

Wayne State University

**Federal Awards
Supplemental Information
September 30, 2012**

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Independent Auditor's Report

To the Board of Governors
Wayne State University

We have audited the basic financial statements of Wayne State University (the "University") as of and for the year ended September 30, 2012 and have issued our report thereon dated January 11, 2013 which contained an unqualified opinion on those basic financial statements. Those basic financial statements are the responsibility of the management of Wayne State University. Our responsibility is to express an opinion on these basic financial statements based on our audit. We have not performed any procedures with respect to the audited basic financial statements subsequent to January 11, 2013.

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 Wayne 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. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the basic financial statements as a whole.

Plante & Moran, PLLC

January 11, 2013



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

Independent Auditor's Report

To the Board of Governors
Wayne State University

We have audited the financial statements of Wayne State University (the "University") as of and for the year ended September 30, 2012 and have issued our report thereon dated January 11, 2013. 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.

Internal Control Over Financial Reporting

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

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the University's financial statements will not be prevented or detected and corrected on a timely basis.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over financial reporting that might be deficiencies, significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above. However, we identified a certain deficiency in internal control over financial reporting, described in the accompanying schedule of findings and questioned costs, that we consider to be a significant deficiency in internal control over financial reporting. This is described in the accompanying schedule of findings and questioned costs as Finding 2012-01. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

To the Board of Governors
Wayne State University

Compliance and Other Matters

As part of obtaining reasonable assurance about whether Wayne 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*.

Wayne State University's response to the finding identified in our audit is described in the accompanying schedule of findings and questioned costs. We did not audit Wayne 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 Governors, others within the University, Audit Sub-Committee of the Board of Governors, 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

January 11, 2013

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

Independent Auditor's Report

To the Board of Governors
Wayne State University

Compliance

We have audited the compliance of Wayne State University (the "University") with the types of compliance requirements described in the U.S. Office of Management and Budget (OMB) Circular A-133 Compliance Supplement that could have a direct and material effect on each of its major federal programs for the year ended September 30, 2012. The major federal programs of Wayne 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 Wayne State University's management. Our responsibility is to express an opinion on Wayne 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 Wayne 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 Wayne State University's compliance with those requirements.

In our opinion, Wayne State University complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended September 30, 2012. 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 Findings 2012-02 and 2012-04.

To the Board of Governors
Wayne State University

Internal Control Over Compliance

The management of Wayne 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 Wayne State University's internal control over compliance with requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance and to test and report on internal control over compliance in accordance with OMB Circular A-133, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the University's internal control over compliance.

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

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be deficiencies, significant deficiencies, or material weaknesses. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, we identified certain deficiencies in internal control over compliance that we consider to be significant deficiencies as described in the accompanying schedule of findings and questioned costs as Findings 2012-02 and 2012-03. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Wayne State University's responses to the findings identified in our audit are described in the accompanying schedule of findings and questioned costs. We did not audit Wayne State University's responses and, accordingly, we express no opinion on them.

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

Plante & Moran, PLLC

January 11, 2013

Schedule of Expenditures of Federal Awards Year Ended June 30, 2012

| Section I | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|--|---------------------|--------------------------|----------------------|
| Research and Development Cluster: | | | |
| Department of Agriculture: | | | |
| USDA 12-JV-11242303-053 Impact of E | Direct | 10.12-JV-11242303-053 | \$ 10,125.79 |
| NIFA Center 2010 38889 20726 | Direct | 10.200 | 79,534.21 |
| U.S. Forest Svc 09-JV-11242307-073 | Direct | 10.652 | 8,890.03 |
| FVSU CANFVSU-12-006 Germplasm Conse | Pass Through | 10.216 | 19,417.35 |
| Univ of Wisconsin 363K764 Evaluatin | Pass Through | 10.310 | 20,213.91 |
| Total Agency: Department of Agriculture | | | <u>138,181.29</u> |
| Department of Commerce: | | | |
| UofM 3001105157 Adaptive Integrative | Pass Through | 11.432 | 26,076.85 |
| UofM 3002104114 2011-12 Great Lakes | Pass Through | 11.432 | 19,094.29 |
| Total Agency: Department of Commerce | | | <u>45,171.14</u> |
| Department of Defense: | | | |
| U.S. ArmyC.of Eng. W911XK-10-C-0011 | Direct | 12.106 | 76,205.43 |
| U.S. ArmyC.of Eng. W911XK-10-C-0011 | Direct | 12.106 | 64,523.69 |
| Natick W911QY-10-C-0128 | Direct | 12.300 | 132.20 |
| Natick W911QY-10-C-0168 | Direct | 12.300 | 223,151.27 |
| Navy N41756-10-C-3339 | Direct | 12.300 | 288,989.04 |
| ONR N00014-07-1-0105 | Direct | 12.300 | 54,133.03 |
| ONR N00014-08-1-0647 | Direct | 12.300 | 32,391.84 |
| ONR N00014-09-1-0535 | Direct | 12.300 | 6,326.47 |
| ONR N00014-10-1-0760 | Direct | 12.300 | 1,344.06 |
| ONR N00014-11-1-0803 | Direct | 12.300 | 83,993.87 |
| ONR N00014-12-1-0526 | Direct | 12.300 | 30,454.34 |
| USAMRAA #W81XWH-07-1-0453 | Direct | 12.420 | 14,686.47 |
| USAMRAA #W81XWH-09-1-0143 | Direct | 12.420 | 243,040.68 |
| USAMRAA #W81XWH-09-1-0203 | Direct | 12.420 | 162,288.63 |
| USAMRAA W81XWH-08-1-0550 12 | Direct | 12.420 | (80,946.21) |
| USAMRAA W81XWH-09-0052 | Direct | 12.420 | 5,428.77 |
| USAMRAA W81XWH-09-1-0093 | Direct | 12.420 | 958.24 |
| USAMRAA W81XWH-09-1-0109 | Direct | 12.420 | 118,781.69 |
| USAMRAA W81XWH09-1-0250 | Direct | 12.420 | 130,479.29 |
| USAMRAA W81XWH09-1-0608 | Direct | 12.420 | 14,369.51 |
| USAMRAA W81XWH-10-0-0153 | Direct | 12.420 | 97,957.47 |
| USAMRAA W81XWH-10-1-0049 | Direct | 12.420 | 39,133.41 |
| USAMRAA W81XWH-10-1-0152 | Direct | 12.420 | 128,564.29 |
| USAMRAA W81XWH-10-1-0466 | Direct | 12.420 | 206,427.44 |
| USAMRAA W81XWH-10-1-0466 | Direct | 12.420 | 33,549.36 |
| USAMRAA W81XWH-10-1-0473 | Direct | 12.420 | 63,903.76 |
| USAMRAA W81XWH-10-1-0537 | Direct | 12.420 | 62,062.21 |
| USAMRAA W81XWH-10-1-0541 | Direct | 12.420 | 225,260.27 |
| USAMRAA W81XWH-11-0493 | Direct | 12.420 | 241,838.80 |
| USAMRAA W81XWH-11-1-0029 | Direct | 12.420 | 28,564.59 |
| USAMRAA W81XWH-11-1-0055 | Direct | 12.420 | 64,084.96 |
| USAMRAA W81XWH-11-1-0785 | Direct | 12.420 | 63,898.25 |
| USAMRAA W81XWH-12-0036 | Direct | 12.420 | 40,182.51 |
| USAMRAA W81XWH-12-1-0024 | Direct | 12.420 | 69,312.83 |
| USAMRAA W81XWH-12-1-0216 | Direct | 12.420 | 671.03 |
| USAMRAA W81XWH-12-2-0038 | Direct | 12.420 | 131,714.21 |
| USAMRAA W81XWH-12-2-0065 | Direct | 12.420 | 82,520.46 |
| USAMRAA W81XWH-11-0267 | Direct | 12.420 | 53,582.39 |
| USMRAA W81XWH-10-1-0464 | Direct | 12.420 | 59,001.66 |
| USMRAA W81XWH-10-1-0892 | Direct | 12.420 | 38,452.52 |
| USMRAA W81XWH-11-1-0291 | Direct | 12.420 | 91,878.54 |
| USMRAA W81XWH-11-1-0519 | Direct | 12.420 | 199,038.24 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|--|---------------------|----------------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| Department of Defense (Continued): | | | |
| USMRAA W81XWH-11-2-0031 | Direct | 12.420 | \$ 326,414.29 |
| TACOM W56HZV-08-C0627 | Direct | 12.431 | 282,482.69 |
| TACOM W56HZV-08-C-0627 | Direct | 12.431 | 9,895.03 |
| TACOM W56HZV-09-C-0231 | Direct | 12.431 | 96,357.63 |
| US Army W911NF11-1-0393 | Direct | 12.431 | 173,978.84 |
| US Army W911NF-11-1-0394 | Direct | 12.431 | 80,250.00 |
| US Army W911NF-12-1-0120 | Direct | 12.431 | 40,969.19 |
| US Army W911NF-12-1-0313 | Direct | 12.431 | 11,522.95 |
| US Army W91CRB-11-D-0014 | Direct | 12.431 | 121,138.08 |
| AFO SR FA9550-10-1-0210 Stochastic | Direct | 12.800 | 57,968.69 |
| AFO SR FA9550-10-1-0210 Stochastic | Direct | 12.800 | 72,700.02 |
| Alion SFP1119900DP Ion Probe to Res | Pass Through | 12.SFP1119900DP | 236,732.25 |
| Armorworks Phase II Task#2 Canine | Pass Through | 12.PO S04658-00 | 46,901.64 |
| Banyan - ATO-06-ALERT-A Prospective | Pass Through | 12.ATO-06 W81XWH-10-C-0251 | 2,646.45 |
| Banyan Biomarkers ATO-04 Biomarkers | Pass Through | 12.ATO-04 | 63,413.09 |
| Biokinetic W91CRB-11-C-0060 Assess | Pass Through | 12.W91CRB-11-C-0060 | 18,074.21 |
| DWCC 26305-1112-02 Using Motivatio | Pass Through | 12.26305111202 | 35,494.83 |
| GDLS PO#40050258 Advanced Collabora | Pass Through | 12.PO#40050258 | 50,160.00 |
| Geneva Fnd-Cohort 3 A Randomized | Pass Through | 12.CSA-1145-11; W81XWH-08-2-0014 | 693.00 |
| Neuren Pharm Inc.-A Randomized, Dou | Pass Through | 12.NEU-2566-TB1-001 | 9,637.60 |
| Neuren Pharm., Ltd-A Randomized | Pass Through | 12.NEU-2566-TB1-001/002 | 30,177.61 |
| Oakland University DAAE07-03-C-L110 | Pass Through | 12.DAAE07-03-C-L110-35079 | 4,187.03 |
| SIT H98230-08-D-0171 Research on Bu | Pass Through | 12.P136919 | (2,527.90) |
| SIT SE Education in the DoD Workfor | Pass Through | 12.H98230-08-D-0171 | 163,585.21 |
| AnthroTronix Prevention of Laparosc | Pass Through | 12.300 | 56,744.28 |
| Univ of Utah 2411092 | Pass Through | 12.300 | 1,079.48 |
| Visca, LLC Multi-Power Source for | Pass Through | 12.301 | (1,449.15) |
| Case Western Univ RES505668 Synthetic | Pass Through | 12.420 | 193,438.41 |
| Case Western Univ RES505668 Synthetic | Pass Through | 12.420 | 38,239.83 |
| CRAIG PT100068 Treatment for Social | Pass Through | 12.420 | 19,905.67 |
| HFHS, The Risk and Clinical and | Pass Through | 12.420 | 47,266.31 |
| MDREF W81XWH-08-2-0207-Subcontract | Pass Through | 12.420 | (493.66) |
| RFMH 1008800/25043 Placental Vascul | Pass Through | 12.420 | 13,850.43 |
| Univ. of MD #0000010346 Developing | Pass Through | 12.420 | 61,502.87 |
| UTHSCSA 150708/127477 Discovery | Pass Through | 12.420 | 32,778.00 |
| VA Tech 450152-19178 Jumpstart: Who | Pass Through | 12.420 | 17,444.90 |
| Albert King W81XWH-09-C-0068 Dev | Pass Through | 12.431 | 76,216.14 |
| Beaumont Hospital PO#100-1274663 | Pass Through | 12.431 | 48,095.44 |
| UofM 3002307586 Automoti (Henein sub) | Pass Through | 12.431 | 139,068.62 |
| UofM 3002307586 Automotive (Sun Sub) | Pass Through | 12.431 | (410.02) |
| UofM 3002307586 Automotive Research C | Pass Through | 12.431 | 12,392.05 |
| UofM 3002307586 Comparat (Henein sub) | Pass Through | 12.431 | 246,023.24 |
| UofM 3002307586 Fricti (Chalhoub sub) | Pass Through | 12.431 | 86,427.98 |
| UofM 3002307586 Multi-Fu (Taraza sub) | Pass Through | 12.431 | 191,213.84 |
| UofM 3002307586 Novelty (Chinnam Sub) | Pass Through | 12.431 | 727.47 |
| AAS W911NF 10 2 0076 Junior Roll Up | Pass Through | 12.630 | 17,256.83 |
| IAI 765-1 Building a Trust-Award Dy | Pass Through | 12.800 | 96,362.32 |
| Solid State Scien.Corp, #1011-40 | Pass Through | 12.800 | 53,101.91 |
| SSS Corp. PO 1202-86 Giant Vacuum R | Pass Through | 12.800 | 3,918.50 |
| Tempest Tech FA9550-12-C-0035 Novel | Pass Through | 12.800 | 12,042.32 |
| Tempest Tech FA9550-12-C-0035 Novel | Pass Through | 12.800 | 27,957.93 |
| UTC 10-S7101-01-C1 Sonic Infrared I | Pass Through | 12.800 | 209,244.46 |
| Total Agency: Department of Defense | | | 7,125,130.34 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|---|---------------------|--------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| Department of Housing and Urban Development: | | | |
| HUD MIHHU0006-12 | Direct | 14.906 | \$ 12,536.18 |
| Case Western Univ H-12612 CA | Pass Through | 14.524 | 89,970.10 |
| Total Agency: Department of Housing and Urban Development | | | 102,506.28 |
| Department of Interior: | | | |
| US Fish Wildlife Sv 30133-9151-3033 | Direct | 15.608 | 45,328.87 |
| US Fish Wildlife Sv 30181AJ184 | Direct | 15.642 | 29,730.26 |
| USGS G10AC00336 | Direct | 15.808 | 136,856.63 |
| USGS G12AC20181 | Direct | 15.810 | 2,820.91 |
| Total Agency: Department of Interior | | | 214,736.67 |
| Department of Justice: | | | |
| DOJ 2010 DD-BX-0418 | Direct | 16.560 | 91,779.73 |
| DOJ 2011 DE-BX-K002 | Direct | 16.560 | 189,260.91 |
| DOJ 2011 DE-BX-K003 | Direct | 16.560 | 118,908.18 |
| DOJ 2011 IJ-CX-K006 | Direct | 16.560 | 88,291.81 |
| DOJ 2011 IJ-CX-K007 | Direct | 16.560 | 37,078.43 |
| DOJ 2011 IJ-CX-K053 | Direct | 16.560 | 541,985.59 |
| First Step Evaluation of Advocacy | Pass Through | 16.UNKNOWN | (4,739.04) |
| City of Detroit PO#2840781 Prisoner Re-entry | Pass Through | 16.560 | 37,670.08 |
| Total Agency: Department of Justice | | | 1,100,235.69 |
| Department of Transportation: | | | |
| FHWA DTFH61-11-H-00031 | Direct | 20.200 | 274,078.60 |
| FHWA DTFH61-11-H-00031 | Direct | 20.200 | 56,656.84 |
| Univ. of Toledo UTUTC-IU-17 Value o | Pass Through | 20.UTUTC-IU-17 | 1,152.07 |
| Iowa State University | Pass Through | 20.108 | 117,290.21 |
| Iowa State University | Pass Through | 20.108 | 22,123.40 |
| MFF 2006-0483 Safe Routes to Schools | Pass Through | 20.200 | 188,946.48 |
| MFF 87315 Safe Routes to School | Pass Through | 20.200 | 2,231.96 |
| VHB, Inc. Safety Impacts of Inters | Pass Through | 20.514 | 4,304.03 |
| MI OHSP OP-11-01 2011 Direct Observ | Pass Through | 20.602 | (150.09) |
| Univ of Toledo UTUTC-IU-21 Evaluation of Ohio-Mich | Pass Through | 20.701 | 5,343.72 |
| UofD Mercy MICH UTC Enhancing JIT Freight | Pass Through | 20.701 | 13,909.48 |
| Total Agency: Department of Transportation | | | 685,886.70 |
| Office of Personnel Management: | | | |
| VAMC IPA Amy Hinkle | Direct | 27.011 | 13,485.68 |
| VAMC IPA Angelia Petkova | Direct | 27.011 | 34,274.18 |
| VAMC IPA Anthony Kropinsk | Direct | 27.011 | 20,885.93 |
| VAMC IPA Ellis | Direct | 27.011 | (1,754.33) |
| VAMC IPA Fauzia Sidd | Direct | 27.011 | 56,124.17 |
| VAMC IPA Jose Rafols | Direct | 27.011 | 9,392.43 |
| VAMC IPA Justin Graves | Direct | 27.011 | 20,885.93 |
| VAMC IPA Maria Maliszewska-Scislo | Direct | 27.011 | 44,434.90 |
| VAMC IPA Patrick Mueller | Direct | 27.011 | 2,379.12 |
| VAMC IPA Tadeusz Josef Scislo | Direct | 27.011 | 1,703.61 |
| VAMC IPA Vino Cheriyan | Direct | 27.011 | 28,983.03 |
| VAMC IPA Waqar Raza | Direct | 27.011 | 17,652.64 |
| VAMC IPA Kai Yang | Direct | 27.011 | (1,353.61) |
| VAMC IPA Anne Skoff | Direct | 27.011 | 36,871.87 |
| VAMC IPA Bruce Edwin Linebaugh | Direct | 27.011 | 98,803.65 |
| VAMC IPA Daleep Kumar Arora | Direct | 27.011 | 20,156.77 |
| VAMC IPA David Ledgerwood | Direct | 27.011 | 725.11 |
| VAMC IPA Dennis Corrigan | Direct | 27.011 | 46,525.38 |
| VAMC IPA Dina Marie Verbeem | Direct | 27.011 | 863.61 |
| VAMC IPA Hai Ping Chen | Direct | 27.011 | 72,179.57 |
| VAMC IPA Harvinder S Talwar | Direct | 27.011 | 66,821.50 |
| VAMC IPA Jianhua Du | Direct | 27.011 | 35,507.97 |
| VAMC IPA Kumar Vinesh | Direct | 27.011 | 6,715.73 |
| VAMC IPA Lakshmi Shanka | Direct | 27.011 | 56,901.27 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|---|---------------------|--------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| Office of Personnel Management (Continued): | | | |
| VAMC IPA Lisa Polin | Direct | 27.011 | \$ 22,977.64 |
| VAMC IPA Lisi Yuan | Direct | 27.011 | 6,793.22 |
| VAMC IPA Ljiljana Mladenvoic-Lucas | Direct | 27.011 | (4,076.80) |
| VAMC IPA Lulu Farhana | Direct | 27.011 | 33,727.54 |
| VAMC IPA Mariana Angoa Perez | Direct | 27.011 | 63,605.07 |
| VAMC IPA Maryelsa D'Souza | Direct | 27.011 | (17,220.86) |
| VAMC IPA Ramzi Mohammad | Direct | 27.011 | 8,708.77 |
| VAMC IPA Ramzi Mohammad | Direct | 27.011 | 1,339.78 |
| VAMC IPA Shazia Jamal | Direct | 27.011 | 10,879.49 |
| VAMC IPA Sukanya Pranathiageswara | Direct | 27.011 | 60,106.23 |
| VAMC IPA Victoria Ann Kimler | Direct | 27.011 | 54,975.25 |
| VAMC IPA Weixian Zhang | Direct | 27.011 | 23,169.27 |
| VAMC IPA Wenjuan Wu | Direct | 27.011 | 28,568.13 |
| VAMC IPA Yingjie Yu | Direct | 27.011 | 60,772.37 |
| VAMC IPA Yuchuan Ding | Direct | 27.011 | 3,970.61 |
| Total Agency: Office of Personnel Management | | | 1,047,461.82 |
| National Aeronautics and Space Administration: | | | |
| NASA - GO2-13047X | Direct | 43.GO2-13047X | 13,092.67 |
| Paragon Tec FY 2012 NASA SEMAA | Pass Through | 43.UNKNOWN | 56,250.00 |
| USRA 09940-007 Occupant Protection | Pass Through | 43.09940-007 | 11,565.44 |
| MSGC Graduate Fellow DeVon Washingt | Pass Through | 43.001 | 5,000.00 |
| MSGC Undergraduate and Graduate Fel | Pass Through | 43.001 | 245.76 |
| MSGC Undergraduate and Graduate Fel | Pass Through | 43.001 | 2,500.00 |
| MSGC, High School Engineering Train | Pass Through | 43.001 | 1,007.68 |
| MSGC, Undergraduate and Graduate Fe | Pass Through | 43.001 | 990.00 |
| MSGC, Women in Engineering Training | Pass Through | 43.001 | 4,958.99 |
| MSGC, Young Men in Engineering | Pass Through | 43.001 | 3,033.07 |
| Total Agency: National Aeronautics and Space Administration | | | 98,643.61 |
| National Endowment for the Humanities: | | | |
| NEH RZ-51107-09 | Direct | 45.161 | 6,585.83 |
| Univ of Alabama Project ALFA | Pass Through | 45.313 | 286,286.97 |
| Total Agency: National Endowment for the Humanities | | | 292,872.80 |
| National Science Foundation: | | | |
| NSF CBET 1048263 | Direct | 47.041 | (29.36) |
| NSF CBET 1066661 | Direct | 47.041 | 74,346.06 |
| NSF CBET 1066661 | Direct | 47.041 | 27,646.19 |
| NSF CBET 1067323 | Direct | 47.041 | 198,584.34 |
| NSF CBET-0730768 | Direct | 47.041 | (363.52) |
| NSF CBET-0752709 | Direct | 47.041 | 18,580.02 |
| NSF CBET-0755654 | Direct | 47.041 | 33,925.18 |
| NSF CBET-0755654 | Direct | 47.041 | 5,019.35 |
| NSF CBET-0756098 | Direct | 47.041 | 60,205.20 |
| NSF CBET-0933144 | Direct | 47.041 | 122,864.92 |
| NSF CBET-1032603 | Direct | 47.041 | 34,252.49 |
| NSF CBET-1055932 | Direct | 47.041 | 84,750.65 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|--|---------------------|--------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| National Science Foundation (Continued): | | | |
| NSF CMMI-0700178 | Direct | 47.041 | \$ 38,542.79 |
| NSF CMMI-0854962 | Direct | 47.041 | 27,817.86 |
| NSF CMMI-1030779 | Direct | 47.041 | 29,680.81 |
| NSF CMMI-1127698 | Direct | 47.041 | 78,417.93 |
| NSF ECCS-1128297 | Direct | 47.041 | 68,464.77 |
| NSF ECCS-0823865 | Direct | 47.041 | 72,022.06 |
| NSF ECCS-0823865 | Direct | 47.041 | 84,189.85 |
| NSF ECCS-0923292 | Direct | 47.041 | 321,390.19 |
| NSF ECCS-1028564 | Direct | 47.041 | 93,353.76 |
| NSF ECCS-1028564 | Direct | 47.041 | 27,820.38 |
| NSF ESSC-0747620 | Direct | 47.041 | 86,886.72 |
| NSF ESSC-0747620 | Direct | 47.041 | 5,631.67 |
| NSF IIP-1034706 | Direct | 47.041 | 2,210.09 |
| NSF CHE-1111348 | Direct | 47.049 | 306,193.11 |
| NSF CHE-0615604 | Direct | 47.049 | 36,465.67 |
| NSF CHE-0715300 | Direct | 47.049 | 24,600.02 |
| NSF CHE-0910475 | Direct | 47.049 | 106,931.68 |
| NSF CHE-0910858 | Direct | 47.049 | 162,505.27 |
| NSF CHE-0911191 | Direct | 47.049 | 125,029.74 |
| NSF CHE-0955000 | Direct | 47.049 | 135,090.87 |
| NSF CHE-0955975 | Direct | 47.049 | 143,372.81 |
| NSF CHE-0955975 | Direct | 47.049 | 50.82 |
| NSF CHE-1012413 | Direct | 47.049 | 117,499.30 |
| NSF CHE-1053848 | Direct | 47.049 | 94,677.15 |
| NSF CHE-1111350 | Direct | 47.049 | 94,610.17 |
| NSF CHE-1126380 | Direct | 47.049 | 380,056.47 |
| NSF CHE-1212281 | Direct | 47.049 | 10,546.72 |
| NSF CHE-1212574 | Direct | 47.049 | 8,081.83 |
| NSF CHE-1212879 | Direct | 47.049 | 45,204.89 |
| NSF CNS-0708232 | Direct | 47.049 | (50.62) |
| NSF DMR-0644823 | Direct | 47.049 | 43,853.70 |
| NSF DMR-0804283 | Direct | 47.049 | 70,562.11 |
| NSF DMR-1006381 | Direct | 47.049 | 156,996.98 |
| NSF DMR-1064159 | Direct | 47.049 | 194,939.86 |
| NSF DMR-1105183 | Direct | 47.049 | 101,368.18 |
| NSF DMS-0803363 | Direct | 47.049 | 3,309.82 |
| NSF DMS-0803997 | Direct | 47.049 | 15,388.03 |
| NSF DMS-0901761 | Direct | 47.049 | 54,257.35 |
| NSF DMS-0901761 | Direct | 47.049 | 100.00 |
| NSF DMS-0904713 | Direct | 47.049 | 3,830.40 |
| NSF DMS-0907753 | Direct | 47.049 | 104,143.74 |
| NSF DMS-1007132 | Direct | 47.049 | 75,659.30 |
| NSF DMS-1104348 | Direct | 47.049 | 36,035.41 |
| NSF DMS-1104355 | Direct | 47.049 | 44,869.33 |
| NSF DMS-1115530 | Direct | 47.049 | 43,435.54 |
| NSF DMS-1158839 | Direct | 47.049 | 10,176.48 |
| NSF OISE-0730072 | Direct | 47.049 | 49,894.10 |
| NSF OISE-0730072 | Direct | 47.049 | 51,947.05 |
| NSF OISE-0730072 | Direct | 47.049 | 3,200.48 |
| NSF OISE-0730072 | Direct | 47.049 | 2,644.74 |
| NSF OISE-0730072 | Direct | 47.049 | 12,252.18 |
| NSF OISE-0730072 | Direct | 47.049 | 170,640.55 |
| NSF PHY - 1205549 | Direct | 47.049 | 11,421.65 |
| NSF PHY-0547794 | Direct | 47.049 | 27,005.72 |
| NSF PHY-0852719 | Direct | 47.049 | 165,927.60 |

See Notes to Schedule of Expenditures
of Federal Awards.

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|--|---------------------|--------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| National Science Foundation (Continued): | | | |
| NSF PHY-0855369 | Direct | 47.049 | \$ 98,170.77 |
| NSF PHY-0855534 | Direct | 47.049 | 94,203.06 |
| NSF PHY-1156651 | Direct | 47.049 | 34,121.21 |
| NSF PHY-1156651 | Direct | 47.049 | 8,284.94 |
| NSF PHY-1207687 | Direct | 47.049 | 4,964.40 |
| NSF: PHY-1207918 | Direct | 47.049 | 22,603.81 |
| NSF: PHY-1207918 | Direct | 47.049 | 3,366.03 |
| NSF EAR-0746540 | Direct | 47.050 | 74,517.39 |
| NSF OCE-0851032 | Direct | 47.050 | 19,123.03 |
| NSF OCE-0961351 | Direct | 47.050 | 30,662.17 |
| NSF OCE-1030548 | Direct | 47.050 | (272.20) |
| NSF CCF-0643521 | Direct | 47.070 | 32,942.47 |
| NSF CCF-0820133 | Direct | 47.070 | 5,834.18 |
| NSF CCF-0845706 | Direct | 47.070 | 40,130.95 |
| NSF CCF-0845711 | Direct | 47.070 | 78,054.11 |
| NSF CCF-0851856 | Direct | 47.070 | 1,030.80 |
| NSF CCF-0851856 | Direct | 47.070 | 1,220.72 |
| NSF CCF-1016966 | Direct | 47.070 | 56,066.20 |
| NSF CCF-1017263 | Direct | 47.070 | 46,714.08 |
| NSF CNS-0702488 | Direct | 47.070 | (1,205.64) |
| NSF CNS-0834537 | Direct | 47.070 | 59,938.76 |
| NSF CNS-0940592 | Direct | 47.070 | 116,570.85 |
| NSF CNS-0940592 | Direct | 47.070 | 8,627.41 |
| NSF CNS-0953585 | Direct | 47.070 | 77,512.15 |
| NSF CNS-0953585 | Direct | 47.070 | 6,000.00 |
| NSF CNS-1054634 | Direct | 47.070 | 29,018.57 |
| NSF CNS-1116787 | Direct | 47.070 | 108,205.42 |
| NSF CNS-1136007 | Direct | 47.070 | 20,770.19 |
| NSF CNS-1136007 | Direct | 47.070 | 12,030.01 |
| NSF CNS-1136007 | Direct | 47.070 | 1,431.22 |
| NSF CNS-1205310 | Direct | 47.070 | 6,545.99 |
| NSF CNS-1205338 | Direct | 47.070 | 7,695.67 |
| NSF CSN-1117772 | Direct | 47.070 | 46,636.37 |
| NSF DMS-1115280 | Direct | 47.070 | 34,770.86 |
| NSF IIS-0713315 | Direct | 47.070 | (8,707.42) |
| NSF IIS-0915933 | Direct | 47.070 | 37,850.15 |
| NSF IIS-0937586 | Direct | 47.070 | 68,781.21 |
| NSF IIS-0960014 | Direct | 47.070 | 1,026.35 |
| NSF DBI-0965741 | Direct | 47.074 | 361,509.80 |
| NSF DEB-0951495 | Direct | 47.074 | 106,613.62 |
| NSF IOS0951886 | Direct | 47.074 | 128,267.70 |
| NSF IOS-1121025 | Direct | 47.074 | 105,187.85 |
| NSF MCB-0641121 | Direct | 47.074 | (1,606.18) |
| NSF MCB-0747285 | Direct | 47.074 | 163,537.40 |
| NSF MCB-0816974 | Direct | 47.074 | (28,695.22) |
| NSF MCB1020911 | Direct | 47.074 | 214,506.14 |
| NSF BCS-0550209 | Direct | 47.075 | 9,230.39 |
| NSF BCS-0751508 | Direct | 47.075 | 17,782.54 |
| NSF BCS-0827546 | Direct | 47.075 | 238,631.67 |
| NSF BCS-1061370 | Direct | 47.075 | 14,786.94 |
| NSF SES-1068218 | Direct | 47.075 | 1,105.00 |
| NSF DGE-1144463 | Direct | 47.076 | 34,738.59 |
| NSF DUE 0806709 | Direct | 47.076 | 129,002.09 |
| NSF DUE-0817391 | Direct | 47.076 | (6,785.71) |
| NSF DUE-0941809 | Direct | 47.076 | 66,713.48 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|--|---------------------|--------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| National Science Foundation (Continued): | | | |
| NSF DUE-0941809 | Direct | 47.076 | \$ 4,441.16 |
| NSF OCI-1041380 | Direct | 47.080 | 71,031.41 |
| ARRA NSF CHE-0840413 | Direct | 47.082 | 168,747.95 |
| ARRA NSF CNS-0914330 | Direct | 47.082 | 155,906.13 |
| ARRA NSF DMR-0845264 | Direct | 47.082 | 84,734.44 |
| ARRA NSF PHY-0851678 | Direct | 47.082 | 18,298.28 |
| ARRA NSF PHY-0851678 | Direct | 47.082 | 32,795.13 |
| Cache 2011 WSU RCN SEES Sustainable | Pass Through | 47.041 | 22,351.68 |
| NextCat SBIR Phase II Heterogeneou | Pass Through | 47.041 | 73,924.40 |
| NTH Consultants, Ltd. SBIR Phase I: | Pass Through | 47.041 | 35,246.86 |
| Notre Dame PHY 0715396 Quarknet Res | Pass Through | 47.049 | 15,629.90 |
| University of Hawaii PO Z812440 Dyn | Pass Through | 47.049 | 25,811.26 |
| UofM CEMRI for Photonic and Multisc | Pass Through | 47.049 | 26,682.89 |
| OSU Res Fdn #60018616 PO#RF01139646 | Pass Through | 47.070 | 712.24 |
| Raytheon 1890 WiMAX Prototyping in | Pass Through | 47.070 | 107,247.93 |
| MCC MCC-WSU 1001 Establishment of a | Pass Through | 47.076 | 82,376.83 |
| Old Dominion 12-128-311641 Dissemi | Pass Through | 47.076 | 17,308.35 |
| UofM #3001310184 Investigating the Me | Pass Through | 47.076 | 33,817.93 |
| ARRA Purdue Univ 4101-45487 Commulative | Pass Through | 47.082 | 28,797.80 |
| ARRA Spectrum Scientific 0924702 Diffrac | Pass Through | 47.082 | 2,451.25 |
| ARRA Univ Illinois DMS-0901009 Noncommut | Pass Through | 47.082 | 4,798.44 |
| Total Agency: National Science Foundation | | | 8,693,811.20 |
| US Small Business Administration | | | |
| US SBA SBAHQ-09-I-0127 | Direct | 59.SBAHQ-09-I-0127 | 15,042.38 |
| US SBA SBAHQ-09-I-0135 | Direct | 59.SBAHQ-09-I-0315 | 48,074.32 |
| US SBA SBAHQ-10-I-0314 | Direct | 59.SBAHQ-10-I-0314 | 56,769.57 |
| Total Agency: US Small Business Administration | | | 119,886.27 |
| Department of Veterans Affairs: | | | |
| VA 512-C15179 | Direct | 64.VA512-C15179 | 43,511.16 |
| VA 553-C10320 | Direct | 64.VA251-P-1013 | 14,720.87 |
| VA 553-C10321 | Direct | 64.VA251-P-1013 | 668.18 |
| VA 553-C10322 | Direct | 64.VA251-P-1013 | 3,900.20 |
| VA 553-C10323 | Direct | 64.VA251-P-1013 | 41.64 |
| VA 553-C10324 | Direct | 64.VA251-P-1013 | 10,073.79 |
| VA 553-C10363 | Direct | 64.VA251-P-1013 | 111,315.40 |
| VA 553-C10367 | Direct | 64.VA251-P-1013 | 66,255.22 |
| VA 553-C10373 | Direct | 64.VA251-P-1013 | 235.65 |
| VA 553-C10422 | Direct | 64.VA251-P-1013 | 86,238.70 |
| VA 553-C10423 | Direct | 64.VA251-P-1013 | 104,918.54 |
| VA 553-C10465 | Direct | 64.VA251-P-1013 | 113,937.42 |
| VA 553-C10465 | Direct | 64.VA251-P-1013 | 63,279.78 |
| VA 553-C10466 | Direct | 64.VA251-P-1013 | 597,268.79 |
| VA 553-C10472 | Direct | 64.VA251-P-1013 | 31,637.77 |
| VA 553-C20116 | Direct | 64.VA251-P-1013 | 63,297.35 |
| VA 553-C20117 | Direct | 64.VA251-P-1013 | 57,193.07 |
| VA 553-C20134 | Direct | 64.VA251-P-1013 | 44,442.95 |
| VA 553-C20144 | Direct | 64.VA251-P-1013 | 33,805.28 |
| VA 553-C20145 | Direct | 64.VA251-P-1013 | 33,705.66 |
| VA 553-C20188 | Direct | 64.VA251-P-1013 | 118,302.89 |
| VA 553-C20238 | Direct | 64.VA251-P-1013 | 15,598.16 |
| VA 553-C20290 | Direct | 64.VA251-P-1013 | 10,038.20 |
| VA 553-C20291 | Direct | 64.VA251-P-1013 | 39,017.15 |
| VA 553-C20292 | Direct | 64.VA251-P-1013 | 6,023.72 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|--|---------------------|-------------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| Department of Veterans Affairs (Continued): | | | |
| VA 553-C20294 | Direct | 64.VA251-P-1013 | \$ 9,527.11 |
| VA 553-C20317 | Direct | 64.VA251-P-1013 | 1,398.56 |
| VA 621-C30140 | Direct | 64.VA249-P-1090 | 89,385.12 |
| Total Agency: Department of Veterans Affairs | | | 1,769,738.33 |
| Environmental Protection Agency: | | | |
| EPA GL-00E00444 | Direct | 66.469 | 223,735.58 |
| EPA GL-00E00808 | Direct | 66.469 | 90,140.91 |
| Great Lakes Commission, Remedial Ac | Pass Through | 66.UNKNOWN | 5,193.38 |
| ASTI Environmental Monitoring the r | Pass Through | 66.469 | 94,343.92 |
| HCMA Lake St. Clair Metropark Storm | Pass Through | 66.469 | 31,120.70 |
| MDCH 20111589-00 | Pass Through | 66.469 | 9.41 |
| MDCH 20120569-00 | Pass Through | 66.469 | 40,259.35 |
| MDEQ Great Lakes Large Aquatic Ecos | Pass Through | 66.608 | 1,399.46 |
| Total Agency: Environmental Protection Agency | | | 486,202.71 |
| Department of Energy: | | | |
| DoE DE FG-02-92ER40713 | Direct | 81.049 | 73,656.64 |
| DoE DE FG-02-92ER40713 | Direct | 81.049 | 226,028.75 |
| DoE DE FG-02-92ER40713 | Direct | 81.049 | 214,663.41 |
| DoE DE SC0001907 | Direct | 81.049 | 423,443.09 |
| DoE DE-FG02-04ER15593 | Direct | 81.049 | 174,251.98 |
| DoE DE-FG02-96ER41005 | Direct | 81.049 | 159,353.92 |
| DoE DE-FG02-96ER41005 | Direct | 81.049 | 106,243.00 |
| DoE DE-FG02-96ER41005 | Direct | 81.049 | 898.91 |
| DoE DE-SC0007983 | Direct | 81.049 | 149,097.42 |
| DoE DE-SC0007983 | Direct | 81.049 | 53,891.83 |
| Argonne OF-34821 | Pass Through | 81.OF-34821 | 11,611.88 |
| Delphi Gasoline Ultra Fuel Efficient | Pass Through | 81.PO451158787 | 74,193.24 |
| Fermi Nat'l Lab 11.2011.03.2.47 | Pass Through | 81.11.2011.03.2.47 | 2,996.68 |
| Fermi Nat'l Lab 592260 | Pass Through | 81.PO 592260 | 22,682.29 |
| Fermi Nat'l Lab 593038 | Pass Through | 81.PO 593038 | (161.50) |
| Fermi Nat'l Lab 603490 | Pass Through | 81.PO 603490 | 100,725.78 |
| LBNL 6877841 US Calorimeter for the | Pass Through | 81.SUBCONTRACT # 6877841 | 352,193.68 |
| NCMS 201047-130176 Ultra-Lightweigh | Pass Through | 81.201047-130176 | 69,068.24 |
| NCMS 201145-130182 Ultra-Lightweigh | Pass Through | 81.201145-130182 | 115,843.26 |
| USAMP PO 09-2272 Edge Fracture of A | Pass Through | 81.09-2272 DE-FC26-02OR22910 | 21,987.70 |
| USAMP PO# 11-2570-AMP Trim Die Chipping | Pass Through | 81.11-2570-AMP | (900.30) |
| USAMP PO# 11-2579-AMP Surface Analysis | Pass Through | 81.11-2579-AMP | (2,471.92) |
| USAMP PO# 11-2578-AMP AMD904 | Pass Through | 81.11-2578-AMP PROJECT AMD904 | (1,641.79) |
| USAMP PO# 11-2604-AMP DP980 Inductio | Pass Through | 81.11-2604-AMP | 2,593.74 |
| USAMP PO# 11-2610-AMP ASP-061 Nonlin | Pass Through | 81.11-2610-AMP | 2,545.60 |
| MSU 61-3212E Revolutionary | Pass Through | 81.049 | 87,584.77 |
| U of Oregon 206381M-7.2 Scintillato | Pass Through | 81.049 | 652.30 |
| ARRA GM GVS00497 Testing and Evaluation | Pass Through | 81.086 | 5,125.95 |
| Total Agency: Department of Energy | | | 2,446,158.55 |
| US Department of Education: | | | |
| USED-H133A080044 | Direct | 84.133 | 396,052.91 |
| USED-H133G080064 | Direct | 84.133 | 40,971.88 |
| MDOE 133260-13162 Career and Techni | Pass Through | 84.048 | 10,963.46 |
| KCMHSAS Dual Psychiatric/Public Hea | Pass Through | 84.116 | 13,824.02 |
| TIRR Rehabilitation Research and Tr | Pass Through | 84.133 | 126,773.78 |
| MDOE 100290-1681 Title II Part A(3) | Pass Through | 84.367 | 5,148.03 |
| MDOE 120290-4526 Title II PartA(3) | Pass Through | 84.367 | 854.80 |
| Total Agency: US Department of Education | | | 594,588.88 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|--|---------------------|--------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| Department of Health and Human Services: | | | |
| HRSA HHS250201000014C National Cor | Direct | 93.HHS250201000014C | \$ 145,301.03 |
| NCI HHSN261201000662P | Direct | 93.HHSN261201000662P | 18,785.16 |
| NCI HHSN261201100292P | Direct | 93.HHSN261201100292P | 37,810.51 |
| NCI HHSN261201100476P | Direct | 93.HHSN261201100476P | 48,088.22 |
| NCI N01 PC 35145 Addendum 12 | Direct | 93.N01 PC 35145 | 8,572.46 |
| NCI N01 PC 35145 Addendum 14 | Direct | 93.N01 PC 35145 | (1,039.19) |
| NCI N01 PC 35145 Addendum 15 | Direct | 93.N01 PC 35145 | 15,027.46 |
| NCI N01 PC 35145 Addendum 16 | Direct | 93.N01 PC 35145 | 230.11 |
| NCI N01PC 2010-00028 SEER | Direct | 93.N01 PC 2010-00028 | 724,553.25 |
| NCI No1 PC 2010-00028 ADDENDUM# 1 | Direct | 93.N01 PC 2010-00028 | 3,589.54 |
| NCI No1 PC 2010-00028 ADDENDUM# 2 | Direct | 93.N01 PC 2010-00028 | 5,917.95 |
| NCI No1 PC 2010-00028 Modification# 4 | Direct | 93.N01 PC 2010-00028 | 4,224,622.40 |
| NCI No1 PC 2010-00028 SEER Program | Direct | 93.N01 PC 2010-00028 | (1,492.52) |
| NCI No1 PC 2010-00028C ADDENDUM# 3 | Direct | 93.N01 PC 2010-00028 | 88,967.11 |
| NCI No1 PC 35145 SEER Addendum 1 | Direct | 93.N01 PC 35145 | (0.93) |
| NCI No1 PC 35145 SEER Addendum 2 | Direct | 93.N01 PC 35145 | 0.01 |
| NCI No1 PC 35145 SEER Program | Direct | 93.N01 PC 35145 | 30,324.75 |
| NCI(SAIC-Frederick)26XS295-Task 002 | Direct | 93.#26XS295/ PO#SS0228 | 8,258.80 |
| NIH #HHSN275201100001C (Tsk 8) PRB | Direct | 93.N01-HD-2-3342 | 268,183.03 |
| NIH N01-HD-2-3342 Admin Task 001 | Direct | 93.N01-HD-2-3342 | 1,320,570.60 |
| NIH N01-HD-2-3342 -Bank of Fluids | Direct | 93.N01-HD-2-3342 | 28,646.49 |
| NIH N01-HD-2-3342 Genomics Task 3 | Direct | 93.N01-HD-2-3342 | 85,500.00 |
| NIH N01-HD-2-3342 -Maternal Fetal M | Direct | 93.N01-HD-2-3342 | 5,340,151.48 |
| NIH N01-HD-2-3342 -Parturition Lab | Direct | 93.N01-HD-2-3342 | 774,054.38 |
| NIH N01-HD-2-3342 -Perinatal Epidem | Direct | 93.N01-HD-2-3342 | 1,505,519.81 |
| NIH N01-HD-2-3342 -Perinatal Pathol | Direct | 93.N01-HD-2-3342 | 1,981,556.07 |
| NIH N01-HD-2-3342 -Teleconferencing | Direct | 93.N01-HD-2-3342 | 5,225.46 |
| NIH N01-HD-2-3342-007 Molecular Evo | Direct | 93.N01-HD-2-3342 | 24,097.82 |
| NIH N01-HD-2-3342-Engineer.-Tsk 003 | Direct | 93.N01-HD-2-3342 | 56,777.74 |
| NIH N01-HD-2-3342-Lab Support | Direct | 93.N01-HD-2-3342 | 1,194,798.01 |
| NIH N01-HD-2-3342-Tissue Bank-006 | Direct | 93.N01-HD-2-3342 | 1,688,248.78 |
| NIH N01-HD-3342-003 Functional Geno | Direct | 93.N01-HD-2-3342 | 51,755.28 |
| NIH 1 R15 DA032822-01 | Direct | 93.077 | 6,982.96 |
| NIH 1 F31 ES019431-01 | Direct | 93.113 | (3,941.27) |
| NIH 1 F31 ES019431-01 | Direct | 93.113 | 26,197.89 |
| NIH 1 R21 ES017289-01 | Direct | 93.113 | 126,408.65 |
| NIH 1 R21 ES021285-01 | Direct | 93.113 | 9,278.82 |
| NIH 1 R21 RES019228A | Direct | 93.113 | 160,865.99 |
| NIH 5 R01 ES005823-19 | Direct | 93.113 | 390,009.88 |
| NIH 5 R01 ES012933-07 | Direct | 93.113 | 520,829.68 |
| NIH 7 R01 ES017217-03 | Direct | 93.113 | 471,706.57 |
| NIH 5 R01 ES007902-10 | Direct | 93.115 | (28,947.94) |
| NIH 5 R01 ES007902-10 | Direct | 93.115 | 1,480.03 |
| NIH 5 R01 DE019678-04 | Direct | 93.121 | 269,683.95 |
| CDC 5 U49 CE001078-04 | Direct | 93.136 | 12,624.87 |
| CDC 5 U49 CE001078-04 | Direct | 93.136 | 2,664.16 |
| NIH 5 R01 HG001536-12 | Direct | 93.172 | 2,265.23 |
| NIH 1 R03 RDC011597A | Direct | 93.173 | 54,621.88 |
| NIH 1 R21 DC010059-02 | Direct | 93.173 | 53,473.53 |
| NIH 5 R01 DC000156-29 | Direct | 93.173 | 363,039.52 |
| NIH 5 R01 DC004076-09 | Direct | 93.173 | 116,858.19 |
| NIH 5 U01 HD068030-01 | Direct | 93.209 | 102,269.35 |
| NIH 5 U01 HD068030-02 | Direct | 93.209 | 198,351.14 |
| AHRQ 1 P30 HS021641-01 | Direct | 93.226 | 3,225.25 |
| AHRQ 1 R01 HS017414-02 | Direct | 93.226 | 13,395.26 |
| AHRQ 1 R18 HS019601-01 | Direct | 93.226 | 229,460.46 |
| AHRQ 5 R21 HS019092-02 | Direct | 93.226 | 113,702.03 |
| NIH 5 R01 HL053443-14 | Direct | 93.233 | 159,801.88 |
| NIH 1 K01 MH082926-01A1 | Direct | 93.242 | 151,422.49 |
| NIH 1 R01 MH085793-01A2 | Direct | 93.242 | 548,349.29 |
| NIH 1 R01 MH085793-01A2 | Direct | 93.242 | 10,000.00 |
| NIH 1 R01 MH085793-01A2 | Direct | 93.242 | 12,000.00 |

See Notes to Schedule of Expenditures
of Federal Awards.

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|--|---------------------|--------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| Department of Health and Human Services (Continued): | | | |
| NIH I R01 MH085793-01A2 | Direct | 93.242 | \$ 12,741.00 |
| NIH I R01 MH085793-01A2 | Direct | 93.242 | 10,000.00 |
| NIH I R24 MH092271-01 | Direct | 93.242 | 110,744.01 |
| NIH 2 R01 MH069229-08 | Direct | 93.242 | 425,890.05 |
| NIH 5 K08 MH079176-05 | Direct | 93.242 | 137,270.38 |
| NIH 5 R01 MH043985-21 | Direct | 93.242 | 325,910.77 |
| NIH 5 R01 MH059299-13 | Direct | 93.242 | 561,425.22 |
| NIH 5 R01 MH065420-07 | Direct | 93.242 | 577,459.68 |
| NIH 5 R01 MH065420-07 | Direct | 93.242 | 16,940.91 |
| NIH 5 R01 MH084888-3 | Direct | 93.242 | 408,925.02 |
| NIH 5 R01 MH084994-03 | Direct | 93.242 | 227,712.99 |
| NIH 5 R01 MH084994-03 | Direct | 93.242 | 57,772.55 |
| NIH 5 R01 MH086322-03 | Direct | 93.242 | 260,760.07 |
| NIH 5 R34 MH086943-02 | Direct | 93.242 | 128,435.65 |
| NIH 2 R25 GM058905 | Direct | 93.242 | 140,606.55 |
| NIH 2 R25 GM058905 | Direct | 93.242 | 473,059.60 |
| NIH I R21 MH092227A | Direct | 93.242 | 146,055.92 |
| SAMHSA 5 H79TI01871 I-03 | Direct | 93.243 | 11.76 |
| SAMHSA 5 H79TI01871 I-04 | Direct | 93.243 | 1,604.71 |
| SAMHSA 5 H79TI01871 I-05 | Direct | 93.243 | 482,713.57 |
| SAMHSA 5 U79 SM057651-05 | Direct | 93.243 | 121,073.74 |
| HRSA D09HP05365-05-00 | Direct | 93.247 | 0.16 |
| HRSA D09HP05365-06-00 | Direct | 93.247 | 93,382.95 |
| CDC I R01OH009948 | Direct | 93.262 | 296,542.61 |
| NIH I K22 AA016967-02 | Direct | 93.271 | 29,201.23 |
| NIH I F32AA020435-01A1 | Direct | 93.273 | 45,291.75 |
| NIH I R21 AA020332-01A1 | Direct | 93.273 | 42,961.48 |
| NIH I R21 AA020876-01A1 | Direct | 93.273 | 4,710.03 |
| NIH 4 R00 AA017877 03 | Direct | 93.273 | 250,733.28 |
| NIH 5 R01 AA016338-03 | Direct | 93.273 | 404.71 |
| NIH 5 R01 AA016781-02 Vanderbilt | Direct | 93.273 | 12,625.00 |
| NIH 5 R01 AA016781-03 Columbia | Direct | 93.273 | 10,335.00 |
| NIH 5 R01 AA016781-05 | Direct | 93.273 | 172,164.88 |
| NIH 5 R01 AA016781-05 Johns Hopki | Direct | 93.273 | 35,067.67 |
| NIH 5 R01 AA016781-05 Univ CT | Direct | 93.273 | 153,118.49 |
| NIH 5 R01 AA016781-05 Univ Dela | Direct | 93.273 | 17,623.61 |
| NIH 5 R01 AA018090-04 | Direct | 93.273 | 119,301.26 |
| NIH 5 R01 AA018090-04 | Direct | 93.273 | 235,742.00 |
| NIH 5 R21 AA020037-02 | Direct | 93.273 | 45,706.81 |
| NIH 5 R21 AA020037-02 | Direct | 93.273 | 46,017.50 |
| NIH 5 R21 AA020037-02 | Direct | 93.273 | 8,181.48 |
| NIH 5 R21 AA020037-02 | Direct | 93.273 | 18,294.44 |
| NIH 5 R21 AA020037-02 | Direct | 93.273 | 79,720.33 |
| NIH 5 R34 AA020056-02 | Direct | 93.273 | 230,997.40 |
| NIH 5 K01 AA 017683B | Direct | 93.273 | 141,112.25 |
| NIH 4 R01 DA023085-03 | Direct | 93.279 | 188,320.21 |
| NIH I F31 DA032222-01 | Direct | 93.279 | 33,968.79 |
| NIH I R01 DA029050-01A1 | Direct | 93.279 | 257,938.98 |
| NIH I R01 DA034497-01 | Direct | 93.279 | 4,929.64 |
| NIH 3 R01 DA015832-05S1 | Direct | 93.279 | (7,629.01) |
| NIH 5 F31 DA032222-02 | Direct | 93.279 | 844.23 |
| NIH 5 K01 DA024760-04 | Direct | 93.279 | 156,607.75 |
| NIH 5 R01 D022419-05 | Direct | 93.279 | 609,062.32 |
| NIH 5 R01 D022419-05 | Direct | 93.279 | 58,078.80 |
| NIH 5 R01 D022419-05 | Direct | 93.279 | 6,225.14 |
| NIH 5 R01 DA006470-19 | Direct | 93.279 | 205,723.97 |
| NIH 5 R01 DA010756-13 | Direct | 93.279 | 227,884.48 |
| NIH 5 R01 DA015462-07 | Direct | 93.279 | 178,009.94 |
| NIH 5 R01 DA017327-05 | Direct | 93.279 | 16,164.32 |
| NIH 5 R01 DA022730-04 | Direct | 93.279 | 45,331.46 |
| NIH 5 R01 DA022730-04 | Direct | 93.279 | 88,639.01 |
| NIH 5 R01 DA026761-02 | Direct | 93.279 | 61,819.52 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|--|---------------------|--------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| Department of Health and Human Services (Continued): | | | |
| NIH 5 R01 DA032678-02 | Direct | 93.279 | \$ 319,211.91 |
| NIH 5 R03 DA026021-02 | Direct | 93.279 | (2,024.60) |
| NIH 5 R21 DA023015-02 | Direct | 93.279 | 42,905.45 |
| NIH 5 U10 DA024117-04 | Direct | 93.279 | 191,100.65 |
| NIH 5 U10 DA024117-04 | Direct | 93.279 | 93,992.08 |
| NIH 5 U10 DA024117-04 | Direct | 93.279 | 195,533.13 |
| CDC 1 U01 DD000740-01 | Direct | 93.283 | 29,387.25 |
| CDC 5 U01 DD000740-02 | Direct | 93.283 | 4,774.86 |
| NIH 1 R21 EB014570-01A1 | Direct | 93.286 | 64,438.68 |
| NIH 5 R01 EB006508-04 | Direct | 93.286 | 199,335.23 |
| NIH 5 R01 EB007129-03 | Direct | 93.286 | 110,134.05 |
| NIH 1 R01 MD005849A | Direct | 93.307 | 391,225.80 |
| NIH 1 R21 NS061634-01 | Direct | 93.310 | 45,691.38 |
| NIH 1 R03 NR012820-01A1 | Direct | 93.361 | 28,748.69 |
| NIH 1 R03 NR013249-01 | Direct | 93.361 | 20,505.17 |
| NIH 5 R01 NR010498-05 | Direct | 93.361 | 561,043.01 |
| NIH R01 NR013466A | Direct | 93.361 | 262,282.82 |
| NIH 1 R01 CA141769-01A2 | Direct | 93.393 | 1,028,301.00 |
| NIH 5 R01 CA040605-23 | Direct | 93.393 | 209,101.94 |
| NIH 5 R01 CA051714-22 | Direct | 93.393 | 397,570.87 |
| NIH 5 R01 CA060691-15 | Direct | 93.393 | 383.45 |
| NIH 5 R01 CA083695-09 | Direct | 93.393 | 179,358.08 |
| NIH 5 R01 CA100724-08 | Direct | 93.393 | 109,038.87 |
| NIH 5 R03CA141992-02 | Direct | 93.393 | 12,350.88 |
| NIH 5 R21 RCA152347-02 | Direct | 93.393 | 139,191.20 |
| NIH 1 R01 CA154321A | Direct | 93.393 | 347,272.69 |
| NIH 1 R03CA153936-01 | Direct | 93.394 | 59,098.15 |
| NIH 1 R21CA154319-01 | Direct | 93.394 | 87,570.59 |
| NIH 5 R01 CA122277-02 | Direct | 93.394 | 155,631.54 |
| NIH 5 R01 CA123451-05 | Direct | 93.394 | 176,028.25 |
| NIH 5 R01 CA148722-03 | Direct | 93.394 | 266,014.27 |
| NIH 5 R01CA160541-02 | Direct | 93.394 | 219,742.04 |
| NIH 5 R21CA132723-02 | Direct | 93.394 | 9,431.72 |
| NIH 1 R01 CA164318-01A1 | Direct | 93.394 | 27,559.23 |
| NIH 1 R01 CA152316-01A1 | Direct | 93.395 | 420,678.74 |
| NIH 1 R01 CA156661-01 | Direct | 93.395 | 242,554.75 |
| NIH 2 U01 CA062487-15 | Direct | 93.395 | (100.00) |
| NIH 2 U10 CA14028-37 | Direct | 93.395 | 7,891.09 |
| NIH 2 U10 CA14028-37 | Direct | 93.395 | 3,487.74 |
| NIH 5 R01 CA023378-31 | Direct | 93.395 | 233,257.70 |
| NIH 5 R01 CA053535-21 | Direct | 93.395 | 247,879.08 |
| NIH 5 R01 CA076340-13 | Direct | 93.395 | 259,066.06 |
| NIH 5 R01 CA07634-12 | Direct | 93.395 | 1,162.80 |
| NIH 5 R01 CA092344-10 | Direct | 93.395 | 487,162.02 |
| NIH 5 R01 CA095142-09 | Direct | 93.395 | 192,286.98 |
| NIH 5 R01 CA108535-06 | Direct | 93.395 | 269,159.92 |
| NIH 5 R01 CA109389-05 | Direct | 93.395 | 177,766.11 |
| NIH 5 R01 CA109711-04 | Direct | 93.395 | 2,058.55 |
| NIH 5 R01 CA120772-05 | Direct | 93.395 | 135,754.44 |
| NIH 5 R01 CA120772-05 | Direct | 93.395 | 112,695.06 |
| NIH 5 R01 CA120772-05 | Direct | 93.395 | 18,812.68 |
| NIH 5 R01 CA125680-05 | Direct | 93.395 | 62,141.19 |
| NIH 5 R01 CA125680-05 | Direct | 93.395 | 6,865.80 |
| NIH 5 R01 CA127258-05 | Direct | 93.395 | 302,082.58 |
| NIH 5 R01 CA127258-05 | Direct | 93.395 | 2,381.06 |
| NIH 5 R01 CA129343-04 | Direct | 93.395 | 528,568.02 |
| NIH 5 R01 CA131151-04 | Direct | 93.395 | 218,825.61 |
| NIH 5 R01 CA138981-04 | Direct | 93.395 | 513,708.12 |
| NIH 5 R01 CA140314-03 | Direct | 93.395 | 450,988.53 |
| NIH 5 R01 CA149432-02 | Direct | 93.395 | 290,461.91 |
| NIH 5 R21 CA135572-02 | Direct | 93.395 | 24,798.31 |
| NIH 5 R21 CA137628-02 | Direct | 93.395 | 93,036.47 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|--|---------------------|--------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| Department of Health and Human Services (Continued): | | | |
| NIH 5 U01 CA062487-17 | Direct | 93.395 | \$ 88.95 |
| NIH 5 U01 CA062487-18 | Direct | 93.395 | 264,004.37 |
| NIH 5 U01 CA062487-18 | Direct | 93.395 | 44,463.00 |
| NIH 5 U01 CA062487-19 | Direct | 93.395 | 288,132.33 |
| NIH 5 U10 CA14028-38 | Direct | 93.395 | 31,202.35 |
| NIH 5 U10 CA14028-39 | Direct | 93.395 | 243,510.97 |
| NIH 4 R01 CA077475-11 | Direct | 93.395 | 217,091.11 |
| NIH 1 R21 CA155518-01A1 | Direct | 93.395 | 170,157.32 |
| NIH 1 R01 CA123362-01A2 | Direct | 93.396 | 227,153.56 |
| NIH 1 R01 CA160565-01A1 | Direct | 93.396 | 111,131.80 |
| NIH 3 R01 CA131990-03S1 | Direct | 93.396 | 43,908.76 |
| NIH 3 R01 CA1990-04S2 | Direct | 93.396 | 61,591.28 |
| NIH 4 R37 CA046120-24 | Direct | 93.396 | 262,394.38 |
| NIH 5 R01 CA084176-07 | Direct | 93.396 | 207,813.18 |
| NIH 5 R01 CA089113-07 | Direct | 93.396 | 231,024.41 |
| NIH 5 R01 CA109370-05 | Direct | 93.396 | 125,198.44 |
| NIH 5 R01 CA114051-03 | Direct | 93.396 | (38,738.36) |
| NIH 5 R01 CA116257-05 | Direct | 93.396 | 186,718.65 |
| NIH 5 R01 CA118089-03 | Direct | 93.396 | 87,806.45 |
| NIH 5 R01 CA127735-02 | Direct | 93.396 | 342,404.72 |
| NIH 5 R01 CA130933-03 | Direct | 93.396 | 120,372.90 |
| NIH 5 R01 CA131990-03 | Direct | 93.396 | 278,221.52 |
| NIH 5 R01 CA132794-03 | Direct | 93.396 | 244,300.67 |
| NIH 5 R01 CA151557-02 | Direct | 93.396 | 292,302.17 |
| NIH 5 R01 CA61986-13 | Direct | 93.396 | 0.02 |
| NIH 5 R01 CA61986-14 | Direct | 93.396 | 41,710.35 |
| NIH 5 R21 CA162232-02 | Direct | 93.396 | 172,888.29 |
| NIH 5 R37 CA046120-23 | Direct | 93.396 | 43,347.03 |
| NIH R01 CA061986D | Direct | 93.396 | 256,404.55 |
| NIH R01 CA084176B | Direct | 93.396 | 15,321.00 |
| NIH R01 CA100475 | Direct | 93.396 | 242,990.57 |
| NIH 5 U54 CA153606-02 | Direct | 93.397 | 77,559.76 |
| NIH 3 P30 CA022453-28S2 Development | Direct | 93.397 | 18,866.92 |
| NIH 1 U54 CA153606-01 | Direct | 93.397 | 59,663.71 |
| NIH 1 U54 CA153606-01-Administrative core | Direct | 93.397 | (46,021.37) |
| NIH 1 U54 CA153606-01-Hfhs subcontract | Direct | 93.397 | 52,890.21 |
| NIH 1 U54 CA153606-01-OUTREACH | Direct | 93.397 | 1,680.33 |
| NIH 1 U54 CA153606-01-PILOT PROJECT | Direct | 93.397 | 43.38 |
| NIH 1 U54 CA153606-01-Training | Direct | 93.397 | (483.99) |
| NIH 2 P30 CA022453-29 Behavioral | Direct | 93.397 | 47,004.81 |
| NIH 2 P30 CA022453-29 Epidemiology | Direct | 93.397 | 40,118.33 |
| NIH 2 P30 CA022453-29 Proteomics | Direct | 93.397 | 45,783.11 |
| NIH 3 P30 CA022453-28S2 Biostatisti | Direct | 93.397 | 49,834.85 |
| NIH 3 P30 CA022453-28S2 Genomics | Direct | 93.397 | 16,432.01 |
| NIH 3 P30 CA022453-28S2 Imaging | Direct | 93.397 | 14,246.98 |
| NIH 3 P30 CA022453-28S2 Master Adm | Direct | 93.397 | 37,485.14 |
| NIH 3 P30 CA022453-28S2 Pharmacology | Direct | 93.397 | 4,609.81 |
| NIH 3 P30 CA022453-28S2 Protocol Rev | Direct | 93.397 | 11,280.56 |
| NIH 3 P30 CA022453-28S2 Systems & | Direct | 93.397 | 8,942.66 |
| NIH 3 P30 CA022453-28S2Clinical Tr | Direct | 93.397 | 111,861.99 |
| NIH 3 P30 CA022453-28S2Flow Cytometr | Direct | 93.397 | 13,827.06 |
| NIH 3 P30 CA022453-28S2Protocol S | Direct | 93.397 | 15,832.14 |
| NIH 3 P30 CA022453-28S2Supp for caBIG | Direct | 93.397 | 0.01 |
| NIH 3 P30 CA022453-28S3Team Leadership | Direct | 93.397 | 0.09 |
| NIH 3 P30 CA022453-28S4Clinical Trials | Direct | 93.397 | (66,575.63) |
| NIH 3 P30 CA022453-30S2Clinical Trials | Direct | 93.397 | 53,647.93 |
| NIH 3 P30 CA022453-30S3To expand commu | Direct | 93.397 | 52,680.67 |
| NIH 3 P30CA022453-29S1Team Leadership | Direct | 93.397 | 11,953.14 |
| NIH 3 P30CA022453-29S2Clinical Trials | Direct | 93.397 | 99,766.80 |
| NIH 3 P30CA022453-29S3To expand commu | Direct | 93.397 | 18,611.01 |
| NIH 3 P30CA022453-30S1Team Leadership | Direct | 93.397 | 41,755.41 |
| NIH 5 P30 CA022453-25 | Direct | 93.397 | 17,890.11 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|--|---------------------|--------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| Department of Health and Human Services (Continued): | | | |
| NIH 5 P30 CA022453-27 | Direct | 93.397 | \$ 0.67 |
| NIH 5 P30 CA022453-28 Bioinformatic | Direct | 93.397 | 16,158.80 |
| NIH 5 P30 CA022453-28 Biostatistics | Direct | 93.397 | 11,190.25 |
| NIH 5 P30 CA022453-28 Clinical Tria | Direct | 93.397 | 2,575.85 |
| NIH 5 P30 CA022453-28 Confocal Micr | Direct | 93.397 | 1,496.14 |
| NIH 5 P30 CA022453-28 Cryo-Immu | Direct | 93.397 | 2,644.77 |
| NIH 5 P30 CA022453-28 Development F | Direct | 93.397 | 2,171.68 |
| NIH 5 P30 CA022453-28 Flow Cytometr | Direct | 93.397 | 8,099.05 |
| NIH 5 P30 CA022453-28 Genomics | Direct | 93.397 | 1,828.05 |
| NIH 5 P30 CA022453-28 Human Tissue | Direct | 93.397 | 6,991.71 |
| NIH 5 P30 CA022453-28 Master Admin | Direct | 93.397 | 2,495.03 |
| NIH 5 P30 CA022453-28 Pharmacology | Direct | 93.397 | 652.81 |
| NIH 5 P30 CA022453-28 Protocol Revi | Direct | 93.397 | 1,080.91 |
| NIH 5 P30 CA022453-28 Protocol S | Direct | 93.397 | 828.06 |
| NIH 5 P30 CA022453-2856 Bio Reposito | Direct | 93.397 | (0.04) |
| NIH 5 P30 CA022453-2856 Biostatisti | Direct | 93.397 | 107,125.83 |
| NIH 5 P30 CA022453-2856 Development | Direct | 93.397 | 37,404.74 |
| NIH 5 P30 CA022453-2856 Genomics | Direct | 93.397 | 83,715.43 |
| NIH 5 P30 CA022453-2856 Master Adm | Direct | 93.397 | 67,475.72 |
| NIH 5 P30 CA022453-2856 Microscopy I | Direct | 93.397 | 214,407.11 |
| NIH 5 P30 CA022453-2856 Pharmacology | Direct | 93.397 | 16,974.80 |
| NIH 5 P30 CA022453-2856 Protocol | Direct | 93.397 | 7,138.89 |
| NIH 5 P30 CA022453-2856 Protocol Rev | Direct | 93.397 | 32,811.66 |
| NIH 5 P30 CA022453-2856 Systems & Co | Direct | 93.397 | 12,392.75 |
| NIH 5 P30 CA022453-2856Clinical Tr | Direct | 93.397 | 213,672.69 |
| NIH 5 P30CA022453-30 Behavioral | Direct | 93.397 | 53,546.38 |
| NIH 5 P30CA022453-30 Bio Repository | Direct | 93.397 | 65,343.62 |
| NIH 5 P30CA022453-30 Developmental | Direct | 93.397 | 54,485.57 |
| NIH 5 P30CA022453-30 Epidemiology | Direct | 93.397 | 69,379.77 |
| NIH 5 P30CA022453-30 Genomics | Direct | 93.397 | 243,210.64 |
| NIH 5 P30CA022453-30 Microscopy | Direct | 93.397 | 387,863.14 |
| NIH 5 P30CA022453-30 PHARMACOLOGY | Direct | 93.397 | 35,094.47 |
| NIH 5 P30CA022453-30 PROTEOMICS | Direct | 93.397 | 46,434.19 |
| NIH 5 P30CA022453-30 Protocol Revie | Direct | 93.397 | 68,494.63 |
| NIH 5 P30CA022453-30 Protocol Speci | Direct | 93.397 | 45,231.46 |
| NIH 5 P30CA022453-30Biostatistics | Direct | 93.397 | 372,753.54 |
| NIH 5 P30CA022453-30Clinical Trials | Direct | 93.397 | 498,442.10 |
| NIH 5 P30CA022453-30Master Adm. | Direct | 93.397 | 147,779.63 |
| NIH 5 U54 CA153606-02 | Direct | 93.397 | 309,806.21 |
| NIH 5 U54 CA153606-02 AdministrativeC/F | Direct | 93.397 | 5,924.93 |
| NIH 5 U54 CA153606-02AdministrativeCor | Direct | 93.397 | 114,293.25 |
| NIH 5 U54 CA153606-02Outreach | Direct | 93.397 | 85,455.56 |
| NIH 5 U54 CA153606-02Pilot Project | Direct | 93.397 | 38,739.70 |
| NIH 5 U54 CA153606-02Rev Training | Direct | 93.397 | 13,389.34 |
| NIH 5 U54 CA153606-02RevOutreach | Direct | 93.397 | 37,017.73 |
| NIH 5 U54 CA153606-02revPilot Project | Direct | 93.397 | 1,204.86 |
| NIH 5 U54 CA153606-02S1 AdminSupplement- | Direct | 93.397 | 40,443.05 |
| NIH 5 U54 CA153606-02Training | Direct | 93.397 | 46,865.57 |
| NIH 5 U54 CA153606-03 | Direct | 93.397 | 9,502.41 |
| NIH 5 U54 CA153606-03AdministrativeCor | Direct | 93.397 | 5,272.91 |
| NIH 5 U54 CA153606-03Outreach | Direct | 93.397 | 5,227.78 |
| NIH 5 U54 CA153606-03Training | Direct | 93.397 | 780.12 |
| NIH 1 F31 CA165853-01 | Direct | 93.398 | 15,285.62 |
| NIH 5 F32 CA142038-02 | Direct | 93.398 | 37,824.98 |
| NIH 5 F32 CA142038-03 | Direct | 93.398 | 10,476.03 |
| NIH 5 K07 CA119109-05 | Direct | 93.398 | 120,872.05 |
| NIH 5 K07 CA125203-05 | Direct | 93.398 | 120,092.42 |
| NIH 5 K07 CA127214-05 | Direct | 93.398 | 149,922.35 |
| NIH 3 U01 CA114583-05S1 | Direct | 93.399 | 5,901.27 |
| NIH 3 U01 CA114583-05S2 | Direct | 93.399 | 3,260.84 |
| NIH 3 U01 CA114583-05S4 | Direct | 93.399 | 4,835.96 |
| NIH 5 R01 CA120009-05 | Direct | 93.399 | 5,261.10 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|--|---------------------|--------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| Department of Health and Human Services (Continued): | | | |
| NIH 5 U01 CA114583-05 | Direct | 93.399 | \$ (765.57) |
| NIH 5 U01 CA117478-03 | Direct | 93.399 | 7,305.15 |
| NIH 5 U01 CA117478-04 | Direct | 93.399 | (2,656.30) |
| NIH 5 U01 CA117478-04 | Direct | 93.399 | (5,540.61) |
| NIH 5 U01 CA117478-04 | Direct | 93.399 | 8,437.58 |
| NIH 5 U01 CA117478-05 | Direct | 93.399 | (1,260.92) |
| NIH 5 U01 CA117478-05 | Direct | 93.399 | (11,873.77) |
| NIH 5 U01 CA117478-05 | Direct | 93.399 | (126.56) |
| NIH 5 U01 CA117478-05 | Direct | 93.399 | (1,324.25) |
| NIH 5 U01 CA117478-05 | Direct | 93.399 | (36,387.59) |
| NIH 5 U01 CA117478-05 | Direct | 93.399 | (61.44) |
| ARRA HRSA 1 D76 HP20964-01 | Direct | 93.411 | 29,563.11 |
| ARRA NIH 1 R01 GM084248-01 | Direct | 93.701 | 76,319.88 |
| ARRA NIH 1 R01 HL095819-01 | Direct | 93.701 | 140,904.78 |
| ARRA NIH 1 R03 HD061431-01 | Direct | 93.701 | (1,950.05) |
| ARRA NIH 1 R21 AI073639-01A2 | Direct | 93.701 | 97,611.15 |
| ARRA NIH 1 R56 DK087848-01A1 | Direct | 93.701 | 71,808.70 |
| ARRA NIH 1 RC1 AT005699-01 | Direct | 93.701 | (1,497.12) |
| ARRA NIH 1 RC1 AT005699-02 | Direct | 93.701 | 56,055.46 |
| ARRA NIH 2 R01 EY014370 | Direct | 93.701 | 218,776.39 |
| ARRA NIH 2 R01 HL055473-14 | Direct | 93.701 | 203,868.41 |
| ARRA NIH 2 R01 NS043783-06A2 | Direct | 93.701 | 27,027.84 |
| ARRA NIH 3 K07 CA119109-03S1 | Direct | 93.701 | 36,386.47 |
| ARRA NIH 3 K07 CA125203-02S1 | Direct | 93.701 | 38,953.58 |
| ARRA NIH 3 K07 CA127214-02S1 | Direct | 93.701 | 16,859.93 |
| ARRA NIH 3 P30 CA022453Z | Direct | 93.701 | 5,061.55 |
| ARRA NIH 3 R01 AG014343-12S1 | Direct | 93.701 | 14,182.58 |
| ARRA NIH 3 R01 CA060691-15S1 | Direct | 93.701 | (423.50) |
| ARRA NIH 3 R01 CA120009-04S1 | Direct | 93.701 | 17,251.81 |
| ARRA NIH 3 R01 CA131151-02S1 | Direct | 93.701 | (791.73) |
| ARRA NIH 3 R01 DC000156-28A1S1 | Direct | 93.701 | 0.02 |
| ARRA NIH 3 R01 ES005823-16S1 | Direct | 93.701 | 17,977.40 |
| ARRA NIH 3 R01 EY017960-02S1 | Direct | 93.701 | (730.20) |
| ARRA NIH 3 R01 GM071927Z | Direct | 93.701 | 725.72 |
| ARRA NIH 3 R01 HL067814-07S1 | Direct | 93.701 | (2,848.78) |
| ARRA NIH 3 R01 HL087272-01A1S1 | Direct | 93.701 | 18,817.74 |
| ARRA NIH 3 R01 RGM079529-01A2S1 | Direct | 93.701 | 61,131.76 |
| ARRA NIH 3 R37 CA046120-21S1 | Direct | 93.701 | (1,749.67) |
| ARRA NIH 3 U01 CA062487-16S1 | Direct | 93.701 | 140,968.20 |
| ARRA NIH 3 U01 CA114583-05S2 | Direct | 93.701 | 40,904.51 |
| ARRA NIH 3 U01 CA114583-05S3 | Direct | 93.701 | (3,869.53) |
| ARRA NIH 3 U10 HD037261-10S1 | Direct | 93.701 | 2,106.08 |
| ARRA NIH 3 U10 HD039005-08S1 | Direct | 93.701 | 104,815.83 |
| ARRA NIH 4 R01 HD059817-03 | Direct | 93.701 | 22,150.07 |
| ARRA NIH 5 P30 HL101301-02 | Direct | 93.701 | 26,117.46 |
| ARRA NIH 5 R01 CA077475-10 | Direct | 93.701 | 2,897.88 |
| ARRA NIH 5 R01 CA092344-08 | Direct | 93.701 | (13,155.28) |
| ARRA NIH 5 R01 CA132780-02 | Direct | 93.701 | 19,135.79 |
| ARRA NIH 5 R01 CA132780-02 | Direct | 93.701 | 21,118.78 |
| ARRA NIH 5 R01 DA026861-02 | Direct | 93.701 | 210,140.00 |
| ARRA NIH 5 R01 DK076629-02 | Direct | 93.701 | 5,761.55 |
| ARRA NIH 5 R01 ES003656-19 | Direct | 93.701 | (659.86) |
| ARRA NIH 5 R01 NS045207-06 | Direct | 93.701 | 8,607.82 |
| ARRA NIH 5 R21 AI081174-2 | Direct | 93.701 | 12,406.79 |
| ARRA NIH 5 R21 CA139369-02 | Direct | 93.701 | 21,898.69 |
| ARRA NIH 5 R21 CA141832-02 | Direct | 93.701 | 40,651.81 |
| ARRA NIH 5 R21 ES016373-02 | Direct | 93.701 | 60,980.74 |
| ARRA NIH 5 R21 EY018902-02 | Direct | 93.701 | 10,930.53 |
| ARRA NIH 5 R21 NS065397-02 | Direct | 93.701 | 70,018.77 |
| ARRA NIH 5 RC1 RMD004692Z | Direct | 93.701 | 59,082.15 |
| ARRA NIH 5 RC1 CA146576-02 | Direct | 93.701 | 90,832.81 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|--|---------------------|--------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| Department of Health and Human Services (Continued): | | | |
| ARRA NIH 5 RC1 RMD004692Z UCSF | Direct | 93.701 | \$ 17,157.32 |
| ARRA NIH 5 RC1 RMD004692Z WRIGHT STATE | Direct | 93.701 | 9,120.60 |
| ARRA NIH 7 R21 CA139018-03 | Direct | 93.701 | 163,316.02 |
| ARRA NIH HHSN272201000039C | Direct | 93.701 | 717,830.21 |
| ARRA NIH HHSN272201000039C | Direct | 93.701 | 27,360.94 |
| ARRA NIH HHSN272201000039C | Direct | 93.701 | 6,833.82 |
| ARRA NIH HHSN272201000039C | Direct | 93.701 | 1,471.70 |
| ARRA NIH HHSN272201000039C | Direct | 93.701 | 149,592.83 |
| ARRA NIH HHSN272201000039C | Direct | 93.701 | 44,888.81 |
| ARRA NIH R21 LM010137-01 | Direct | 93.701 | 140,222.62 |
| HRSA 1 U76HP20206-01-00 | Direct | 93.824 | 15,400.16 |
| HRSA 5 U76HP20206-02-00 | Direct | 93.824 | 448,924.86 |
| HRSA U76HP20206-03-00 | Direct | 93.824 | 5,029.82 |
| NIH 1 F30 HLI05003-01 | Direct | 93.837 | 1,094.50 |
| NIH 1 R01 HL096787-01A1 | Direct | 93.837 | 334,814.88 |
| NIH 1 R01 HL098945-01A1 | Direct | 93.837 | 114,197.98 |
| NIH 1 R01 HL098945-01A1 | Direct | 93.837 | 112,452.61 |
| NIH 1 R21 HL097191-01A1 | Direct | 93.837 | 144,752.56 |
| NIH 1 R21 HLI04481-01 | Direct | 93.837 | 114,284.76 |
| NIH 1 R34 HLI07664-01A1 | Direct | 93.837 | 155,877.64 |
| NIH 1 U01 HL097889-01 | Direct | 93.837 | (3,175.31) |
| NIH 1 U01 HL097889-02 | Direct | 93.837 | 4,554.20 |
| NIH 1 U01 HL097889-03 | Direct | 93.837 | 897,645.93 |
| NIH 1 U01 HL097889-04 | Direct | 93.837 | 289,692.65 |
| NIH 2 R01 HL055473-15A1 | Direct | 93.837 | 44,298.60 |
| NIH 3 R01 HL096787-02S1 | Direct | 93.837 | 66,160.83 |
| NIH 5 F30 HLI05003-02 | Direct | 93.837 | 28,497.53 |
| NIH 5 F30 HLI05003-03 | Direct | 93.837 | 884.95 |
| NIH 5 R00 HL089350-03 | Direct | 93.837 | 220,508.33 |
| NIH 5 R01 HL050710-16 | Direct | 93.837 | 450,031.43 |
| NIH 5 R01 HL066132-07 | Direct | 93.837 | 222,391.28 |
| NIH 5 R01 HL071071D | Direct | 93.837 | 346,587.46 |
| NIH 5 R01 HL072684-08 | Direct | 93.837 | 234,425.89 |
| NIH 5 R01 HL079102-05 | Direct | 93.837 | (16,992.37) |
| NIH 5 R01 HL087014-02 | Direct | 93.837 | 2,462.18 |
| NIH 5 R01 HL087014-02 | Direct | 93.837 | 349,664.44 |
| NIH 5 R01 HL088615-04 | Direct | 93.837 | 400,334.38 |
| NIH 5 R01 HL67814-07 | Direct | 93.837 | 160,781.22 |
| NIH 5 R21 HLI08230-02 | Direct | 93.837 | 148,488.70 |
| NIH 7 R01 HL078773-05 | Direct | 93.837 | 145,496.56 |
| NIH 7 R01 HL084337-05 | Direct | 93.837 | 361,043.63 |
| NIH 1 R01 HL087272-04 | Direct | 93.838 | 28,592.91 |
| NIH 1 R01 HLI14097 01 | Direct | 93.838 | 616,252.06 |
| NIH 5 R01 HL085537-04 | Direct | 93.838 | 238,464.81 |
| NIH 5 R01 HL086720-05 | Direct | 93.838 | 402,058.98 |
| NIH 5 R01 HL087272-05 | Direct | 93.838 | 708,216.58 |
| NIH 7 R01 HL096800-03 | Direct | 93.838 | 431,749.73 |
| NIH 1 R01 AR 057808-01A1 | Direct | 93.846 | 772,401.80 |
| NIH 1 R01 AR 057808-01A1 | Direct | 93.846 | 78,887.06 |
| NIH 5 R01 AR048816-08 | Direct | 93.846 | 105,332.15 |
| NIH 1 F30 DK084654-01 | Direct | 93.847 | (17.00) |
| NIH 1 F30 DK084654-02 | Direct | 93.847 | 6,260.21 |
| NIH 1 F30 DK084654-03 | Direct | 93.847 | 17,796.55 |
| NIH 1 R01 DK089167-01 | Direct | 93.847 | 433,495.58 |
| NIH 1 R01 DK090313-01 | Direct | 93.847 | 375,894.00 |
| NIH 1 R21 DK089238A-01A1 | Direct | 93.847 | 203,868.90 |
| NIH 1 R21 DK090598-02 | Direct | 93.847 | 223,627.95 |
| NIH 2 R01 DK062292-08 | Direct | 93.847 | 37,075.99 |
| NIH 2 R01 DK068139-06 | Direct | 93.847 | 460,234.86 |
| NIH 5 F30 DK083195-02 | Direct | 93.847 | 208.34 |
| NIH 5 F30 DK083195-03 | Direct | 93.847 | 31,641.03 |
| NIH 5 F30 DK084654-05 | Direct | 93.847 | 1,517.24 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|--|---------------------|--------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| Department of Health and Human Services (Continued): | | | |
| NIH 5 R01 DK059067-10 | Direct | 93.847 | \$ 18,156.83 |
| NIH 5 R01 DK059067-10 | Direct | 93.847 | 185,638.83 |
| NIH 5 R01 DK062292-07 | Direct | 93.847 | 64,747.49 |
| NIH 5 R01 DK076629-04 | Direct | 93.847 | 392,928.77 |
| NIH 5 R01 DK081367-02 | Direct | 93.847 | 241,023.22 |
| NIH 5 R01 DK091741-02 | Direct | 93.847 | 53,375.33 |
| NIH 5 R01 DK58058-09 | Direct | 93.847 | 294,114.10 |
| NIH 5 R01 DK074921-03 | Direct | 93.847 | 147,655.10 |
| NIH 7 R01 DK081750-03 | Direct | 93.847 | 361,035.39 |
| NIH 7 R01 DK081750-03 | Direct | 93.847 | 35,010.93 |
| NIH 2 U01 DK074062-06 | Direct | 93.849 | 121,956.32 |
| NIH 2 U01 DK074062-06 | Direct | 93.849 | (1,487.32) |
| NIH 2 U01 DK074062-06 | Direct | 93.849 | 2,345.87 |
| NIH 2 U01 DK074062-06 | Direct | 93.849 | 9,490.00 |
| NIH 2 U01 DK074062-06 | Direct | 93.849 | 8,461.81 |
| NIH 2 U01 DK074062-06 | Direct | 93.849 | 1,753.85 |
| NIH 2 U01 DK074062-06 | Direct | 93.849 | 1,439.29 |
| NIH 5 R01 DK068139-05 | Direct | 93.849 | 2,682.00 |
| NIH 5 R21 DK077029-02 | Direct | 93.849 | 112.75 |
| NIH 5 R21 DK077029-02 | Direct | 93.849 | 7,812.00 |
| NIH 5 U01 DK074062-07 | Direct | 93.849 | 340,381.36 |
| NIH 5 U01 DK074062-07 | Direct | 93.849 | 5,037.51 |
| NIH 5 U01 DK074062-07 | Direct | 93.849 | 17,730.26 |
| NIH 5 U01 DK074062-07 | Direct | 93.849 | 1,488.28 |
| NIH 5 U01 DK074062-07 | Direct | 93.849 | 31,082.47 |
| NIH 5 U01 DK074062-07 | Direct | 93.849 | 72,583.62 |
| NIH 5 U01 DK074062-07 | Direct | 93.849 | 1,358.86 |
| NIH 5 U01 DK074062-08 | Direct | 93.849 | 47,724.64 |
| NIH 1 R01 NS064989-03 | Direct | 93.853 | 291,212.24 |
| NIH 1 R13 NS077658A | Direct | 93.853 | 45,000.00 |
| NIH 1 R21 NS071339-01A1 | Direct | 93.853 | 232,786.15 |
| NIH 1 R56 NS067157 | Direct | 93.853 | 361,054.34 |
| NIH 1 U54 NS065712-01 CHOP | Direct | 93.853 | (1,544.80) |
| NIH 1 U54 NS065712-01 London | Direct | 93.853 | 13,000.01 |
| NIH 1 U54 NS065712-01 Nat'l Hist | Direct | 93.853 | 0.02 |
| NIH 1 U54 NS065712-01 Northwestern Univ | Direct | 93.853 | 17,847.65 |
| NIH 1 U54 NS065712-01 Pilot Prj | Direct | 93.853 | (2,386.15) |
| NIH 1 U54 NS065712-01 U/Penn | Direct | 93.853 | (38,654.30) |
| NIH 1 U54 NS065712-01 U/Roches | Direct | 93.853 | 2,897.45 |
| NIH 1 U54 NS065712-01 Uiv/Miami | Direct | 93.853 | (39,784.04) |
| NIH 2 R01 NS047198-06A1 | Direct | 93.853 | 274,264.30 |
| NIH 2 R01 NS047198-06A1 | Direct | 93.853 | 3,582.56 |
| NIH 2 U10 NS059012-06-Neurological | Direct | 93.853 | 18,678.23 |
| NIH 5 F30 NS063651-02 | Direct | 93.853 | 17,281.74 |
| NIH 5 F30 NS063651-03 | Direct | 93.853 | 7,823.11 |
| NIH 5 K23 NS072279-02 | Direct | 93.853 | 144,086.95 |
| NIH 5 R01 NS038236-09 | Direct | 93.853 | 5,780.61 |
| NIH 5 R01 NS038236-09 | Direct | 93.853 | 20,199.59 |
| NIH 5 R01 NS041319-09 | Direct | 93.853 | (54,108.61) |
| NIH 5 R01 NS0419922-09 | Direct | 93.853 | 332,929.78 |
| NIH 5 R01 NS055167-03 | Direct | 93.853 | 136,105.19 |
| NIH 5 R01 NS057167-05 | Direct | 93.853 | 385,921.69 |
| NIH 5 R01 NS058802-05 | Direct | 93.853 | 293,856.25 |
| NIH 5 R01 NS058802-05 | Direct | 93.853 | 7,953.14 |
| NIH 5 R01 NS059947-03 | Direct | 93.853 | 296,790.28 |
| NIH 5 R01 NS064033-04 | Direct | 93.853 | 304,033.76 |
| NIH 5 R01 NS064097-04 | Direct | 93.853 | 196,776.51 |
| NIH 5 R01 NS064976-03 | Direct | 93.853 | 201,074.57 |
| NIH 5 U01 NS061264-03 | Direct | 93.853 | 4,388.07 |
| NIH 5 U01 NS061264-03 (Rainbow) | Direct | 93.853 | 22,604.55 |
| NIH 5 U01 NS061264-03 (UM) | Direct | 93.853 | 5,419.56 |
| NIH 5 U01 NS061264-04 | Direct | 93.853 | 240,794.64 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|--|---------------------|--------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| Department of Health and Human Services (Continued): | | | |
| NIH 5 U01 NS061264-04 | Direct | 93.853 | \$ 52,324.00 |
| NIH 5 U01 NS061264-04 | Direct | 93.853 | 66,487.95 |
| NIH 5 U01 NS061264-04 | Direct | 93.853 | 78,356.31 |
| NIH 5 U01 NS061264-04 | Direct | 93.853 | 69,569.04 |
| NIH 5 U01 NS061264-04 | Direct | 93.853 | 65,458.99 |
| NIH 5 U01 NS061264-04 | Direct | 93.853 | 64,818.36 |
| NIH 5 U01 NS061264-05 | Direct | 93.853 | 300,738.44 |
| NIH 5 U01 NS061264-05 | Direct | 93.853 | 132,640.63 |
| NIH 5 U10 NS059012-03 | Direct | 93.853 | 260,706.46 |
| NIH 5 U10 NS059012-03 | Direct | 93.853 | 37,402.85 |
| NIH 5 U54 NS065712-02 CHOP | Direct | 93.853 | 7,732.83 |
| NIH 5 U54 NS065712-02 London | Direct | 93.853 | (320.88) |
| NIH 5 U54 NS065712-02 Natl Hist | Direct | 93.853 | 12,597.75 |
| NIH 5 U54 NS065712-02 Pilot Prj | Direct | 93.853 | 108,117.73 |
| NIH 5 U54 NS065712-02 U/Penn | Direct | 93.853 | 175,299.12 |
| NIH 5 U54 NS065712-02 U/Roches | Direct | 93.853 | 27,292.60 |
| NIH 5 U54 NS065712-02 Uiv/Miami | Direct | 93.853 | 265,323.55 |
| NIH 5 U54 NS065712-02 WSU Admin | Direct | 93.853 | (1,825.57) |
| NIH 5 U54 NS065712-02S1 U/FI | Direct | 93.853 | 9,522.13 |
| NIH 5 U54 NS065712-03 CHOP | Direct | 93.853 | 13,894.99 |
| NIH 5 U54 NS065712-03 London | Direct | 93.853 | 67,290.00 |
| NIH 5 U54 NS065712-03 Natl Hist | Direct | 93.853 | 11,083.50 |
| NIH 5 U54 NS065712-03 Pilot Prj | Direct | 93.853 | 42,276.21 |
| NIH 5 U54 NS065712-03 U/Penn | Direct | 93.853 | 20,388.96 |
| NIH 5 U54 NS065712-03 U/Roches | Direct | 93.853 | 46,431.47 |
| NIH 5 U54 NS065712-03 Uiv/Miami | Direct | 93.853 | 123,798.94 |
| NIH 5 U54 NS065712-03 WSU Admin | Direct | 93.853 | 60,806.70 |
| NIH 1 K01 AI099006-01A1 | Direct | 93.855 | 14,705.73 |
| NIH 1 R21 AI092055-01 | Direct | 93.855 | 127,208.06 |
| NIH 1 R21 AI095520A | Direct | 93.855 | 115,868.57 |
| NIH 1 R56 AI093622A | Direct | 93.855 | 168,466.87 |
| NIH 1 R56 AI099390 | Direct | 93.855 | 5,737.64 |
| NIH 5 R21 AI075239-02 | Direct | 93.855 | 1,000.55 |
| NIH 5 R21 AI076591-02 | Direct | 93.855 | 701.16 |
| NIH 1 R01 GM079529-01 | Direct | 93.859 | 361,284.02 |
| NIH 1 R01 GM087467 | Direct | 93.859 | 346,745.49 |
| NIH 1 R01 GM087596-01 | Direct | 93.859 | 269,645.15 |
| NIH 1 R01 GM088886-01A2 | Direct | 93.859 | 245,421.07 |
| NIH 1 R01 GM089900-03 | Direct | 93.859 | 329,993.99 |
| NIH 1 R01 GM090270-01 | Direct | 93.859 | 298,756.14 |
| NIH 1 R21 GM082821-01A1 | Direct | 93.859 | 10,622.81 |
| NIH 2 R01 057200-01A1 | Direct | 93.859 | 240,138.38 |
| NIH 2 R25 GM058905-10 | Direct | 93.859 | 74.47 |
| NIH 2 R25 GM058905-10 | Direct | 93.859 | (49.47) |
| NIH 2 R25 GM058905-10 | Direct | 93.859 | (81.01) |
| NIH 2 R25 GM058905-10 | Direct | 93.859 | (0.14) |
| NIH 3 R01 GM069941-03 | Direct | 93.859 | 1,842.44 |
| NIH 5 R01 GM061689-08 | Direct | 93.859 | 79,549.87 |
| NIH 5 R01 GM062160-09 | Direct | 93.859 | 460,927.64 |
| NIH 5 R01 GM065525-07 | Direct | 93.859 | 43,096.49 |
| NIH 5 R01 GM069941-03 | Direct | 93.859 | 11,353.30 |
| NIH 5 R01 GM071927-03 | Direct | 93.859 | 1,215.88 |
| NIH 5 R01 GM085116-05 | Direct | 93.859 | 208,587.66 |
| NIH 5 R01 GM068813-05 | Direct | 93.859 | 136,844.94 |
| NIH 5 R01 GM093110-02 | Direct | 93.862 | 271,664.17 |
| NIH 3 U10 HD039005-10S1 | Direct | 93.864 | 39,700.80 |
| NIH 5 U10 HD039005-08 | Direct | 93.864 | 8,740.91 |
| NIH 5 U10 HD039005-08 | Direct | 93.864 | 946.68 |
| NIH 5 U10 HD039005-09 | Direct | 93.864 | (6,456.97) |
| NIH 5 U10 HD039005-10 | Direct | 93.864 | 270,326.70 |
| NIH 1 R01 HD058510 | Direct | 93.865 | 391,640.52 |
| NIH 1 R01 HD059817 | Direct | 93.865 | 97,918.02 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|--|---------------------|--------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| Department of Health and Human Services (Continued): | | | |
| NIH I R01 HD062477-02 | Direct | 93.865 | \$ 161,905.51 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 23,747.72 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 23,108.03 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 18,356.00 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 29,505.71 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 28,584.04 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 16,813.00 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 39,450.84 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 40,637.93 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 28,851.99 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 41,703.21 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 27,968.08 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 34,665.59 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 19,401.68 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 14,893.39 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 24,609.51 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 22,550.58 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 25,904.36 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 22,520.30 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 63,584.34 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 28,607.89 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 29,694.45 |
| NIH I R01 HD062477-02 | Direct | 93.865 | 18,663.22 |
| NIH I R01 HD064350-03 | Direct | 93.865 | 162,140.37 |
| NIH I R01 HD064350-03 | Direct | 93.865 | 191,181.06 |
| NIH I R03 HD058691-01A2 | Direct | 93.865 | 20,208.88 |
| NIH I R03 HD070621-01 | Direct | 93.865 | 52,655.21 |
| NIH 2 K12 HD001254-11 | Direct | 93.865 | (0.11) |
| NIH 2 U10 HD021385-26 | Direct | 93.865 | 172,611.92 |
| NIH 2 U10 HD027917-22 | Direct | 93.865 | 19,139.77 |
| NIH 2 U10 HD050096-06 | Direct | 93.865 | 56.14 |
| NIH 2 U10 HD050096-07 | Direct | 93.865 | 48,690.75 |
| NIH 2 U10 HD050096-08 | Direct | 93.865 | 213,068.56 |
| NIH 5 K01 HD061230-03 | Direct | 93.865 | 107,444.84 |
| NIH 5 K08 HD050652-04 | Direct | 93.865 | 26.35 |
| NIH 5 K12 HD001254-12 | Direct | 93.865 | (4,163.74) |
| NIH 5 K12 HD001254-12 | Direct | 93.865 | (2,661.60) |
| NIH 5 K12 HD001254-12 | Direct | 93.865 | 4,496.83 |
| NIH 5 K12 HD001254-12 | Direct | 93.865 | 128.21 |
| NIH 5 K12 HD001254-13 | Direct | 93.865 | 51,289.74 |
| NIH 5 K12 HD001254-13 | Direct | 93.865 | 97,045.64 |
| NIH 5 K12 HD001254-13 | Direct | 93.865 | 107,132.35 |
| NIH 5 K12 HD001254-14 | Direct | 93.865 | 5,325.68 |
| NIH 5 K12 HD001254-14 | Direct | 93.865 | 2,447.37 |
| NIH 5 K12 HD001254-14 | Direct | 93.865 | 8,592.13 |
| NIH 5 R01 HD031550-29 | Direct | 93.865 | 239,930.38 |
| NIH 5 R01 HD031550-29 | Direct | 93.865 | 22,608.48 |
| NIH 5 R01 HD036512-09 | Direct | 93.865 | 7,071.52 |
| NIH 5 R01 HD039428-10 | Direct | 93.865 | 343,669.46 |
| NIH 5 R01 HD039428-10 | Direct | 93.865 | 200,977.55 |
| NIH 5 R01 HD045966B | Direct | 93.865 | 226.33 |
| NIH 5 R03 HD048487-02 | Direct | 93.865 | 30,881.60 |
| NIH 5 R03 HD048487-02 | Direct | 93.865 | 112.88 |
| NIH 5 R37 HD031550-27 | Direct | 93.865 | 25,396.88 |
| NIH 5 U10 HD021385-27 | Direct | 93.865 | 151,796.01 |
| NIH 5 U10 HD027917-23 | Direct | 93.865 | 35,071.12 |
| NIH I F30 AG034752-01A2 | Direct | 93.866 | 4,099.10 |
| NIH I F30 AG038138-01 | Direct | 93.866 | 11,179.00 |
| NIH 5 F30 AG030900-03 | Direct | 93.866 | 384.04 |
| NIH 5 F30 AG030900-04 | Direct | 93.866 | 10,277.09 |
| NIH 5 F30 AG030900-05 | Direct | 93.866 | 16,484.40 |
| NIH 5 F30 AG034752-02 | Direct | 93.866 | 31,279.38 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|--|---------------------|------------------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| Department of Health and Human Services (Continued): | | | |
| NIH 5 F30 AG034752-03 | Direct | 93.866 | \$ 957.81 |
| NIH 5 F30 AG038138-01 | Direct | 93.866 | 15,066.77 |
| NIH 5 R01 AG00523319-22 | Direct | 93.866 | 1,896.58 |
| NIH 5 R01 AG014343-14 | Direct | 93.866 | 143,060.31 |
| NIH 5 R01 AG028466-04 | Direct | 93.866 | 84,203.83 |
| NIH 5 R37 AG011230-18 | Direct | 93.866 | 574,437.94 |
| NIH 1 R01 EY022230-01 | Direct | 93.867 | 15,334.43 |
| NIH 2 R01 EY017960-04A1 | Direct | 93.867 | 166,044.76 |
| NIH 3 R01 EY017313-03S1 | Direct | 93.867 | 2,290.16 |
| NIH 5 P30 EY004068-30 | Direct | 93.867 | 482,909.82 |
| NIH 5 R01 EY002986-33 | Direct | 93.867 | 408,588.07 |
| NIH 5 R01 EY010869-16 | Direct | 93.867 | 309,684.12 |
| NIH 5 R01 EY016058-07 | Direct | 93.867 | 384,888.50 |
| NIH 5 R01 EY017130-07 | Direct | 93.867 | 353,783.58 |
| NIH 5 R01 EY017313-03 | Direct | 93.867 | 381,725.56 |
| NIH 5 R01 EY017960-03 | Direct | 93.867 | 279,938.58 |
| NIH 5 R01 EY019021-04 | Direct | 93.867 | 226,265.26 |
| NIH 5 R01 EY019888-02 | Direct | 93.867 | 235,229.71 |
| NIH 7 R01 EY020533-02 | Direct | 93.867 | 16,273.42 |
| NIH 7 R21 EY019401-02 | Direct | 93.867 | 39,472.44 |
| NIH 1 R21 RHD071408A | Direct | 93.965 | 21,319.54 |
| NIH 5 R03 TW008624-02 | Direct | 93.989 | 52,111.63 |
| Advaita Corp. - A Novel Method for | Pass Through | 93.1R41GM87013-1 | 13,266.51 |
| CRI - 7928-04-03 / N01-HD-4-3393 | Pass Through | 93.7928-04-03 / N01-HD-4-3393 | 117,029.68 |
| CRI 4082-11-02 The Use of Lorezepam | Pass Through | 93.4082-11-02 | 52,920.18 |
| CRI 4082-11-02 The Use of Lorezepam | Pass Through | 93.4082-11-02 | (37,127.76) |
| CRI 7928-04-03 The Use of Lorezepam | Pass Through | 93.7928-04-03 | 39,319.93 |
| CRI 7928-04-03 The Use of Lorezepam | Pass Through | 93.7928-04-03 | 53,000.00 |
| Detroit R&D Novel HTS for Gap Junct | Pass Through | 93.UNKNOWN | 9.45 |
| Duke HHSN272200900023C A Multi-Cent | Pass Through | 93.HHSN272200900023C | 26,860.78 |
| EMMES Corp. #3192/#HHS-N-260-2005-0 | Pass Through | 93.#3192 / #HHS-N-260-2005-0007-C | 69.72 |
| GLSynthesis Rat Model: A Novel Anti | Pass Through | 93.UNKNOWN | 1,189.48 |
| JHU AHRQ-11-1009-HIV Research | Pass Through | 93.AHRQ-11-1009 | 70,050.22 |
| JHU HHS290200600025C HIV Research | Pass Through | 93.HHS290200600025C | 3,715.44 |
| Mayo Clinic# MCR-020-P2C Early | Pass Through | 93.#MCR-0020-P2C | 32,492.13 |
| MDCH 20120564-00 Biobank Managemen | Pass Through | 93.20120564-00 | 88,682.33 |
| MMRF Aspirin in Reducing Events in | Pass Through | 93.UNKNOWN | 14,409.60 |
| MMRF Aspirin in Reducing the Effect | Pass Through | 93.U01AG029824 | 66,806.50 |
| MSU - MANCS - BIO CORE | Pass Through | 93.611407WS / HHSN067200700034C | 131,071.81 |
| MSU - MANCS - OB CORE | Pass Through | 93.611407WS / HHSN067200700034C | 638,581.78 |
| MSU - MANCS - Peds. | Pass Through | 93.611407WS / HHSN067200700034C | 105,259.41 |
| MSU 61-1413 MS Methods to Determine | Pass Through | 93.61-1413 WA #2 | 86,915.32 |
| MSU-LOI3-PHYS-02-A - SubK | Pass Through | 93.611407WS / HHSN067200700034C | 41,847.48 |
| Seattle #EPIC 002/10058 The EPIC Observat | Pass Through | 93.EPIC 002/10058SUB | 177.84 |
| SEMHA Fighting D in the D with Text | Pass Through | 93.UNKNOWN | 3,016.63 |
| SEMHA Multi-year Contract | Pass Through | 93.UNKNOWN | 21,603.10 |
| UNC 5-56011 Hispanic Community He | Pass Through | 93.5-56011 | 94,320.24 |
| Univ of Wisconsin - 201K806 Inner City Asthma | Pass Through | 93.AGRM# 201K806 HHSN272200900052C | 92,958.97 |
| Univ. of Queensland R21A1098731 Dis | Pass Through | 93.R21A1098731 | 10,622.27 |
| UofM 3001201013 Subpopulations | Pass Through | 93.3001201013 | 130,818.73 |
| UofM SWOG Clinical Trials Initiative | Pass Through | 93.UNKNOWN | 41,517.09 |
| UT Schwst - #GMO 601017 | Pass Through | 93.GMO 601017 / N01-HB-07159 | 1,160.78 |
| UT Schwst - #GMO 601017 | Pass Through | 93.GMO 601017 / N01-HB-07159 | 1,166.78 |
| Visca HHS0100201000004 | Pass Through | 93.HHS0100201000004C | (7,585.91) |
| Visca HHS0100201000004 | Pass Through | 93.HHS0100201000004C | 7,919.82 |
| Visca HHS0100201000004 | Pass Through | 93.HHS0100201000004C | (6,415.11) |
| Westat 8530-S045 NICHD International Pe | Pass Through | 93.8530-S045 | 9,031.46 |
| Westat 8530-S045 NICHD International Pe | Pass Through | 93.8530-S045 | 95,356.83 |
| Westat 8530-S045 NICHD Internation | Pass Through | 93.8530-S045 | 156,342.04 |
| Westat 8530-S045 NICHD Internation | Pass Through | 93.8530-S045 | 12,225.33 |
| Westat 8530-S045 NICHD Internation | Pass Through | 93.8530-S045 | 144,523.96 |
| Westat 8530-S045 NICHD Internationa | Pass Through | 93.8530-S045 | 297,893.52 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|--|---------------------|--------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| Department of Health and Human Services (Continued): | | | |
| Westat 8610-S05 The Ultrasound Stud | Pass Through | 93.HHSN261200800029C | \$ 140,899.94 |
| Yale Univ Serv Agreement ALL RMN Proto | Pass Through | 93.UNKNOW | 274,396.18 |
| RTI 3-312-0212294 CDC Translational | Pass Through | 93.061 | 1,013.93 |
| RTI 3-312-0212294 CDC Translational | Pass Through | 93.061 | 31,983.64 |
| CHAG Awaken to Change | Pass Through | 93.102 | 31,000.08 |
| JHU 2001286998 Covered Cheatham Pla | Pass Through | 93.103 | 100.00 |
| Harvard School 23515 112095 | Pass Through | 93.113 | 109,017.21 |
| UofM U01 DE019258 Urban Community | Pass Through | 93.121 | (6,850.63) |
| UofM #3001020976 Great Lakes Regional | Pass Through | 93.127 | (0.11) |
| UofM 3001656190 Progesterone for Trau | Pass Through | 93.127 | 2,923.99 |
| UofM Great Lakes Emergency | Pass Through | 93.127 | 9,425.03 |
| UofM Great Lakes Emergency Medical Se | Pass Through | 93.127 | 126,119.86 |
| MDCH 20113324-00 Biomonitoring | Pass Through | 93.161 | (511.44) |
| MDCH 20120565-00 Biomonitoring | Pass Through | 93.161 | 20,494.24 |
| Beth Israel 5 R01 MH078113-05 Bipol | Pass Through | 93.242 | 57,028.80 |
| Beth Israel BSNIP 5 R01MH078113-04 | Pass Through | 93.242 | 163,589.73 |
| Univ of Pitts Psychobiology of Suicidal | Pass Through | 93.242 | 24,070.12 |
| Univ of Pittsburgh 9006261 (117840-1) Longi | Pass Through | 93.242 | 37,430.70 |
| Univ. of Chicago 42212-A Proteomic | Pass Through | 93.242 | 8,177.47 |
| UofM Predicting placebo response | Pass Through | 93.242 | (249.26) |
| UofM Predicting placebo response | Pass Through | 93.242 | 16,456.26 |
| MDCH 20112249-00 State Data Quality | Pass Through | 93.243 | 132.60 |
| MDCH 20121869-00 State Enhancement | Pass Through | 93.243 | 58,782.69 |
| NY School of Medicine-03-1144 | Pass Through | 93.279 | 5,896.38 |
| UofM 3001300282 Ecologic Stressors, | Pass Through | 93.279 | 200,829.14 |
| UofM 3001399661 Interaction of smoki | Pass Through | 93.279 | 34,007.61 |
| UofM Development and Use 3001689382 | Pass Through | 93.279 | 63,468.73 |
| UofM Neurochemistry of Opiate Abuse | Pass Through | 93.279 | 34,384.11 |
| Yale Univ A08051 M11A10863 Screening to | Pass Through | 93.279 | 38,409.37 |
| NY School of Med08-1429.Proj# | Pass Through | 93.307 | 34,864.92 |
| NY School of Med08-1429.Proj#801362 | Pass Through | 93.307 | 31,037.22 |
| MSU 61-0853VVS Reducing Health Dispa | Pass Through | 93.361 | (101.48) |
| UofM #3001300436 Altered Brain Funct | Pass Through | 93.361 | 1,757.62 |
| UofM subc #3001651805 Claude D. Pepp | Pass Through | 93.361 | 25,996.38 |
| Carnegie Mellon U. 1090303-255987 | Pass Through | 93.389 | 1,107.62 |
| Carnegie Mellon U. 1090331-274664 | Pass Through | 93.389 | 70,549.00 |
| Duke Uni-203-0316-CA142081-03 | Pass Through | 93.393 | 142,190.12 |
| Mayo Clinic 5 R01 CA97075-09 | Pass Through | 93.393 | 36,920.28 |
| Mayo Clinic 5 R01 CA97075-10 | Pass Through | 93.393 | 18,053.40 |
| Mayo Clinic 5 R01 CA97075-10 | Pass Through | 93.393 | 4,962.64 |
| Mount Sinai Sch of Med 0255-1991-4609 | Pass Through | 93.393 | 9,069.31 |
| Mount Sinai Sch of Med 0255-1991-4609CA120658-04 | Pass Through | 93.393 | (637.06) |
| MSU CA136861-01 Life | Pass Through | 93.393 | 573,380.96 |
| MUSC 12-0555 Breast cancer oncogenes | Pass Through | 93.393 | 11,900.63 |
| Univ of Texas MD Anderson CA148127-03 | Pass Through | 93.393 | 18,457.10 |
| Univ of Texas MD Anderson 34397/98210704 | Pass Through | 93.393 | 23,784.80 |
| Univ of Texas MD Anderson CA148127-01 | Pass Through | 93.393 | (8,609.25) |
| Univ of Texas MD Anderson CA148127-02 | Pass Through | 93.393 | 86,218.19 |
| Univ of Texas MD Anderson R01 CA141716-01 | Pass Through | 93.393 | (154.07) |
| UofM 3001333049 CA109686-05 | Pass Through | 93.393 | 97,830.97 |
| UofM CA119202-02 Disparity in Qualit | Pass Through | 93.393 | 42,616.05 |
| USC H47346 5 R01 CA134786-03 | Pass Through | 93.393 | 111,255.62 |
| Illinois Inst 1 R21 CA139386-01 | Pass Through | 93.394 | 1,320.14 |
| 21ST Century Therapeutics | Pass Through | 93.395 | 13,050.59 |
| ACR U10 CA0021661 RTOG | Pass Through | 93.395 | 59,485.54 |
| ACRIN #4476 Phase II Trial of 64 Cu | Pass Through | 93.395 | 2,520.00 |
| ACRIN #4776 & CA80098 Comm | Pass Through | 93.395 | 2,804.83 |
| ACRIN #4776 & CA80098 Comm | Pass Through | 93.395 | 14,036.57 |
| ACRIN #6678 FDG-PET/CT as a Predict | Pass Through | 93.395 | 14,440.03 |
| ACRIN 6688-Phase II Study of 3' -de | Pass Through | 93.395 | 11,167.71 |
| Case Western Univ | Pass Through | 93.395 | 41,583.42 |
| Case Western Univ RESS06416 | Pass Through | 93.395 | 39,527.86 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|--|---------------------|--------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| Department of Health and Human Services (Continued): | | | |
| CHOP Children's Oncology Group (COG) | Pass Through | 93.395 | \$ 9,843.23 |
| CHOP Children's Oncology Group (COG) | Pass Through | 93.395 | 5,097.02 |
| CHOP Children's Oncology Group subin | Pass Through | 93.395 | 24,612.78 |
| Duquesne University #R01 CA125153 A | Pass Through | 93.395 | 12,364.70 |
| Duquesne University #R01 CA125153 A | Pass Through | 93.395 | 118.45 |
| GOG Agreement No 27469 012 Clinical | Pass Through | 93.395 | 90,957.72 |
| NCCF 020825 Children's Oncology | Pass Through | 93.395 | 5,776.82 |
| NCCF 020825 Children's Oncology Gro | Pass Through | 93.395 | 18,100.00 |
| NCCF 020966 Children's Oncology Gro | Pass Through | 93.395 | 9,989.21 |
| NCCF 020966 Children's Oncology Gro | Pass Through | 93.395 | 71,618.35 |
| NCCF 021002 Children's Oncology | Pass Through | 93.395 | 5,474.07 |
| NCCF 18774 Children's Oncology SUB | Pass Through | 93.395 | 81,333.04 |
| SWOG-U/M CA-32102 SWOG Cancer | Pass Through | 93.395 | 25,207.99 |
| Univ. of Texas 32335/98010557 Phase | Pass Through | 93.395 | 9,884.36 |
| UofM Novel Mcl-Inhibitors3001845459 | Pass Through | 93.395 | 25,153.02 |
| UofM Novel Selective Small CA149442 | Pass Through | 93.395 | 17,443.52 |
| UofM Novel Selective Small CA149442 | Pass Through | 93.395 | 21,834.49 |
| UofM SWOG Operations Office | Pass Through | 93.395 | 23,514.91 |
| UofM SWOG Southwest Oncology Group | Pass Through | 93.395 | 11,112.69 |
| UofM-SWOG F025221 | Pass Through | 93.395 | 3,188.05 |
| UofM-SWOG F025221 | Pass Through | 93.395 | 14,340.11 |
| Translational Genomics Res | Pass Through | 93.396 | 1,911.24 |
| Univ of Texas MD Anderson 5 R01 CA069480-13 | Pass Through | 93.396 | 1,580.05 |
| UofM 3001079885 Spore in Head and Ne | Pass Through | 93.397 | 71,518.18 |
| CTRC/ SWOG Enrollment Fund | Pass Through | 93.399 | 50,001.25 |
| NSABP PFED26WAY-01 Master Purchase | Pass Through | 93.399 | 3,803.07 |
| UofM 5 R01 CA088370-07-3000882960 | Pass Through | 93.399 | (54,988.40) |
| UTHSCSA #CA37429 PCPT-Prostat | Pass Through | 93.399 | 4,678.08 |
| MDCH 20122126-00 ACA ANTIMI | Pass Through | 93.521 | 29,182.63 |
| MDCH 20110612-02 DDC Cross Project Evaluation | Pass Through | 93.630 | 1,239.07 |
| MDCH 20120567-00 Cross Proj Eval | Pass Through | 93.630 | 17,196.00 |
| ARRA UofM #3001357405 Candidate Epigenet | Pass Through | 93.701 | 35,886.47 |
| ARRA UofM 2 R01 HD03809806 Oral and Vagi | Pass Through | 93.701 | (0.14) |
| ARRA UofM CA139014-01 Disparity in Qualit | Pass Through | 93.701 | 105,832.24 |
| ARRA UofM CA139014-02 Disparities | Pass Through | 93.701 | 101,844.86 |
| ARRA UofM Chronic Renal Insufficiency Co | Pass Through | 93.701 | 33,181.59 |
| ARRA UofM Subaward No. 3001750681 The Univers | Pass Through | 93.701 | 10,710.00 |
| ARRA Boston Univeristy GC2078221NGC Sci | Pass Through | 93.701 | 3,097.85 |
| ARRA CHOP #950692RSUB CKID - Chronic | Pass Through | 93.701 | (9,156.97) |
| ARRA Univ of Cincinnati 3U01 CA076293-10S1 | Pass Through | 93.701 | 5.27 |
| ARRA Yale Univ M12A11302(AS0201)-Amigos | Pass Through | 93.701 | 188,612.45 |
| GLSyntesis,Inc., Novel Antithrombot | Pass Through | 93.837 | 56,970.32 |
| LSU 01 I-75-060 New Methods to Deliv | Pass Through | 93.837 | 35,129.58 |
| NY School of Med 10-00427 | Pass Through | 93.837 | 7,513.03 |
| NYSchoolofMed 10-00427,Proj#801558 | Pass Through | 93.837 | 61,622.67 |
| SDSU 55974BP4003780221 I Autophagy | Pass Through | 93.837 | 13,463.03 |
| SDSU 55974BP4003780221 I Autophagy. | Pass Through | 93.837 | 57,919.75 |
| Univ of Toledo NS 2007-028 | Pass Through | 93.837 | 1,752.33 |
| Univ. of Neb. #34-1822-2001-001 Hea | Pass Through | 93.837 | 25,937.13 |
| UofM 3001599250 THAPCA | Pass Through | 93.837 | 879.34 |
| UofM 3001599250 THAPCA | Pass Through | 93.837 | 5,735.60 |
| UofM 3001599250 THAPCA | Pass Through | 93.837 | 10,380.37 |
| UofM 3001599250 THAPCA | Pass Through | 93.837 | 39,120.01 |
| UofM 3001599250 THAPCA | Pass Through | 93.837 | 18,800.82 |
| UofM 3001599250 THAPCA | Pass Through | 93.837 | 10,949.58 |
| UofM 3001599334 THAPCA | Pass Through | 93.837 | 16,787.22 |
| UofM 3001599334 THAPCA | Pass Through | 93.837 | 20,421.84 |
| UofM 3002274378 Tranlycypro | Pass Through | 93.837 | 6,908.20 |
| VP Dgnstcs 2 R44 HL070576 | Pass Through | 93.837 | 2,585.48 |
| UofM, 3001526659, Flagellin Stimulate | Pass Through | 93.838 | 88,094.14 |
| BCM 5600706237 TWITCH TCD with Tran | Pass Through | 93.839 | 145,214.26 |
| BCM 5600706237 TWITCH TCD with Tran | Pass Through | 93.839 | 1,666.05 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|---|---------------------|--------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| Department of Health and Human Services (Continued): | | | |
| BCM TWITCH Transfusions with Change | Pass Through | 93.839 | \$ 11,649.16 |
| MCW Quality of Life After Treatment | Pass Through | 93.839 | 7,431.89 |
| MCW Quality of Life After Treatment | Pass Through | 93.839 | 3,265.53 |
| Natl Marrow Donor #0603 U01HL69294 | Pass Through | 93.839 | 2,736.72 |
| NCCF: U01 HL69254 Protocol 0501 | Pass Through | 93.839 | (520.00) |
| NERI U10 HL083721 Data Coordinating | Pass Through | 93.839 | 69.87 |
| NERI U10 HL083721 PROACTIVE TRIAL | Pass Through | 93.839 | 4,831.97 |
| St. Jude Children's 1270051-7402352 SWITCH | Pass Through | 93.839 | 2,706.43 |
| St. Jude Children's 1270051-7402352 SWITCH | Pass Through | 93.839 | 1,125.00 |
| St. Jude Children's Research Hospit | Pass Through | 93.839 | 6,185.87 |
| St. Jude Children's Research SUB | Pass Through | 93.839 | 42,966.97 |
| Rush Presbyterian R01AR057047-01 | Pass Through | 93.846 | 233,734.50 |
| Syntrix Biosystems, Inc. 99mTc-DTB | Pass Through | 93.846 | 68,918.76 |
| UofM PROS (Patient Reported Outcome | Pass Through | 93.846 | 51,849.16 |
| UofM PROS Patient Reported Outcomes | Pass Through | 93.846 | 469.68 |
| CHOP #950670RSUB Chronic Kidney Dis | Pass Through | 93.847 | 3,771.75 |
| CHOP Chronic Kidney Disease in Chil | Pass Through | 93.847 | (21.19) |
| CHOP Chronic Kidney Disease in Chil | Pass Through | 93.847 | 104.16 |
| GHSU #20497-49 MICROMouse Project | Pass Through | 93.847 | 43,235.37 |
| GHSU 25034-8 MICROMouse: Phenotypin | Pass Through | 93.847 | 5,866.77 |
| Mercer 420627-WSU-04 The Church-Bas | Pass Through | 93.847 | 54,767.33 |
| Mercer 420641-WSU-05 The Church-Bas | Pass Through | 93.847 | 20,999.07 |
| UofM 3001878854 Pulse Wave Velocity | Pass Through | 93.847 | 0.68 |
| UofM 3002129530 Role of Lipolysis A | Pass Through | 93.847 | 14,002.59 |
| UoM 3001794871 Michigan Diabetes R | Pass Through | 93.847 | 4,544.97 |
| UofM 3001120295 U/M Renal Ctr | Pass Through | 93.849 | 5,985.34 |
| UofM 3001122847 Chronic Renal Insuffi | Pass Through | 93.849 | 75,750.90 |
| UofM 5U01 DK061028-08 #3001122847 | Pass Through | 93.849 | 109,799.43 |
| UofM PO 3001348456 CRIC-Plus: Study | Pass Through | 93.849 | 3,796.00 |
| Brown R21 NS061176-01 #00000194 | Pass Through | 93.853 | (51.75) |
| CCHMC 107759 Impact of Initial Ther | Pass Through | 93.853 | 7,172.73 |
| CCHMC 107759 Impact of Initial Ther | Pass Through | 93.853 | (756.00) |
| CCHMC 107759 Impact of Initial Ther | Pass Through | 93.853 | 7,735.68 |
| CCHMC 107759 Impact of Initial Ther | Pass Through | 93.853 | (81,358.55) |
| CHMC R01 NS045911 | Pass Through | 93.853 | 82,430.83 |
| CHMC R01 NS045911 Childhood Absence | Pass Through | 93.853 | 2,999.23 |
| CHOP 951195RSUB The Role of ARX in | Pass Through | 93.853 | 18,931.19 |
| CHOP 951195RSUB The Role of ARX in | Pass Through | 93.853 | 13,708.50 |
| JHU 2001018022 ICH Removal: Minimal | Pass Through | 93.853 | 12,573.22 |
| Mass Gen Prtcl #CEF-ALS-2006 | Pass Through | 93.853 | (267.07) |
| Mount Sinai Sch of Med 0255-1991-4609 | Pass Through | 93.853 | 592.63 |
| Mount Sinai Sch of Med 1U01NS045719 | Pass Through | 93.853 | 23,125.02 |
| MUSC 08-078 SAMMPRIS | Pass Through | 93.853 | 13,938.77 |
| Univ of British Columbia F09-05194 Sec | Pass Through | 93.853 | 63,645.01 |
| Univ of Texas HSC 2U01NS038529-09 | Pass Through | 93.853 | 21,758.58 |
| UofM 3000770510 | Pass Through | 93.853 | 19,549.85 |
| UofM 3001413154 - POINT (WBH) | Pass Through | 93.853 | 42,000.00 |
| UofM 3001413154 -POINT-Neurology | Pass Through | 93.853 | 24,138.48 |
| UofM 3001413154-PNT- Platelet | Pass Through | 93.853 | 24,665.68 |
| UofM 3001739071, Mechanisms of Polyg | Pass Through | 93.853 | 14,227.84 |
| UofM Subaward - #500002957 | Pass Through | 93.853 | 11,997.58 |
| UofM Subaward# 500002957 | Pass Through | 93.853 | 128,419.66 |
| UT Southwestern GMO-120911 Noninvas | Pass Through | 93.853 | 14,086.03 |
| VCU PD302622-SC103748 Treatment of | Pass Through | 93.853 | 3,339.28 |
| Wash Univ - Silent Cerebral Infarct | Pass Through | 93.853 | (75,630.42) |
| Wash Univ WU-10-338 Silent Cerebral | Pass Through | 93.853 | 73,455.77 |
| Yale Univ A07868 Gene Targets | Pass Through | 93.853 | 6,276.53 |
| Yale Univ M08A11764 (A08383) Gene Target | Pass Through | 93.853 | 6,409.88 |
| Yale Univ M08A11764 (A08383) Gene Target | Pass Through | 93.853 | (610.61) |
| Brigham&Womens Hospital 108084 AIDS Clinical Trial Grou | Pass Through | 93.855 | 17,664.45 |
| George Washington Univ Terry Beirn CPCRA Clinic | Pass Through | 93.855 | 113,771.58 |
| George Washington Univ Terry Beirn CPCRA Clinic | Pass Through | 93.855 | 286,979.38 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|--|---------------------|--------------------------|----------------------|
| Research and Development Cluster (Continued): | | | |
| Department of Health and Human Services (Continued): | | | |
| ICR-M15-016-0704- I Task Order 4 | Pass Through | 93.855 | \$ 4,116.21 |
| SSS BRS-ACURE-S-11-000078-001230 AI | Pass Through | 93.855 | 38,628.29 |
| SSS-BRS-ACURE-Q-08-00156-T002 | Pass Through | 93.855 | 31,637.79 |
| SSS-BRS-ACURE-S-12-000078-00124 | Pass Through | 93.855 | 6,420.00 |
| University of Minnesota P0000680001 | Pass Through | 93.855 | 227,630.48 |
| Advaita 2R42GM087013-02 Advaita Pha | Pass Through | 93.859 | 37,924.00 |
| Yale Univ Cooperative Multicenter | Pass Through | 93.864 | 747.70 |
| Yale Univ M12A11343-SPERM-Selection | Pass Through | 93.864 | 33,653.42 |
| CHLA 8020-RGF006368-00 Translating | Pass Through | 93.865 | 734.99 |
| Duke Univ. Site 112/R01 HD057956 FI | Pass Through | 93.865 | 4,435.31 |
| George Washington Univ 21050 Randomized Trial of an An | Pass Through | 93.865 | 34,874.88 |
| Hackensack UMC - Evolved Placental | Pass Through | 93.865 | 66,777.15 |
| MCW Intravenous Magnesium for Sickl | Pass Through | 93.865 | 15,538.83 |
| MCW Intravenous Magnesium for Sickl | Pass Through | 93.865 | 8,815.64 |
| MCW Intravenous Magnesium for Sickl | Pass Through | 93.865 | 9,180.63 |
| MCW Intravenous Magnesium for Sickl | Pass Through | 93.865 | 1,571.37 |
| MPHI K-30205-116-504200 Inborn Erro | Pass Through | 93.865 | 41,137.41 |
| Northwestern Univ.-SP0005888/PRO | Pass Through | 93.865 | 7,504.29 |
| Old Dominion Univ. 07-134-354991 HI | Pass Through | 93.865 | (446.58) |
| RTI International - U10HA036790 | Pass Through | 93.865 | 22,170.59 |
| RTI International 0212456 Neonatal | Pass Through | 93.865 | 42,507.53 |
| UAB ATN Coordinating Center | Pass Through | 93.865 | 68,684.48 |
| UAB ATN Coordinating Center | Pass Through | 93.865 | 18,398.55 |
| Univ of Alabama 5 U01 HD040533-09 Subcode: 021 | Pass Through | 93.865 | 2,435.61 |
| Univ of Utah #0000145815 CCDP | Pass Through | 93.865 | 2,079.99 |
| Univ of Utah #0000145816 Pertussis | Pass Through | 93.865 | 3,702.04 |
| Univ of Utah #2408022-11/PO#0000145121 | Pass Through | 93.865 | 7,298.50 |
| Univ of Utah 0000145821 Bereavement | Pass Through | 93.865 | 3,323.69 |
| Univ of Utah 0000146716 TOPICC | Pass Through | 93.865 | 19,564.32 |
| Univ of Utah 2408022-11 / 0000141985 | Pass Through | 93.865 | 4,853.01 |
| Univ of Utah 2408022-11 Sepsis | Pass Through | 93.865 | (9,114.89) |
| Univ of Utah CPCCRN Amendment CCDP | Pass Through | 93.865 | 24,686.25 |
| Univ of Utah CPCCRN Bereavement | Pass Through | 93.865 | 32,323.61 |
| Univ of Utah CPCCRN Pertussis | Pass Through | 93.865 | 9,720.67 |
| Univ of Utah CPCCRN TOPICC | Pass Through | 93.865 | 99,484.69 |
| Westat 7887-5032 ATN Adolescent Med | Pass Through | 93.865 | 133,656.37 |
| Westat 7887-5032 ATN Adolescent Med | Pass Through | 93.865 | 14,880.35 |
| Westat 7887-5032 ATN Adolescent Med | Pass Through | 93.865 | 120,444.07 |
| Westat 7887-5032 ATN Adolescent Med | Pass Through | 93.865 | 3,361.11 |
| Yale Univ Cooperative Multicenter | Pass Through | 93.865 | 47,970.40 |
| UofM 3002166622 Michigan Center for | Pass Through | 93.866 | 236,037.15 |
| Cleveland Clinic 2R01AG02230406A | Pass Through | 93.866 | 38,850.39 |
| Univ. of Kansas-FY2008-103-Downsizi | Pass Through | 93.866 | 14,455.01 |
| UofM 3001680452 Michigan Center fo | Pass Through | 93.866 | (888.85) |
| UofM 3001680452 Michigan Center fo | Pass Through | 93.866 | (0.05) |
| Notre Dame 201425-WSU Genetic Hiera | Pass Through | 93.867 | 18,939.47 |
| Univ of Illinois 201006621 | Pass Through | 93.879 | 3,909.03 |
| KCMHSAS Dual Psychiatric/Public Hea | Pass Through | 93.888 | 14,962.30 |
| MDCH 20110123-00 Healthcare Prep | Pass Through | 93.889 | 7,522.28 |
| MDCH 20120570-00 Health Preparednes | Pass Through | 93.889 | 60,898.87 |
| AFG - YEPMP090031 Curbing AIDS/HIV | Pass Through | 93.910 | 29,797.73 |
| SEMHA Ryan White HIV/AIDS Sub 2 | Pass Through | 93.914 | 2,486.32 |
| SEMHA Ryan White HIV/AIDS Treatment | Pass Through | 93.914 | 103,400.67 |
| SEMHA Ryan White HIV/AIDS Treatment | Pass Through | 93.914 | 59,896.38 |
| SEMHA Ryan White HIV/AIDS Treatment | Pass Through | 93.914 | 2,705.17 |
| SEMHA Ryan White HIV/AIDS Treatment | Pass Through | 93.914 | 7,973.81 |
| MDCH 20110615-00 Project Challenge | Pass Through | 93.917 | 1,342.93 |
| MDCH 20120746 Ryan White Part B | Pass Through | 93.917 | 130,248.14 |
| SEMHA Ryan White HIV/AIDS | Pass Through | 93.918 | 51,967.12 |
| MDCH 20110781-00 Horizons Project | Pass Through | 93.940 | 2,768.06 |
| MSU 61-0038SWSU Geriatrics Educatio | Pass Through | 93.969 | 5,400.00 |
| Total Agency: Department of Health and Human Services | | | 99,324,269.08 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|--|---------------------|--------------------------|-----------------------|
| Research and Development Cluster (Continued): | | | |
| Other Federal: | | | |
| FNAL 223864-PHN Robert Harr Conveno | Direct | 99.001 | \$ 60,163.84 |
| FNAL Award 11-S-017 Search for the | Direct | 99.001 | 562.88 |
| Total Agency: Other Federal | | | <u>60,726.72</u> |
| Research and Development Cluster Total | | | 124,346,208.08 |
| Financial Aid Cluster: | | | |
| US Department of Education: | | | |
| USEDP007A112102-11-12 SEOG | Direct | 84.007 | 829,113.25 |
| USEDP007A122102-12-13 SEOG | Direct | 84.007 | 363,806.00 |
| FCWS-P033A172102-07-08 | Direct | 84.033 | 0.15 |
| FCWS-P033A112102-11-12 | Direct | 84.033 | 694,848.00 |
| FCWS-P033A112102-11-12 Job location | Direct | 84.033 | 64,763.99 |
| FCWS-P033A122102-12-13 | Direct | 84.033 | 260,712.10 |
| FCWS-P033A122102-12-13 Job location | Direct | 84.033 | 20,904.42 |
| Federal Perkins Loan (Loans Outstanding) | Direct | 84.038 | 20,740,615.00 |
| Federal Perkins Loan Administrative Cost | Direct | 84.038 | 14,768.43 |
| USEDP063P090245-Pell Grant 09-10 | Direct | 84.063 | (810.00) |
| USEDP063P110245-Pell Grant 10-11 | Direct | 84.063 | 25,862.11 |
| USEDP063P110245-Pell Grant 10-11 | Direct | 84.063 | 53,045.00 |
| USEDP063P110245-Pell Grant 11-12 | Direct | 84.063 | 21,347,920.43 |
| USEDP063P110245-Pell Grant 11-12 | Direct | 84.063 | 55,915.00 |
| USEDP063P120245-Pell Grant 12-13 | Direct | 84.063 | 17,100,237.00 |
| William D. Ford Federal Direct Loan Program (Loans Issued) | Direct | 84.268 | 225,263,640.00 |
| USED-Teach Grant-P379 | Direct | 84.379 | 246,750.00 |
| Total Agency: US Department of Education | | | <u>287,082,090.88</u> |
| Department of Health and Human Services: | | | |
| Health Professions Student Loan Program-Medicine (Loans Outstanding) | Direct | 93.342 | 2,441,061.00 |
| Loans for Disadvantaged Students Program (Loans Outstanding) | Direct | 93.342 | 1,417,369.00 |
| Nursing Loan Program (Loans Outstanding) | Direct | 93.364 | 39,060.00 |
| Nursing Faculty Loan Program (Loans Outstanding) | Direct | 93.264 | 1,674,939.00 |
| ARRA Nursing Faculty Loan Program (Loans Outstanding) | Direct | 93.408 | 60,267.00 |
| Total Agency: Department of Health and Human Services | | | <u>5,632,696.00</u> |
| Financial Aid Cluster Total | | | 292,714,786.88 |
| SNAP Cluster: | | | |
| Department of Agriculture: | | | |
| MFF 12-99011 Nutrition Education Linking Les | Pass Through | 10.551 | 54,668.63 |
| MFF 12-WSU Detroit Healthy Youth Initiativ | Pass Through | 10.561 | 184,473.51 |
| SNAP Cluster Total | | | <u>239,142.14</u> |
| CDBG-Entitlement Grants Cluster: | | | |
| Department of Housing and Urban Development: | | | |
| City of Detroit PO#2858685 Outreac | Pass Through | 14.218 | 38,937.35 |
| CDBG-Entitlement Grants Cluster Total | | | <u>38,937.35</u> |
| JAG Program Cluster: | | | |
| Department of Justice: | | | |
| City of Detroit PO#2817843 Detroi | Pass Through | 16.803 | 45,252.21 |
| City of Detroit PO#2819659 Detroit | Pass Through | 16.803 | 2,135.81 |
| MSP 2009-50134 Midtown COMPSTAT Initiative | Pass Through | 16.803 | 195,799.15 |
| MSP 2009-50134 Midtown COMPSTAT Initiative | Pass Through | 16.803 | 19,489.71 |
| JAG Program Cluster Total | | | <u>262,676.88</u> |
| WIA Cluster: | | | |
| Department of Labor: | | | |
| SoM MNC5-2011 Simulation Technology | Pass Through | 17.258 | 46,189.00 |
| WIA Cluster Total | | | <u>46,189.00</u> |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|---|---------------------|--------------------------|----------------------|
| Highway Planning and Construction Cluster: | | | |
| Department of Transportation: | | | |
| CalTrans Load and Resistance Factor | Pass Through | 20.205 | \$ 85,580.38 |
| MDOT 2010-0298 Evaluating | Pass Through | 20.205 | 134,027.41 |
| MDOT 2009-0748/Z3 Impact of Non-Fre | Pass Through | 20.205 | 99,420.68 |
| MDOT 2010-0298 Z3 | Pass Through | 20.205 | 59,740.08 |
| MDOT 2010-0298 Z4 | Pass Through | 20.205 | 167,010.93 |
| MDOT 2010-0298/ORI0-031 | Pass Through | 20.205 | 85,628.09 |
| MDOT 2010-0298-Z8 | Pass Through | 20.205 | 9,772.03 |
| MDOT 2010-298Z3 | Pass Through | 20.205 | 77,471.96 |
| MI OHSP CP-12-05 Update of Strategi | Pass Through | 20.205 | 57,678.57 |
| MI OHSP OP-12-02 Commercial Motor V | Pass Through | 20.205 | 99,661.23 |
| Highway Planning and Construction Cluster Total | | | <u>875,991.36</u> |
| Special Education (IDEA) Cluster: | | | |
| US Department of Education: | | | |
| Dispute Resolution Evaluation of the | Pass Through | 84.027 | 9,066.82 |
| Dispute Resolution MSEMP Evaluation of the Mi | Pass Through | 84.027 | 6,115.72 |
| Special Education (IDEA) Cluster Total | | | <u>15,182.54</u> |
| TRIO Cluster: | | | |
| US Department of Education: | | | |
| USED-P042A070958 | Direct | 84.042 | (8,214.80) |
| USED-P044A060640 | Direct | 84.044 | 26,393.95 |
| USED-P047A070286 | Direct | 84.047 | 339,093.53 |
| USED-P047A120920 | Direct | 84.047 | 241,993.39 |
| USED-P047V080040 | Direct | 84.047 | 418,440.56 |
| USED-P047V120207 | Direct | 84.047 | 6,607.44 |
| USED-P066A060293 | Direct | 84.066 | (26,941.68) |
| USED-P066A110093 | Direct | 84.066 | 473,040.43 |
| USED-P217A070217 | Direct | 84.217 | 221,598.07 |
| TRIO Cluster Total | | | <u>1,692,010.89</u> |
| Early Intervention Services (IDEA) Cluster: | | | |
| US Department of Education: | | | |
| MDOE I11320-290QC1 Qualitati | Pass Through | 84.181 | 83,827.18 |
| MDOE I21320-290QC4 | Pass Through | 84.181 | 285,154.58 |
| Early Intervention Services (IDEA) Cluster Total | | | <u>368,981.76</u> |
| Other Federal Awards: | | | |
| Department of Agriculture: | | | |
| MFF 10-11 WSU Integrating Nutrition | Pass Through | 10.580 | (5,365.47) |
| Total Agency: Department of Agriculture | | | <u>(5,365.47)</u> |
| Department of Commerce: | | | |
| UofM 3001624927 Unlocking 10,000 year | Pass Through | 11.460 | 177.25 |
| Total Agency: Department of Commerce | | | <u>177.25</u> |
| Department of Defense: | | | |
| US ArmyW911NF-12-1-0223 | Direct | 12.431 | 7,600.00 |
| NGIA, HM1582-06-1-2046 | Direct | 12.630 | 32,716.15 |
| DCC PTAC SP4800 11-2-1161 | Pass Through | 12.002 | 52,229.22 |
| DCC PTAC SP4800-12-2-1261 | Pass Through | 12.002 | 95,466.92 |
| Total Agency: Department of Defense | | | <u>188,012.29</u> |
| Department of Housing and Urban Development: | | | |
| General Revenue Bond Series 2007 | Direct | 14.000 | 251,850.88 |
| Total Agency: Department of Housing and Urban Development | | | <u>251,850.88</u> |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|---|---------------------|--------------------------|----------------------|
| Department of Justice: | | | |
| MCADSV Education training and | Pass Through | 16.529 | \$ 9,721.01 |
| IAFN Evaluation of the IAFN | Pass Through | 16.560 | 133,481.44 |
| MDCH 20111933-002 | Pass Through | 16.575 | 2,661.36 |
| MDCH 20120566-00 | Pass Through | 16.575 | 275,075.36 |
| Total Agency: Department of Justice | | | 420,939.17 |
| National Aeronautics and Space Administration: | | | |
| MSGC Synthesis and Characteration | Pass Through | 43.001 | (101.16) |
| Total Agency: National Aeronautics and Space Administration | | | (101.16) |
| National Endowment for the Humanities: | | | |
| SoM/Mich. Strategic Fund I NL0001ZZ | Pass Through | 45.025 | 300.00 |
| Mi Humanit #2785H09 Brothers on the | Pass Through | 45.129 | 7,875.50 |
| Total Agency: National Endowment for the Humanities | | | 8,175.50 |
| National Science Foundation: | | | |
| NSF DMS-0951840 | Direct | 47.049 | 11,813.55 |
| NSF SES0753656 | Direct | 47.075 | 33,462.10 |
| NSF DUE-0736739 | Direct | 47.076 | 262.05 |
| NCSU 2007-1553-1 Mathematics Instru | Pass Through | 47.076 | 216,984.59 |
| UofM #3001714540 Meeting the Challe | Pass Through | 47.076 | 52,587.33 |
| UofM #3001714540 subindex | Pass Through | 47.076 | 9,680.74 |
| UofM 3000806656 IGERT: Incentive-Cent | Pass Through | 47.076 | 90,387.96 |
| UofM AGEP Alliance | Pass Through | 47.076 | 71,118.16 |
| UofM AGEP Alliance-Sub449502 | Pass Through | 47.076 | 599.66 |
| UofM AGEP Alliance-Sub449508 | Pass Through | 47.076 | 253.76 |
| UofM AGEP Alliance-Sub449512 | Pass Through | 47.076 | 520.00 |
| Total Agency: National Science Foundation | | | 487,669.90 |
| Environmental Protection Agency: | | | |
| EPA NE-00E00939 | Direct | 66.951 | 39,133.42 |
| Mi Strategic BES 1043 2011 | Pass Through | 66.708 | 770.38 |
| Total Agency: Environmental Protection Agency | | | 39,903.80 |
| Department of Energy: | | | |
| ARRA DoE DE-EE0002106 | Direct | 81.086 | 617,961.49 |
| ARRA DoE DE-EE0002106 | Direct | 81.086 | 337,908.74 |
| ARRA DoE DE-EE0002106 | Direct | 81.086 | 226,295.08 |
| Total Agency: Department of Energy | | | 1,182,165.31 |
| US Department of Education: | | | |
| USED-Q215F090061 | Direct | 84.215 | 331,869.80 |
| USED-U215K100225 | Direct | 84.215 | 121,349.04 |
| USED-H325K110411 | Direct | 84.325 | 111,275.10 |
| USED-P335A090142 | Direct | 84.335 | 21,277.98 |
| USED-P335A090142 | Direct | 84.335 | 176,212.05 |
| 06-M111/National Writing Project Co | Pass Through | 84.928 | 4,694.99 |
| MDELEG 1011-1690 WIA Core | Pass Through | 84.002 | (12,116.21) |
| MDELEG 1112-1690 WIA Core | Pass Through | 84.002 | 92,246.74 |
| MDELEG 1112-1690 WIA Core | Pass Through | 84.002 | 8,141.40 |
| MDOE 113280-12185 Secondary Perkins | Pass Through | 84.048 | 16,312.08 |
| MDOE 133280-13185 Career and Techni | Pass Through | 84.048 | 150.00 |
| MDOE 132110/GI2058 Project Pipelin | Pass Through | 84.287 | 42,244.83 |
| GEAR UP/College Day Fy10-11 | Pass Through | 84.334 | (6,449.98) |
| MDOE-GEAR UP Michigan | Pass Through | 84.334 | 106,098.00 |
| Mi Gear Up (Federal Funds) | Pass Through | 84.334 | 217,607.80 |
| BGSU 11100033-58920 Project CUE: Co | Pass Through | 84.350 | 169,892.83 |
| MDOE 100290-6618 Title II Part A(3) | Pass Through | 84.367 | 236,456.08 |
| Statewide Longitudinal Data Systems (STARR) | Pass Through | 84.372 | 2,325.58 |
| ARRA Statewide Longitudinal Data Systems (STARR) | Pass Through | 84.384 | 23,674.42 |
| Total Agency: US Department of Education | | | 1,663,262.49 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|---|---------------------|--------------------------|----------------------|
| Department of Health and Human Services: | | | |
| HRSA 2A22HP00012-12-00 | Direct | 93.124 | \$ 22,231.00 |
| HRSA 1 D40HP19639-01 | Direct | 93.191 | 2,798.35 |
| HRSA 1 D40HP19639-02 | Direct | 93.191 | 130,271.25 |
| HRSA 1 D40HP19639-03 | Direct | 93.191 | 20,251.67 |
| HRSA 2 D09HP07974-04-00 | Direct | 93.247 | (117.09) |
| HRSA 5 D09 HP16882-02-00 | Direct | 93.247 | (1,471.10) |
| HRSA 5 D09 HP16882-03-00 | Direct | 93.247 | 398,854.88 |
| HRSA 5 D09HP07974-05-00 | Direct | 93.247 | 237,149.36 |
| HRSA 5 D09HP07974-06-00 | Direct | 93.247 | 48,672.73 |
| NIH 1 R25 MD006810-01 | Direct | 93.307 | 209,439.26 |
| HRSA 2 A10HP00214-12-00 | Direct | 93.358 | 37,714.50 |
| HRSA 2 A10HP00214-12-00 | Direct | 93.358 | 25,142.71 |
| NIH 5 T32 CA09531-24 | Direct | 93.398 | 3,291.00 |
| NIH 5 T32 CA09531-25 | Direct | 93.398 | 160,598.18 |
| NIH 5 T32 CA09531-26 | Direct | 93.398 | 31,488.99 |
| HRSA 1 T57HP20595-01-00 | Direct | 93.513 | 381,331.00 |
| HRSA 1 P04CS22778-01-00 | Direct | 93.527 | 79,704.75 |
| ACF 90TZ0102-01 | Direct | 93.604 | (108.88) |
| ACF 90TZ0102-02 | Direct | 93.604 | 22,406.76 |
| ACF 90TZ0102-03 | Direct | 93.604 | 334,289.58 |
| ACF 90DN0274-01 | Direct | 93.631 | 16,366.48 |
| ACF 90DN0274-02 | Direct | 93.631 | 326,369.00 |
| ACF 90DD0616-04 | Direct | 93.632 | (881.90) |
| ACF 90DD0616-05 | Direct | 93.632 | 520,128.54 |
| ACF 90DD0693-01 | Direct | 93.632 | 82,593.49 |
| ARRA NIH 5 RC1 ES018406-02 | Direct | 93.701 | 267,296.02 |
| ARRA NIH 5 RC1 ES018406-02 | Direct | 93.701 | 1,136.06 |
| NIH 1 T32 DK080657-01A2 | Direct | 93.847 | 9,997.88 |
| NIH 5 T32 DK080657-02 | Direct | 93.847 | 132,424.65 |
| NIH 5 T32 DK080657-03 | Direct | 93.847 | 31,110.01 |
| NIH 5 T32 AG000275-10 | Direct | 93.866 | 97,242.66 |
| HRSA 1 T85HP24473-01-00 | Direct | 93.884 | 13,497.91 |
| HRSA H76HA00105-22 | Direct | 93.918 | 674,965.13 |
| HRSA H76HA00105-19-00 | Direct | 93.918 | (88.03) |
| HRSA H76HA00105-20-00 | Direct | 93.918 | (795.27) |
| HRSA H76HA00105-21-00 | Direct | 93.918 | 244,895.34 |
| HRSA 1 T08 HP22368-01-00 | Direct | 93.925 | 4,541.50 |
| 36th District Court 2009SUB94017 | Pass Through | 93.2009 SU B9 4017 | 32,679.96 |
| Univ of Illinois at Chicago MATEC | Pass Through | 93.145 | (3,452.99) |
| Univ of Illinois at Chicago MATEC | Pass Through | 93.145 | 301,853.29 |
| Univ of Illinois at Chicago-MATEC AIDS | Pass Through | 93.145 | 46,493.21 |
| MDCH 20110220-00 Ryan White Part D HIV/AIDS | Pass Through | 93.153 | 3,501.29 |
| MDCH 20120573-00 Ryan White Part D | Pass Through | 93.153 | 758,994.97 |
| MDCH 20111602-00 Wayne County Breast | Pass Through | 93.283 | 75,581.45 |
| MDCH 20120571-00 KCI Breast and Cervical Cancer Program | Pass Through | 93.283 | 1,119,193.66 |
| MDCH 20123090-00 MI-AHEC Retention Grant | Pass Through | 93.414 | 2,530.12 |
| MDCH 20113082-00 Working with Cont | Pass Through | 93.630 | (2,295.85) |
| MDCH 20120568-00 Working CoC | Pass Through | 93.630 | 44,848.42 |
| MDCH 20120575-00 SEAM | Pass Through | 93.630 | 44,902.95 |
| MDCH 20122641-00 Eval of the DDCs | Pass Through | 93.630 | 89,396.25 |
| MDCH 20122641-00 Eval of the DDCs | Pass Through | 93.630 | 7,067.79 |
| MPHI- Inborn Errors of Metabolism | Pass Through | 93.865 | 32,715.67 |
| SEMHA Ryan White HIV/Aids Treatment | Pass Through | 93.918 | 120,693.35 |
| SEMHA Ryan White HIV/AIDS Treatment | Pass Through | 93.918 | 87,444.02 |
| SEMHA Ryan White MAI Primary Care | Pass Through | 93.918 | 73,393.20 |
| SEMHA Ryan White MAI Primary Care | Pass Through | 93.918 | 93,770.58 |
| SEMHA Ryan White Part A | Pass Through | 93.918 | 75,513.57 |
| SEMHA Ryan White Part A | Pass Through | 93.918 | 52,591.39 |
| SEMHA Ryan White PartA-Primary Care | Pass Through | 93.918 | 41,291.65 |
| MDCH 20110747 HIV Prevention | Pass Through | 93.940 | 134.14 |
| MDCH 20120745-00 HIV/AIDS Prevention Services | Pass Through | 93.940 | 132,274.09 |
| MDCH 20122125-00 HIV Screening in t | Pass Through | 93.940 | 193,795.95 |
| MDCH 20110620-00 Midwest AIDS Training | Pass Through | 93.977 | 658.09 |

Wayne State University

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2012

| Federal Agency/Pass-through Agency/Program Title | Direct/Pass Through | CFDA Number/Grant Number | Federal Expenditures |
|---|---------------------|--------------------------|--------------------------|
| Department of Health and Human Services (Continued): | | | |
| MDCH 20120563-00 Midwest AIDS Training | Pass Through | 93.977 | \$ 79,462.34 |
| MDCH 20120744 Horizons Project | Pass Through | 93.991 | 120,359.47 |
| MDCH 20123089-00 Minority Health | Pass Through | 93.991 | 7,418.12 |
| Total Agency: Department of Health and Human Services | | | <u>8,197,548.52</u> |
| Corporation for National & Community Services: | | | |
| Corporation for National & Community Services | Direct | 94.006 | 166,572.17 |
| MiDHS MACF 11-82315 11309 AmeriCorps Midtown Urban | Pass Through | 94.006 | 16,042.50 |
| MiDHS MACF 11-82334 PCA 11307 | Pass Through | 94.006 | 132,786.68 |
| Total Agency: Corporation for National & Community Services | | | <u>315,401.35</u> |
| Other Federal Awards Total | | | <u>12,749,639.83</u> |
| Total Federal Expenditures | | | <u>\$ 433,349,746.71</u> |

Wayne State University

Notes to Schedule of Expenditures of Federal Awards Year Ended September 30, 2012

Note 1 - Basis of Presentation and Significant Accounting Policies

The accompanying schedule of expenditures of federal awards (the "Schedule") includes the federal grant activity of Wayne State University (the "University") under programs of the federal government for the year ended September 30, 2012. Expenditures reported on the Schedule are reported on the same basis of accounting as the basic financial statements, although the basis for determining when federal awards are expended is presented in accordance with the requirements of OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. In addition, expenditures reported on the Schedule are recognized following the cost principles contained in OMB Circular A-21, *Cost Principles for Educational Institutions*, wherein certain types of expenditures are not allowable or are limited as to reimbursement. Therefore, some amounts presented in this Schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements.

Because the Schedule presents only a selected portion of the operations of Wayne State University, it is not intended to and does not present the financial position, changes in net assets, or cash flows, if applicable, of Wayne State University. Pass-through entity identifying numbers are presented where available.

Note 2 - Subrecipient Awards

During the fiscal year ended September 30, 2012, the University disbursed \$9,768,256 to subrecipients. Of that amount, \$9,390,627 related to research and development cluster awards and \$377,629 related to other federal awards.

The 10 subrecipients receiving the most pass-through funding from the University for the year ended September 30, 2012 are as follows:

| Federal Program Title | Amount Provided to Subrecipients |
|---|--|
| Azienda Ospedaliera | \$ 763,841 |
| University of Michigan (including \$3,351 ARRA) | 669,670 |
| Henry Ford Health System (including \$290,090 ARRA) | 561,462 |
| University of Miami | 429,752 |
| Princess Margaret Hospital (Bahamas) | 384,893 |
| Rehabilitation Institute of Michigan (Vanguard) | 359,553 |
| New York University, School of Medicine | 241,127 |
| Detroit Wayne County Health Authority | 235,989 |
| Guangxi Medical University (China) | 235,742 |
| Macomb Community College | 230,736 |
| Total | <u>\$ 4,112,765</u> |

Wayne State University

Notes to Schedule of Expenditures of Federal Awards Year Ended September 30, 2012

Note 3 - Federal Loan Program

During the fiscal year ended September 30, 2012, the University issued new loans to students under the Federal Direct Student Loan Program (FDLP). The loan program includes subsidized and unsubsidized Stafford Loans, Parents' Loans for Undergraduate Students (PLUS), and PLUS loans for graduate and professional students. The value of loans issued for the FDLP is based on disbursed amounts. The undergraduate PLUS loans are applied first to the student's tuition and fees, and any remaining balance is disbursed directly to the parents or, with the parents' permission, to the student. The loan amounts issued during the year are disclosed in the schedule of expenditures of federal awards under the Student Financial Aid Cluster.

In addition, the University participates in the Federal Perkins Loan Program through the Department of Education, the Health Professions Student Loan Program (including loans for disadvantaged students), the Nursing Student Loan Program, and the Nurse Faculty Loan Program through the Department of Health and Human Services. These loan programs that are directly administered by the University are considered revolving loan programs whereby collections received on past loans, including interest, and new funds received from federal agencies are loaned out to current students. The outstanding balances on these loans are disclosed in the schedule of expenditures of federal awards. The loans issued through these programs during the year ended September 30, 2012 are as follows:

| <u>Cluster/Program Title</u> | <u>CFDA Number</u> | <u>Value of Loans Issued</u> |
|--|--------------------|------------------------------|
| Department of Education, Federal Perkins Loan Program #P038A22102 | 84.038 | \$ 1,854,325 |
| Department of Health and Human Services: Health Professions Student Loan Program - Medicine #05L260044 | 93.342 | 171,950 |
| Loans for Disadvantaged Students Program #6246108L | 93.342 | 411,408 |
| Department of Health and Human Services, Nursing Faculty Loan Program #E01HPI2975 | 93.264 | 871,761 |
| Total | | <u>\$ 3,309,444</u> |

Wayne State University

Notes to Schedule of Expenditures of Federal Awards Year Ended September 30, 2012

Note 4 - Adjustments and Transfers

As allowable and in accordance with federal regulations issued by the U.S. Department of Education, the University expended \$166,262 of funds carried forward from the 2010-2011 Federal Work Study (FWS) Program (84.033) award in the 2011-2012 award year. In addition, in the 2012 award year, the University carried forward \$188,928 of the 2011-2012 FWS Program award to be expended on the FWS Program in the 2012-2013 award year.

During the 2012 award year, the University, also pursuant to federal regulations, transferred \$472,319 of the 2011-2012 FWS Program award to the Federal Supplemental Educational Opportunity Grant Program (84.007).

Note 5 - Indirect Costs

The University has approved predetermined indirect cost rates which are effective from October 1, 2008 to September 30, 2013. The approved rates for on-campus and off-campus research were 52 and 26 percent, respectively.

Wayne State University

Schedule of Findings and Questioned Costs Year Ended September 30, 2012

Section I - Summary of Auditor's Results

Financial Statements

Type of auditor's report issued: Unqualified

Internal control over financial reporting:

- Material weakness(es) identified? Yes No
- Significant deficiency(ies) identified that are not considered to be material weaknesses? Yes None reported

Noncompliance material to financial statements noted?

Yes No

Federal Awards

Internal control over major programs:

- Material weakness(es) identified? Yes No
- Significant deficiency(ies) identified that are not considered to be material weaknesses? Yes None reported

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

Any audit findings disclosed that are required to be reported in accordance with Section 510(a) of Circular A-133?

Yes No

Identification of major programs:

| <u>CFDA Numbers</u> | <u>Name of Federal Program or Cluster</u> |
|--|---|
| Various 84.007, 84.033, 84.038, 84.063, 84.268, 84.379, 93.264, 93.342, 93.364, and 93.408 | Research and Development Cluster Student Financial Aid Cluster |

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

Auditee qualified as low-risk auditee? Yes No

Wayne State University

Schedule of Findings and Questioned Costs (Continued) Year Ended September 30, 2012

Section II - Financial Statement Audit Findings

| Reference Number | Finding |
|---------------------|---|
| 2012-01 | <p>Finding Type - Significant deficiency</p> <p>Criteria - Generally accepted accounting principles (GAAP) require that costs be spread over the expected useful life in such a way as to allocate it as equitably as possible to the periods during which services are obtained from the use of the asset.</p> <p>Condition - Certain electronic library materials with archival rights, which extend the useful life to greater than one year, were expensed.</p> <p>Context - A net book value of approximately \$6.4 million in certain electronic library materials was expensed over a 10-year period (estimated useful life) that should have been capitalized.</p> <p>Cause - Certain library material expenditures were not flagged for capitalization in the University's general ledger. The University did not have a control in place to properly identify these costs for capitalization.</p> <p>Effect - Library expenses were overstated and capital assets were understated.</p> <p>Recommendation - The University should analyze additional general ledger accounts for expenditures that may require capitalization in accordance with GAAP and the University's capitalization policy.</p> <p>Views of Responsible Officials and Planned Corrective Actions - The University implemented a process to review library acquisitions in order to ensure expenditures are properly capitalized in accordance with GAAP and the University's capitalization policy.</p> |

Wayne State University

Schedule of Findings and Questioned Costs (Continued) Year Ended September 30, 2012

Section III - Federal Program Audit Findings

| Reference Number | Finding |
|------------------|---|
| 2012-02 | <p>Program Name - Student Financial Aid Cluster - Federal Direct Loan Program CFDA 84.268 (Direct)</p> <p>Pass-through Entity - N/A</p> <p>Finding Type - Significant deficiency and noncompliance</p> <p>Criteria - Returns of Title IV funds are required to be deposited or transferred into the Student Financial Assistance account or electronic fund transfers initiated to the Department of Education (ED) as soon as possible, but no later than 45 days after the date the institution determines that the student withdrew. Returns by check are late if the check is issued more than 45 days after the institution determined the student withdrew or the date the canceled check shows the check was endorsed more than 60 days after the date the institution determined the student withdrew (34 CFR Section 668.173(b)).</p> <p>Condition - For one of the 40 students tested for compliance with Return of Title IV requirements a proper and timely calculation was performed; however, the funds were not returned timely.</p> <p>Questioned Costs - The known questioned cost is \$2,041. We tested a total of \$51,816 calculated Title IV returns out of a total population of \$2,016,386.</p> <p>Context - Of the 40 students selected for return of Title IV testing, one student's withdrawal calculation was performed timely, but the funds were not returned within 45 days.</p> <p>Cause and Effect - The calculation of Title IV returns is initiated manually, as is the initiation of the actual return of the funds. The initiation of the return is usually done at the same time as the calculation; in this case, the return was properly calculated, but the return was not manually initiated due to human error. There are no mitigating controls in place that prevented this error.</p> <p>Recommendation - The University should implement a control to ensure that all calculated returns are initiated and actually returned within the required 45-day timeframe.</p> <p>Views of Responsible Officials and Planned Corrective Actions - The University has created a system-generated report to validate and document that Title IV funds are returned. The report will be generated, reviewed, and approved by a supervisor on a weekly basis to ensure that funds are returned within 45 days.</p> |

Wayne State University

Schedule of Findings and Questioned Costs (Continued) Year Ended September 30, 2012

Section III - Federal Program Audit Findings (Continued)

| Reference Number | Finding |
|------------------|---|
| 2012-03 | <p>Program Name - Student Financial Aid Cluster - Perkins Loan Program CFDA 84.038 (Direct)</p> <p>Pass-through Entity - N/A</p> <p>Finding Type - Significant deficiency</p> <p>Criteria - When a student with an outstanding Perkins loan defaults on their loan, the University is required to perform due diligence in its collection procedures. These procedures begin with the University, or the firm it engages, sending a coupon book to the student 30 days prior to the scheduled due date of the first payment. If the student misses the first scheduled payment, the collection efforts are to begin following the federal guidelines (34 CFR Section 674.43).</p> <p>Condition - For one of the 25 students selected for Perkins default status testing, it was noted that there were no collection efforts subsequent to the student's in-school deferment period.</p> <p>Questioned Costs - None</p> <p>Context - Of the 25 students selected for testing, one student's in-school deferment was not placed on their account, and subsequently was not appropriately placed back into repayment at the end of the deferment period.</p> <p>Cause and Effect - The University performed appropriate collection procedures on the student account until the student re-enrolled in a new institution. The University identified the student re-enrolled during their review of past due accounts; however, the deferment was never applied to the account. All collection efforts ceased prior to the deferment; however, when the deferment and subsequent grace period expired, the student should have been re-placed into repayment and collections procedures should have started again.</p> <p>Due to the fact the student's account was already identified as being in default prior to the in-school deferment, the account was marked as default but was not appropriately coded for collections. The University performs a periodic manual review of delinquent accounts; however, this student was not included on the reports that the University reviewed.</p> |

Wayne State University

Schedule of Findings and Questioned Costs (Continued) Year Ended September 30, 2012

Section III - Federal Program Audit Findings (Continued)

| Reference Number | Finding |
|------------------------|---|
| 2012-03 (Continued) | <p>Recommendation - The University should implement a control for ensuring that requests submitted to the firm it engages in billing and collection efforts (loan servicer) to update a student's account are satisfied. In addition, the University should implement a control procedure for the timely review of accounts that are greater than 180 days past due to determine whether they are properly coded for collections and whether those collection efforts are actually being implemented and enforced.</p> <p>Views of Responsible Officials and Planned Corrective Actions - The Student Accounts Receivable Department will institute procedures to review each request for deferment submitted to the loan servicer for processing within 48 hours of submission to confirm the deferment has been placed on the student's account. The department will also continue to perform a monthly review of defaulted accounts to ensure that all eligible accounts at least 180 days past due are placed with a collection agency.</p> |

| Reference Number | Finding |
|------------------|--|
| 2012-04 | <p>Program Name - Research & Development Cluster - Department of Health and Human Services (no CFDA) Contract number NIH N01-HD-2-3342 (Direct)</p> <p>Pass-through Entity - N/A</p> <p>Finding Type - Noncompliance greater than \$10,000</p> <p>Criteria - According to the allowable cost principles for Educational Institutions contained in OMB Circular A-21 (paragraph J, 10b), institutions must implement an acceptable method of distributing payroll to federal grants. The plan must provide for modification of an individual's salary distribution commensurate with a significant change in the employee's work activity. For professorial and professional staff, the after-the-fact activity records (certifications) for verifying the distribution of salaries and wages will be prepared each academic term, but no less than every six months, on a timely basis.</p> <p>Condition - A salary and wage distribution was not updated timely.</p> <p>Questioned Costs - The known questioned costs are \$77,281.</p> |

Wayne State University

Schedule of Findings and Questioned Costs (Continued) Year Ended September 30, 2012

Section III - Federal Program Audit Findings (Continued)

| Reference Number | Finding |
|------------------------|---|
| 2012-04 (Continued) | <p>Context - For one of the 39 employees tested for compliance with certification requirements, the employee received a promotion with an increase in salary and change in salary distribution due to additional administrative responsibilities. Time and effort certifications were sent to the employee at the scheduled time during the fiscal year and a payment for back pay retroactive to October 1, 2011 was made to the employee. The retroactive salary adjustment was made based on the payroll labor assignment in the system at the time it was processed. The request to reallocate the salary in accordance with the correct distribution was not made in a timely manner. This resulted in the time and effort certifications not being certified for the two certification periods in the fiscal year, due to the incorrect effort distribution being reflected on the certification. Additionally, the correcting payroll adjustment has not been made as of September 30, 2012.</p> <p>Cause and Effect - A final decision on how the employee's time was to be allocated had not been made timely. As a result, the employee was unable to certify 100 percent of their time and the grant was charged an incorrect amount for this employee's time and effort that is greater than \$10,000. The University has procedures and controls in place; however, the individual circumstances surrounding this employee's promotion and salary increase were atypical.</p> <p>Recommendation - When an employee has a change in responsibility and pay resulting in a necessary change to labor distribution, the University department should initiate the change in a timely manner to ensure payroll is appropriately allocated.</p> <p>Views of Responsible Officials and Planned Corrective Actions - We agree with the auditor's finding and will continue to stress the importance of processing expenditure transfers in a timely manner.</p> |

Wayne State University

Summary Schedule of Prior Audit Findings Year Ended September 30, 2012

| <u>Prior Year Finding Number</u> | <u>Federal Program</u> | <u>Original Finding Description</u> | <u>Status</u> | <u>Planned Corrective Action</u> |
|----------------------------------|---|--|---------------|--|
| 2011-01 | Student Financial Aid Cluster - Perkins Loan Program CFDA 84.038 (Direct) | For four students out of 25 students selected for testing who separated from the University and did not complete an exit counseling session, the University did not maintain documentation that the exit counseling was provided either through interactive electronic means or by mailing counseling materials to the student's last known address. | Corrected | The University implemented a process to ensure that all students receive exit counseling materials by electronic means or by mail. The process includes reconciling the report used to identify students who did not complete exit counseling with the report of students receiving electronic notifications to ensure that notifications are being delivered. All materials mailed are now imaged to the students' account to ensure that adequate documentation is maintained to support notification. |



Finance and Business Operations

Wayne State University Corrective Action Plan Related to the Schedule of Findings and Questioned Costs For the Year Ended September 30, 2012

Name of contact person responsible for planned corrective actions:

Rick Nork
Vice President, Finance and Business Operations
5700 Cass Avenue
Suite 4900, Academic Administration Building
Detroit, Michigan 48202
Phone: (313) 577-5580
Fax: (313) 577-2338
Email: ER9278@wayne.edu

Finding No. 2012-01 – Financial Statement Audit Finding – Capitalization

Views of Responsible Officials and Planned Corrective Action

The University agrees with the auditor's recommendation. The University implemented a process to review library acquisitions in order to ensure expenditures are properly capitalized in accordance with GAAP and the University's capitalization policy.

Anticipated Completion Date:

September 30, 2012

Finding No. 2012-02 – Student Financial Aid Cluster – Federal Direct Loan Program CFDA 84.268

Views of Responsible Officials and Planned Corrective Action

The University agrees with the auditor's recommendation. The University created a system-generated report to validate and document that Title IV funds are returned. This report will be generated, reviewed and approved by a supervisor on a weekly basis to ensure that Title IV funds are returned within the required timeframe.

Anticipated Completion Date:

December 1, 2012

**Wayne State University
Corrective Action Plan
Related to the Schedule of Findings and Questioned Costs
For the Year Ended September 30, 2012**

Finding No. 2012-03 – Student Financial Aid Cluster – Perkins Loan Program CFDA 84.038

Views of Responsible Officials and Planned Corrective Action

The University agrees with the auditor's recommendation. The University will implement procedures to review each deferment request submitted to the University's third party loan servicer for processing within 48 hours of submission to confirm the student's account is properly updated. The University will also continue to perform a monthly review of defaulted accounts to ensure that all eligible accounts at least 180 days past due are placed with a collection agency.

Anticipated Completion Date:

December 31, 2012

Finding No. 2012-04 – Research and Development Cluster – (no CFDA) 93.NIH NO1-HD-2-3342

Views of Responsible Officials and Planned Corrective Action

The University agrees with the auditor's finding and will continue to stress the importance of processing expenditure transfers in a timely manner. A future invoice will be reduced to adjust for the questioned costs.

Anticipated Completion Date:

February 28, 2013