43.              | Louisiana State University, prime NASA(2)LOUISIANA STATE UNIVERSITY |                                       | 5,903            |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency  | Direct/Pass-through | CFDA<br>(Note 4) | Award Number                            | Grantor Name                             | Expenditure      |
|---|---------------------|------------------|---|--|------------------|
| NASA  | Pass-through        | 43.              | NNC07CA07C                              | COMET TECHNOLOGY CORP                    | 25,851           |
| NASA  | Pass-through        | 43.              | SAO G09-0138A Original                  | SMITHSONIAN ASTROPHYSICAL OBSERVATORY    | 5,997            |
| NASA  | Pass-through        | 43.              | Smithsonian Astrophysic. Observ. G08-90 | CHANDRA SCIENCE CENTER                   | 4,970            |
| NASA  | Pass-through        | 43.              | STSI HST-GO-11681.03A                   | SPACE TELESCOPE SCIENCE INSTITUTE        | 5,269            |
| NASA  | Pass-through        | 43.              | TM7-8003X                               | CHANDRA SCIENCE CENTER                   | 3,154            |
| NASA  | Pass-through        | 43.              | TM7-8003X                               | CHANDRA SCIENCE CENTER                   | 3,080            |
| NASA  | Pass-through        | 43.              | TM8-9010X                               | CHANDRA SCIENCE CENTER                   | 53,083           |
| NASA  | Pass-through        | 43.000           | University of Illinois, A3563, Original | ILLINOIS URBANA CHAMPAIGN UNIV OF        | 2,020            |
| NASA  | Pass-through        | 43.001           | Amd #2                                  | STS CONSULTANTS LTD.                     | 11,095           |
| NASA  | Pass-through        | 43.001           | AR-6016X Amd#2                          | CHANDRA SCIENCE CENTER                   | 1,906            |
| NASA  | Pass-through        | 43.001           | NNG05GD25G                              | MARYLAND UNIV OF                         | 16,991           |
| <b>Pass-through Total</b>                                 |                     |                  |   |  | <b>358,558</b>   |
| <b>NASA Total</b>   |                     |                  |   |  | <b>2,019,001</b> |
| National Archives and Records Administration              | Direct              | 89.003           | NAR07-RE-05699-07                       | NATL HIST PUBLIC & RECORD COM            | 67,195           |
| <b>Direct Total</b>                                       |                     |                  |   |  | <b>67,195</b>    |
| <b>National Archives and Records Administration Total</b> |                     |                  |   |  | <b>67,195</b>    |
| National Endowment for the Arts                           | Direct              | 45.149           | PA-52057-06                             | NATL ENDOWMENT FOR THE HUMANITIES        | (35,551)         |
| National Endowment for the Arts                           | Direct              | 45.160           | FA-53754-08                             | NATL ENDOWMENT FOR THE HUMANITIES        | 61,632           |
| National Endowment for the Arts                           | Direct              | 45.169           | HD-50445-08                             | NATL ENDOWMENT FOR THE HUMANITIES        | 33,158           |
| National Endowment for the Arts                           | Direct              | 45.301           | MA-05-08-0277-08                        | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 36,083           |
| National Endowment for the Arts                           | Direct              | 45.301           | MS-01-06-0173-06                        | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 33,692           |
| National Endowment for the Arts                           | Direct              | 45.303           | IC-05-06-0005-06                        | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 3,440            |
| National Endowment for the Arts                           | Direct              | 45.303           | IC-05-08-0002-08                        | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 41,862           |
| National Endowment for the Arts                           | Direct              | 45.312           | LG-25-07-0073-07                        | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 231,823          |
| <b>Direct Total</b>                                       |                     |                  |   |  | <b>406,139</b>   |
| National Endowment for the Arts                           | Pass-through        | 45.025           | 05PP0108ZZ                              | MI ARTS & CULTURAL AFFAIRS               | 2,324            |
| <b>Pass-through Total</b>                                 |                     |                  |   |  | <b>2,324</b>     |
| <b>National Endowment for the Arts Total</b>              |                     |                  |   |  | <b>408,463</b>   |
| NSF   | Direct              | 47.              | HARDSHIP,                               | NATL SCIENCE FOUNDATION                  | 14,738           |
| NSF   | Direct              | 47.041           | BES 0506828                             | NATL SCIENCE FOUNDATION                  | 315,184          |
| NSF   | Direct              | 47.041           | BES 0508320                             | NATL SCIENCE FOUNDATION                  | (1,262)          |
| NSF   | Direct              | 47.041           | BES-0425821                             | NATL SCIENCE FOUNDATION                  | (5,431)          |
| NSF   | Direct              | 47.041           | CBET 0643477                            | NATL SCIENCE FOUNDATION                  | 74,341           |
| NSF   | Direct              | 47.041           | CBET 0744160                            | NATL SCIENCE FOUNDATION                  | 1,362            |
| NSF   | Direct              | 47.041           | CBET 075402                             | NATL SCIENCE FOUNDATION                  | 41,394           |
| NSF   | Direct              | 47.041           | CBET 0756703                            | NATL SCIENCE FOUNDATION                  | 43,665           |
| NSF   | Direct              | 47.041           | CBET-0707375                            | NATL SCIENCE FOUNDATION                  | 82,076           |
| NSF   | Direct              | 47.041           | CBET-0746263                            | NATL SCIENCE FOUNDATION                  | (634)            |
| NSF   | Direct              | 47.041           | CBET-081455                             | NATL SCIENCE FOUNDATION                  | 8,588            |
| NSF   | Direct              | 47.041           | CMMI 0652292                            | NATL SCIENCE FOUNDATION                  | 15,573           |
| NSF   | Direct              | 47.041           | CMMI 0700307                            | NATL SCIENCE FOUNDATION                  | 82,439           |
| NSF   | Direct              | 47.041           | CMMI 0700632                            | NATL SCIENCE FOUNDATION                  | 67,480           |
| NSF   | Direct              | 47.041           | CMMI 0727838                            | NATL SCIENCE FOUNDATION                  | 79,626           |
| NSF   | Direct              | 47.041           | CMMI 0757123                            | NATL SCIENCE FOUNDATION                  | 9,050            |
| NSF   | Direct              | 47.041           | CMMI 0757900                            | NATL SCIENCE FOUNDATION                  | 7,133            |
| NSF   | Direct              | 47.041           | CMMI 0758409                            | NATL SCIENCE FOUNDATION                  | 8,579            |
| NSF   | Direct              | 47.041           | CMMI 0758419                            | NATL SCIENCE FOUNDATION                  | 31,521           |
| NSF   | Direct              | 47.041           | CMMI 080010                             | NATL SCIENCE FOUNDATION                  | 47,479           |
| NSF   | Direct              | 47.041           | CMMI 0800388                            | NATL SCIENCE FOUNDATION                  | 43,225           |
| NSF   | Direct              | 47.041           | CMMI 0800388                            | NATL SCIENCE FOUNDATION                  | 3,453            |
| NSF   | Direct              | 47.041           | CMMI 0824830                            | NATL SCIENCE FOUNDATION                  | 15,343           |
| NSF   | Direct              | 47.041           | CMMI 0829444                            | NATL SCIENCE FOUNDATION                  | 205              |
| NSF   | Direct              | 47.041           | CMMI 0829444                            | NATL SCIENCE FOUNDATION                  | 1,385            |
| NSF   | Direct              | 47.041           | CMMI 0832730                            | NATL SCIENCE FOUNDATION                  | 14,848           |
| NSF   | Direct              | 47.041           | CMMI 0846547                            | NATL SCIENCE FOUNDATION                  | 42,022           |
| NSF   | Direct              | 47.041           | CMS 0408866                             | NATL SCIENCE FOUNDATION                  | 133              |
| NSF   | Direct              | 47.041           | CMS 0510091                             | NATL SCIENCE FOUNDATION                  | 39,160           |
| NSF   | Direct              | 47.041           | CMS 0510091                             | NATL SCIENCE FOUNDATION                  | 18,367           |
| NSF   | Direct              | 47.041           | CMS 0510294                             | NATL SCIENCE FOUNDATION                  | 83,194           |
| NSF   | Direct              | 47.041           | CMS 0510600                             | NATL SCIENCE FOUNDATION                  | 49,294           |
| NSF   | Direct              | 47.041           | CMS 0530634                             | NATL SCIENCE FOUNDATION                  | 43,986           |
| NSF   | Direct              | 47.041           | CMS 0601178                             | NATL SCIENCE FOUNDATION                  | 27,388           |
| NSF   | Direct              | 47.041           | CMS-0409388                             | NATL SCIENCE FOUNDATION                  | 41,126           |
| NSF   | Direct              | 47.041           | CTS 0425374                             | NATL SCIENCE FOUNDATION                  | 17,365           |
| NSF   | Direct              | 47.041           | CTS 0522594                             | NATL SCIENCE FOUNDATION                  | 100,591          |
| NSF   | Direct              | 47.041           | CTS 0609164                             | NATL SCIENCE FOUNDATION                  | 11,275           |
| NSF   | Direct              | 47.041           | CTS 0649744                             | NATL SCIENCE FOUNDATION                  | 26,060           |
| NSF   | Direct              | 47.041           | CTS-0352710                             | NATL SCIENCE FOUNDATION                  | 24,386           |
| NSF   | Direct              | 47.041           | CTS-0425217                             | NATL SCIENCE FOUNDATION                  | 50,119           |
| NSF   | Direct              | 47.041           | DMI 0500372                             | NATL SCIENCE FOUNDATION                  | 14,884           |
| NSF   | Direct              | 47.041           | DMI-0400296                             | NATL SCIENCE FOUNDATION                  | 11,466           |
| NSF   | Direct              | 47.041           | DMI-0400298                             | NATL SCIENCE FOUNDATION                  | (806)            |
| NSF   | Direct              | 47.041           | DMI-0400298                             | NATL SCIENCE FOUNDATION                  | 400              |
| NSF   | Direct              | 47.041           | ECCS 0725165                            | NATL SCIENCE FOUNDATION                  | 125,652          |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency | Direct/Pass-through | CFDA<br>(Note 4) | Award Number          | Grantor Name            | Expenditure |
|----------------|---------------------|------------------|-----------------------|-------------------------|-------------|
| NSF            | Direct              | 47.041           | ECCS 0725165          | NATL SCIENCE FOUNDATION | 33,069      |
| NSF            | Direct              | 47.041           | ECCS 0840047          | NATL SCIENCE FOUNDATION | 52,067      |
| NSF            | Direct              | 47.041           | ECS 0400470           | NATL SCIENCE FOUNDATION | 2,648       |
| NSF            | Direct              | 47.041           | ECS 0506309           | NATL SCIENCE FOUNDATION | 102,415     |
| NSF            | Direct              | 47.041           | ECS 0547131           | NATL SCIENCE FOUNDATION | 153,979     |
| NSF            | Direct              | 47.041           | ECS 0622056           | NATL SCIENCE FOUNDATION | 79,809      |
| NSF            | Direct              | 47.041           | EEC 0529909           | NATL SCIENCE FOUNDATION | 14,013      |
| NSF            | Direct              | 47.041           | EEC-0331977           | NATL SCIENCE FOUNDATION | (715)       |
| NSF            | Direct              | 47.041           | ESC 0134236           | NATL SCIENCE FOUNDATION | 44,312      |
| NSF            | Direct              | 47.041           | IIP 0700329           | NATL SCIENCE FOUNDATION | 975         |
| NSF            | Direct              | 47.041           | IIP 0840960           | NATL SCIENCE FOUNDATION | 62,756      |
| NSF            | Direct              | 47.049           | AST 0507456           | NATL SCIENCE FOUNDATION | 61,836      |
| NSF            | Direct              | 47.049           | AST 0605738           | NATL SCIENCE FOUNDATION | 91,183      |
| NSF            | Direct              | 47.049           | AST 0607249           | NATL SCIENCE FOUNDATION | 45,938      |
| NSF            | Direct              | 47.049           | AST 0707776           | NATL SCIENCE FOUNDATION | 132,006     |
| NSF            | Direct              | 47.049           | AST 0708496           | NATL SCIENCE FOUNDATION | 51,638      |
| NSF            | Direct              | 47.049           | AST 0807557           | NATL SCIENCE FOUNDATION | 50,242      |
| NSF            | Direct              | 47.049           | AST-0406891           | NATL SCIENCE FOUNDATION | 17,381      |
| NSF            | Direct              | 47.049           | CHE 0445492           | NATL SCIENCE FOUNDATION | (21,718)    |
| NSF            | Direct              | 47.049           | CHE 0500661           | NATL SCIENCE FOUNDATION | 9,354       |
| NSF            | Direct              | 47.049           | CHE 0547940           | NATL SCIENCE FOUNDATION | 136,245     |
| NSF            | Direct              | 47.049           | CHE 0616340           | NATL SCIENCE FOUNDATION | 44,843      |
| NSF            | Direct              | 47.049           | CHE 0616730           | NATL SCIENCE FOUNDATION | 61,549      |
| NSF            | Direct              | 47.049           | CHE 0616795           | NATL SCIENCE FOUNDATION | 85,608      |
| NSF            | Direct              | 47.049           | CHE 0647901           | NATL SCIENCE FOUNDATION | 16,446      |
| NSF            | Direct              | 47.049           | CHE 0714028           | NATL SCIENCE FOUNDATION | 150,062     |
| NSF            | Direct              | 47.049           | CHE 0715556           | NATL SCIENCE FOUNDATION | 186,656     |
| NSF            | Direct              | 47.049           | CHE 0739356           | NATL SCIENCE FOUNDATION | 89,240      |
| NSF            | Direct              | 47.049           | CHE 0750319           | NATL SCIENCE FOUNDATION | 151,840     |
| NSF            | Direct              | 47.049           | CHE 0808677           | NATL SCIENCE FOUNDATION | 108,301     |
| NSF            | Direct              | 47.049           | CHE 0822422           | NATL SCIENCE FOUNDATION | 66,299      |
| NSF            | Direct              | 47.049           | DMR 0304391           | NATL SCIENCE FOUNDATION | (12,157)    |
| NSF            | Direct              | 47.049           | DMR 0501013           | NATL SCIENCE FOUNDATION | 17,753      |
| NSF            | Direct              | 47.049           | DMR 0605801           | NATL SCIENCE FOUNDATION | 128,447     |
| NSF            | Direct              | 47.049           | DMR 0605801           | NATL SCIENCE FOUNDATION | 2,828       |
| NSF            | Direct              | 47.049           | DMR 0705213           | NATL SCIENCE FOUNDATION | 110,392     |
| NSF            | Direct              | 47.049           | DMR 0710570           | NATL SCIENCE FOUNDATION | 178,226     |
| NSF            | Direct              | 47.049           | DMR 0804126           | NATL SCIENCE FOUNDATION | 165,254     |
| NSF            | Direct              | 47.049           | DMR-0305746           | NATL SCIENCE FOUNDATION | 76,524      |
| NSF            | Direct              | 47.049           | DMR-0533954           | NATL SCIENCE FOUNDATION | (2,165)     |
| NSF            | Direct              | 47.049           | DMR-0703940           | NATL SCIENCE FOUNDATION | 46,119      |
| NSF            | Direct              | 47.049           | DMR-0706449           | NATL SCIENCE FOUNDATION | 206,437     |
| NSF            | Direct              | 47.049           | DMS 0234078           | NATL SCIENCE FOUNDATION | (16,635)    |
| NSF            | Direct              | 47.049           | DMS 0411165 - MSU NCE | NATL SCIENCE FOUNDATION | 30          |
| NSF            | Direct              | 47.049           | DMS 0417869           | NATL SCIENCE FOUNDATION | (1,763)     |
| NSF            | Direct              | 47.049           | DMS 0456155           | NATL SCIENCE FOUNDATION | 21,372      |
| NSF            | Direct              | 47.049           | DMS 0501049           | NATL SCIENCE FOUNDATION | 37,281      |
| NSF            | Direct              | 47.049           | DMS 0501067           | NATL SCIENCE FOUNDATION | 65,085      |
| NSF            | Direct              | 47.049           | DMS 0501067           | NATL SCIENCE FOUNDATION | 8,227       |
| NSF            | Direct              | 47.049           | DMS 0503870           | NATL SCIENCE FOUNDATION | 5,785       |
| NSF            | Direct              | 47.049           | DMS 0505638           | NATL SCIENCE FOUNDATION | 20,920      |
| NSF            | Direct              | 47.049           | DMS 0505645           | NATL SCIENCE FOUNDATION | 6,672       |
| NSF            | Direct              | 47.049           | DMS 0510002           | NATL SCIENCE FOUNDATION | (28,700)    |
| NSF            | Direct              | 47.049           | DMS 0531898           | NATL SCIENCE FOUNDATION | 88,601      |
| NSF            | Direct              | 47.049           | DMS 0531898           | NATL SCIENCE FOUNDATION | 73,573      |
| NSF            | Direct              | 47.049           | DMS 0601621           | NATL SCIENCE FOUNDATION | 20,717      |
| NSF            | Direct              | 47.049           | DMS 0603684           | NATL SCIENCE FOUNDATION | 36,748      |
| NSF            | Direct              | 47.049           | DMS 0604759           | NATL SCIENCE FOUNDATION | 65,672      |
| NSF            | Direct              | 47.049           | DMS 0604790           | NATL SCIENCE FOUNDATION | 137,630     |
| NSF            | Direct              | 47.049           | DMS 0609315           | NATL SCIENCE FOUNDATION | 17,320      |
| NSF            | Direct              | 47.049           | DMS 0616704           | NATL SCIENCE FOUNDATION | 57,284      |
| NSF            | Direct              | 47.049           | DMS 0616704           | NATL SCIENCE FOUNDATION | 3,791       |
| NSF            | Direct              | 47.049           | DMS 0700995           | NATL SCIENCE FOUNDATION | 125,465     |
| NSF            | Direct              | 47.049           | DMS 0703524           | NATL SCIENCE FOUNDATION | 30,085      |
| NSF            | Direct              | 47.049           | DMS 0703956           | NATL SCIENCE FOUNDATION | 28,786      |
| NSF            | Direct              | 47.049           | DMS 0703956           | NATL SCIENCE FOUNDATION | 505         |
| NSF            | Direct              | 47.049           | DMS 0704091           | NATL SCIENCE FOUNDATION | 97,798      |
| NSF            | Direct              | 47.049           | DMS 0704091           | NATL SCIENCE FOUNDATION | (20,140)    |
| NSF            | Direct              | 47.049           | DMS 0704130           | NATL SCIENCE FOUNDATION | 61,880      |
| NSF            | Direct              | 47.049           | DMS 0706385           | NATL SCIENCE FOUNDATION | 46,282      |
| NSF            | Direct              | 47.049           | DMS 0706518           | NATL SCIENCE FOUNDATION | 80,255      |
| NSF            | Direct              | 47.049           | DMS 0706846           | NATL SCIENCE FOUNDATION | 43,861      |
| NSF            | Direct              | 47.049           | DMS 0707031           | NATL SCIENCE FOUNDATION | 35,471      |
| NSF            | Direct              | 47.049           | DMS 0707123           | NATL SCIENCE FOUNDATION | 17,465      |
| NSF            | Direct              | 47.049           | DMS 0707789           | NATL SCIENCE FOUNDATION | 56,533      |
| NSF            | Direct              | 47.049           | DMS 0708804           | NATL SCIENCE FOUNDATION | 115,887     |
| NSF            | Direct              | 47.049           | DMS 0708804           | NATL SCIENCE FOUNDATION | 4,666       |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency | Direct/Pass-through | CFDA     |                   | Grantor Name            | Expenditure |
|----------------|---------------------|----------|-------------------|-------------------------|-------------|
|                |                     | (Note 4) | Award Number      |                         |             |
| NSF            | Direct              | 47.049   | DMS 0739208       | NATL SCIENCE FOUNDATION | 29,666      |
| NSF            | Direct              | 47.049   | DMS 0753797       | NATL SCIENCE FOUNDATION | 9,971       |
| NSF            | Direct              | 47.049   | DMS 0758552       | NATL SCIENCE FOUNDATION | 105,546     |
| NSF            | Direct              | 47.049   | DMS 0800671       | NATL SCIENCE FOUNDATION | 32,544      |
| NSF            | Direct              | 47.049   | DMS 0802686       | NATL SCIENCE FOUNDATION | 29,775      |
| NSF            | Direct              | 47.049   | DMS 0803360       | NATL SCIENCE FOUNDATION | 76,608      |
| NSF            | Direct              | 47.049   | DMS 0805942       | NATL SCIENCE FOUNDATION | 24,465      |
| NSF            | Direct              | 47.049   | DMS 0806176       | NATL SCIENCE FOUNDATION | 46,890      |
| NSF            | Direct              | 47.049   | DMS 0810104       | NATL SCIENCE FOUNDATION | 19,027      |
| NSF            | Direct              | 47.049   | DMS 0811197       | NATL SCIENCE FOUNDATION | 64,500      |
| NSF            | Direct              | 47.049   | DMS 0813502       | NATL SCIENCE FOUNDATION | 15,044      |
| NSF            | Direct              | 47.049   | DMS 0813750       | NATL SCIENCE FOUNDATION | 38,768      |
| NSF            | Direct              | 47.049   | DMS 0829515       | NATL SCIENCE FOUNDATION | 20,000      |
| NSF            | Direct              | 47.049   | DMS-0244622       | NATL SCIENCE FOUNDATION | 2,802       |
| NSF            | Direct              | 47.049   | DMS-0353717       | NATL SCIENCE FOUNDATION | 92,541      |
| NSF            | Direct              | 47.049   | DMS-0401048       | NATL SCIENCE FOUNDATION | (308)       |
| NSF            | Direct              | 47.049   | DMS-0401708       | NATL SCIENCE FOUNDATION | 75,164      |
| NSF            | Direct              | 47.049   | DMS-0401708       | NATL SCIENCE FOUNDATION | (743)       |
| NSF            | Direct              | 47.049   | DMS-0403096       | NATL SCIENCE FOUNDATION | (1,090)     |
| NSF            | Direct              | 47.049   | DMS-0405330       | NATL SCIENCE FOUNDATION | (20)        |
| NSF            | Direct              | 47.049   | DMS-0405978       | NATL SCIENCE FOUNDATION | 135         |
| NSF            | Direct              | 47.049   | DMS-0406454       | NATL SCIENCE FOUNDATION | 19,630      |
| NSF            | Direct              | 47.049   | DMS-0406946       | NATL SCIENCE FOUNDATION | 6,010       |
| NSF            | Direct              | 47.049   | DMS-0811172       | NATL SCIENCE FOUNDATION | 50,669      |
| NSF            | Direct              | 47.049   | DMS-0811175       | NATL SCIENCE FOUNDATION | 46,068      |
| NSF            | Direct              | 47.049   | PHY 0354226       | NATL SCIENCE FOUNDATION | 146,682     |
| NSF            | Direct              | 47.049   | PHY 0420778 - nce | NATL SCIENCE FOUNDATION | 338,140     |
| NSF            | Direct              | 47.049   | PHY 0456903       | NATL SCIENCE FOUNDATION | 53,208      |
| NSF            | Direct              | 47.049   | PHY 0457035       | NATL SCIENCE FOUNDATION | (233,249)   |
| NSF            | Direct              | 47.049   | PHY 0457037       | NATL SCIENCE FOUNDATION | 7,174       |
| NSF            | Direct              | 47.049   | PHY 0555346       | NATL SCIENCE FOUNDATION | 68,951      |
| NSF            | Direct              | 47.049   | PHY 0555366       | NATL SCIENCE FOUNDATION | 10,098      |
| NSF            | Direct              | 47.049   | PHY 0555544       | NATL SCIENCE FOUNDATION | 150,822     |
| NSF            | Direct              | 47.049   | PHY 0555545       | NATL SCIENCE FOUNDATION | 54,898      |
| NSF            | Direct              | 47.049   | PHY 0555893       | NATL SCIENCE FOUNDATION | 125,050     |
| NSF            | Direct              | 47.049   | PHY 0606007       | NATL SCIENCE FOUNDATION | 17,725,537  |
| NSF            | Direct              | 47.049   | PHY 0653102       | NATL SCIENCE FOUNDATION | 46,402      |
| NSF            | Direct              | 47.049   | PHY 0653373       | NATL SCIENCE FOUNDATION | 46,137      |
| NSF            | Direct              | 47.049   | PHY 0722822       | NATL SCIENCE FOUNDATION | 412,757     |
| NSF            | Direct              | 47.049   | PHY 0754541       | NATL SCIENCE FOUNDATION | 12,001      |
| NSF            | Direct              | 47.049   | PHY 0754541       | NATL SCIENCE FOUNDATION | 99,133      |
| NSF            | Direct              | 47.049   | PHY 0757741       | NATL SCIENCE FOUNDATION | 766,694     |
| NSF            | Direct              | 47.049   | PHY 0757758       | NATL SCIENCE FOUNDATION | 300,908     |
| NSF            | Direct              | 47.049   | PHY 0758099       | NATL SCIENCE FOUNDATION | 189,821     |
| NSF            | Direct              | 47.049   | PHY 0758125       | NATL SCIENCE FOUNDATION | 24,792      |
| NSF            | Direct              | 47.049   | PHY 0800026       | NATL SCIENCE FOUNDATION | 95,444      |
| NSF            | Direct              | 47.049   | PHY 0823533       | NATL SCIENCE FOUNDATION | 5,000       |
| NSF            | Direct              | 47.049   | PHY 0828050       | NATL SCIENCE FOUNDATION | 358         |
| NSF            | Direct              | 47.049   | PHY-0243709       | NATL SCIENCE FOUNDATION | 38,378      |
| NSF            | Direct              | 47.049   | PHY-0354838       | NATL SCIENCE FOUNDATION | 116,509     |
| NSF            | Direct              | 47.050   | EAR 0903508       | NATL SCIENCE FOUNDATION | 718         |
| NSF            | Direct              | 47.050   | ATM 0646206       | NATL SCIENCE FOUNDATION | 61,450      |
| NSF            | Direct              | 47.050   | ATM 0646299       | NATL SCIENCE FOUNDATION | 40,937      |
| NSF            | Direct              | 47.050   | EAR 0523107       | NATL SCIENCE FOUNDATION | 16,220      |
| NSF            | Direct              | 47.050   | EAR 0724527       | NATL SCIENCE FOUNDATION | 77,016      |
| NSF            | Direct              | 47.050   | EAR 0738938       | NATL SCIENCE FOUNDATION | 48,123      |
| NSF            | Direct              | 47.050   | EAR 0756959       | NATL SCIENCE FOUNDATION | 45,772      |
| NSF            | Direct              | 47.050   | EAR 0823965       | NATL SCIENCE FOUNDATION | 321         |
| NSF            | Direct              | 47.050   | OCE 0826020       | NATL SCIENCE FOUNDATION | 10,564      |
| NSF            | Direct              | 47.050   | OCE-0235119       | NATL SCIENCE FOUNDATION | (140)       |
| NSF            | Direct              | 47.070   | ANI-0334035       | NATL SCIENCE FOUNDATION | 372         |
| NSF            | Direct              | 47.070   | CCF 0514078       | NATL SCIENCE FOUNDATION | 13,044      |
| NSF            | Direct              | 47.070   | CCF 0514078       | NATL SCIENCE FOUNDATION | 14,229      |
| NSF            | Direct              | 47.070   | CCF 0515253       | NATL SCIENCE FOUNDATION | 48,285      |
| NSF            | Direct              | 47.070   | CCF 0523449       | NATL SCIENCE FOUNDATION | 71,589      |
| NSF            | Direct              | 47.070   | CCF 0541131       | NATL SCIENCE FOUNDATION | 53,565      |
| NSF            | Direct              | 47.070   | CCF 0643952       | NATL SCIENCE FOUNDATION | 88,958      |
| NSF            | Direct              | 47.070   | CCF 0643952       | NATL SCIENCE FOUNDATION | 1,184       |
| NSF            | Direct              | 47.070   | CCF 0702667       | NATL SCIENCE FOUNDATION | 115,711     |
| NSF            | Direct              | 47.070   | CCF 0722221       | NATL SCIENCE FOUNDATION | 194,847     |
| NSF            | Direct              | 47.070   | CCF 0722221       | NATL SCIENCE FOUNDATION | 9,016       |
| NSF            | Direct              | 47.070   | CCF 0728984       | NATL SCIENCE FOUNDATION | 49,835      |
| NSF            | Direct              | 47.070   | CCF 0728996       | NATL SCIENCE FOUNDATION | 80,399      |
| NSF            | Direct              | 47.070   | CCF 0729157       | NATL SCIENCE FOUNDATION | 31,606      |
| NSF            | Direct              | 47.070   | CCF 0729157       | NATL SCIENCE FOUNDATION | 5,469       |
| NSF            | Direct              | 47.070   | CCF 0746971       | NATL SCIENCE FOUNDATION | 74,336      |
| NSF            | Direct              | 47.070   | CCF 0750787       | NATL SCIENCE FOUNDATION | 81,417      |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency | Direct/Pass-through | CFDA     |                        | Award Number | Grantor Name            | Expenditure |
|----------------|---------------------|----------|------------------------|--------------|-------------------------|-------------|
|                |                     | (Note 4) |                        |              |                         |             |
| NSF            | Direct              | 47.070   | CCF 0811313            |              | NATL SCIENCE FOUNDATION | 3,580       |
| NSF            | Direct              | 47.070   | CCF 0820220            |              | NATL SCIENCE FOUNDATION | 106,903     |
| NSF            | Direct              | 47.070   | CCF 0826945            |              | NATL SCIENCE FOUNDATION | 25,000      |
| NSF            | Direct              | 47.070   | CCF 0829854            |              | NATL SCIENCE FOUNDATION | 39,093      |
| NSF            | Direct              | 47.070   | CCF 0830161            |              | NATL SCIENCE FOUNDATION | 28,979      |
| NSF            | Direct              | 47.070   | CNS 0430436 - Amend #1 |              | NATL SCIENCE FOUNDATION | 29,445      |
| NSF            | Direct              | 47.070   | CNS 0551464            |              | NATL SCIENCE FOUNDATION | 29,402      |
| NSF            | Direct              | 47.070   | CNS 0551622            |              | NATL SCIENCE FOUNDATION | (571)       |
| NSF            | Direct              | 47.070   | CNS 0716039            |              | NATL SCIENCE FOUNDATION | 156,737     |
| NSF            | Direct              | 47.070   | CNS 0716337            |              | NATL SCIENCE FOUNDATION | 1,304       |
| NSF            | Direct              | 47.070   | CNS 0716407            |              | NATL SCIENCE FOUNDATION | 41,723      |
| NSF            | Direct              | 47.070   | CNS 0721441            |              | NATL SCIENCE FOUNDATION | 157,641     |
| NSF            | Direct              | 47.070   | CNS 0721441            |              | NATL SCIENCE FOUNDATION | 6,939       |
| NSF            | Direct              | 47.070   | CNS 0721550            |              | NATL SCIENCE FOUNDATION | 123,353     |
| NSF            | Direct              | 47.070   | CNS 0746811            |              | NATL SCIENCE FOUNDATION | 48,181      |
| NSF            | Direct              | 47.070   | CNS 0751155            |              | NATL SCIENCE FOUNDATION | 39,920      |
| NSF            | Direct              | 47.070   | CNS 0831165            |              | NATL SCIENCE FOUNDATION | 43,863      |
| NSF            | Direct              | 47.070   | CNS 0848569            |              | NATL SCIENCE FOUNDATION | 22,159      |
| NSF            | Direct              | 47.070   | IIS 0414576            |              | NATL SCIENCE FOUNDATION | 31,982      |
| NSF            | Direct              | 47.070   | IIS 0430318            |              | NATL SCIENCE FOUNDATION | 765         |
| NSF            | Direct              | 47.070   | IIS 0430987            |              | NATL SCIENCE FOUNDATION | 31,040      |
| NSF            | Direct              | 47.070   | IIS 0535112            |              | NATL SCIENCE FOUNDATION | 121,717     |
| NSF            | Direct              | 47.070   | IIS 0535112            |              | NATL SCIENCE FOUNDATION | 7,490       |
| NSF            | Direct              | 47.070   | IIS 0643494            |              | NATL SCIENCE FOUNDATION | 62,949      |
| NSF            | Direct              | 47.070   | IIS 0705186            |              | NATL SCIENCE FOUNDATION | 82,633      |
| NSF            | Direct              | 47.070   | IIS 0712987            |              | NATL SCIENCE FOUNDATION | 60,503      |
| NSF            | Direct              | 47.070   | IIS 0712987            |              | NATL SCIENCE FOUNDATION | 2,546       |
| NSF            | Direct              | 47.070   | IIS 0713346            |              | NATL SCIENCE FOUNDATION | 38,628      |
| NSF            | Direct              | 47.070   | IIS 0725685            |              | NATL SCIENCE FOUNDATION | 64,245      |
| NSF            | Direct              | 47.070   | IIS 0749219            |              | NATL SCIENCE FOUNDATION | (5,515)     |
| NSF            | Direct              | 47.070   | IIS 0812429            |              | NATL SCIENCE FOUNDATION | 82,320      |
| NSF            | Direct              | 47.070   | IIS 0836278            |              | NATL SCIENCE FOUNDATION | 39,418      |
| NSF            | Direct              | 47.070   | IIS 0840538            |              | NATL SCIENCE FOUNDATION | 36,048      |
| NSF            | Direct              | 47.070   | IIS-0347548            |              | NATL SCIENCE FOUNDATION | 91,559      |
| NSF            | Direct              | 47.070   | SCI-0438271            |              | NATL SCIENCE FOUNDATION | (10)        |
| NSF            | Direct              | 47.074   | DBI 0110124            |              | NATL SCIENCE FOUNDATION | 123,388     |
| NSF            | Direct              | 47.074   | DBI 0211797            |              | NATL SCIENCE FOUNDATION | 179,705     |
| NSF            | Direct              | 47.074   | DBI 0211797            |              | NATL SCIENCE FOUNDATION | 22,997      |
| NSF            | Direct              | 47.074   | DBI 0604336            |              | NATL SCIENCE FOUNDATION | 820,504     |
| NSF            | Direct              | 47.074   | DBI 0604336            |              | NATL SCIENCE FOUNDATION | 17,680      |
| NSF            | Direct              | 47.074   | DBI 0619489            |              | NATL SCIENCE FOUNDATION | (1,010)     |
| NSF            | Direct              | 47.074   | DBI 0638591            |              | NATL SCIENCE FOUNDATION | 193,931     |
| NSF            | Direct              | 47.074   | DBI 0638591            |              | NATL SCIENCE FOUNDATION | 17,556      |
| NSF            | Direct              | 47.074   | DBI 0638591            |              | NATL SCIENCE FOUNDATION | 82,757      |
| NSF            | Direct              | 47.074   | DBI 0639214            |              | NATL SCIENCE FOUNDATION | 20,278      |
| NSF            | Direct              | 47.074   | DBI 0639214            |              | NATL SCIENCE FOUNDATION | 17,760      |
| NSF            | Direct              | 47.074   | DBI 0649847            |              | NATL SCIENCE FOUNDATION | 188,872     |
| NSF            | Direct              | 47.074   | DBI 0701709            |              | NATL SCIENCE FOUNDATION | 985,487     |
| NSF            | Direct              | 47.074   | DBI 0701709            |              | NATL SCIENCE FOUNDATION | 19,478      |
| NSF            | Direct              | 47.074   | DBI 0754570            |              | NATL SCIENCE FOUNDATION | 138,047     |
| NSF            | Direct              | 47.074   | DBI-0328255            |              | NATL SCIENCE FOUNDATION | 59,055      |
| NSF            | Direct              | 47.074   | DBI-0834043            |              | NATL SCIENCE FOUNDATION | 625,271     |
| NSF            | Direct              | 47.074   | DBI-0834044            |              | NATL SCIENCE FOUNDATION | 747,492     |
| NSF            | Direct              | 47.074   | DEB 0423627            |              | NATL SCIENCE FOUNDATION | 412,737     |
| NSF            | Direct              | 47.074   | DEB 0423627            |              | NATL SCIENCE FOUNDATION | 71,111      |
| NSF            | Direct              | 47.074   | DEB 0423627            |              | NATL SCIENCE FOUNDATION | 55,020      |
| NSF            | Direct              | 47.074   | DEB 0423627            |              | NATL SCIENCE FOUNDATION | 32,508      |
| NSF            | Direct              | 47.074   | DEB 0423627            |              | NATL SCIENCE FOUNDATION | 43,668      |
| NSF            | Direct              | 47.074   | DEB 0423627            |              | NATL SCIENCE FOUNDATION | 6,509       |
| NSF            | Direct              | 47.074   | DEB 0423627            |              | NATL SCIENCE FOUNDATION | 53,003      |
| NSF            | Direct              | 47.074   | DEB 0423627            |              | NATL SCIENCE FOUNDATION | 112,192     |
| NSF            | Direct              | 47.074   | DEB 0423627            |              | NATL SCIENCE FOUNDATION | 63,372      |
| NSF            | Direct              | 47.074   | DEB 0423627            |              | NATL SCIENCE FOUNDATION | 24,195      |
| NSF            | Direct              | 47.074   | DEB 0448058            |              | NATL SCIENCE FOUNDATION | 126,750     |
| NSF            | Direct              | 47.074   | DEB 0507948            |              | NATL SCIENCE FOUNDATION | 16,413      |
| NSF            | Direct              | 47.074   | DEB 0508755            |              | NATL SCIENCE FOUNDATION | 16          |
| NSF            | Direct              | 47.074   | DEB 0515667            |              | NATL SCIENCE FOUNDATION | 51,970      |
| NSF            | Direct              | 47.074   | DEB 0515729            |              | NATL SCIENCE FOUNDATION | 48,608      |
| NSF            | Direct              | 47.074   | DEB 0515849            |              | NATL SCIENCE FOUNDATION | 18,322      |
| NSF            | Direct              | 47.074   | DEB 0516076            |              | NATL SCIENCE FOUNDATION | 80,794      |
| NSF            | Direct              | 47.074   | DEB 0516208            |              | NATL SCIENCE FOUNDATION | 6,812       |
| NSF            | Direct              | 47.074   | DEB 0516252            |              | NATL SCIENCE FOUNDATION | 159,298     |
| NSF            | Direct              | 47.074   | DEB 0527587            |              | NATL SCIENCE FOUNDATION | 64,369      |
| NSF            | Direct              | 47.074   | DEB 0608320            |              | NATL SCIENCE FOUNDATION | 191         |
| NSF            | Direct              | 47.074   | DEB 0610531            |              | NATL SCIENCE FOUNDATION | 83,384      |
| NSF            | Direct              | 47.074   | DEB 0610532            |              | NATL SCIENCE FOUNDATION | 66,243      |
| NSF            | Direct              | 47.074   | DEB 0640904            |              | NATL SCIENCE FOUNDATION | 5,459       |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency | Direct/Pass-through | CFDA     |                     | Award Number | Grantor Name            | Expenditure |
|----------------|---------------------|----------|---------------------|--------------|-------------------------|-------------|
|                |                     | (Note 4) |                     |              |                         |             |
| NSF            | Direct              | 47.074   | DEB 0710481         |              | NATL SCIENCE FOUNDATION | 35,247      |
| NSF            | Direct              | 47.074   | DEB 0716683         |              | NATL SCIENCE FOUNDATION | 25,172      |
| NSF            | Direct              | 47.074   | DEB 0716683         |              | NATL SCIENCE FOUNDATION | 9,719       |
| NSF            | Direct              | 47.074   | DEB 0724412         |              | NATL SCIENCE FOUNDATION | 2,228       |
| NSF            | Direct              | 47.074   | DEB 0743402         |              | NATL SCIENCE FOUNDATION | 117,143     |
| NSF            | Direct              | 47.074   | DEB 0743609         |              | NATL SCIENCE FOUNDATION | 100,422     |
| NSF            | Direct              | 47.074   | DEB 0745604         |              | NATL SCIENCE FOUNDATION | 105,651     |
| NSF            | Direct              | 47.074   | DEB 0745604         |              | NATL SCIENCE FOUNDATION | 2,531       |
| NSF            | Direct              | 47.074   | DEB 0808447         |              | NATL SCIENCE FOUNDATION | 5,721       |
| NSF            | Direct              | 47.074   | DEB 0842441         |              | NATL SCIENCE FOUNDATION | 16,090      |
| NSF            | Direct              | 47.074   | DEB 0909942         |              | NATL SCIENCE FOUNDATION | 62          |
| NSF            | Direct              | 47.074   | DEB-0316908         |              | NATL SCIENCE FOUNDATION | 6,703       |
| NSF            | Direct              | 47.074   | DEB-0329799         |              | NATL SCIENCE FOUNDATION | 121,270     |
| NSF            | Direct              | 47.074   | DEB-0841864         |              | NATL SCIENCE FOUNDATION | 15,273      |
| NSF            | Direct              | 47.074   | EF 0709717          |              | NATL SCIENCE FOUNDATION | 465,946     |
| NSF            | Direct              | 47.074   | EF 0723770          |              | NATL SCIENCE FOUNDATION | 296,697     |
| NSF            | Direct              | 47.074   | IBN-0234740         |              | NATL SCIENCE FOUNDATION | (11,474)    |
| NSF            | Direct              | 47.074   | IBN-0421900         |              | NATL SCIENCE FOUNDATION | 26,367      |
| NSF            | Direct              | 47.074   | IOB 0444915         |              | NATL SCIENCE FOUNDATION | 47,442      |
| NSF            | Direct              | 47.074   | IOB 0450916         |              | NATL SCIENCE FOUNDATION | 94,803      |
| NSF            | Direct              | 47.074   | IOB 0515070         |              | NATL SCIENCE FOUNDATION | 25,817      |
| NSF            | Direct              | 47.074   | IOB 0517491         |              | NATL SCIENCE FOUNDATION | 12,731      |
| NSF            | Direct              | 47.074   | IOB 0517841         |              | NATL SCIENCE FOUNDATION | 30,338      |
| NSF            | Direct              | 47.074   | IOB 0548610         |              | NATL SCIENCE FOUNDATION | 85,535      |
| NSF            | Direct              | 47.074   | IOB 0616016         |              | NATL SCIENCE FOUNDATION | 118,459     |
| NSF            | Direct              | 47.074   | IOB 0618022         |              | NATL SCIENCE FOUNDATION | 115,078     |
| NSF            | Direct              | 47.074   | IOS 0641319         |              | NATL SCIENCE FOUNDATION | 214,843     |
| NSF            | Direct              | 47.074   | IOS 0742833         |              | NATL SCIENCE FOUNDATION | 132,419     |
| NSF            | Direct              | 47.074   | IOS 0817785         |              | NATL SCIENCE FOUNDATION | 127,163     |
| NSF            | Direct              | 47.074   | IOS 0819437         |              | NATL SCIENCE FOUNDATION | 79,553      |
| NSF            | Direct              | 47.074   | IOS 0830225         |              | NATL SCIENCE FOUNDATION | 131,569     |
| NSF            | Direct              | 47.074   | IOS 0830225         |              | NATL SCIENCE FOUNDATION | 5,000       |
| NSF            | Direct              | 47.074   | IOS 0845847         |              | NATL SCIENCE FOUNDATION | 14,449      |
| NSF            | Direct              | 47.074   | MCB 0445750         |              | NATL SCIENCE FOUNDATION | 23,240      |
| NSF            | Direct              | 47.074   | MCB 0445867         |              | NATL SCIENCE FOUNDATION | 75,991      |
| NSF            | Direct              | 47.074   | MCB 0447799         |              | NATL SCIENCE FOUNDATION | 163,313     |
| NSF            | Direct              | 47.074   | MCB 0519740         |              | NATL SCIENCE FOUNDATION | 866,198     |
| NSF            | Direct              | 47.074   | MCB 0519740         |              | NATL SCIENCE FOUNDATION | 15,827      |
| NSF            | Direct              | 47.074   | MCB 0519740         |              | NATL SCIENCE FOUNDATION | 11,831      |
| NSF            | Direct              | 47.074   | MCB 0519740         |              | NATL SCIENCE FOUNDATION | 4,143       |
| NSF            | Direct              | 47.074   | MCB 0519740         |              | NATL SCIENCE FOUNDATION | 60,567      |
| NSF            | Direct              | 47.074   | MCB 0519740         |              | NATL SCIENCE FOUNDATION | 22,899      |
| NSF            | Direct              | 47.074   | MCB 0519740         |              | NATL SCIENCE FOUNDATION | 26,799      |
| NSF            | Direct              | 47.074   | MCB 0520002         |              | NATL SCIENCE FOUNDATION | 25,562      |
| NSF            | Direct              | 47.074   | MCB 0544676         |              | NATL SCIENCE FOUNDATION | 65,143      |
| NSF            | Direct              | 47.074   | MCB 0615563         |              | NATL SCIENCE FOUNDATION | 30,282      |
| NSF            | Direct              | 47.074   | MCB 0618335         |              | NATL SCIENCE FOUNDATION | 476,624     |
| NSF            | Direct              | 47.074   | MCB 0618335         |              | NATL SCIENCE FOUNDATION | 8,459       |
| NSF            | Direct              | 47.074   | MCB 0639937         |              | NATL SCIENCE FOUNDATION | (23,490)    |
| NSF            | Direct              | 47.074   | MCB 0643516         |              | NATL SCIENCE FOUNDATION | 129,101     |
| NSF            | Direct              | 47.074   | MCB 0643565         |              | NATL SCIENCE FOUNDATION | 144,881     |
| NSF            | Direct              | 47.074   | MCB 0731913         |              | NATL SCIENCE FOUNDATION | 261,706     |
| NSF            | Direct              | 47.074   | MCB 0741395         |              | NATL SCIENCE FOUNDATION | 151,303     |
| NSF            | Direct              | 47.074   | MCB 0741395         |              | NATL SCIENCE FOUNDATION | 5,618       |
| NSF            | Direct              | 47.074   | MCB 0744343         |              | NATL SCIENCE FOUNDATION | 96,168      |
| NSF            | Direct              | 47.074   | MCB 0744343         |              | NATL SCIENCE FOUNDATION | 7,370       |
| NSF            | Direct              | 47.074   | MCB 0746432         |              | NATL SCIENCE FOUNDATION | 194,579     |
| NSF            | Direct              | 47.074   | MCB 0749634         |              | NATL SCIENCE FOUNDATION | 30,709      |
| NSF            | Direct              | 47.074   | MCB 0825001         |              | NATL SCIENCE FOUNDATION | 161,594     |
| NSF            | Direct              | 47.074   | MCB-0313520         |              | NATL SCIENCE FOUNDATION | 3,885       |
| NSF            | Direct              | 47.074   | MCB-0445067         |              | NATL SCIENCE FOUNDATION | (1)         |
| NSF            | Direct              | 47.074   | MCB-0453858         |              | NATL SCIENCE FOUNDATION | (57)        |
| NSF            | Direct              | 47.075   | BCS 0308420         |              | NATL SCIENCE FOUNDATION | 71,690      |
| NSF            | Direct              | 47.075   | BCS 0308420         |              | NATL SCIENCE FOUNDATION | 662         |
| NSF            | Direct              | 47.075   | BCS 0313819         |              | NATL SCIENCE FOUNDATION | (473)       |
| NSF            | Direct              | 47.075   | BCS 0518316         |              | NATL SCIENCE FOUNDATION | 68,023      |
| NSF            | Direct              | 47.075   | BCS 0521928         |              | NATL SCIENCE FOUNDATION | 56,117      |
| NSF            | Direct              | 47.075   | BCS 0522062         |              | NATL SCIENCE FOUNDATION | 4,135       |
| NSF            | Direct              | 47.075   | BCS 0552834         |              | NATL SCIENCE FOUNDATION | 30,788      |
| NSF            | Direct              | 47.075   | BCS 0620384         |              | NATL SCIENCE FOUNDATION | 16,536      |
| NSF            | Direct              | 47.075   | BCS 0624018         |              | NATL SCIENCE FOUNDATION | 215,927     |
| NSF            | Direct              | 47.075   | BCS 0624284         |              | NATL SCIENCE FOUNDATION | 86,844      |
| NSF            | Direct              | 47.075   | BCS 0709671, Amd #2 |              | NATL SCIENCE FOUNDATION | 395,363     |
| NSF            | Direct              | 47.075   | BCS 0746085         |              | NATL SCIENCE FOUNDATION | 23,198      |
| NSF            | Direct              | 47.075   | BCS 0815966         |              | NATL SCIENCE FOUNDATION | 70,075      |
| NSF            | Direct              | 47.075   | BCS 0820614         |              | NATL SCIENCE FOUNDATION | 348         |
| NSF            | Direct              | 47.075   | BCS 0822597         |              | NATL SCIENCE FOUNDATION | 46,996      |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency | Direct/Pass-through | CFDA     |                     | Grantor Name            | Expenditure       |
|----------------|---------------------|----------|---------------------|-------------------------|-------------------|
|                |                     | (Note 4) | Award Number        |                         |                   |
| NSF            | Direct              | 47.075   | BCS 0823003         | NATL SCIENCE FOUNDATION | 113,985           |
| NSF            | Direct              | 47.075   | BCS 0843130         | NATL SCIENCE FOUNDATION | 10,981            |
| NSF            | Direct              | 47.075   | BCS 0847237         | NATL SCIENCE FOUNDATION | 50,579            |
| NSF            | Direct              | 47.075   | BCS 0851104         | NATL SCIENCE FOUNDATION | 15                |
| NSF            | Direct              | 47.075   | INT-0216450         | NATL SCIENCE FOUNDATION | 14,715            |
| NSF            | Direct              | 47.075   | OISE 0303914        | NATL SCIENCE FOUNDATION | 707               |
| NSF            | Direct              | 47.075   | SES 0403847, Amd #1 | NATL SCIENCE FOUNDATION | 319,719           |
| NSF            | Direct              | 47.075   | SES 0450999         | NATL SCIENCE FOUNDATION | (403)             |
| NSF            | Direct              | 47.075   | SES 0622941         | NATL SCIENCE FOUNDATION | 77,572            |
| NSF            | Direct              | 47.075   | SES 0622954         | NATL SCIENCE FOUNDATION | 2,260             |
| NSF            | Direct              | 47.075   | SES 0624263         | NATL SCIENCE FOUNDATION | 215,641           |
| NSF            | Direct              | 47.075   | SES 0711813         | NATL SCIENCE FOUNDATION | 39,593            |
| NSF            | Direct              | 47.075   | SES 0724905         | NATL SCIENCE FOUNDATION | 26,594            |
| NSF            | Direct              | 47.075   | SES 0819519         | NATL SCIENCE FOUNDATION | 223,932           |
| NSF            | Direct              | 47.075   | SES 0904055         | NATL SCIENCE FOUNDATION | 12,264            |
| NSF            | Direct              | 47.075   | SES-0345800         | NATL SCIENCE FOUNDATION | (33,630)          |
| NSF            | Direct              | 47.075   | SES-0527064         | NATL SCIENCE FOUNDATION | 88,488            |
| NSF            | Direct              | 47.075   | SES-0527064         | NATL SCIENCE FOUNDATION | 3,200             |
| NSF            | Direct              | 47.075   | SES-0819725         | NATL SCIENCE FOUNDATION | 28,296            |
| NSF            | Direct              | 47.076   | DRL 0643920         | NATL SCIENCE FOUNDATION | 125,463           |
| NSF            | Direct              | 47.076   | DRL 0643920         | NATL SCIENCE FOUNDATION | 3,154             |
| NSF            | Direct              | 47.076   | DRL 0815930         | NATL SCIENCE FOUNDATION | 58,535            |
| NSF            | Direct              | 47.076   | DRL 0815993         | NATL SCIENCE FOUNDATION | 51,994            |
| NSF            | Direct              | 47.076   | DRL 0824432         | NATL SCIENCE FOUNDATION | 13,316            |
| NSF            | Direct              | 47.076   | DRL 0824432         | NATL SCIENCE FOUNDATION | 1,744             |
| NSF            | Direct              | 47.076   | DRL 0829306         | NATL SCIENCE FOUNDATION | 84,555            |
| NSF            | Direct              | 47.076   | DRL 0829306         | NATL SCIENCE FOUNDATION | 25,759            |
| NSF            | Direct              | 47.076   | DRL-0737642         | NATL SCIENCE FOUNDATION | 185,479           |
| NSF            | Direct              | 47.076   | DRL-0737642         | NATL SCIENCE FOUNDATION | 3,369             |
| NSF            | Direct              | 47.076   | DUE 0536231         | NATL SCIENCE FOUNDATION | 2,323             |
| NSF            | Direct              | 47.076   | DUE 0633222         | NATL SCIENCE FOUNDATION | 52,210            |
| NSF            | Direct              | 47.076   | DUE 0633222         | NATL SCIENCE FOUNDATION | 650               |
| NSF            | Direct              | 47.076   | DUE 0712842         | NATL SCIENCE FOUNDATION | 413,935           |
| NSF            | Direct              | 47.076   | DUE 0717790         | NATL SCIENCE FOUNDATION | 118,054           |
| NSF            | Direct              | 47.076   | DUE 0736893         | NATL SCIENCE FOUNDATION | 63,455            |
| NSF            | Direct              | 47.076   | DUE 0736928         | NATL SCIENCE FOUNDATION | 33,694            |
| NSF            | Direct              | 47.076   | DUE 0736947         | NATL SCIENCE FOUNDATION | 66,643            |
| NSF            | Direct              | 47.076   | DUE 0736952         | NATL SCIENCE FOUNDATION | 20,440            |
| NSF            | Direct              | 47.076   | DUE 0737000         | NATL SCIENCE FOUNDATION | 30,164            |
| NSF            | Direct              | 47.076   | DUE 0757020         | NATL SCIENCE FOUNDATION | 258,955           |
| NSF            | Direct              | 47.076   | DUE 0831581         | NATL SCIENCE FOUNDATION | 62,439            |
| NSF            | Direct              | 47.076   | DUE 0837185         | NATL SCIENCE FOUNDATION | 7,091             |
| NSF            | Direct              | 47.076   | DUE-0243126         | NATL SCIENCE FOUNDATION | 8,590             |
| NSF            | Direct              | 47.076   | DUE-0341484         | NATL SCIENCE FOUNDATION | 31,414            |
| NSF            | Direct              | 47.076   | EHR 0314866         | NATL SCIENCE FOUNDATION | 2,502,826         |
| NSF            | Direct              | 47.076   | EHR 0314866         | NATL SCIENCE FOUNDATION | 280,176           |
| NSF            | Direct              | 47.076   | ESI 0353406         | NATL SCIENCE FOUNDATION | 850,005           |
| NSF            | Direct              | 47.076   | ESI 0353406         | NATL SCIENCE FOUNDATION | 109,131           |
| NSF            | Direct              | 47.076   | ESI 0554470         | NATL SCIENCE FOUNDATION | 2,439             |
| NSF            | Direct              | 47.076   | ESI 0554470         | NATL SCIENCE FOUNDATION | (16,668)          |
| NSF            | Direct              | 47.076   | ESI 0554477         | NATL SCIENCE FOUNDATION | 37,626            |
| NSF            | Direct              | 47.076   | HRD 0631771         | NATL SCIENCE FOUNDATION | 51,004            |
| NSF            | Direct              | 47.076   | HRD 0652559         | NATL SCIENCE FOUNDATION | 111,549           |
| NSF            | Direct              | 47.076   | HRD 0811205         | NATL SCIENCE FOUNDATION | 354,116           |
| NSF            | Direct              | 47.076   | REC 0337595         | NATL SCIENCE FOUNDATION | 17,643            |
| NSF            | Direct              | 47.076   | REC 0447611         | NATL SCIENCE FOUNDATION | 156,236           |
| NSF            | Direct              | 47.076   | REC 0447611         | NATL SCIENCE FOUNDATION | 165               |
| NSF            | Direct              | 47.076   | REC 0514431         | NATL SCIENCE FOUNDATION | 1,088,425         |
| NSF            | Direct              | 47.076   | REC 0529636         | NATL SCIENCE FOUNDATION | 367,911           |
| NSF            | Direct              | 47.076   | REC 0529636         | NATL SCIENCE FOUNDATION | 14,373            |
| NSF            | Direct              | 47.076   | REC 0546164         | NATL SCIENCE FOUNDATION | 118,573           |
| NSF            | Direct              | 47.076   | REC 0546164         | NATL SCIENCE FOUNDATION | 5,225             |
| NSF            | Direct              | 47.076   | REC 0635615         | NATL SCIENCE FOUNDATION | 15,405            |
| NSF            | Direct              | 47.076   | REC-0231886         | NATL SCIENCE FOUNDATION | 58,832            |
| NSF            | Direct              | 47.076   | REC-0335656         | NATL SCIENCE FOUNDATION | (2,686)           |
| NSF            | Direct              | 47.076   | REC-0634043         | NATL SCIENCE FOUNDATION | 122,520           |
| NSF            | Direct              | 47.078   | ARC 0454996         | NATL SCIENCE FOUNDATION | 117,699           |
| NSF            | Direct              | 47.078   | ARC 0454997         | NATL SCIENCE FOUNDATION | 56,230            |
| NSF            | Direct              | 47.079   | OIS 0530174         | NATL SCIENCE FOUNDATION | 555,200           |
| NSF            | Direct              | 47.079   | OIS 0609094         | NATL SCIENCE FOUNDATION | 524               |
| NSF            | Direct              | 47.080   | OCI-0753362         | NATL SCIENCE FOUNDATION | 66,695            |
| NSF            | Direct              | 47.082   | ARRA - DMS 0846325  | NATL SCIENCE FOUNDATION | 21,197            |
| NSF            | Direct              | 47.082   | ARRA - DMS 0901524  | NATL SCIENCE FOUNDATION | 6,718             |
| NSF            | Direct              | 47.082   | ARRA - DMS 0915202  | NATL SCIENCE FOUNDATION | 20,977            |
|                | <b>Direct Total</b> |          |                     |                         | <b>52,934,516</b> |
| NSF            | Pass-through        | 47.      | PLANETARIUM PROJECT | SESAME WORKSHOP         | 35,309            |
| NSF            | Pass-through        | 47.041   | 19539               | DELAWARE UNIVERSITY OF  | 104,792           |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency | Direct/Pass-through | CFDA<br>(Note 4) | Award Number                           | Grantor Name                            | Expenditure |
|----------------|---------------------|------------------|--|---|-------------|
| NSF            | Pass-through        | 47.041           | 2009-202070-2                          | WORCESTER POLYTECHNIC INSTITUTE         | 2,500       |
| NSF            | Pass-through        | 47.041           | F004229, Modification #12              | MICH UNIVERSITY OF                      | 16,152      |
| NSF            | Pass-through        | 47.041           | F004229, Modification #12              | MICH UNIVERSITY OF                      | 377,267     |
| NSF            | Pass-through        | 47.041           | F004229, Modification #12              | MICH UNIVERSITY OF                      | 6,981       |
| NSF            | Pass-through        | 47.041           | KK519                                  | CALIFORNIA UNIVERSITY OF                | (2)         |
| NSF            | Pass-through        | 47.041           | NW 532630                              | NORTHEASTERN UNIV                       | 38,730      |
| NSF            | Pass-through        | 47.041           | Prime IIP-0810684                      | KTM INDUSTRIES INC                      | 75,544      |
| NSF            | Pass-through        | 47.041           | SBIR 0610784, AMD#1                    | METAGENX                                | (7,430)     |
| NSF            | Pass-through        | 47.041           | SBIR Phase 1 IIP 0810595               | DENDRITECH INC                          | 6,624       |
| NSF            | Pass-through        | 47.041           | West Virginia University               | WEST VIRGINIA UNIVERSITY                | 96,073      |
| NSF            | Pass-through        | 47.049           | 7450-2307 Amd #1 NCE                   | PARK CITY MATH INSTITUTE                | 7,369       |
| NSF            | Pass-through        | 47.049           | 7E-1081856                             | CALTECH                                 | 31,542      |
| NSF            | Pass-through        | 47.049           | Agreement 5710001456                   | MASSACHUSETTS INST OF TECHNOLOGY        | 728         |
| NSF            | Pass-through        | 47.049           | Amd#3                                  | COLUMBIA UNIVERSITY                     | 202,670     |
| NSF            | Pass-through        | 47.049           | Amd#3                                  | COLUMBIA UNIVERSITY                     | 59,341      |
| NSF            | Pass-through        | 47.049           | HARDSHIP                               | MICH UNIVERSITY OF                      | 224,019     |
| NSF            | Pass-through        | 47.049           | Notre Dame 201387MSU                   | NOTRE DAME UNIVERSITY OF                | 22,143      |
| NSF            | Pass-through        | 47.049           | Notre Dame 201387MSU                   | NOTRE DAME UNIVERSITY OF                | 343,415     |
| NSF            | Pass-through        | 47.049           | PHY02-07072                            | NOTRE DAME UNIVERSITY OF                | 1,250       |
| NSF            | Pass-through        | 47.049           | RES051528                              | CASE WESTERN RESERVE UNIV               | 8,971       |
| NSF            | Pass-through        | 47.049           | Subaward ID 46735                      | NOTRE DAME UNIVERSITY OF                | 96,410      |
| NSF            | Pass-through        | 47.049           | Subaward ID 46735                      | NOTRE DAME UNIVERSITY OF                | 329,061     |
| NSF            | Pass-through        | 47.049           | University of Minnesota A6616292101    | MINNESOTA UNIV OF                       | 17,247      |
| NSF            | Pass-through        | 47.049           | University of Utah 10002839            | UTAH UNIVERSITY OF                      | 52,138      |
| NSF            | Pass-through        | 47.050           | ARCP 2007 -09NSY-Skole                 | ASIA PACIFIC NETWORK                    | 2,260       |
| NSF            | Pass-through        | 47.050           | EAR-0418488                            | TEXAS A & M                             | 36,061      |
| NSF            | Pass-through        | 47.050           | UT14249                                | OHIO UNIVERSITY                         | 10,621      |
| NSF            | Pass-through        | 47.070           | Subk #375-32699-1                      | CLARKSON UNIVERSITY                     | 116,863     |
| NSF            | Pass-through        | 47.070           | UF-EIES-0605036-MSU                    | FLORIDA UNIV OF                         | 23,490      |
| NSF            | Pass-through        | 47.074           | 098C G HE573                           | CALIFORNIA UNIVERSITY OF - LOS ANGELES  | 67,836      |
| NSF            | Pass-through        | 47.074           | 107476_G002260                         | WASHINGTON STATE UNIVERSITY             | 5,951       |
| NSF            | Pass-through        | 47.074           | 107476_G002260                         | WASHINGTON STATE UNIVERSITY             | 293,576     |
| NSF            | Pass-through        | 47.074           | 123K712                                | WISCONSIN MADISON UNIV OF               | 32,006      |
| NSF            | Pass-through        | 47.074           | 144-4-241238                           | WISCONSIN UNIV OF-WHITEWATER            | 25,691      |
| NSF            | Pass-through        | 47.074           | DBI-0345448 Amd #2, NCE                | KANSAS UNIVERSITY OF                    | 25,267      |
| NSF            | Pass-through        | 47.074           | EF-0629233                             | CENTRAL MICHIGAN UNIVERSITY             | 8,124       |
| NSF            | Pass-through        | 47.074           | Oklahoma St Uni AB-5-81110.MSU         | OKLAHOMA STATE UNIVERSITY               | (14,697)    |
| NSF            | Pass-through        | 47.074           | RR167-467/3505398                      | GEORGIA UNIVERSITY OF                   | 155,002     |
| NSF            | Pass-through        | 47.074           | Sub No. 04-SC-NSF-1031                 | DUKE UNIVERSITY                         | 82,835      |
| NSF            | Pass-through        | 47.074           | Subaward 2005-1030-1                   | ILLINOIS UNIV OF -                      | 30,033      |
| NSF            | Pass-through        | 47.074           | Virginia Commonwealth University PT103 | VIRGINIA COMMONWEALTH UNIVERSITY        | 22,743      |
| NSF            | Pass-through        | 47.075           | 48149-8028                             | CORNELL UNIV                            | (1,036)     |
| NSF            | Pass-through        | 47.075           | G-3103-1                               | COLORADO STATE UNIV                     | 19,091      |
| NSF            | Pass-through        | 47.076           | 010864-1                               | PITTSBURGH UNIVERSITY OF                | 62,586      |
| NSF            | Pass-through        | 47.076           | 0830310A6001326                        | NORTHWESTERN UNIVERSITY                 | 72,427      |
| NSF            | Pass-through        | 47.076           | 094K135                                | WISCONSIN MADISON UNIV OF               | 7,255       |
| NSF            | Pass-through        | 47.076           | 4118744                                | WNET NEW YORK & MEDIA KIDZ RSCH & CONS  | 9,165       |
| NSF            | Pass-through        | 47.076           | 4118744                                | WNET NEW YORK & MEDIA KIDZ RSCH & CONS  | 71,245      |
| NSF            | Pass-through        | 47.076           | 420-28-06 A                            | IOWA STATE UNIVERSITY                   | 10,087      |
| NSF            | Pass-through        | 47.076           | 514G010                                | WISCONSIN MADISON UNIV OF               | 71,371      |
| NSF            | Pass-through        | 47.076           | 5727.02.MSU Original                   | NATL OPINION RESEARCH CENTER            | 52,310      |
| NSF            | Pass-through        | 47.076           | C00001550-3                            | MISSOURI UNIVERSITY OF                  | 55,380      |
| NSF            | Pass-through        | 47.076           | C00001550-3                            | MISSOURI UNIVERSITY OF                  | 401,354     |
| NSF            | Pass-through        | 47.076           | CG004954-3                             | MISSOURI UNIVERSITY OF                  | 19,886      |
| NSF            | Pass-through        | 47.076           | CG004954-3                             | MISSOURI UNIVERSITY OF                  | 112,872     |
| NSF            | Pass-through        | 47.076           | Colorado State Univ G-3062-2           | COLORADO STATE UNIV                     | 30,986      |
| NSF            | Pass-through        | 47.076           | DUE0736943                             | HAMPSHIRE COLLEGE                       | 34,584      |
| NSF            | Pass-through        | 47.076           | ESI-0439352                            | MICH UNIVERSITY OF                      | 25,050      |
| NSF            | Pass-through        | 47.076           | ESI-0455637                            | EXPLORATORIUM TEACHER INSTITUTE         | 282,422     |
| NSF            | Pass-through        | 47.076           | ESI-0515449                            | SCIENCENTRAL INC                        | 13,878      |
| NSF            | Pass-through        | 47.076           | PO R259316 PT AEO 1039050-3            | STATE UNIV OF NEW YORK RESEARCH FDN     | (42)        |
| NSF            | Pass-through        | 47.076           | Project #25-7002520                    | WESTERN MICHIGAN UNIVERSITY             | 16,292      |
| NSF            | Pass-through        | 47.076           | Project 2061                           | AMER ASSOC FOR ADVANCEMENT OF SCIENCE   | 233,914     |
| NSF            | Pass-through        | 47.076           | Project 2061                           | AMER ASSOC FOR ADVANCEMENT OF SCIENCE   | 7,054       |
| NSF            | Pass-through        | 47.076           | Project Agreement                      | WESTERN MICHIGAN UNIVERSITY             | 12,629      |
| NSF            | Pass-through        | 47.076           | R440488                                | STATE UNIV OF NEW YORK-BUFFALO          | (1,795)     |
| NSF            | Pass-through        | 47.076           | S03-070-1T FS4478                      | WEST ED                                 | 96,022      |
| NSF            | Pass-through        | 47.076           | SC-R7548-01                            | UNIV OF AKRON                           | 43,566      |
| NSF            | Pass-through        | 47.076           | Subaward #2003-10                      | WISCONSIN UNIV OF                       | 179         |
| NSF            | Pass-through        | 47.076           | Subaward 5612.MSU.01                   | CHICAGO UNIVERSITY OF                   | 130,133     |
| NSF            | Pass-through        | 47.076           | Subc. Ref #3000769987                  | MICH UNIVERSITY OF                      | 67,140      |
| NSF            | Pass-through        | 47.076           | UN OF WI, MADISON X496311              | WISCONSIN MADISON UNIV OF               | 95,641      |
| NSF            | Pass-through        | 47.076           | UN OF WI, MADISON X496311              | WISCONSIN MADISON UNIV OF               | 31,989      |
| NSF            | Pass-through        | 47.076           | Uni of Wiscon River Falls 2008-100     | WISCONSIN UNIV OF                       | 20,258      |
| NSF            | Pass-through        | 47.079           | ESM1-2901-TL-07                        | U. S. CIVILIAN RESEARCH DEV. FOUNDATION | 2,327       |
| NSF            | Pass-through        | 47.079           | OISE-061198                            | U S EGYPT JOINT BOARD                   | 19,671      |
| NSF            | Pass-through        | 47.079           | Original #OISE-0729709                 | MICH UNIVERSITY OF                      | 170,488     |

See Notes to Schedule of Expenditures of Federal Awards.



**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency                                  | Direct/Pass-through       | CFDA<br>(Note 4) | Award Number                    | Grantor Name                        | Expenditure       |
|---|---------------------------|------------------|---------------------------------|-------------------------------------|-------------------|
| NSF   | Pass-through              | 47.079           | Original #OISE-0729709          | MICH UNIVERSITY OF                  | 14,364            |
|   | <b>Pass-through Total</b> |                  |                                 |                                     | <b>5,383,249</b>  |
| <b>NSF Total</b>                                |                           |                  |                                 |                                     | <b>58,317,765</b> |
| Securities and Exchange Commission              | Pass-through              | 58.              | M07-1270 - IPA - K. Ramesh      | SECURITIES & EXCHANGE COMMISSION    | 18,465            |
|   | <b>Pass-through Total</b> |                  |                                 |                                     | <b>18,465</b>     |
| <b>Securities and Exchange Commission Total</b> |                           |                  |                                 |                                     | <b>18,465</b>     |
| Social Security Administration                  | Pass-through              | 96.007           | 5000002563-UM07-19              | MICH UNIVERSITY OF                  | 2,974             |
|   | <b>Pass-through Total</b> |                  |                                 |                                     | <b>2,974</b>      |
| <b>Social Security Administration Total</b>     |                           |                  |                                 |                                     | <b>2,974</b>      |
| State   | Pass-through              | 19.              | agreement signed 7/22/08        | INTL RESEARCH & EXCHANGES BOARD     | 10,164            |
| State   | Pass-through              | 19.              | southwest oncology              | SOUTHWEST ONCOLOGY GROUP            | 4,073             |
|   | <b>Pass-through Total</b> |                  |                                 |                                     | <b>14,237</b>     |
| <b>State Total</b>                              |                           |                  |                                 |                                     | <b>14,237</b>     |
| Transportation                                  | Direct                    | 20.              | DTFH61-08-C-00015               | FEDERAL HIGHWAY ADMINISTRATION      | 46,585            |
| Transportation                                  | Direct                    | 20.              | DTFH61-08-C-00017               | FEDERAL HIGHWAY ADMINISTRATION      | 38,227            |
|   | <b>Direct Total</b>       |                  |                                 |                                     | <b>84,812</b>     |
| Transportation                                  | Pass-through              | 20.              | 04-32080009.SC1                 | FUGRO CONSULTANTS, INC.             | 21,948            |
| Transportation                                  | Pass-through              | 20.              | 06-5623/S1                      | WASHTENAW COUNTY ROAD COMMISSION    | 105,684           |
| Transportation                                  | Pass-through              | 20.              | 06-5623/S1 JN 88066             | WASHTENAW COUNTY ROAD COMMISSION    | (51)              |
| Transportation                                  | Pass-through              | 20.              | 437-25-50                       | IOWA STATE UNIVERSITY               | 324               |
| Transportation                                  | Pass-through              | 20.              | 57256-8950                      | CORNELL UNIV                        | 2,916             |
| Transportation                                  | Pass-through              | 20.              | HR 01-45                        | NATL ACADEMY OF SCIENCES            | 134,513           |
| Transportation                                  | Pass-through              | 20.              | HR 20-71                        | NATL ACADEMY OF SCIENCES            | 52,853            |
| Transportation                                  | Pass-through              | 20.              | SC49-08                         | NICHOLS CONSULTING ENGINEERS        | 54,033            |
| Transportation                                  | Pass-through              | 20.200           | 87315                           | MI GOV COUNCIL PHY FIT HEALTH       | 70,301            |
| Transportation                                  | Pass-through              | 20.701           | 997B592                         | WISCONSIN MADISON UNIV OF           | 31,808            |
| Transportation                                  | Pass-through              | 20.761           | 3631-MSU-CU-8623                | PENNSYLVANIA STATE UNIVERSITY       | 33,313            |
| Transportation                                  | Pass-through              | 20.761           | 52110-8684                      | CORNELL UNIV                        | 36,392            |
|   | <b>Pass-through Total</b> |                  |                                 |                                     | <b>544,034</b>    |
| <b>Transportation Total</b>                     |                           |                  |                                 |                                     | <b>628,846</b>    |
| USAID   | Direct                    | 98.              | award letter 5/14/09            | HIGHER EDUCATION FOR DEVELOPMENT    | 19                |
| USAID   | Direct                    | 98.001           | 386-A-00-04-00214-00            | AGENCY FOR INTERNATL DEVELOPMENT    | (14)              |
| USAID   | Direct                    | 98.001           | 386-A-00-08-00096-00            | AGENCY FOR INTERNATL DEVELOPMENT    | 229,009           |
| USAID   | Direct                    | 98.001           | 5014-000-05S-007                | AGENCY FOR INTERNATL DEVELOPMENT    | 227,760           |
| USAID   | Direct                    | 98.001           | 514-G-00-03-00005-00            | AGENCY FOR INTERNATL DEVELOPMENT    | (16,841)          |
| USAID   | Direct                    | 98.001           | 623-A-00-04-00003               | AGENCY FOR INTERNATL DEVELOPMENT    | (164)             |
| USAID   | Direct                    | 98.001           | 656-A-00-00058                  | AGENCY FOR INTERNATL DEVELOPMENT    | 630,171           |
| USAID   | Direct                    | 98.001           | 688-A-00-09-00006               | AGENCY FOR INTERNATL DEVELOPMENT    | 296,400           |
| USAID   | Direct                    | 98.001           | 690-A-00-03-00247               | AGENCY FOR INTERNATL DEVELOPMENT    | 1,255,841         |
| USAID   | Direct                    | 98.001           | EDH-A-00-07-00005-00            | AGENCY FOR INTERNATL DEVELOPMENT    | (220)             |
| USAID   | Direct                    | 98.001           | EDH-A-00-07-00005-00            | AGENCY FOR INTERNATL DEVELOPMENT    | 215,099           |
| USAID   | Direct                    | 98.001           | EDH-A-00-07-00005-00            | AGENCY FOR INTERNATL DEVELOPMENT    | 43,156            |
| USAID   | Direct                    | 98.001           | EDH-A-00-07-00005-00            | AGENCY FOR INTERNATL DEVELOPMENT    | 156,926           |
| USAID   | Direct                    | 98.001           | EDH-A-00-07-00005-00            | AGENCY FOR INTERNATL DEVELOPMENT    | 117,074           |
| USAID   | Direct                    | 98.001           | EDH-A-00-07-00005-00            | AGENCY FOR INTERNATL DEVELOPMENT    | 347,282           |
| USAID   | Direct                    | 98.001           | EDH-A-00-07-00005-00            | AGENCY FOR INTERNATL DEVELOPMENT    | 192,900           |
| USAID   | Direct                    | 98.001           | EDH-A-00-07-00005-00            | AGENCY FOR INTERNATL DEVELOPMENT    | 137,291           |
| USAID   | Direct                    | 98.001           | EDH-A-00-07-00005-00            | AGENCY FOR INTERNATL DEVELOPMENT    | 217,172           |
| USAID   | Direct                    | 98.001           | GDG-A-00-01-00001-00            | AGENCY FOR INTERNATL DEVELOPMENT    | 298,206           |
| USAID   | Direct                    | 98.001           | GDG-A-00-02-00021-00            | AGENCY FOR INTERNATL DEVELOPMENT    | 470,907           |
| USAID   | Direct                    | 98.001           | GDG-A-00-02-00021-00            | AGENCY FOR INTERNATL DEVELOPMENT    | 1,705             |
| USAID   | Direct                    | 98.001           | GDG-A-00-02-00021-00            | AGENCY FOR INTERNATL DEVELOPMENT    | (6)               |
| USAID   | Direct                    | 98.001           | RLA-A-00-07-00042-00            | AGENCY FOR INTERNATL DEVELOPMENT    | 418,982           |
| USAID   | Direct                    | 98.001           | RLA-G-00-04-00062-00            | AGENCY FOR INTERNATL DEVELOPMENT    | 279,042           |
| USAID   | Direct                    | 98.001           | sub of 61-2940                  | AGENCY FOR INTERNATL DEVELOPMENT    | 171,102           |
| USAID   | Direct                    | 98.001           | sub of 61-2940                  | AGENCY FOR INTERNATL DEVELOPMENT    | 126,869           |
|   | <b>Direct Total</b>       |                  |                                 |                                     | <b>5,815,668</b>  |
| USAID   | Pass-through              | 98.              | letter dated 2/14/08            | EGERTON UNIVERSITY NAIROBI KENYA    | 335,642           |
| USAID   | Pass-through              | 98.              | Letter of Authorization         | INTL RESOURCES GROUP                | 30,953            |
| USAID   | Pass-through              | 98.              | Natl Acdmcy Science PGA-P280288 | US SCIENCE AND TECH COOP PROG       | 12,458            |
| USAID   | Pass-through              | 98.              | RTI 33-330-0208954              | RTI INTERNATIONAL                   | 68,112            |
| USAID   | Pass-through              | 98.001           | #4105-99S-003                   | DEVELOPMENT ALTERNATIVES INC        | 990               |
| USAID   | Pass-through              | 98.001           | 19057-425678                    | VIRGINIA TECHNOLOGY                 | 154,454           |
| USAID   | Pass-through              | 98.001           | 19057-425678                    | VIRGINIA TECHNOLOGY                 | 57,223            |
| USAID   | Pass-through              | 98.001           | 2004PBS001.MSU                  | INTL FOOD POLICY RESEARCH INSTITUTE | 195,711           |
| USAID   | Pass-through              | 98.001           | 5014-000-05S-007                | DEVELOPMENT ALTERNATIVES INC        | 8,222             |
| USAID   | Pass-through              | 98.001           | 5014-000-05S-010                | DEVELOPMENT ALTERNATIVES INC        | 55,505            |
| USAID   | Pass-through              | 98.001           | 5300-400-058-002                | DEVELOPMENT ALTERNATIVES INC        | 199,998           |
| USAID   | Pass-through              | 98.001           | 696-A-00-06-00157-00            | TEXAS A & M                         | 24,713            |
| USAID   | Pass-through              | 98.001           | AFP-I-00-05-00027-00            | CHEMONICS INTERNATIONAL INC         | 352,522           |
| USAID   | Pass-through              | 98.001           | Amendment No. 5                 | INTL FOOD POLICY RESEARCH INSTITUTE | 229,492           |
| USAID   | Pass-through              | 98.001           | award                           | INTL FERTILIZER DEV CENTER          | 88,903            |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency                                  | Direct/Pass-through       | CFDA<br>(Note 4) | Award Number                    | Grantor Name                             | Expenditure               |
|---|---------------------------|------------------|---------------------------------|--|---------------------------|
| USAID   | Pass-through              | 98.001           | C-029-05; C-073-07              | CIAT                                     | 19,410                    |
| USAID   | Pass-through              | 98.001           | EDH-A-0-06-00003-00             | WISCONSIN UNIV OF                        | 118,143                   |
| USAID   | Pass-through              | 98.001           | EDH-I-00-05-00004               | DEVELOPMENT ALTERNATIVES INC             | 25,378                    |
| USAID   | Pass-through              | 98.001           | Lou Dated 7/12/2005             | INTL POTATO CENTER                       | 328,430                   |
| USAID   | Pass-through              | 98.001           | Lou Dated 7/12/2005             | INTL POTATO CENTER                       | 29,307                    |
| USAID   | Pass-through              | 98.001           | Modification 4                  | ASSN LIAISON OFF FOR UNIV COOP IN DEVEL  | 164                       |
| USAID   | Pass-through              | 98.001           | parent 61-5817                  | DEVELOPMENT ALTERNATIVES INC             | 76,022                    |
| USAID   | Pass-through              | 98.002           | PGA-7251-05-003                 | US SCIENCE AND TECH COOP PROG            | 104,489                   |
|   | <b>Pass-through Total</b> |                  |                                 |  | <u>2,516,241</u>          |
| <b>USAID Total</b>                              |                           |                  |                                 |  | <u>8,331,909</u>          |
| <b>TOTAL RESEARCH AND DEVELOPMENT (R&amp;D)</b> |                           |                  |                                 |  | <u><b>182,052,226</b></u> |
| <b>Student Financial Aid Cluster:</b>           |                           |                  |                                 |  |                           |
| Education                                       | Direct                    | 84.007A          | USDE P007A072045 SEOG 07-08     | EDUCATION U.S. DEPT OF                   | (450)                     |
| Education                                       | Direct                    | 84.007A          | USDE P007A082045 SEOG 08-09     | EDUCATION U.S. DEPT OF                   | 1,372,039                 |
| Education                                       | Direct                    | 84.032           | NOT AVAILABLE                   | EDUCATION U.S. DEPT OF-BYRD SCHOLARSHIP  | 278,407                   |
| Education                                       | Direct                    | 84.033A          | P033A072045                     | EDUCATION U.S. DEPT OF                   | 202,617                   |
| Education                                       | Direct                    | 84.033A          | P033A082045                     | EDUCATION U.S. DEPT OF                   | 2,139,104                 |
| Education                                       | Direct                    | 84.033A          | P033A062045                     | EDUCATION U.S. DEPT OF                   | (2,962)                   |
| Education                                       | Direct                    | 84.033A          | P033A072045                     | EDUCATION U.S. DEPT OF                   | (3,399)                   |
| Education                                       | Direct                    | 84.033A          | P033A082045                     | EDUCATION U.S. DEPT OF                   | 46,566                    |
| Education                                       | Direct                    | 84.033A          | P033A082045                     | EDUCATION U.S. DEPT OF                   | 50,000                    |
| Education                                       | Direct                    | 84.033A          | P033A082045                     | EDUCATION U.S. DEPT OF                   | 3,571                     |
| Education                                       | Direct                    | 84.033A          | USDE P375A070233 ACG 07-08      | EDUCATION U.S. DEPT OF                   | (650)                     |
| Education                                       | Direct                    | 84.033A          | USDE P376S070233 SMART 07-08    | EDUCATION U.S. DEPT OF                   | 4,000                     |
| Education                                       | Direct                    | 84.036P          | USDE P063P070233 PELL 07-08     | EDUCATION U.S. DEPT OF                   | (34)                      |
| Education                                       | Direct                    | 84.063P          | USDE P063P080233 PELL 08-09     | EDUCATION U.S. DEPT OF                   | 24,162,568                |
| Education                                       | Direct                    | 84.375           | USDE P375A080233 ACG 08-09      | EDUCATION U.S. DEPT OF                   | 1,414,286                 |
| Education                                       | Direct                    | 84.376           | USDE P376S080233 SMART 08-09    | EDUCATION U.S. DEPT OF                   | 1,379,308                 |
|   | <b>Direct Total</b>       |                  |                                 |  | <u>31,044,971</u>         |
| <b>Education Total</b>                          |                           |                  |                                 |  | <u>31,044,971</u>         |
| <b>TOTAL STUDENT FINANCIAL AID (SFA)</b>        |                           |                  |                                 |  | <u><b>31,044,971</b></u>  |
| <b>Other Federal Awards:</b>                    |                           |                  |                                 |  |                           |
| Agriculture                                     | Direct                    | 10.              | 08-9419-0085-CA                 | USDA - ANIMAL AND PLT HTL INSP SER       | 7,337                     |
| Agriculture                                     | Direct                    | 10.              | 12-25-A-4829                    | USDA - AGRI MARKETING SERV US DEPT AGR   | 11,031                    |
| Agriculture                                     | Direct                    | 10.              | 68-7482-8-430Y                  | USDA - NATURAL RESOURCES CONSERVATION SE | 18,501                    |
| Agriculture                                     | Direct                    | 10.              | 68-7482-8-431Y                  | USDA - NATURAL RESOURCES CONSERVATION SE | 17,400                    |
| Agriculture                                     | Direct                    | 10.              | FSIS-C-61-2005                  | USDA - FOOD SAFETY INSPEC SER            | (17)                      |
| Agriculture                                     | Direct                    | 10.              | Inst of Natural Fibres - Poland | USDA - FOREIGN AG SER                    | 6,110                     |
| Agriculture                                     | Direct                    | 10.              | USDA 45-5484-8-0019 PHONE       | AGRICULTURE US DEPT OF                   | 3,339                     |
| Agriculture                                     | Direct                    | 10.              | USDA GENERAL FISCAL AGENT       | AGRICULTURE US DEPT OF                   | 1,574                     |
| Agriculture                                     | Direct                    | 10.025           | 07-9419-0085CA                  | USDA - ANIMAL AND PLT HTL INSP SER       | 4,687                     |
| Agriculture                                     | Direct                    | 10.200           | 07-IA-22-35-201                 | USDA - AGRICULTURE U.S. DEPT. OF - ES    | 7,432                     |
| Agriculture                                     | Direct                    | 10.200           | 07-IA22-35-201 Rev.1            | USDA - AGRICULTURE U.S. DEPT. OF - ES    | 4,545                     |
| Agriculture                                     | Direct                    | 10.210           | 2005-38420-15762                | USDA - AGRICULTURE U.S. DEPT. OF - ES    | 50,065                    |
| Agriculture                                     | Direct                    | 10.210           | 2005-38420-15789                | USDA - AGRICULTURE U.S. DEPT. OF - ES    | 47,452                    |
| Agriculture                                     | Direct                    | 10.210           | 2007-38420-17753                | USDA - AGRICULTURE U.S. DEPT. OF - ES    | 61,765                    |
| Agriculture                                     | Direct                    | 10.250           | 59-7000-7-0048                  | USDA - ECON RSH SER                      | 5,718                     |
| Agriculture                                     | Direct                    | 10.303           | 2008-51130-04763                | USDA - AGRICULTURE U.S. DEPT. OF - ES    | 20,996                    |
| Agriculture                                     | Direct                    | 10.304           | 2005-37620-16053                | USDA - AGRICULTURE U.S. DEPT. OF - ES    | 100,943                   |
| Agriculture                                     | Direct                    | 10.305           | 2006-51160-03400                | USDA - AGRICULTURE U.S. DEPT. OF - ES    | 1,184                     |
| Agriculture                                     | Direct                    | 10.307           | 2007-51300-03793                | USDA - AGRICULTURE U.S. DEPT. OF - ES    | 99,218                    |
| Agriculture                                     | Direct                    | 10.455           | 07IE08310298-C                  | USDA - RISK MGT AGENCY                   | 30,462                    |
| Agriculture                                     | Direct                    | 10.455           | 08IE08310217                    | USDA - RISK MGT AGENCY                   | 35,763                    |
| Agriculture                                     | Direct                    | 10.457           | 07IE08310296-C                  | USDA - RISK MGT AGENCY                   | 69,425                    |
| Agriculture                                     | Direct                    | 10.457           | 08IE08310243                    | USDA - RISK MGT AGENCY                   | 64,304                    |
| Agriculture                                     | Direct                    | 10.500           | 2003-41590-01582                | US DEPT AGRICULTURE                      | (7,267)                   |
| Agriculture                                     | Direct                    | 10.500           | 2006-41520-03423                | US DEPT AGRICULTURE                      | 92,745                    |
| Agriculture                                     | Direct                    | 10.500           | 2007-41210-03924                | USDA - AGRICULTURE U.S. DEPT. OF - ES    | 38,535                    |
| Agriculture                                     | Direct                    | 10.500           | 2007-41580-03871                | USDA - AGRICULTURE U.S. DEPT. OF - ES    | 102,503                   |
| Agriculture                                     | Direct                    | 10.500           | 2007-41590-03789                | USDA - AGRICULTURE U.S. DEPT. OF - ES    | 136,302                   |
| Agriculture                                     | Direct                    | 10.500           | HARDSHIP                        | USDA - AGRICULTURE U.S. DEPT. OF - ES    | 27,095                    |
| Agriculture                                     | Direct                    | 10.500           | NOT AVAILABLE                   | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 12,943                    |
| Agriculture                                     | Direct                    | 10.500           | NOT AVAILABLE                   | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 3,737                     |
| Agriculture                                     | Direct                    | 10.500           | NOT AVAILABLE                   | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 8,305                     |
| Agriculture                                     | Direct                    | 10.500           | NOT AVAILABLE                   | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 15,498                    |
| Agriculture                                     | Direct                    | 10.500           | NOT AVAILABLE                   | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 39,240                    |
| Agriculture                                     | Direct                    | 10.500           | NOT AVAILABLE                   | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 12,160                    |
| Agriculture                                     | Direct                    | 10.500           | NOT AVAILABLE                   | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 12,815                    |
| Agriculture                                     | Direct                    | 10.500           | NOT AVAILABLE                   | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | (9)                       |
| Agriculture                                     | Direct                    | 10.500           | NOT AVAILABLE                   | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 1,278                     |
| Agriculture                                     | Direct                    | 10.500           | NOT AVAILABLE                   | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 11,573                    |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency | Direct/Pass-through | CFDA<br>(Note 4) | Award Number       | Grantor Name                             | Expenditure       |
|----------------|---------------------|------------------|--------------------|--|-------------------|
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 10,906            |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - MSUE        | 111,247           |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 774               |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 513               |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 66,000            |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - MSUE        | 1,537,923         |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 29,600            |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 28,887            |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 19,037            |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 6,938             |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 60,368            |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - MSUE        | 9,036             |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - MSUE        | 39,675            |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 4,307             |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 43,832            |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 2,194,786         |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 181,534           |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 432,974           |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 107,082           |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 1,412,166         |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 1,709,234         |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 87,180            |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 946,739           |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 395,352           |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 239,475           |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 89,903            |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 36,037            |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 37,549            |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 103,757           |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 8,030             |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 1,650,422         |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 4,661             |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - MSUE        | 25,346            |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - MSUE        | 14,411            |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - MSUE        | 13,473            |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - MSUE        | 46,202            |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 7,470             |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - MSUE        | 89,480            |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 64,341            |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 7,186             |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 23,343            |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 69,734            |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 6,045             |
| Agriculture    | Direct              | 10.500           | NOT AVAILABLE      | AGRICULTURE U. S. DEPT. OF - SMITH-LEVER | 1,615             |
| Agriculture    | Direct              | 10.500           | Q4089043301        | US DEPT AGRICULTURE                      | 14,229            |
| Agriculture    | Direct              | 10.664           | 07-DG-11420004-084 | USDA - FOREST SERVICE                    | 84,990            |
| Agriculture    | Direct              | 10.912           | 69-3A75-7-118      | USDA - NATURAL RESOURCES CONSERVATION SE | 25,127            |
| Agriculture    | Direct              | 10.921           | FG-IN-811          | USDA - FOREIGN AG SER                    | 15                |
| Agriculture    | Direct              | 10.960           | 58-3148-6-154      | US DEPT AGRICULTURE                      | 10,875            |
| Agriculture    | Direct              | 10.961           | 58-3148-5-029      | USDA - FOREIGN AG SER                    | 13,852            |
| Agriculture    | Direct              | 10.961           | 58-3148-8-077      | USDA - FOREIGN AG SER                    | 1,210             |
| Agriculture    | Direct              | 10.962           | 58-3148-4-033      | US DEPT AGRICULTURE                      | (35)              |
| Agriculture    | Direct              | 10.962           | 58-3148-5-029      | USDA - FOREIGN AG SER                    | 12                |
| Agriculture    | Direct              | 10.962           | 58-3148-5-085      | USDA - FOREIGN AG SER                    | 276,496           |
| Agriculture    | Direct              | 10.962           | 58-3148-7-236      | USDA - FOREIGN AG SER                    | 39,798            |
| Agriculture    | Direct              | 10.962           | 58-3148-8-093      | USDA - FOREIGN AG SER                    | 17,607            |
| Agriculture    | Direct              | 10.962           | 58-3148-8-140      | USDA - FOREIGN AG SER                    | 12,002            |
| Agriculture    | Direct              | 10.962           | FAS 58-3148-8-046  | USDA - FOREIGN AG SER                    | 10,037            |
|                | <b>Direct Total</b> |                  |                    |  | <b>13,657,472</b> |
| Agriculture    | Pass-through        | 10.              | Showerman USDA-FT  | INGHAM INTERMED SCHOOL DISTRICT          | 482               |
| Agriculture    | Pass-through        | 10.025           | 791N8200435        | MI AGRICULTURE                           | 31,076            |
| Agriculture    | Pass-through        | 10.200           | 51401-8252         | CORNELL UNIV                             | (6)               |
| Agriculture    | Pass-through        | 10.217           | 3031-MSU-USDA-5854 | PENNSYLVANIA STATE UNIVERSITY            | 20,238            |
| Agriculture    | Pass-through        | 10.303           | 2007-04967-01      | ILLINOIS UNIV OF -                       | 107,138           |
| Agriculture    | Pass-through        | 10.303           | 593A202            | WISCONSIN MADISON UNIV OF                | 62,576            |
| Agriculture    | Pass-through        | 10.500           | 067K620            | BD OF REGENTS OF THE UNIV WISCONSIN SYS  | 5,226             |
| Agriculture    | Pass-through        | 10.500           | 08-HHP-374648-0014 | AUBURN UNIVERSITY                        | 4,286             |
| Agriculture    | Pass-through        | 10.500           | 2007-0736-42       | NORTH CAROLINA STATE UNIVERSITY          | 62,563            |
| Agriculture    | Pass-through        | 10.500           | 25-6309-0030-021   | NCR-SARE                                 | 14,357            |
| Agriculture    | Pass-through        | 10.500           | 25-6309-0037-020   | NEBRASKA UNIVERSITY OF                   | 4,480             |
| Agriculture    | Pass-through        | 10.500           | H408905208         | MINNESOTA UNIV OF                        | 26,144            |
| Agriculture    | Pass-through        | 10.500           | Q4089043111        | NCR-SARE                                 | 33,343            |
| Agriculture    | Pass-through        | 10.551           | ADMIN-01-99009     | MI FAMILY INDEPENDENCE AGENCY            | (47,029)          |
| Agriculture    | Pass-through        | 10.551           | ADMIN-01-99009-2   | MI FAMILY INDEPENDENCE AGENCY            | (8,195)           |
| Agriculture    | Pass-through        | 10.551           | admin-01-99009-4   | MI FAMILY INDEPENDENCE AGENCY            | (1,164)           |
| Agriculture    | Pass-through        | 10.551           | ADMIN-05-99009     | MI FAMILY INDEPENDENCE AGENCY            | (29,412)          |
| Agriculture    | Pass-through        | 10.557           | 20070796           | MI COMMUNITY HEALTH                      | (28,958)          |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency  | Direct/Pass-through       | CFDA<br>(Note 4) | Award Number                | Grantor Name                             | Expenditure       |
|---|---------------------------|------------------|-----------------------------|--|-------------------|
| Agriculture   | Pass-through              | 10.557           | 20081472 Att AD             | MI COMMUNITY HEALTH                      | 6,905             |
| Agriculture   | Pass-through              | 10.557           | 20081473 Att G              | MI COMMUNITY HEALTH                      | 173,546           |
| Agriculture   | Pass-through              | 10.557           | 20090687                    | MI COMMUNITY HEALTH                      | 444,387           |
| Agriculture   | Pass-through              | 10.561           | ADMIN 07-99009              | MI DEPT OF HUMAN SERVICES                | 4,817             |
| Agriculture   | Pass-through              | 10.561           | ADMIN-08-99009              | MI DEPT OF HUMAN SERVICES                | 7,029,069         |
| Agriculture   | Pass-through              | 10.561           | ADMIN-09-99009              | MI DEPT OF HUMAN SERVICES                | 10,710,076        |
| Agriculture   | Pass-through              | 10.574           | 0619N0-TNTMSU 2006          | MI EDUCATION                             | 92,380            |
| Agriculture   | Pass-through              | 10.574           | TNTMSU2005                  | MI EDUCATION                             | (236)             |
| Agriculture   | Pass-through              | 10.902           | 12-05-13                    | GREAT LAKES COMMISSION                   | (199)             |
| Agriculture   | Pass-through              | 10.912           | 791N7200327                 | MI AGRICULTURE                           | 32,095            |
| Agriculture   | Pass-through              | 10.912           | 791N7200327                 | MI AGRICULTURE                           | (23,215)          |
| Agriculture   | Pass-through              | 10.912           | 791N7200327                 | MI AGRICULTURE                           | 190               |
|   | <b>Pass-through Total</b> |                  |                             |  | <u>18,726,960</u> |
| <b>Agriculture Total</b>                                    |                           |                  |                             |  | <u>32,384,432</u> |
| Commerce  | Direct                    | 11.302           | 06-86-05322                 | COMMERCE US DEPT OF                      | 60,153            |
| Commerce  | Direct                    | 11.455           | NA05NMF4551263              | COMMERCE US DEPT OF                      | 28,097            |
|   | <b>Direct Total</b>       |                  |                             |  | <u>88,250</u>     |
| Commerce  | Pass-through              | 11.417           | 3000688859                  | MICH UNIVERSITY OF                       | 73,165            |
| Commerce  | Pass-through              | 11.417           | 3000688866                  | MICH UNIVERSITY OF                       | 449,315           |
| Commerce  | Pass-through              | 11.417           | 3000688945                  | MICH UNIVERSITY OF                       | 42,865            |
| Commerce  | Pass-through              | 11.417           | 3000787325                  | MICH UNIVERSITY OF                       | 75,832            |
| Commerce  | Pass-through              | 11.417           | 3000854233                  | MICH UNIVERSITY OF                       | 14,399            |
| Commerce  | Pass-through              | 11.417           | 3000854236                  | MICH UNIVERSITY OF                       | 73,652            |
| Commerce  | Pass-through              | 11.417           | 3000854247                  | MICH UNIVERSITY OF                       | 26                |
| Commerce  | Pass-through              | 11.417           | 3000854275                  | MICH UNIVERSITY OF                       | 55,602            |
| Commerce  | Pass-through              | 11.417           | NA05OAR4171045              | MICH UNIVERSITY OF                       | 70                |
| Commerce  | Pass-through              | 11.417           | NA05OAR4171045              | MICH UNIVERSITY OF                       | 114               |
| Commerce  | Pass-through              | 11.417           | NA05OAR4171045, A/FP-1      | MICH UNIVERSITY OF                       | (909)             |
| Commerce  | Pass-through              | 11.417           | NA05OAR4171053              | MICH UNIVERSITY OF                       | 7,744             |
| Commerce  | Pass-through              | 11.432           | 3001043225                  | MICH UNIVERSITY OF                       | 109,262           |
|   | <b>Pass-through Total</b> |                  |                             |  | <u>901,137</u>    |
| <b>Commerce Total</b>                                       |                           |                  |                             |  | <u>989,387</u>    |
| Corporation for National and Community Service              | Pass-through              | 94.004           | MCBF-08-33186               | MI DEPT OF HUMAN SERVICES                | 216,365           |
| Corporation for National and Community Service              | Pass-through              | 94.004           | MCBF-09-33211               | MI DEPT OF HUMAN SERVICES                | 138,121           |
| Corporation for National and Community Service              | Pass-through              | 94.006           | award                       | CORPORATION FOR NATIONAL SERVICE         | 9,968             |
| Corporation for National and Community Service              | Pass-through              | 94.006           | MACF-08-33251               | MI COMMUNITY SERVICE COMMISSION          | 53,621            |
| Corporation for National and Community Service              | Pass-through              | 94.006           | MACF-08-33251               | MI COMMUNITY SERVICE COMMISSION          | 163,257           |
| Corporation for National and Community Service              | Pass-through              | 94.006           | MACF-09-33269               | MI DEPT OF HUMAN SERVICES                | 446,209           |
| Corporation for National and Community Service              | Pass-through              | 94.006           | MCSC/MAC/F-231/07           | MI COMMUNITY SERVICE COMMISSION          | 10,824            |
|   | <b>Pass-through Total</b> |                  |                             |  | <u>1,038,365</u>  |
| <b>Corporation for National and Community Service Total</b> |                           |                  |                             |  | <u>1,038,365</u>  |
| Defense   | Direct                    | 12.              | N62909-08-1-1098            | NAVY US DEPARTMENT OF                    | 7,073             |
| Defense   | Direct                    | 12.              | W912P4-07-P-0051            | ARMY US DEPT OF                          | 139,714           |
| Defense   | Direct                    | 12.901           | H98230-08-1-0278            | NATL SECURITY AGENCY                     | 60,307            |
|   | <b>Direct Total</b>       |                  |                             |  | <u>207,094</u>    |
| Defense   | Pass-through              | 12.              | 4400163746                  | SCIENCE APPLICATIONS INTERNATIONAL CORPO | 158,340           |
| Defense   | Pass-through              | 12.              | F33615-03-D-2329-MSU        | INNOVATIVE SCIENTIFIC SOLUTIONS, INC.    | 9,134             |
| Defense   | Pass-through              | 12.              | NSEP-U-631006-MSU-ARA-K12   | INSTITUTION OF INTERNATIONAL EDUCATION   | 636,249           |
| Defense   | Pass-through              | 12.              | NSEP-U631023-MSU-ARA-08-C05 | INST OF INTERNATL EDUCATION              | 36,246            |
| Defense   | Pass-through              | 12.              | SB2009-004                  | SPECTRAL ENERGIES, LLC                   | 2,679             |
| Defense   | Pass-through              | 12.300           | 08-08-014                   | MISSISSIPPI UNIV OF                      | 16,401            |
|   | <b>Pass-through Total</b> |                  |                             |  | <u>859,049</u>    |
| <b>Defense Total</b>  |                           |                  |                             |  | <u>1,066,143</u>  |
| Education   | Direct                    | 84.              | NOT AVAILABLE               | EDUCATION U.S. DEPT OF                   | 35,495            |
| Education   | Direct                    | 84.              | USDE TEACH 08-09            | EDUCATION U.S. DEPT OF                   | 219,454           |
| Education   | Direct                    | 84.021           | P021A060049                 | EDUCATION U.S. DEPT OF                   | 754               |
| Education   | Direct                    | 84.015A          | P015A030020                 | EDUCATION U.S. DEPT OF                   | (234)             |
| Education   | Direct                    | 84.015B          | P015B060007                 | EDUCATION U.S. DEPT OF                   | 308,780           |
| Education   | Direct                    | 84.015B          | P015B060007                 | EDUCATION U.S. DEPT OF                   | 2,318             |
| Education   | Direct                    | 84.015B          | P015B060062                 | EDUCATION U.S. DEPT OF                   | 13,094            |
| Education   | Direct                    | 84.015B          | P015B060062                 | EDUCATION U.S. DEPT OF                   | 234,744           |
| Education   | Direct                    | 84.015B          | USDE P015B060019 LEWIS-FLAS | EDUCATION U.S. DEPT OF                   | 229,166           |
| Education   | Direct                    | 84.015B          | USDE P015B060019 LEWIS-FLAS | EDUCATION U.S. DEPT OF                   | 7,594             |
| Education   | Direct                    | 84.021A          | P021A080024                 | EDUCATION U.S. DEPT OF                   | 64,678            |
| Education   | Direct                    | 84.021A          | P021A080029                 | EDUCATION U.S. DEPT OF                   | 44,909            |
| Education   | Direct                    | 84.021A          | P021A080070                 | EDUCATION U.S. DEPT OF                   | 98,883            |
| Education   | Direct                    | 84.021A          | P021A090071                 | EDUCATION U.S. DEPT OF                   | 31,769            |
| Education   | Direct                    | 84.042A          | P042A061196                 | EDUCATION U.S. DEPT OF                   | 282,702           |
| Education   | Direct                    | 84.042A          | P042A061196                 | EDUCATION U.S. DEPT OF                   | 251,754           |
| Education   | Direct                    | 84.044A          | P044A070178                 | EDUCATION U.S. DEPT OF                   | 222,151           |
| Education   | Direct                    | 84.047A          | P047A040056                 | EDUCATION U.S. DEPT OF                   | (27,158)          |
| Education   | Direct                    | 84.047A          | P047A080261                 | EDUCATION U.S. DEPT OF                   | 463,866           |
| Education   | Direct                    | 84.047A          | USDE P047A080261 HAMMOND    | EDUCATION U.S. DEPT OF                   | (11,319)          |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency            | Direct/Pass-through | CFDA<br>(Note 4) | Award Number           | Grantor Name                             | Expenditure      |
|---------------------------|---------------------|------------------|------------------------|--|------------------|
| Education                 | Direct              | 84.129B          | H129B030008            | EDUCATION U.S. DEPT OF                   | 18,316           |
| Education                 | Direct              | 84.129B          | H129B080005            | EDUCATION U.S. DEPT OF                   | 121,692          |
| Education                 | Direct              | 84.141A          | S141A070004            | EDUCATION U.S. DEPT OF                   | 463,635          |
| Education                 | Direct              | 84.149A          | S149A050035            | EDUCATION U.S. DEPT OF                   | 518,533          |
| Education                 | Direct              | 84.153A          | P153A080006            | EDUCATION U.S. DEPT OF                   | 95,697           |
| Education                 | Direct              | 84.170B          | P170B080039            | EDUCATION U.S. DEPT OF                   | 38,056           |
| Education                 | Direct              | 84.184N          | Q184N070002            | EDUCATION U.S. DEPT OF                   | 48,705           |
| Education                 | Direct              | 84.200A          | P200A060204            | EDUCATION U.S. DEPT OF                   | 115,269          |
| Education                 | Direct              | 84.217A          | P217A070235            | EDUCATION U.S. DEPT OF                   | 280,455          |
| Education                 | Direct              | 84.324M          | H324M030034            | EDUCATION U.S. DEPT OF                   | 27,412           |
| Education                 | Direct              | 84.325D          | H325D020013            | EDUCATION U.S. DEPT OF                   | 12,435           |
| Education                 | Direct              | 84.325D          | H325D030060            | EDUCATION U.S. DEPT OF                   | 73,595           |
| Education                 | Direct              | 84.325D          | H325D060068            | EDUCATION U.S. DEPT OF                   | 227,570          |
| Education                 | Direct              | 84.325D          | H325D070093            | EDUCATION U.S. DEPT OF                   | 174,349          |
| Education                 | Direct              | 84.325H          | H325H040085            | EDUCATION U.S. DEPT OF                   | 118,277          |
| Education                 | Direct              | 84.325K          | H325K070316            | EDUCATION U.S. DEPT OF                   | 173,883          |
| Education                 | Direct              | 84.325K          | H325K090204            | EDUCATION U.S. DEPT OF                   | 36,682           |
| Education                 | Direct              | 84.325U          | H325U070002            | EDUCATION U.S. DEPT OF                   | 61,634           |
| Education                 | Direct              | 84.327A          | H327A060054            | EDUCATION U.S. DEPT OF                   | 246,242          |
| Education                 | Direct              | 84.337A          | P337A050025            | EDUCATION U.S. DEPT OF                   | 46,763           |
| <b>Direct Total</b>       |                     |                  |                        |  | <b>5,372,600</b> |
| Education                 | Pass-through        | 84.002           | 081150                 | MI DEPT OF LABOR AND ECONOMIC GROWTH     | 9,792            |
| Education                 | Pass-through        | 84.048           | 093430-90133           | MI EDUCATION                             | 80,582           |
| Education                 | Pass-through        | 84.048           | Grant No. 093280-90184 | MI EDUCATION                             | 54,694           |
| Education                 | Pass-through        | 84.048A          | 8027-3                 | MI DEPT OF LABOR AND ECONOMIC GROWTH     | 24,905           |
| Education                 | Pass-through        | 84.048A          | 9027-3                 | MI DEPT OF LABOR AND ECONOMIC GROWTH     | 10,054           |
| Education                 | Pass-through        | 84.116N          | S04045                 | KANSAS STATE UNIVERSITY                  | 5,688            |
| Education                 | Pass-through        | 84.126A          | M1008M                 | MI DEPT OF LABOR AND ECONOMIC GROWTH     | 61,432           |
| Education                 | Pass-through        | 84.126A          | MSU/Internship 2009    | MI DEPT OF LABOR AND ECONOMIC GROWTH     | 47,761           |
| Education                 | Pass-through        | 84.126A          | MSU/KNOW-IT/2008       | MI DEPT OF LABOR AND ECONOMIC GROWTH     | 63,371           |
| Education                 | Pass-through        | 84.126A          | MSU/OLC/2008           | MI DEPT OF LABOR AND ECONOMIC GROWTH     | 40,293           |
| Education                 | Pass-through        | 84.215X          | 61-5218                | OKEMOS PUBLIC SCHOOLS                    | 24               |
| Education                 | Pass-through        | 84.215X          | 61-5277A               | LANSING SCHOOL DISTRICT                  | 14,423           |
| Education                 | Pass-through        | 84.286A          | K2/12/09               | PUBLIC BROADCASTING SERVICE              | 9,051            |
| Education                 | Pass-through        | 84.334S          | 07-00-06               | MI DEPT OF LABOR AND ECONOMIC GROWTH     | 77,461           |
| Education                 | Pass-through        | 84.334S          | 08-00-06               | MI DEPT OF LABOR AND ECONOMIC GROWTH     | 117,496          |
| Education                 | Pass-through        | 84.367           | 070290-029             | MI EDUCATION                             | 74,429           |
| Education                 | Pass-through        | 84.367B          | 080290-279             | MI EDUCATION                             | 154,777          |
| Education                 | Pass-through        | 84.367B          | LTR DTD 11/14/08       | MI EDUCATION                             | 38,558           |
| Education                 | Pass-through        | 84.928A          | 94-MI04                | NATL WRITING PROJECT                     | 104,389          |
| <b>Pass-through Total</b> |                     |                  |                        |  | <b>989,180</b>   |
| <b>Education Total</b>    |                     |                  |                        |  | <b>6,361,780</b> |
| Energy                    | Pass-through        | 81.              | 68848                  | MI DEPT OF LABOR AND ECONOMIC GROWTH     | 20,644           |
| Energy                    | Pass-through        | 81.119           | PLA-08-21              | MI DEPT OF LABOR AND ECONOMIC GROWTH     | 8,286            |
| Energy                    | Pass-through        | 81.119           | PLA-09-39              | MI DEPT OF LABOR AND ECONOMIC GROWTH     | 8,819            |
| <b>Pass-through Total</b> |                     |                  |                        |  | <b>37,749</b>    |
| <b>Energy Total</b>       |                     |                  |                        |  | <b>37,749</b>    |
| EPA                       | Direct              | 66.              | EP09H000500            | ENVIRONMENTAL PROTECTION AGENCY          | 5,497            |
| EPA                       | Direct              | 66.436           | X797548501             | ENVIRONMENTAL PROTECTION AGENCY          | 68,201           |
| EPA                       | Direct              | 66.480           | AW83340901             | ENVIRONMENTAL PROTECTION AGENCY          | 32,683           |
| EPA                       | Direct              | 66.716           | X800592101             | ENVIRONMENTAL PROTECTION AGENCY          | 38,098           |
| EPA                       | Direct              | 66.951           | NE00E27101             | ENVIRONMENTAL PROTECTION AGENCY          | 22,435           |
| <b>Direct Total</b>       |                     |                  |                        |  | <b>166,914</b>   |
| EPA                       | Pass-through        | 66.              | 011907 FP LETTER       | GREAT LAKES COMMISSION                   | 92               |
| EPA                       | Pass-through        | 66.716           | REGION 5 2006-01       | AMERICAN FARMLAND TRUST                  | 398              |
| <b>Pass-through Total</b> |                     |                  |                        |  | <b>490</b>       |
| <b>EPA Total</b>          |                     |                  |                        |  | <b>167,404</b>   |
| Health and Human Services | Direct              | 93.              | 06IPA52446             | CENTER FOR DISEASE CONTROL -PHS          | 142,899          |
| Health and Human Services | Direct              | 93.113           | 2 T32 ES007255-16      | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 155,123          |
| Health and Human Services | Direct              | 93.113           | 2 T32 ES007255-16      | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | 175,738          |
| Health and Human Services | Direct              | 93.173           | F32DC008265-01A1       | NATL INST OF HEALTH - NIH/PHS            | 40,084           |
| Health and Human Services | Direct              | 93.242           | 1 F31 MH078273-01A1    | NATL INST OF MENTAL HLTH -NIH/PHS        | 8,138            |
| Health and Human Services | Direct              | 93.278           | F31 DA021040-01A1      | NATL INST OF HEALTH - NIH/PHS            | 32,548           |
| Health and Human Services | Direct              | 93.279           | 1 T32 DA021129-01      | NATL INST OF HEALTH - NIH/PHS            | 234,791          |
| Health and Human Services | Direct              | 93.281           | 7 K01 MH068347-02      | NATL INST OF HEALTH - NIH/PHS            | 71,677           |
| Health and Human Services | Direct              | 93.282           | 1 F31 MH075533-01A2    | NATL INST OF MENTAL HLTH -NIH/PHS        | (345)            |
| Health and Human Services | Direct              | 93.282           | 5 T32 MH070343-03      | NATL INST OF HEALTH - NIH/PHS            | 11,632           |
| Health and Human Services | Direct              | 93.282           | 5 T32 MH070343-03      | NATL INST OF HEALTH - NIH/PHS            | 48,556           |
| Health and Human Services | Direct              | 93.358           | 2 A10 HP00103-09       | HEALTH RESOURCES & SERVICES ADMIN -PHS   | 52,732           |
| Health and Human Services | Direct              | 93.389           | 1 T32 RR017189-01A1    | NATL INST OF HEALTH - NIH/PHS            | 57,955           |
| Health and Human Services | Direct              | 93.389           | 1 T32 RR017189-01A1    | NATL INST OF HEALTH - NIH/PHS            | (500)            |
| Health and Human Services | Direct              | 93.389           | 1 T35 RR17491-01       | NATL INST OF HEALTH - NIH/PHS            | (1,863)          |
| Health and Human Services | Direct              | 93.389           | 2 T32 RR018411-04      | NATL INST OF HEALTH - NIH/PHS            | 35,318           |
| Health and Human Services | Direct              | 93.389           | 2 T35 RR017491-06      | NATL INST OF HEALTH - NIH/PHS            | 134,332          |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency            | Direct/Pass-through | CFDA<br>(Note 4) | Award Number                             | Grantor Name                             | Expenditure      |
|---------------------------|---------------------|------------------|--|--|------------------|
| Health and Human Services | Direct              | 93.600           | 90YP003601                               | HEALTH & HUMAN SERV US DEPT OF -PHS      | 61,398           |
| Health and Human Services | Direct              | 93.600           | OG 90YF0046 01                           | HEALTH & HUMAN SERV US DEPT OF -PHS      | 30,174           |
| Health and Human Services | Direct              | 93.602           | 90EI0294/01                              | HEALTH & HUMAN SERV US DEPT OF -PHS      | 5,618            |
| Health and Human Services | Direct              | 93.822           | 2 D18 HP02957-06-00                      | HEALTH RESOURCES & SERVICES ADMIN -PHS   | (625)            |
| Health and Human Services | Direct              | 93.853           | 2 T32 NS044928-06                        | NATL INST OF HEALTH - NIH/PHS            | 163,721          |
| Health and Human Services | Direct              | 93.859           | 1 R25 GM074119-01                        | NATL INST OF HEALTH - NIH/PHS            | 182,252          |
| Health and Human Services | Direct              | 93.865           | 1 T32 HD046377-01A1                      | NATL INST OF HEALTH - NIH/PHS            | 64,587           |
| Health and Human Services | Direct              | 93.865           | 1 T32 HD046377-01A1                      | NATL INST OF HEALTH - NIH/PHS            | 4,398            |
| Health and Human Services | Direct              | 93.884           | 1 D54 HP10347-01                         | HEALTH RESOURCES & SERVICES ADMIN -PHS   | 173,710          |
| Health and Human Services | Direct              | 93.884           | 1 D56HP05214-01-00                       | HEALTH RESOURCES & SERVICES ADMIN -PHS   | 14,581           |
| Health and Human Services | Direct              | 93.884           | 1 D56HP05217-01-00                       | HEALTH RESOURCES & SERVICES ADMIN -PHS   | 9,744            |
| Health and Human Services | Direct              | 93.884           | 2 D54 HP00101-04-00                      | HEALTH RESOURCES & SERVICES ADMIN -PHS   | 64,713           |
| Health and Human Services | Direct              | 93.884           | 2 D56HP05217-04-00                       | HEALTH RESOURCES & SERVICES ADMIN -PHS   | 121,686          |
| Health and Human Services | Direct              | 93.884           | 2D56 HP05214-04                          | HEALTH RESOURCES & SERVICES ADMIN -PHS   | 149,993          |
| Health and Human Services | Direct              | 93.894           | 2 T32 ES007255-16                        | NATL INST OF ENVIRON HEALTH SCI -NIH/PHS | (10,642)         |
| Health and Human Services | Direct              | 93.989           | 1 R25 TW007087-01                        | NATL INST OF HEALTH - NIH/PHS            | 24,833           |
| Health and Human Services | Direct              | 93.989           | 2D43TW005819-07                          | NATL INST ON DRUG ABUSE -NIH/PHS         | 165,009          |
|                           | <b>Direct Total</b> |                  |  |  | <u>2,423,965</u> |
| Health and Human Services | Pass-through        | 93.              | 0G-90FI007102 02, Amd#1                  | ADMINISTRATION FOR CHILDREN AND FAMILIES | (8,930)          |
| Health and Human Services | Pass-through        | 93.              | 20080108 Atch S                          | MI COMMUNITY HEALTH                      | 34,450           |
| Health and Human Services | Pass-through        | 93.              | A07225 (M09A10043)                       | YALE UNIVERSITY                          | 84,497           |
| Health and Human Services | Pass-through        | 93.              | ADVANCE                                  | MI COMMUNITY HEALTH                      | 42,794           |
| Health and Human Services | Pass-through        | 93.              | Ingham County Health Department          | INGHAM COUNTY HEALTH DEPARTMENT          | 14,699           |
| Health and Human Services | Pass-through        | 93.              | PO # 100                                 | COUNCIL OF GRADUATE SCHOOLS              | 35               |
| Health and Human Services | Pass-through        | 93.061           | 20090684                                 | MI COMMUNITY HEALTH                      | 405,250          |
| Health and Human Services | Pass-through        | 93.110           | HARDSHIP                                 | HEMOPHILIA FOUNDATION OF MICHIGAN        | 3,874            |
| Health and Human Services | Pass-through        | 93.110B          | 6H30MC 00015-19                          | HEMOPHILIA FOUNDATION OF MICHIGAN        | 55,551           |
| Health and Human Services | Pass-through        | 93.114           | ES006184-15                              | CINCINNATI UNIV OF                       | 6,976            |
| Health and Human Services | Pass-through        | 93.114           | ES006184-15                              | CINCINNATI UNIV OF                       | (6,976)          |
| Health and Human Services | Pass-through        | 93.142           | Coeus 001166 SAP 1006428                 | CINCINNATI UNIV OF                       | 81,689           |
| Health and Human Services | Pass-through        | 93.142           | Coeus 001166 SAP 1006428                 | CINCINNATI UNIV OF                       | 426,705          |
| Health and Human Services | Pass-through        | 93.247           | DHHSR02A41312SUB                         | WYOMING UNIVERSITY OF                    | 30,298           |
| Health and Human Services | Pass-through        | 93.268           | 20081221 Att M                           | MI COMMUNITY HEALTH                      | 30,269           |
| Health and Human Services | Pass-through        | 93.283           | 20040678                                 | MI COMMUNITY HEALTH                      | (5,124)          |
| Health and Human Services | Pass-through        | 93.283           | 20041668                                 | MI COMMUNITY HEALTH                      | 176              |
| Health and Human Services | Pass-through        | 93.283           | 20080108 Atch S                          | MI COMMUNITY HEALTH                      | 30,891           |
| Health and Human Services | Pass-through        | 93.283           | 20080600 Att I                           | MI COMMUNITY HEALTH                      | 56,896           |
| Health and Human Services | Pass-through        | 93.283           | 20081222 Att P                           | MI COMMUNITY HEALTH                      | 18,072           |
| Health and Human Services | Pass-through        | 93.283           | 20090155                                 | MI COMMUNITY HEALTH                      | 56,853           |
| Health and Human Services | Pass-through        | 93.283           | 20090167                                 | MI COMMUNITY HEALTH                      | 59,503           |
| Health and Human Services | Pass-through        | 93.283           | Amendment 1                              | MICH PUBLIC HEALTH INSTITUTE             | 850,377          |
| Health and Human Services | Pass-through        | 93.375           | 20090076                                 | MI COMMUNITY HEALTH                      | 73,498           |
| Health and Human Services | Pass-through        | 93.389           | R25RR02040412-04                         | COLUMBIA UNIVERSITY                      | 1,415            |
| Health and Human Services | Pass-through        | 93.575           | 20072535                                 | MI COMMUNITY HEALTH                      | (1,149)          |
| Health and Human Services | Pass-through        | 93.575           | 20080914 Att AE                          | MI COMMUNITY HEALTH                      | 3,473            |
| Health and Human Services | Pass-through        | 93.575           | ECIC-06-99020-2                          | MI DEPT OF HUMAN SERVICES                | 420,917          |
| Health and Human Services | Pass-through        | 93.575           | ECIC-06-99020-3                          | MI DEPT OF HUMAN SERVICES                | 839,395          |
| Health and Human Services | Pass-through        | 93.600           | 90YP003601                               | ADMINISTRATION FOR CHILDREN AND FAMILIES | 122,239          |
| Health and Human Services | Pass-through        | 93.648           | 90CT0113/05                              | ADMINISTRATION FOR CHILDREN AND FAMILIES | 107,646          |
| Health and Human Services | Pass-through        | 93.648           | State Univ of New York, 08-45, 1075195-; | STATE UNIVERSITY OF NEW YORK             | 51,967           |
| Health and Human Services | Pass-through        | 93.652           | 90CO1026                                 | ADMINISTRATION FOR CHILDREN AND FAMILIES | 72,592           |
| Health and Human Services | Pass-through        | 93.652           | 90CO1026/03                              | ADMINISTRATION FOR CHILDREN AND FAMILIES | 184,059          |
| Health and Human Services | Pass-through        | 93.778           | 20060706                                 | MI COMMUNITY HEALTH                      | (13,648)         |
| Health and Human Services | Pass-through        | 93.778           | 20060964                                 | MI COMMUNITY HEALTH                      | (1,303)          |
| Health and Human Services | Pass-through        | 93.778           | 20060967                                 | MI COMMUNITY HEALTH                      | 21               |
| Health and Human Services | Pass-through        | 93.778           | 20061465                                 | MI COMMUNITY HEALTH                      | (978)            |
| Health and Human Services | Pass-through        | 93.778           | 20061478                                 | MI COMMUNITY HEALTH                      | (3,846)          |
| Health and Human Services | Pass-through        | 93.778           | 20061479                                 | MI COMMUNITY HEALTH                      | (568)            |
| Health and Human Services | Pass-through        | 93.778           | 20061479                                 | MI COMMUNITY HEALTH                      | (27)             |
| Health and Human Services | Pass-through        | 93.778           | 20071063                                 | MI COMMUNITY HEALTH                      | (3,311)          |
| Health and Human Services | Pass-through        | 93.778           | 20072127                                 | MI COMMUNITY HEALTH                      | (6,060)          |
| Health and Human Services | Pass-through        | 93.778           | 20080915 Att K                           | MI COMMUNITY HEALTH                      | 155,418          |
| Health and Human Services | Pass-through        | 93.778           | 20080916 Att AA                          | MI COMMUNITY HEALTH                      | 9,879            |
| Health and Human Services | Pass-through        | 93.778           | 20080917                                 | MI COMMUNITY HEALTH                      | 224,689          |
| Health and Human Services | Pass-through        | 93.778           | 20080930 Att B                           | MI COMMUNITY HEALTH                      | 20,531           |
| Health and Human Services | Pass-through        | 93.778           | 20081796 Att D, Am 1                     | MI COMMUNITY HEALTH                      | 23,415           |
| Health and Human Services | Pass-through        | 93.778           | 20090314                                 | MI COMMUNITY HEALTH                      | 256,198          |
| Health and Human Services | Pass-through        | 93.822           | 1 D18 HP10615-01                         | HEALTH CAREERS OPPORTUNITY PROG          | 210,428          |
| Health and Human Services | Pass-through        | 93.822           | 1D18HP10616-01                           | HEALTH CAREERS OPPORTUNITY PROG          | 204,523          |
| Health and Human Services | Pass-through        | 93.944           | 20090289                                 | MI COMMUNITY HEALTH                      | 115,539          |
| Health and Human Services | Pass-through        | 93.946           | 20080933 Att AB                          | MI COMMUNITY HEALTH                      | 36,631           |
| Health and Human Services | Pass-through        | 93.946           | 20090287                                 | MI COMMUNITY HEALTH                      | 141,694          |
| Health and Human Services | Pass-through        | 93.958           | 20082873 Att AK                          | MI COMMUNITY HEALTH                      | 8,290            |
| Health and Human Services | Pass-through        | 93.958           | 20082874 Att AN                          | MI COMMUNITY HEALTH                      | 6,205            |
| Health and Human Services | Pass-through        | 93.958           | 20082875 Att AM                          | MI COMMUNITY HEALTH                      | 10,972           |
| Health and Human Services | Pass-through        | 93.958           | 20090171                                 | MI COMMUNITY HEALTH                      | 66,604           |
| Health and Human Services | Pass-through        | 93.958           | 20090172                                 | MI COMMUNITY HEALTH                      | 46,509           |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency                             | Direct/Pass-through | CFDA<br>(Note 4) | Award Number             | Grantor Name                             | Expenditure      |
|--|---------------------|------------------|--------------------------|--|------------------|
| Health and Human Services                  | Pass-through        | 93.988           | 20081659 Att R           | MI COMMUNITY HEALTH                      | 125,513          |
| Health and Human Services                  | Pass-through        | 93.988           | 20081659 Att R           | MI COMMUNITY HEALTH                      | 59,400           |
| <b>Pass-through Total</b>                  |                     |                  |                          |  | <b>5,837,595</b> |
| <b>Health and Human Services Total</b>     |                     |                  |                          |  | <b>8,261,560</b> |
| Homeland Security                          | Direct              | 97.              | 2006-GT-T6-K017          | JUSTICE US DEPT OF                       | 200,710          |
| Homeland Security                          | Direct              | 97.              | 2077-GT-T7-K012          | HOMELAND SECURITY US DEPT OF             | 122,545          |
| Homeland Security                          | Direct              | 97.005           | 2004-GT-T4-K006          | JUSTICE US DEPT OF                       | 59,059           |
| Homeland Security                          | Direct              | 97.005           | 2004-GT-T4-K006          | JUSTICE US DEPT OF                       | (11,265)         |
| Homeland Security                          | Direct              | 97.005           | 2006-GT-T6-K011          | JUSTICE US DEPT OF                       | 939,283          |
| Homeland Security                          | Direct              | 97.005           | 2008-GT-T8-K010          | HOMELAND SECURITY US DEPT OF             | 133,621          |
| Homeland Security                          | Direct              | 97.068           | 2004-GT-T4-K005          | JUSTICE US DEPT OF                       | (3,916)          |
| Homeland Security                          | Direct              | 97.068           | 2005-GT-T5-K012          | JUSTICE US DEPT OF                       | 280,433          |
| Homeland Security                          | Direct              | 97.068           | 2006-GT-T6-K005          | JUSTICE US DEPT OF                       | 859,678          |
| <b>Direct Total</b>                        |                     |                  |                          |  | <b>2,580,148</b> |
| Homeland Security                          | Pass-through        | 97.042           | MICHIGAN - 2007 EMPGS    | MI STATE POLICE                          | 658,165          |
| Homeland Security                          | Pass-through        | 97.067           | MICHIGAN -2007 HSGP      | MI STATE POLICE                          | 136,731          |
| Homeland Security                          | Pass-through        | 97.067           | Michigan 2008 HSGP       | MI STATE POLICE                          | 45,198           |
| Homeland Security                          | Pass-through        | 97.067           | MICHIGAN-2005 HSGP       | MI STATE POLICE                          | 34,412           |
| Homeland Security                          | Pass-through        | 97.067           | MICHIGAN-2006 HSGP       | MI STATE POLICE                          | 253,687          |
| Homeland Security                          | Pass-through        | 97.104           | 202174-3663              | DREXEL UNIVERSITY                        | 20,000           |
| <b>Pass-through Total</b>                  |                     |                  |                          |  | <b>1,148,193</b> |
| <b>Homeland Security Total</b>             |                     |                  |                          |  | <b>3,728,341</b> |
| Housing and Urban Development              | Direct              | 14.312           | LG-40-06-0225-06         | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | (8,297)          |
| <b>Direct Total</b>                        |                     |                  |                          |  | <b>(8,297)</b>   |
| Housing and Urban Development              | Pass-through        | 14.218           | CDBG FY08-09 dtd 8/11/08 | EAST LANSING CITY OF                     | 16,668           |
| Housing and Urban Development              | Pass-through        | 14.228           | Agreement Dated 8/29/07  | EAST LANSING HUMAN RELATIONS COMMISSION  | (301)            |
| <b>Pass-through Total</b>                  |                     |                  |                          |  | <b>16,367</b>    |
| <b>Housing and Urban Development Total</b> |                     |                  |                          |  | <b>8,070</b>     |
| Interior                                   | Direct              | 15.805           | 07HQGR0003               | US GEOLOGICAL SURVEY                     | 4,256            |
| Interior                                   | Direct              | 15.808           | 07ERAG0070               | US GEOLOGICAL SURVEY                     | 6,285            |
| Interior                                   | Direct              | 15.809           | 07HAQG0102               | US GEOLOGICAL SURVEY                     | 2,238            |
| <b>Direct Total</b>                        |                     |                  |                          |  | <b>12,779</b>    |
| <b>Interior Total</b>                      |                     |                  |                          |  | <b>12,779</b>    |
| Justice                                    | Direct              | 16.525           | 2004-WA-AX-0003          | JUSTICE US DEPT OF                       | 83,614           |
| Justice                                    | Direct              | 16.710           | 2005CKWXK048             | JUSTICE US DEPT OF                       | 24,399           |
| <b>Direct Total</b>                        |                     |                  |                          |  | <b>108,013</b>   |
| Justice                                    | Pass-through        | 16.              | 05-04-076                | WAYNE COUNTY                             | 299,233          |
| Justice                                    | Pass-through        | 16.575           | 20025-11V06 20080257     | MI COMMUNITY HEALTH                      | 27,561           |
| Justice                                    | Pass-through        | 16.575           | 20025-12V07              | MI COMMUNITY HEALTH                      | 96,311           |
| Justice                                    | Pass-through        | 16.575           | 20091557 20599-12V07     | MI COMMUNITY HEALTH                      | 18,429           |
| Justice                                    | Pass-through        | 16.575           | 20599-11V06 20081782     | MI COMMUNITY HEALTH                      | 37,819           |
| Justice                                    | Pass-through        | 16.579           | 20031383                 | MI OFFICE OF DRUG CONTROL POLICY         | 474              |
| <b>Pass-through Total</b>                  |                     |                  |                          |  | <b>479,827</b>   |
| <b>Justice Total</b>                       |                     |                  |                          |  | <b>587,840</b>   |
| Labor                                      | Pass-through        | 17.268           | MSUWIRED 2006            | MI DEPT OF LABOR AND ECONOMIC GROWTH     | 2,360,249        |
| <b>Pass-through Total</b>                  |                     |                  |                          |  | <b>2,360,249</b> |
| <b>Labor Total</b>                         |                     |                  |                          |  | <b>2,360,249</b> |
| Miscellaneous                              | Direct              | 99.              | NOT AVAILABLE            | Miscellaneous                            | 105,289          |
| <b>Direct Total</b>                        |                     |                  |                          |  | <b>105,289</b>   |
| Miscellaneous                              | Pass-through        | 99.              | 05AQ0045C2               | MI ARTS & CULTURAL AFFAIRS               | 719              |
| Miscellaneous                              | Pass-through        | 99.              | 08AQ0040C2               | MI ARTS & CULTURAL AFFAIRS               | 8,109            |
| Miscellaneous                              | Pass-through        | 99.              | 08PP0012ZZ               | MI ARTS & CULTURAL AFFAIRS               | 4,561            |
| Miscellaneous                              | Pass-through        | 99.              | 09AO0037C2               | MICH COUNCIL FOR THE ARTS                | 24,164           |
| Miscellaneous                              | Pass-through        | 99.              | 09AO0056C3               | MI ARTS & CULTURAL AFFAIRS               | 30,700           |
| Miscellaneous                              | Pass-through        | 99.              | 09PP0015ZZ               | MI ARTS & CULTURAL AFFAIRS               | 8,269            |
| Miscellaneous                              | Pass-through        | 99.              | 11-13-06                 | MI EDUCATION                             | 65,016           |
| Miscellaneous                              | Pass-through        | 99.              | 200900686                | MI COMMUNITY HEALTH                      | 80,193           |
| Miscellaneous                              | Pass-through        | 99.              | 20090271                 | MI COMMUNITY HEALTH                      | 83,620           |
| Miscellaneous                              | Pass-through        | 99.              | 20090683                 | MI COMMUNITY HEALTH                      | 39,882           |
| Miscellaneous                              | Pass-through        | 99.              | 87315                    | MICHIGAN FITNESS FOUNDATION              | 72,033           |
| Miscellaneous                              | Pass-through        | 99.              | BSR-03-003               | MI CONSUMER AND INDUSTRY SVCS            | (2,185)          |
| Miscellaneous                              | Pass-through        | 99.              | check #765103            | BEAUMONT HOSPITAL                        | 1,825            |
| Miscellaneous                              | Pass-through        | 99.              | CONTRACT DTD 9/27/07     | COUNCIL OF AMER OVERSEAS RESCH CENTERS   | 593              |
| Miscellaneous                              | Pass-through        | 99.              | MSU/OLC/2009             | MI DEPT OF LABOR AND ECONOMIC GROWTH     | 22,780           |
| Miscellaneous                              | Pass-through        | 99.              | PO NMH00000961           | WISCONSIN DEPT. OF NATURAL RESOURCES     | 68,136           |
| Miscellaneous                              | Pass-through        | 99.              | TR-09-11                 | MI STATE POLICE                          | 191,715          |
| <b>Pass-through Total</b>                  |                     |                  |                          |  | <b>700,130</b>   |
| <b>Miscellaneous Total</b>                 |                     |                  |                          |  | <b>805,419</b>   |
| NASA                                       | Direct              | 43.              | NNX06AF89H               | NATL AERONAUTICS AND SPACE ADM           | 6,936            |
| <b>Direct Total</b>                        |                     |                  |                          |  | <b>6,936</b>     |

See Notes to Schedule of Expenditures of Federal Awards.

**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency                               | Direct/Pass-through | CFDA<br>(Note 4) | Award Number                   | Grantor Name                             | Expenditure      |
|--|---------------------|------------------|--------------------------------|--|------------------|
| <b>NASA Total</b>                            |                     |                  |                                |  | <u>6,936</u>     |
| National Endowment for the Arts              | Direct              | 45.024           | 08-5500-7001                   | NATL ENDOWMENT FOR THE ARTS              | 18,757           |
| National Endowment for the Arts              | Direct              | 45.024           | 08-5500-7063                   | NATL ENDOWMENT FOR THE ARTS              | 8,947            |
| National Endowment for the Arts              | Direct              | 45.024           | 09-5500-7001                   | NATL ENDOWMENT FOR THE ARTS              | 10,517           |
| National Endowment for the Arts              | Direct              | 45.024           | 09-5500-7041                   | NATL ENDOWMENT FOR THE ARTS              | 15,797           |
| National Endowment for the Arts              | Direct              | 45.149           | PW-50106-08                    | NATL ENDOWMENT FOR THE HUMANITIES        | 164,477          |
| National Endowment for the Arts              | Direct              | 45.169           | HD-50573-09                    | NATL ENDOWMENT FOR THE HUMANITIES        | 2,347            |
| National Endowment for the Arts              | Direct              | 45.303           | IC-05-07-0067-07               | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 56,506           |
| National Endowment for the Arts              | Direct              | 45.312           | LG-23-05-0071-05               | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 39,122           |
| National Endowment for the Arts              | Direct              | 45.312           | LG-24-07-0127-07               | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 380,050          |
| National Endowment for the Arts              | Direct              | 45.312           | LG-24-07-0127-07               | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 54,413           |
| National Endowment for the Arts              | Direct              | 45.312           | LG-30-04-0245-o4               | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 3,258            |
| National Endowment for the Arts              | Direct              | 45.312           | LG-30-04-0245-o4               | INSTITUTE OF MUSEUM AND LIBRARY SERVICES | 3,742            |
| <b>Direct Total</b>                          |                     |                  |                                |  | <u>757,933</u>   |
| National Endowment for the Arts              | Pass-through        | 45.129           | Q018-09P                       | MICHIGAN HUMANITIES COUNCIL              | 718              |
| National Endowment for the Arts              | Pass-through        | 45.313           | Z929603 IMLS                   | MARYLAND UNIV OF                         | 10,788           |
| <b>Pass-through Total</b>                    |                     |                  |                                |  | <u>11,506</u>    |
| <b>National Endowment for the Arts Total</b> |                     |                  |                                |  | <u>769,439</u>   |
| NSF  | Direct              | 47.              | ESI-0721074                    | NATL SCIENCE FOUNDATION                  | 234,638          |
| NSF  | Direct              | 47.              | HARDSHIP                       | NATL SCIENCE FOUNDATION                  | 28,984           |
| NSF  | Direct              | 47.              | NOT AVAILABLE                  | NATL SCIENCE FOUNDATION                  | (48,154)         |
| NSF  | Direct              | 47.              | NOT AVAILABLE                  | NATL SCIENCE FOUNDATION                  | 10,004           |
| NSF  | Direct              | 47.              | NOT AVAILABLE                  | NATL SCIENCE FOUNDATION                  | 16,931           |
| NSF  | Direct              | 47.041           | ECCS 0735922                   | NATL SCIENCE FOUNDATION                  | 595              |
| NSF  | Direct              | 47.049           | AST 0440061                    | NATL SCIENCE FOUNDATION                  | 10,211           |
| NSF  | Direct              | 47.070           | IIS-0229808                    | NATL SCIENCE FOUNDATION                  | 99,806           |
| NSF  | Direct              | 47.074           | IOB 0516999                    | NATL SCIENCE FOUNDATION                  | (383)            |
| NSF  | Direct              | 47.074           | IOB 0608622                    | NATL SCIENCE FOUNDATION                  | 6,955            |
| NSF  | Direct              | 47.074           | IOB 0608622                    | NATL SCIENCE FOUNDATION                  | 7,537            |
| NSF  | Direct              | 47.075           | SES 0548971                    | NATL SCIENCE FOUNDATION                  | 85,032           |
| NSF  | Direct              | 47.075           | SES 0548971                    | NATL SCIENCE FOUNDATION                  | 14,495           |
| NSF  | Direct              | 47.076           | DGE 0114378                    | NATL SCIENCE FOUNDATION                  | 52,006           |
| NSF  | Direct              | 47.076           | DGE 0538509                    | NATL SCIENCE FOUNDATION                  | 104,789          |
| NSF  | Direct              | 47.076           | DGE 0538509                    | NATL SCIENCE FOUNDATION                  | 316,050          |
| NSF  | Direct              | 47.076           | DRL 0714890                    | NATL SCIENCE FOUNDATION                  | 25,239           |
| NSF  | Direct              | 47.076           | DRL 0714890                    | NATL SCIENCE FOUNDATION                  | 114,102          |
| NSF  | Direct              | 47.076           | DUE 0618501                    | NATL SCIENCE FOUNDATION                  | 179,952          |
| NSF  | Direct              | 47.076           | DUE 0618501                    | NATL SCIENCE FOUNDATION                  | 3,782            |
| NSF  | Direct              | 47.076           | DUE 0817224                    | NATL SCIENCE FOUNDATION                  | 119,009          |
| NSF  | Direct              | 47.076           | DUE 0817224                    | NATL SCIENCE FOUNDATION                  | 42,902           |
| NSF  | Direct              | 47.076           | DUE 0833287                    | NATL SCIENCE FOUNDATION                  | 1,502            |
| NSF  | Direct              | 47.076           | DUE-0335785                    | NATL SCIENCE FOUNDATION                  | 84,279           |
| NSF  | Direct              | 47.076           | ESI 0138945                    | NATL SCIENCE FOUNDATION                  | 119,642          |
| NSF  | Direct              | 47.076           | ESI 0138945                    | NATL SCIENCE FOUNDATION                  | 8,812            |
| NSF  | Direct              | 47.076           | HRD-0450063                    | NATL SCIENCE FOUNDATION                  | 91,643           |
| NSF  | Direct              | 47.076           | NSF, DGE-0802267 Grad research | NATL SCIENCE FOUNDATION                  | 521,500          |
| <b>Direct Total</b>                          |                     |                  |                                |  | <u>2,251,860</u> |
| NSF  | Pass-through        | 47.              | Agreement dtd 101106           | ARBORGEN, LLC                            | 7,297            |
| NSF  | Pass-through        | 47.049           | 7438-2307                      | PARK CITY MATH INSTITUTE                 | 27,398           |
| NSF  | Pass-through        | 47.074           | 048464-87D5, Amd #1            | NEW MEXICO UNIVERSITY OF                 | 51,964           |
| NSF  | Pass-through        | 47.076           | F014389                        | MICH UNIVERSITY OF                       | 2,729            |
| NSF  | Pass-through        | 47.076           | F014389                        | MICH UNIVERSITY OF                       | 30,466           |
| NSF  | Pass-through        | 47.076           | F014389                        | MICH UNIVERSITY OF                       | 60,555           |
| NSF  | Pass-through        | 47.076           | Subgrant No. 204621A           | OREGON UNIVERSITY OF                     | 992              |
| <b>Pass-through Total</b>                    |                     |                  |                                |  | <u>181,401</u>   |
| <b>NSF Total</b>                             |                     |                  |                                |  | <u>2,433,261</u> |
| Peace Corps                                  | Direct              | 08               | PC-08-8-150                    | PEACE CORPS                              | 16,500           |
| <b>Direct Total</b>                          |                     |                  |                                |  | <u>16,500</u>    |
| <b>Peace Corps Total</b>                     |                     |                  |                                |  | <u>16,500</u>    |
| State  | Direct              | 19.              | S-ECAEE-08-GR-142(SM)          | STATE US DEPARTMENT OF                   | 23,987           |
| State  | Direct              | 19.              | S-ECAPE-08-GR-194(SS)          | STATE US DEPARTMENT OF                   | 148,024          |
| <b>Direct Total</b>                          |                     |                  |                                |  | <u>172,011</u>   |
| State  | Pass-through        | 19.              | S-NEAPD-08-CA-219              | CREATIVE ASSOCIATES INC                  | 97,195           |
| State  | Pass-through        | 19.415           | DEPARTMENT OF STATE            | BUREAU OF EDUC AND CULTURAL AFFAIRS      | 35,576           |
| <b>Pass-through Total</b>                    |                     |                  |                                |  | <u>132,771</u>   |
| <b>State Total</b>                           |                     |                  |                                |  | <u>304,782</u>   |
| Transportation                               | Direct              | 20.              | DDEGRD-08-X-00418              | TRANSPORTATION US DEPT OF                | 10,814           |
| Transportation                               | Direct              | 20.              | DTFH61-06-C-00035 T-07-001     | TRANSPORTATION US DEPT OF                | 31,373           |
| Transportation                               | Direct              | 20.              | DTFH61-06-C-00035 T-07-001     | TRANSPORTATION US DEPT OF                | 24,932           |
| <b>Direct Total</b>                          |                     |                  |                                |  | <u>67,119</u>    |
| Transportation                               | Pass-through        | 20.              | 4400159475                     | SCIENCE APPLICATIONS INTERNATIONAL CORPO | 11,383           |
| <b>Pass-through Total</b>                    |                     |                  |                                |  | <u>11,383</u>    |

See Notes to Schedule of Expenditures of Federal Awards.



**MICHIGAN STATE UNIVERSITY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2009**

| Federal Agency                    | Direct/Pass-through | CFDA<br>(Note 4) | Award Number                    | Grantor Name                            | Expenditure           |
|-----------------------------------|---------------------|------------------|---------------------------------|---|-----------------------|
| <b>Transportation Total</b>       |                     |                  |                                 |   | <u>78,502</u>         |
| USAID                             | Direct              | 98.001           | 523-A-00-06-00009-00            | HIGHER EDUCATION FOR DEVELOPMENT        | 75,486                |
| <b>Direct Total</b>               |                     |                  |                                 |   | <u>75,486</u>         |
| USAID                             | Pass-through        | 98.              | AED Project Number 3180-27      | ACADEMY FOR EDUCATIONAL DEVELOPMENT     | 301,683               |
| USAID                             | Pass-through        | 98.              | American Association of Museums | MUSEUMS AND COMMUNITY COLLABORATIONS AB | 49,536                |
| USAID                             | Pass-through        | 98.              | S-ECAPE-07-GR-219 (LM)          | BUREAU OF EDUC AND CULTURAL AFFAIRS     | 150,400               |
| USAID                             | Pass-through        | 98.001           | 690-A-00-04-00306-00            | ACADEMY FOR EDUCATIONAL DEVELOPMENT     | 138,364               |
| USAID                             | Pass-through        | 98.001           | AFP-I-00-05-00027-00-MSU        | CHEMONICS INTERNATIONAL INC             | (1,387)               |
| USAID                             | Pass-through        | 98.001           | AOJS-05-139                     | AMIDEAST                                | (99)                  |
| USAID                             | Pass-through        | 98.001           | letter only                     | US MIDDLE EAST UNIV PARTNERSHIP         | 123,094               |
| USAID                             | Pass-through        | 98.001           | subagreement signed 5/23/05     | CENTRO INTL DE AGRICULTURA TROPICAL     | 55,419                |
| USAID                             | Pass-through        | 98.01            | subagreement signed 5/23/05     | CENTRO INTL DE AGRICULTURA TROPICAL     | 169,763               |
| USAID                             | Pass-through        | 98.01            | subagreement signed 5/23/05     | CENTRO INTL DE AGRICULTURA TROPICAL     | 27,372                |
| USAID                             | Pass-through        | 98.01            | subagreement signed 5/23/05     | CENTRO INTL DE AGRICULTURA TROPICAL     | 57,574                |
| <b>Pass-through Total</b>         |                     |                  |                                 |   | <u>1,071,719</u>      |
| <b>USAID Total</b>                |                     |                  |                                 |   | <u>1,147,205</u>      |
| <b>TOTAL OTHER PROGRAMS</b>       |                     |                  |                                 |   | <u>62,566,143</u>     |
| <b>TOTAL FEDERAL EXPENDITURES</b> |                     |                  |                                 |   | <u>\$ 275,663,340</u> |

See Notes to Schedule of Expenditures of Federal Awards.

# Michigan State University

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## Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

### **Note 1 - Significant Accounting Policies**

The accompanying schedule of expenditures of federal awards includes the federal grant activity of Michigan State University (the "University") and is presented on the same basis of accounting as the basic financial statements. The information in this schedule is presented in accordance with the requirements of OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements.

### **Note 2 - Indirect Costs**

Included as federal expenditures are indirect costs of \$47,736,414 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, 2009

### Note 5 - Subrecipient Awards

During the fiscal year ended June 30, 2009, the University disbursed funds to subrecipients for use in instruction, research, and other areas. The amounts disbursed are as follows:

| Federal Program Purpose | Amount               |
|-------------------------|----------------------|
| Instruction             | \$ 244,406           |
| Research                | 14,463,696           |
| Public service          | <u>5,900,053</u>     |
| Total                   | <u>\$ 20,608,155</u> |

The amounts disbursed are further classified by federal agency as follows:

| Federal Agency                                | Amount<br>Distributed to<br>Subrecipients |
|---|---|
| Department of Agriculture                     | \$ 6,884,606                              |
| National Science Foundation                   | 4,448,243                                 |
| Department of Health and Human Services       | 3,687,340                                 |
| Other Federal Agencies                        | 1,746,360                                 |
| Agency for International Development          | 1,372,335                                 |
| Environmental Protection Agency               | 1,102,129                                 |
| Department of Defense                         | 484,215                                   |
| Department of Energy                          | 420,416                                   |
| Department of Justice                         | 191,022                                   |
| Department of Education                       | 154,425                                   |
| National Aeronautics and Space Administration | <u>117,064</u>                            |
| Total   | <u>\$ 20,608,155</u>                      |

# Michigan State University

## Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

### Note 6 - Federal Student Loan Granted and Outstanding

The University administers several student loan programs for which funding to provide loans is from federal contributions and repayments of existing student loans (revolving funds). These loans, as listed below and in the following paragraphs, have been excluded from the schedule of expenditures of federal awards. A summary of current year loans granted and loans outstanding for the Federal Perkins loan, the health professions student loans, and nursing student loan programs are as follows:

| CFDA<br>Number | Loan Program             | Loans Granted       | Loans<br>Outstanding |
|----------------|--------------------------|---------------------|----------------------|
| 84.038         | Perkins                  | \$ 4,273,346        | \$ 36,820,758        |
| 93.342         | Human Medicine           | 161,479             | 959,939              |
| 93.342         | Human Medicine/LDS       | 65,140              | 1,263,838            |
| 93.342         | Osteopathic Medicine     | 134,499             | 605,985              |
| 93.342         | Osteopathic Medicine/LDS | 129,610             | 983,418              |
| 93.342         | Veterinary Medicine      | 299,115             | 3,867,565            |
| 93.342         | Veterinary Medicine/LDS  | 10,000              | 239,891              |
| 93.364         | Nursing                  | -                   | 4,088                |
|                | Total                    | <u>\$ 5,073,189</u> | <u>\$ 44,745,482</u> |

The University participated in the U.S Department of Education William D. Ford Federal Direct Loan Program (CFDA #84.032). During the year ended June 30, 2009, the University's undergraduate students received \$294,022,000 in new loans under this program.

# Michigan State University

## Schedule of Findings and Questioned Costs Year Ended June 30, 2009

### 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    X No
- Significant deficiency(ies) identified that are not considered to be material weaknesses?    \_\_\_ Yes    X None reported

Noncompliance material to financial statements noted?        \_\_\_ Yes    X No

#### Federal Awards

Internal control over major program(s):

- Material weakness(es) identified?        \_\_\_ Yes    X No
- Significant deficiency(ies) identified that are not considered to be material weaknesses?    X 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?        X Yes    \_\_\_ No

Identification of major programs:

| CFDA Number(s)                         | Name of Federal Program or Cluster                       |
|--|--|
| Various                                | Research and Development Cluster                         |
| 10.551, 10.561                         | Supplemental Nutrition Assistance Program (SNAP) Cluster |
| 84.042, 84.044, 84.047, 84.066, 84.217 | TRIO Cluster   |

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

Auditee qualified as low-risk auditee?        X Yes    \_\_\_ No

# Michigan State University

## Schedule of Findings and Questioned Costs Year Ended June 30, 2009

### Section II - Financial Statement Audit Findings

None

### Section III - Federal Program Audit Findings

| Reference Number | Findings |
|------------------|----------|
|------------------|----------|

2009-01 **Program Name** - Major Program - TRIO Cluster - Student Support Services 2008-2009 CFDA #84.042 and McNair Baccalaureate Achievement 2008-2009 CFDA #84.217 - Direct Federal Programs

**Finding Type** - Significant deficiency

**Criteria** - Under the Student Support Services (SSS) program, at least two-thirds of the students served by an SSS project must be low-income individuals who are also first-generation college students or individuals with disabilities (34 CFR section 646.11(a)). Under the McNair Baccalaureate Achievement (McNair) program, at least two-thirds of the students served by a McNair project must be low-income individuals who are also first-generation college students (34 CFR section 647.10 (a)).

**Condition** - The University originally submitted reports indicating that they were not in compliance with the program requirements for the SSS and McNair programs on the performance reports for the grant year ended August 31, 2008. The reports were subsequently revised to reflect the correctly compiled data in late 2009. The revised reports reflected that the SSS and McNair programs were in compliance with the program requirements.

**Questioned Costs** - None

**Context** - Spreadsheets were reviewed listing all students receiving benefits from the SSS and McNair projects. The students on the spreadsheet were coded as (1) low income and first generation, (2) low income only, (3) first generation only, (4) disabled, or (5) disabled and low income. The submitted reports were prepared from these spreadsheets.

**Cause and Effect** - Student data appears to be tracked adequately and maintained, however, it appears that controls do not exist to ensure that data is accumulated and reviewed to ensure that proper information is submitted in the annual performance reports.

# Michigan State University

## Schedule of Findings and Questioned Costs Year Ended June 30, 2009

### Section III - Federal Program Audit Findings (Continued)

| Reference Number       | Findings  |
|------------------------|---|
| 2009-01<br>(Continued) | <b>Program Name</b> - Major Program - TRIO Cluster – Student Support Services 2008-2009 CFDA #84.042 and McNair Baccalaureate Achievement 2008-2009 CFDA #84.217 - Direct Federal |

**Recommendation** - Controls should be put into place to aggregate the collected student data and reviews should be performed to ensure that proper information is submitted for each of the TRIO projects.

**Views of Responsible Officials and Planned Corrective Actions** - Due to technical and statistical difficulties, the submission of participation data to the U.S. Department of Education was delayed and not fully reviewed. Upon review during the University's A-133 audit process, errors in reporting the participation data were discovered. Additional statistical and technical resources were committed to this project and corrected reports were submitted and accepted by USDE.

| Reference Number | Findings  |
|------------------|---|
| 2009-02          | <b>Program Name</b> - Major Program - TRIO Cluster – Student Support Services 2008-2009 CFDA #84.042 and McNair Baccalaureate Achievement 2008-2009 CFDA #84.217 - Direct Federal |

**Finding Type** - Noncompliance/Significant deficiency

**Criteria** - Circular A-21 requires that only allowable costs be charged to a federal program.

**Condition** - A University employee misappropriated University funds by submitting falsified timesheets or approving falsified timesheets on behalf of three identified student employees for work not performed on the federal grant program for the periods ended August 31, 2005 through the period ended August 31, 2009. The University's internal audit department notified us of the issue prior to the program being tested as major.

## Schedule of Findings and Questioned Costs Year Ended June 30, 2009

### Section III - Federal Program Audit Findings (Continued)

| Reference Number       | Findings   |
|------------------------|--|
| 2009-02<br>(Continued) | <p><b>Questioned Costs</b> - \$37,411 (unallowable costs were removed from the projects on July 7, 2009 and amounts were refunded to the U.S. Department of Education on September 2, 2009).</p> <p><b>Context</b> - Three student employees in the Office of Supportive Services (OSS) were found to have submitted incomplete or inaccurate timesheets or to have allowed others to submit incomplete or inaccurate timesheets on their behalf from the periods September 1, 2004 to August 31, 2009. Project awards paid to students for hours not worked totaled \$29,580. In each case, the OSS office supervisor approved the timesheets, or input hours without receiving a timesheet, with knowledge the timesheets were not completed appropriately. Upon investigation by internal audit, other miscellaneous timesheets were found to be insufficient, totaling \$2,974. In addition, purchasing card charges of \$4,857 related to the projects were found to have insufficient documentation or missing receipts.</p> <p><b>Program Name</b> - Major Program - TRIO Cluster - Student Support Services 2008-2009 CFDA #84.042 and McNair Baccalaureate Achievement 2008-2009 CFDA #84.217 - Direct Federal</p> <p><b>Cause and Effect</b> - The OSS office supervisor responsible could both input hours worked and approve hours entered into the University payroll system without appropriate documentation. This employee appeared to knowingly enter hours into the payroll system and pay students for hours without documentation or evidence of work performed. In April 2009, the OSS director indicated to internal audit that there were students being paid on student payroll with whom she was unfamiliar. Internal audit then performed a full investigation. The University has removed the questioned costs from open accounts and has returned the inappropriate charges to the U.S. Department of Education for closed accounts.</p> |



# Michigan State University

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## Schedule of Findings and Questioned Costs Year Ended June 30, 2009

### Section III - Federal Program Audit Findings (Continued)

| Reference<br>Number    | Findings  |
|------------------------|---|
| 2009-02<br>(Continued) | <b>Views of Responsible Officials and Planned Corrective Actions</b> - An investigation has been completed and all individuals involved have been removed from their positions. Unallowable costs were removed from the projects and amounts have been refunded to the U.S. Department of Education. In accordance with federal requirements, the Inspector General from the granting agency has been notified. The University considers this event as confirmation that institutional internal controls, which are designed to prevent material financial fraud, are viable and allowed for successful identification, remediation, and reporting of the issue. The University considers this case closed. |

MICHIGAN STATE  
UNIVERSITY

Michigan State University

A-133 Single Audit Report: Corrective Action Plan

Year ended June 30, 2009

*Finding 2009-01*

**Program Name** - Major Program – TRIO Cluster – Student Support Services 2008-2009 CFDA #84.042 and McNair Baccalaureate Achievement 2008-2009 CFDA #84.217 – Direct Federal Programs

**Finding Type** - Significant Deficiency

**Corrective Action Plan** - Due to technical and statistical difficulties, the submission of participation data to the U.S. Department of Education (USDE) was originally delayed and not fully reviewed. These reporting errors were reviewed and discovered during the University's A-133 audit process. Since identification of the errors, additional statistical and technical resources were committed to this project and corrected reports were submitted and accepted by USDE. The University considers this issue corrected and closed.

**Position of Responsible Official** - Director of the Contract and Grant Administration Office.

**Date Completed** - December 2009

*Finding 2009-02*

**Program Name** - Major Program - TRIO Cluster - Student Support Services 2008-2009 CFDA #84.042 and McNair Baccalaureate Achievement 2008-2009 CFDA #84.217 – Direct Federal

**Finding Type** - Noncompliance/Significant Deficiency

**Corrective Action Plan** - An investigation has been completed and all individuals involved have been removed from their positions. Unallowable costs were removed from the projects on July 7, 2009 and amounts have been refunded to the U.S. Department of Education. The University has notified the Inspector General of the granting agency and considers this event closed.

**Position of Responsible Official** - Director of the Contract and Grant Administration Office.

**Date Completed** - Ongoing

MICHIGAN STATE UNIVERSITY

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