

# **Wayne State University**

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

### Independent Auditor's Reports:

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

To the Board of Governors  
Wayne State University

We have audited the financial statements of Wayne State University (the "University") and its discretely presented component unit as of and for the year ended September 30, 2015 and the related notes to the financial statements, which collectively comprise the University's basic financial statements. We issued our report thereon dated February 1, 2016, which contained an unmodified opinion on the basic financial statements of the University and its component unit. Our audit was conducted for the purpose of forming opinions on the financial statement that collectively comprise the basic financial statements. We have not performed any procedures with respect to the audited financial statements subsequent to February 1, 2016.

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

*Plante & Moran, PLLC*

February 1, 2016

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

Independent Auditor's Report

To Management and the Board of Governors  
Wayne State University

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of Wayne State University (the "University") and its discretely presented component unit as of and for the year ended September 30, 2015 and the related notes to the financial statements, which collectively comprise the University's basic financial statements, and have issued our report thereon dated February 1, 2016.

**Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered Wayne State University's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. Accordingly, we do not express an opinion on the effectiveness of the University's internal control.

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

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

To Management and 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 from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the University's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

*Plante & Moran, PLLC*

February 1, 2016

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

To the Board of Governors  
Wayne State University

**Report on Compliance for Each Major Federal Program**

We have audited Wayne State University's (the "University") compliance with the types of compliance requirements described in the U.S. Office of Management and Budget (OMB) Circular A-133 Compliance Supplement that could have a direct and material effect on each of its major federal programs for the year ended September 30, 2015. Wayne State University's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

***Management's Responsibility***

Management is responsible for compliance with the requirements of laws, regulations, contracts, and grants applicable to each of its federal programs.

***Auditor's Responsibility***

Our responsibility is to express an opinion on compliance for each of Wayne State University's major federal programs based on our audit of the types of compliance requirements referred to above.

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about 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 on compliance for each major federal program. However, our audit does not provide a legal determination of Wayne State University's compliance.

To the Board of Governors  
Wayne State University

### ***Opinion on Each Major Federal Program***

In our opinion, Wayne State University complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended September 30, 2015.

### ***Other Matters***

The results of our auditing procedures disclosed an instance of noncompliance which is required to be reported in accordance with OMB Circular A-133 and which is described in the accompanying schedule of findings and questioned costs as Finding 2015-003. Our opinion on each major federal program is not modified with respect to these matters.

Wayne State University's response to the noncompliance finding identified in our audit is described in the accompanying schedule of findings and questioned costs and/or corrective action plan. Wayne State University's response was not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

### **Report on Internal Control Over Compliance**

Management of Wayne State University is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered Wayne State University's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with OMB Circular A-133, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the University's internal control over compliance.

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

To the Board of Governors  
Wayne State University

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, we identified certain deficiencies in internal control over compliance, described in the accompanying schedule of findings and questioned costs as Findings 2015-001, 2015-002, and 2015-003, that we consider to be significant deficiencies.

Wayne State University's responses to the internal control over compliance findings identified in our audit are described in the accompanying schedule of findings and questioned costs and/or corrective action plan. Wayne State University's responses were not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the responses.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of OMB Circular A-133. Accordingly, this report is not suitable for any other purpose.

*Plante & Moran, PLLC*

February 1, 2016



# Wayne State University

## Schedule of Expenditures of Federal Awards Year Ended September 30, 2015

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/ Grant Number	Federal Expenditures
Research and Development Cluster:			
Department of Agriculture:			
US Forest Ser. 12-JV-11242303-053	Direct	10.000	\$ 10,321
NIFA 2015-70001-23424	Direct	10.216	48,069
Fort Valley State University CANFVSU-12-006	Pass Through	10.216	480
Total Agency: Department of Agriculture			58,870
Department of Commerce:			
University of Michigan 3003003040	Pass Through	11.417	42,797
University of Michigan 3003003040	Pass Through	11.417	3,942
University of Michigan 3003003040	Pass Through	11.417	79,387
University of Chicago FP055436	Pass Through	11.611	27,389
Total Agency: Department of Commerce			153,515
Department of Defense:			
USACE W91 IXK-14-C-0023 Base Task 1	Direct	12.106	23,287
USACE W91 IXK-14-C-0023 Base Task 2	Direct	12.106	41,022
USACE W91 IXK-14-C-0023 Base Task 5	Direct	12.106	2,126
USACE W91 IXK-14-C-0023 Base Task 5	Direct	12.106	3,089
USACE W91 IXK-14-C-0023 Option 1 Task 1	Direct	12.106	10,927
USACE W91 IXK-14-C-0023 Option 1 Task 2	Direct	12.106	1,837
USACE W91 IXK-14-C-0023 Option 1 Task 3	Direct	12.106	10,412
USACE W91 IXK-14-C-0023 Option 1 Task 4	Direct	12.106	35,002
USACE W91 IXK-14-C-0023 Option 1 Task 5	Direct	12.106	1,063
USACE W91 IXK-14-C-0023 Option 2	Direct	12.106	18,961
USACE W91 IXK-14-C-0023 Option 3	Direct	12.106	43,978
USACE W91 IXK-14-C-0023 Option 4	Direct	12.106	27,952
USACE W91 IXK-14-C-0023 Option 7	Direct	12.106	664
USAMRAA W81XWH-1-2-0034	Direct	12.116	141,986
USAMRAA W81XWH-12-2-0036	Direct	12.116	151,244
ONR N00014-11-1-0803	Direct	12.300	10,507
ONR N00014-12-1-0526	Direct	12.300	113,752
W911QY-10-C-0168	Direct	12.300	2,077
USAMRAA W81XWH-08-1-0491	Direct	12.420	4,615
USAMRAA W81XWH-09-1-0143	Direct	12.420	80,800
USAMRAA W81XWH-10-1-0152	Direct	12.420	46,988
USAMRAA W81XWH-12-1-0024	Direct	12.420	89,691
USAMRAA W81XWH-12-1-0216	Direct	12.420	66,609
USAMRAA W81XWH-12-1-0522	Direct	12.420	226,796
USAMRAA W81XWH-13-1-0097	Direct	12.420	55,945
USAMRAA W81XWH-14-1-0036	Direct	12.420	62,655
USAMRAA W81XWH-14-1-0037	Direct	12.420	42,905
USAMRAA W81XWH-14-1-0038	Direct	12.420	55,073
USAMRAA W81XWH-14-1-0345	Direct	12.420	83,729
USAMRAA W81XWH-14-1-0346	Direct	12.420	147,115
USAMRAA W81XWH-14-1-0597	Direct	12.420	34,088
USAMRAA;W81XWH-15-2-0023	Direct	12.420	104,029
USMRAA W81XWH-11-1-0519	Direct	12.420	1,390
USMRAA W81XWH-11-2-0031	Direct	12.420	420,733

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

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-12-1-0340	Direct	12.420	\$ 2,199
USMRAA W81XWH-12-2-0038	Direct	12.420	655,761
USMRAA W81XWH-12-2-0038	Direct	12.420	16,334
USMRAA W81XWH-13-1-0477	Direct	12.420	206,835
USMRAA W81XWH-15-1-0226	Direct	12.420	17,600
TACOM W56HZV-09-C-0231	Direct	12.431	451
TACOM W56HZV-09-C-0231	Direct	12.431	951
TACOM W56HZV-14-C-0120	Direct	12.431	4,008
US Army W911NF-11-1-0393	Direct	12.431	24,624
US Army W911NF-12-1-0223	Direct	12.431	20,763
US Army W911NF-12-1-0598	Direct	12.431	188,366
US Army W911NF-14-1-0473	Direct	12.431	167,284
US Army W911NF-15-1-0218	Direct	12.431	39,544
US Army W911NF-15-1-0218	Direct	12.431	22,978
US Army W911NF-15-1-0264	Direct	12.431	16,000
NSA H98230-14-1-0323	Direct	12.901	18,391
Alion Sci and Technology SUB1129009-001	Pass Through	12.000	191,948
Banyan - ATO-06 W81XWH-10-C-0251	Pass Through	12.000	223,586
Focus HOPE IIR&D000202	Pass Through	12.000	1,738
Johns Hopkins 115231 Clin#VKP01	Pass Through	12.000	774,022
Naeim Henein	Pass Through	12.000	29,525
NALAS ENGINEERING SERVICES, INC.	Pass Through	12.000	101,950
Stevens Institute of Technology	Pass Through	12.000	42,133
Stevens Institute of Technology	Pass Through	12.000	84,766
Stevens Institute of Technology	Pass Through	12.000	6,014
Stevens Institute of Technology	Pass Through	12.000	91,682
Stevens Institute of Technology	Pass Through	12.000	90,125
Stevens Institute of Technology	Pass Through	12.000	8,795
Stevens Institute of Technology	Pass Through	12.000	10,855
Stevens Institute of Technology	Pass Through	12.000	5,060
The Geneva Foundation	Pass Through	12.000	10,080
The Geneva Foundation	Pass Through	12.000	69,814
University of Miami	Pass Through	12.000	28,245
DCC 4800-14-2-1461	Pass Through	12.002	47,359
Schoolcraft College	Pass Through	12.002	32,479
CRAIG Hospital PT100068	Pass Through	12.420	58,446
DWCC 26305-1112-02	Pass Through	12.420	50,235
University of Arizona	Pass Through	12.420	58,904
University of Maryland	Pass Through	12.420	(558)
CMU 1130163-311858	Pass Through	12.431	71
Regents of the University of California	Pass Through	12.431	284,958
University of California, San Diego	Pass Through	12.800	15,323
University of California, San Diego	Pass Through	12.800	12,369
CMU 1130172-327732	Pass Through	12.900	81,440
University of Michigan 3003058760	Pass Through	12.910	164,821
University of Michigan 3003058760	Pass Through	12.910	140,283
Total Agency: Department of Defense			6,281,604

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

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	\$ 186,647
HUD MIHHU0006-12	Direct	14.906	22,234
HUD MIHHU0006-12	Direct	14.906	16,680
HUD MIHHU0006-12	Direct	14.906	24,295
Total Agency: Department of Housing and Urban Development			249,856
Department of Interior:			
Bureau of Land Management LI4AC00152	Direct	15.232	12,338
Bureau of Reclamation RI3AC30016	Direct	15.538	79,543
Bureau of Reclamation RI4AC00004	Direct	15.538	100,662
USGS GI0AC00336	Direct	15.808	48,106
USGS GI4AC00017	Direct	15.808	35,429
USGS GI5AC00082	Direct	15.808	98,021
USGS GI5AC00035	Direct	15.808	87,743
USGS GI5AC00176	Direct	15.810	8,418
Total Agency: Department of Interior			470,260
Department of Justice:			
DOJ-2014-MU-CX-001	Direct	16.560	73,053
DOJ 2013-IJ-CX-0020	Direct	16.566	17,494
Michigan Coalition Against Domestic and Sexual Violence	Pass Through	16.529	3,189
University of Michigan 2012-DN-BX-K045	Pass Through	16.544	26,282
MDCH 20151659-001 Federal 100%	Pass Through	16.575	194,835
Total Agency: Department of Justice			314,853
Department of Labor:			
DOL SH-26321-14-60-F-26	Direct	17.502	91,694
Total Agency: Department of Labor			91,694
Department of Transportation:			
FHWA DTFH61-11-H-00031 2011	Direct	20.200	345,025
FHWA DTFH61-14-H-00012 2013	Direct	20.200	252,813
Montana Department of Transportation	Pass Through	20.000	55,704
Vanasse Hangen Brustlin, Inc.	Pass Through	20.200	(1,611)
Vanasse Hangen Brustlin, Inc.	Pass Through	20.200	23,698
Leidos, Inc SAIC P010148195	Pass Through	20.514	28,100
MI-OHSP OP-15-03	Pass Through	20.514	133,598
MI-OHSP OP-15-05	Pass Through	20.514	108,643
Vanasse Hangen Brustlin, Inc.	Pass Through	20.514	5,636
North Carolina State University	Pass Through	20.701	14,291
Western Michigan University	Pass Through	20.701	27,888
Total Agency: Department of Transportation			993,785
Office of Personnel Management:			
VAMC IPA Agreement Aaron Apawu	Direct	27.011	52,434
VAMC IPA Agreement Amy Bascom	Direct	27.011	47,136
VAMC IPA Agreement Anelia Petkova	Direct	27.011	55,377

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

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 Agreement Antonela Muca	Direct	27.011	\$ 11,005
VAMC IPA Agreement Bozena Fyk-Kolodziej	Direct	27.011	17,480
VAMC IPA Agreement Brainslava Zagorac	Direct	27.011	21,925
VAMC IPA Agreement Brandy Schneider	Direct	27.011	38,284
VAMC IPA Agreement Bruce Berkowitz	Direct	27.011	27,205
VAMC IPA Agreement Bruce Linebaugh	Direct	27.011	68,652
VAMC IPA Agreement Caillian Li	Direct	27.011	52,690
VAMC IPA Agreement David Shaheen	Direct	27.011	20,508
VAMC IPA Agreement Denise Briggs	Direct	27.011	48,952
VAMC IPA Agreement Dina Francescutti	Direct	27.011	68,576
VAMC IPA Agreement Dragana Komnenov	Direct	27.011	35,255
VAMC IPA Agreement Fareeza Afzal	Direct	27.011	8,621
VAMC IPA Agreement Hai Ping Chen	Direct	27.011	76,181
VAMC IPA Agreement Jennifer Lowing	Direct	27.011	6,325
VAMC IPA Agreement Jessica Matchynski	Direct	27.011	12,963
VAMC IPA Agreement John Anneken	Direct	27.011	35,616
VAMC IPA Agreement John Brandenburg	Direct	27.011	14,668
VAMC IPA Agreement Julia Solarewicz	Direct	27.011	30,234
VAMC IPA Agreement Kelly Bosse	Direct	27.011	61,750
VAMC IPA Agreement Laura Susick	Direct	27.011	65,075
VAMC IPA Agreement Li Zhou	Direct	27.011	14,507
VAMC IPA Agreement Ljiljana Mladenovic-Lucas	Direct	27.011	17,559
VAMC IPA Agreement Magesh Mutu	Direct	27.011	23,163
VAMC IPA Agreement Mariane Angoa Perez	Direct	27.011	62,654
VAMC IPA Agreement Mirabela Hali	Direct	27.011	53,832
VAMC IPA Agreement Mita Varghese	Direct	27.011	11,304
VAMC IPA Agreement Mohammad El	Direct	27.011	43,306
VAMC IPA Agreement Patrick Mueller	Direct	27.011	6,917
VAMC IPA Agreement Pratima Nangia-Makker	Direct	27.011	52,179
VAMC IPA Agreement S Pranathiageswa	Direct	27.011	59,029
VAMC IPA Agreement Shane Perrine	Direct	27.011	33,326
VAMC IPA Agreement V Rajakrishnan	Direct	27.011	16,326
VAMC IPA Agreement Vaibhav Sida	Direct	27.011	23,850
VAMC IPA Agreement Victoria Kimler	Direct	27.011	8,776
VAMC IPA Agreement Vivo Cheriyan	Direct	27.011	31,829
VAMC IPA Agreement Xiangqun Ye	Direct	27.011	16,074
VAMC IPA Agreement Yingjie Yu	Direct	27.011	69,456
VAMC IPA Agreement Zeljka Minic	Direct	27.011	20,955
Total Agency: Department of Personnel Management			1,441,954
National Aeronautics and Space Administration			
NASA NNX14AC23G	Direct	43.001	15,364
Smithsonian Astrophysical Observatory	Pass Through	43.001	31,436
Total Agency: National Aeronautics and Space Administration			46,800

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/ Grant Number	Federal Expenditures
Research and Development Cluster (Continued):			
National Endowment for the Humanities:			
NEH RZ-51674-14	Direct	45.161	\$ 35,005
NEH HD-51852-14	Direct	45.169	25,950
Total Agency: National Endowment for the Humanities			60,955
National Science Foundation:			
NSF DUE-1535773	Direct	47.000	78,834
NSF CBET-1055932	Direct	47.041	83,830
NSF CBET-1066661	Direct	47.041	9,855
NSF CBET-1066661	Direct	47.041	30,654
NSF CBET-1226569	Direct	47.041	80,829
NSF CBET-1236764	Direct	47.041	48,582
NSF CBET-1258594	Direct	47.041	60,980
NSF CBET-1263723	Direct	47.041	17,759
NSF CBET-1322172	Direct	47.041	846
NSF CBET-1350623	Direct	47.041	17,396
NSF CBET-1417102	Direct	47.041	5,427
NSF CBET-1421191	Direct	47.041	11,426
NSF CBET-1434277	Direct	47.041	71,023
NSF CBET-1434696	Direct	47.041	71,998
NSF CBET-1436193	Direct	47.041	30,177
NSF CBET-1443912	Direct	47.041	15,317
NSF CBET-1533966	Direct	47.041	26,674
NSF CBET-1541869	Direct	47.041	1,909
NSF CMMI-1127698	Direct	47.041	44,772
NSF CMMI-1233504	Direct	47.041	56,165
NSF CMMI-1404276	Direct	47.041	34,984
NSF CMMI-1404276	Direct	47.041	26,308
NSF ECCS-0923292	Direct	47.041	30,497
NSF ECCS-1028564	Direct	47.041	6,670
NSF ECCS-1128297	Direct	47.041	51,469
NSF ECCS-1202133	Direct	47.041	90,460
NSF ECCS-1202133	Direct	47.041	51,462
NSF ECCS-1232226	Direct	47.041	99,477
NSF ECCS-1507096	Direct	47.041	208
NSF EEC-1343703	Direct	47.041	22,945
NSF ESSC-0747620	Direct	47.041	11,202
NSF IIP-1338780	Direct	47.041	9,541
NSF IIP-1338780	Direct	47.041	7,614
NSF IIP-1338780 Participant Support	Direct	47.041	5,190
NSF IIP-1500253	Direct	47.041	486
NSF AST-1351222	Direct	47.049	96,618
NSF CHE-0955000	Direct	47.049	74,596
NSF CHE-0955975	Direct	47.049	17,579
NSF CHE-1111350	Direct	47.049	41,359
NSF CHE-1212281	Direct	47.049	199,759
NSF CHE-1212574	Direct	47.049	91,240
NSF CHE-1265843	Direct	47.049	154,586

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

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 CHE-1306063	Direct	47.049	\$ 89,614
NSF CHE-1306493	Direct	47.049	89,687
NSF CHE-1349048	Direct	47.049	88,324
NSF CHE-1361741	Direct	47.049	94,055
NSF CHE-1361906	Direct	47.049	208,497
NSF CHE-1404285	Direct	47.049	35,146
NSF CHE-1409420	Direct	47.049	91,594
NSF CHE-1411376	Direct	47.049	110,652
NSF CHE-1427926	Direct	47.049	266,000
NSF CHE-1464450	Direct	47.049	11,633
NSF CHE-1500201	Direct	47.049	40,072
NSF DMR-1105183	Direct	47.049	27,165
NSF DMR-1229284	Direct	47.049	8,846
NSF DMR-1306449	Direct	47.049	130,697
NSF DMR-1306449	Direct	47.049	4,400
NSF DMR-1308436	Direct	47.049	96,523
NSF DMR-1361470	Direct	47.049	137,987
NSF DMR-1410302	Direct	47.049	92,661
NSF DMR-1410853	Direct	47.049	21,260
NSF DMR-1508363	Direct	47.049	1,117
NSF DMS-1007132	Direct	47.049	60,781
NSF DMS-1158839	Direct	47.049	9,665
NSF DMS-1202213	Direct	47.049	35,831
NSF DMS-1207667	Direct	47.049	28,374
NSF DMS-1207667	Direct	47.049	28,629
NSF DMS-1209363	Direct	47.049	33,056
NSF DMS-1266042	Direct	47.049	43,360
NSF DMS-1301595	Direct	47.049	72,763
NSF DMS-1312603	Direct	47.049	46,814
NSF DMS-1418853	Direct	47.049	39,044
NSF DMS-1419040	Direct	47.049	39,075
NSF OISE-0730072	Direct	47.049	41,454
NSF OISE-0730072	Direct	47.049	57,572
NSF OISE-0730072	Direct	47.049	22,276
NSF OISE-0730072	Direct	47.049	5,195
NSF OISE-1242268 Participant Support	Direct	47.049	1,975
NSF PHY-1156651	Direct	47.049	13,816
NSF PHY-1156651 Participant Support	Direct	47.049	66,073
NSF PHY-1207687	Direct	47.049	86,044
NSF PHY-1207918	Direct	47.049	88,637
NSF PHY-1207918	Direct	47.049	4,415
NSF EAR-1454829	Direct	47.050	38,331
NSF OCE-1237059	Direct	47.050	82,881
NSF OCE-1237059 Participant Support	Direct	47.050	3,531
NSF PLR-1434578	Direct	47.050	1,406
NSF PLR-1434578	Direct	47.050	73,355
NSF CCF-0845706	Direct	47.070	1,250

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

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 CCF-0845711	Direct	47.070	\$ 35,704
NSF CCF-1016966	Direct	47.070	257,394
NSF CCF-1017263	Direct	47.070	5,021
NSF CCF-1451316	Direct	47.070	48,354
NSF CNS-0953585	Direct	47.070	61,701
NSF CNS-0953585	Direct	47.070	6,000
NSF CNS-1054634	Direct	47.070	39,742
NSF CNS-1116787	Direct	47.070	622
NSF CNS-1136007	Direct	47.070	163,788
NSF CNS-1136007	Direct	47.070	114,202
NSF CNS-1136007	Direct	47.070	139,318
NSF CNS-1205338	Direct	47.070	97,097
NSF CNS-1217948	Direct	47.070	112,184
NSF CNS-1217948	Direct	47.070	6,973
NSF CNS-1353676	Direct	47.070	189,727
NSF DMS-1115280	Direct	47.070	16,805
NSF IIS-1231742	Direct	47.070	160,950
NSF IIS-1242304	Direct	47.070	(5,177)
NSF IIS-1319674	Direct	47.070	4,700
NSF IIS-1527827	Direct	47.070	4,818
NSF DBI-1319002	Direct	47.074	5,452
NSF DEB-1354063	Direct	47.074	111,750
NSF DEB-1354063	Direct	47.074	5,408
NSF IOS-1121025	Direct	47.074	113,119
NSF MCB-1453579	Direct	47.074	62,558
NSF-MCB-1020911	Direct	47.074	21,270
NSF BCS-0827546	Direct	47.075	4,393
NSF SES-1353255	Direct	47.075	35,037
NSF DUE-1240009	Direct	47.076	22,060
NSF DUE-1347576	Direct	47.076	122,682
NSF DUE-1431481	Direct	47.076	91,648
NSF DUE-1432284	Direct	47.076	50,673
NSF HRD-1305993	Direct	47.076	17,220
NSF IIA-1308762	Direct	47.079	358,160
NSF IIA-1357887	Direct	47.079	14,706
NSF ACI-1148168	Direct	47.080	130,156
NSF ACI-1148168 Participant Support	Direct	47.080	5,652
NSF OCI-1245719	Direct	47.080	5,950
NSF DMR-0845264	Direct	47.082	(58)
NSF DMR-0845264	Direct	47.082	28,325
MSTM, LLC	Pass Through	47.000	57,508
Cache 2011 WSU	Pass Through	47.041	8,771
University of Michigan CEMRI	Pass Through	47.049	22,528
CMU 1122188-341621CIF21	Pass Through	47.070	108,071
Raytheon BBN Technologies Corp.	Pass Through	47.070	87,581
Raytheon BBN Technologies Corp.	Pass Through	47.070	54,845
Raytheon BBN Technologies Corp.	Pass Through	47.070	12,600

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

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):			
Macomb Community College	Pass Through	47.076	\$ 23,200
Macomb Community College Advanced Automotive	Pass Through	47.076	68,927
Macomb Community College Curriculum Enhancement	Pass Through	47.076	3,190
Macomb Community College Participant Support	Pass Through	47.076	29,864
Old Dominion University Research Foundation	Pass Through	47.076	2,645
University of Michigan	Pass Through	47.076	49,639
University of Michigan	Pass Through	47.076	51,982
Total Agency: National Science Foundation			<u>7,807,671</u>
Department of Veterans Affairs:			
VA 553-C30172	Direct	64.000	86,486
VA 553-C30239	Direct	64.000	16,325
VA 553-C30242	Direct	64.000	13,272
VA 553-C30243	Direct	64.000	(5,486)
VA 553-C30244	Direct	64.000	(8,699)
VA 553-C40078	Direct	64.000	35,680
VA 583-C42388 Task 1	Direct	64.000	33,320
VA 583-C42388 Task 2	Direct	64.000	25,000
VA 583-C42388 Task 3	Direct	64.000	62,500
VA 583-C42388 Task 4	Direct	64.000	24,978
VA 583-C42388 Task 5	Direct	64.000	25,000
VA 583-C42388 Task 6	Direct	64.000	24,643
VA 583-C42388 Task 7	Direct	64.000	48,750
VA 583-C42388 Task 8	Direct	64.000	31,250
VA 583-C42389	Direct	64.000	45,000
VA 583-C52165	Direct	64.000	340,188
VA 583-C52169	Direct	64.000	5,213
VA 583-C52172	Direct	64.000	84,181
VA 583-C52207	Direct	64.000	49,443
VA 621-C30140	Direct	64.000	16,647
VA 621-D-55002	Direct	64.000	14,187
Total Agency: Department of Veterans Affairs			<u>967,878</u>
Environmental Protection Agency:			
EPA EP-14-C-000120	Direct	66.469	11,365
EPA GL-00E00808	Direct	66.469	61,778
EPA GL-00E01152	Direct	66.469	38,044
Belle Isle Conservancy GL-00E01290	Pass Through	66.000	5,363
HCMA Lake St. Clair Metropark Storm	Pass Through	66.469	12,663
MDCH 20152441-00 Federal 100%	Pass Through	66.469	41,837
Total Agency: Environmental Protection Agency			<u>171,050</u>
Department of Energy:			
DE SC0001907	Direct	81.049	252,578
DE-FG02-04ER15593	Direct	81.049	202,889
DE-FG02-92ER40713	Direct	81.049	279,364
DE-FG02-92ER40713	Direct	81.049	266,454



# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/ Grant Number	Federal Expenditures
Research and Development Cluster (Continued):			
Department of Energy (Continued):			
DE-FG02-92ER40713	Direct	81.049	\$ 146,640
DE-SC00013460	Direct	81.049	14,918
DE-SC00014347	Direct	81.049	6,877
DE-SC0007983	Direct	81.049	192,322
DE-SC0007983 Cinabro	Direct	81.049	44,587
DE-SC0007983 Petrov	Direct	81.049	62,044
DE-SC0007983 Task A	Direct	81.049	129,026
DE-SC0007983 Task B	Direct	81.049	31,700
DE-SC0009964	Direct	81.049	29,515
DE-SC0011633	Direct	81.049	134,462
DE-SC0012596	Direct	81.049	10,000
DE-SC0012628	Direct	81.049	368,932
DE-SC0012628	Direct	81.049	112,418
Argonne OF-34821	Pass Through	81.000	24,351
BASF ARPA DE AR0000386	Pass Through	81.000	48,388
BASF ARPA DE AR0000386	Pass Through	81.000	324,692
Battelle P0236952	Pass Through	81.000	29,598
Brookhaven National Labs #291610	Pass Through	81.000	6,316
EcoCar 2 DOE	Pass Through	81.000	7,824
University of California	Pass Through	81.000	20,566
University of California	Pass Through	81.000	10,940
USAMP 12-2803-AMP	Pass Through	81.000	(8,557)
USAMP 14-2877-AMP	Pass Through	81.000	10,809
Total Agency: Department of Energy			<u>2,759,653</u>
U.S. Department of Education:			
USED H133G130021	Direct	84.133	121,490
CRAIG Hospital H133A110006	Pass Through	84.133	28,332
TIRR Rehabilitation Research and Tr	Pass Through	84.133	29,403
University of Michigan	Pass Through	84.133	69,922
MDOE 141320-QCIP1	Pass Through	84.181	52,437
MDOE 151320-QCIP2	Pass Through	84.181	258,330
MDOE 120290-4526	Pass Through	84.367	254
Total Agency: U.S. Department of Education			<u>560,168</u>
Department of Health and Human Services:			
HHSN26100001 SEER	Direct	93.000	(15,732)
HHSN26100004	Direct	93.000	81,586
HHSN26100006 SEER	Direct	93.000	12,327
HHSN26120130001 II SEER	Direct	93.000	2,455,104
HHSN26120130001 II SEER	Direct	93.000	1,640,359
HHSN261201400038P	Direct	93.000	18,381
HRSA HHS250201000014C	Direct	93.000	179,916
NAID HHSN272201000039C Beaumon	Direct	93.000	16,736
NAID HHSN272201000039C Cornell	Direct	93.000	116,981
NAID HHSN272201000039C Israel	Direct	93.000	33,131
NAID HHSN272201000039C Jackson	Direct	93.000	7,936

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

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):			
NAID HHSN272201000039C Miami	Direct	93.000	\$ 10,668
NAID HHSN272201000039C MtSinai	Direct	93.000	37,944
NAID HHSN272201000039C OSU	Direct	93.000	22,853
NAID HHSN272201000039C Taiwan	Direct	93.000	48,683
NCI IPA Agmt-Dr. Shields	Direct	93.000	2,390
NIAID HHSN272201000039C	Direct	93.000	18,275
NIAID HHSN272201000039C	Direct	93.000	(1,472)
NIAID HHSN272201000039C Beaumont	Direct	93.000	13,409
NIAID HHSN272201000039C DMC	Direct	93.000	12,366
NIAID HHSN272201000039C HFHS	Direct	93.000	76,710
NIAID HHSN272201000039C Israel	Direct	93.000	36,096
NIAID HHSN272201000039C Israel	Direct	93.000	137,331
NIAID HHSN272201000039C Option 2	Direct	93.000	459,741
NIAID HHSN272201000039C Option 3	Direct	93.000	153,020
NIAID HHSN272201000039C OSU	Direct	93.000	68,806
NIAID HHSN272201000039C PPD	Direct	93.000	289,657
NIAID HHSN272201000039C PPD	Direct	93.000	47,033
NIAID HHSN272201000039C Thailand	Direct	93.000	83,900
NICHD HHSN275201300006C Activity #2	Direct	93.000	3,110,255
NICHD HHSN275201300006C-Activity #1	Direct	93.000	2,835,544
NICHD HHSN275201300006C-Activity #3	Direct	93.000	1,429,567
NICHD HHSN275201300006C-Activity #4	Direct	93.000	1,340,537
NICHD HHSN275201300006C-Activity #5	Direct	93.000	2,225,009
NICHD HHSN275201300006C-Activity #6	Direct	93.000	3,239,522
NICHD HHSN275201300006C-Activity #8	Direct	93.000	273,213
NICHD HHSN275201300006C-Activity I	Direct	93.000	1,426,900
NICHD HHSN275201300006C-Space Alloc	Direct	93.000	450,000
NIDA I R15 DA032822-01	Direct	93.077	115,265
FDA IR01FD004793	Direct	93.103	332,508
NIEHS I P30 ES020957-01A1	Direct	93.113	130,788
NIEHS I P30 ES020957-01A1 COEC	Direct	93.113	63,152
NIEHS I P30 ES020957-01A1 ESFC	Direct	93.113	42,330
NIEHS I P30 ES020957-01A1 IHSFC	Direct	93.113	25,951
NIEHS I P30 ES020957-02	Direct	93.113	91,009
NIEHS I P30 ES020957-02 CAREER	Direct	93.113	10,948
NIEHS I P30 ES020957-02 COEC	Direct	93.113	84,939
NIEHS I P30 ES020957-02 ESFC	Direct	93.113	34,156
NIEHS I P30 ES020957-02 IHSFC	Direct	93.113	38,533
NIEHS I P30 ES020957-02 PILOT	Direct	93.113	31,417
NIEHS I R21 ES021285-01	Direct	93.113	71,989
NIEHS I R21 ES021983-01	Direct	93.113	23,913
NIEHS I R21 ES024476-01	Direct	93.113	173,676
NIEHS 3 R21 ES024476-01S1 Supplement	Direct	93.113	7,428
NIEHS 5 R01 ES012933-07	Direct	93.113	300,391
NIEHS 5 R01 ES020137-04	Direct	93.113	285,072
NIEHS 7 R01 ES017217-03	Direct	93.113	471
NIEHS R ES022606A	Direct	93.113	421,284

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

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):			
NIEHS R ES022606A Univ of Pittsburgh	Direct	93.113	\$ 46,785
NIDCR R21 DE023181	Direct	93.121	169,261
CDC 5U01CE002115-02	Direct	93.136	96,448
CDC 5U01CE002115-03	Direct	93.136	272,687
NIDCD I R03 DC011597A	Direct	93.173	115,601
NIDCD I R21 DC014238-01	Direct	93.173	73,282
NIDCD 5 R01 DC000156-29	Direct	93.173	9,071
NIDCD 5 R01 DC013275-02	Direct	93.173	297,009
NIDCD 5 R21 DC014335-02	Direct	93.173	95,194
NIDCD 5 R21 DC014335-02	Direct	93.173	10,326
HRSA 14D40HP26873-01	Direct	93.191	124,015
HRSA 14D40HP26873-02	Direct	93.191	25,281
NICHD U01HD068030	Direct	93.209	138,305
NICHD U01HD068030	Direct	93.209	211,829
NCCAM 2R21 AT007939 -01	Direct	93.213	125,890
NCCAM 5 R01 AT007566-03	Direct	93.213	402,990
NCCAM 5R21 AT007939-02	Direct	93.213	23,162
AGRQ R01HS022955	Direct	93.226	299,246
AHRQ 1R18HS019601-01	Direct	93.226	4,558
AHRQ 1R18HS022746-01	Direct	93.226	82,488
AHRQ 5 R21 HS019092-02	Direct	93.226	35
AHRQ 5P30HS021641-02	Direct	93.226	1,475
AHRQ 5P30HS021641-02 UCSF Sub	Direct	93.226	4,411
AHRQ 5P30HS021641-02 Wright St Sub	Direct	93.226	4,401
AHRQ 5P30HS021641-03 PRIME Net Ctr	Direct	93.226	90,112
AHRQ 5P30HS021641-03 UCSF Sub	Direct	93.226	5,744
AHRQ 7R01HS018694-03	Direct	93.226	33,749
NIGMS R25 GM058905	Direct	93.242	161,658
NIGMS R25 GM058905	Direct	93.242	568,807
NIMH 1 K01 MH082926-01A1	Direct	93.242	4,631
NIMH 1 R01 MH085793-01A2	Direct	93.242	198,247
NIMH 1 R01 MH100850-01A1	Direct	93.242	176,504
NIMH 1 R24 MH092271-01	Direct	93.242	182,617
NIMH 2 R MH059299-15A1	Direct	93.242	81,278
NIMH 2 R01 MH043985-24	Direct	93.242	323,133
NIMH 2 R01 MH069229-08	Direct	93.242	47,279
NIMH 5 K01 MH101123-03	Direct	93.242	129,883
NIMH 5 R01 MH065420-09	Direct	93.242	175,875
NIMH 5 R01 MH084888-3	Direct	93.242	121,934
NIMH 7 R01 MH099557-05	Direct	93.242	25,481
NIMH MH108442	Direct	93.242	14,776
NIMH R MH092227A	Direct	93.242	18,866
CDC 1R01OH009948	Direct	93.262	327,055
NIAA 5 R01 AA018090-04	Direct	93.273	(15,885)
NIAA 5 R01 AA018090-04	Direct	93.273	11,661
NIAA 5 R01 AA018090-04	Direct	93.273	25,628
NIAAA 1 R01 AA022891-01	Direct	93.273	180,923

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

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):			
NIAAA I R01 AA022891-01	Direct	93.273	\$ 277,691
NIAAA I R01 AA022891-01	Direct	93.273	163,082
NIAAA I R01 AA022891-01	Direct	93.273	5,837
NIAAA I R21 AA020332-01A1	Direct	93.273	27,508
NIAAA I R21 AA020332-01A1 Boston Children Hosp	Direct	93.273	821
NIAAA I R21 AA020876-01A1	Direct	93.273	20,755
NIAAA 5 R01 AA016781-05	Direct	93.273	48,404
NIAAA 5 R01 AA016781-05 Univ CT	Direct	93.273	162,638
NIAAA 5 R21 AA020037-02	Direct	93.273	35,044
NIAAA 5 R21 AA020037-02 MGH	Direct	93.273	1,170
NIAAA 5 R21 AA020037-02 UCT	Direct	93.273	131,233
NIAAA 5 R21 AA020515-02	Direct	93.273	18,667
NIAAA 5 R21 AA020515-02 BGU	Direct	93.273	17,619
NIAAA 5 R21 AA020515-02 UCT	Direct	93.273	34,572
NIAAA 5 R21 AA022203-02	Direct	93.273	83,931
NIAAA 5 R21 AA023011-02	Direct	93.273	58,672
NIAAA 5R21AA022203-02 UMin	Direct	93.273	4,162
NIAAA K AA017683	Direct	93.273	23,336
NIDA I R01 DA034497-02	Direct	93.279	339,817
NIDA I R21 DA039667-01	Direct	93.279	44,717
NIDA 2 R01 DA006470-21A1	Direct	93.279	332,254
NIDA 3 R01 DA015462-07S1	Direct	93.279	(160)
NIDA 4 R00 DA023085-03	Direct	93.279	9,736
NIDA 5 R01 DA015462-08	Direct	93.279	224,320
NIDA 5 R01 DA029050-04	Direct	93.279	420,580
NIDA 5 R01 DA030333-06	Direct	93.279	1,127,187
NIDA 5 R01 DA032678-03	Direct	93.279	291,366
NIDA 5 R01 DA034537-03	Direct	93.279	287,065
NIDA 5 R01 DA034783-03	Direct	93.279	445,747
NIDA 7 R21 DA031357-03	Direct	93.279	35,183
NIDA R DA036788A	Direct	93.279	190,439
NIBIB 3 R01 EB013663-02S1	Direct	93.286	14,992
NIBIB 5 R01 EB013663-02	Direct	93.286	311,798
NIBIB 5 R01 EB016072-03	Direct	93.286	422,228
NIBIB 5 R25 EEB014772-03	Direct	93.286	36,357
NCMHD R01 MD005849-03	Direct	93.307	308,507
NCMHD R01 MD005849-04 Northwestern	Direct	93.307	6,647
NCMHD R01 MD005849-04 Vanderbilt	Direct	93.307	2,736
NCI I DP2 CA196375-01	Direct	93.310	316,837
NCI R21 CA175244	Direct	93.310	76,941
NIH DP70D018427A	Direct	93.310	304,376
NINR I R25 NR013160	Direct	93.361	2,711
NINR R01 NR013466A	Direct	93.361	411,576
NCI I R01 CA141769-05	Direct	93.393	1,424,320
NCI IR21 CA182822	Direct	93.393	138,714
NCI 5 R01 CA040605-23	Direct	93.393	137,585
NCI 5 R21 CA175916-02	Direct	93.393	105,725

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

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):			
NCI R01CA175088	Direct	93.393	\$ 273,231
NCI R03CA195147A	Direct	93.393	38,422
NCI R21CA184778A	Direct	93.393	159,870
NCI R21CA185087A	Direct	93.393	57,894
NCI RCA154321A	Direct	93.393	278,676
NCI RCA184788-01	Direct	93.393	174,799
NCI5 R01 CA051714-22	Direct	93.393	26,635
NCI 1R21CA175137-01	Direct	93.394	108,369
NCI 1R21CA18468201	Direct	93.394	100,177
NCI 1R21CA18468201	Direct	93.394	32,415
NCI 4R00CA18149-2	Direct	93.394	150,133
NCI R01CA12345I	Direct	93.394	222,389
NCI R01CA12345I	Direct	93.394	81,444
NCI R01CA164318-01A1	Direct	93.394	362,205
NCI R01CA164318-03S1	Direct	93.394	42,033
NCI R21CA187278	Direct	93.394	185,169
NCI 1 R01 CA152316-01A1	Direct	93.395	401,404
NCI 1 U1CA180835-01	Direct	93.395	434,938
NCI 1R01CA174949	Direct	93.395	166,813
NCI 1R21CA175931-01 4D	Direct	93.395	174,181
NCI 1R21CA175931-01 4D	Direct	93.395	10,270
NCI 1R21CA175974-01	Direct	93.395	54,721
NCI 1R21CA175974-01	Direct	93.395	65,707
NCI 1U10CA180835-02	Direct	93.395	314,203
NCI 2R01CA053535-23	Direct	93.395	100,849
NCI 3U01CA062487-19S1	Direct	93.395	12,355
NCI 5 R01 CA023378-31	Direct	93.395	59,380
NCI 5 R01 CA053535-21	Direct	93.395	11,469
NCI 5 R01 CA076340-12	Direct	93.395	632
NCI 5 R01 CA076340-13	Direct	93.395	74,650
NCI 5 R01 CA092344-10	Direct	93.395	21,790
NCI 5 R01 CA095142-13	Direct	93.395	308,233
NCI 5 R01 CA108535-06	Direct	93.395	132,708
NCI 5 R01 CA129343-04	Direct	93.395	45,306
NCI 5 R01 CA138981-04	Direct	93.395	272,198
NCI 5 R01 CA140314-04	Direct	93.395	326,985
NCI 5U01CA062487-19	Direct	93.395	(2,123)
NCI 5U10 CA14028-40	Direct	93.395	(25,078)
NCI 7R01 CA140690-06	Direct	93.395	110,478
NCI R01 CA182526	Direct	93.395	399,385
NCI R01 CA182526	Direct	93.395	119,526
NCI R01 CA182526	Direct	93.395	43,660
NCI R21CA178117	Direct	93.395	83,721
NCI R21CA188818	Direct	93.395	102,495
NCI RCA077475-11	Direct	93.395	9,119
NCI RCA169848A - 01	Direct	93.395	4,903
NCI RCA169994A	Direct	93.395	19,420

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

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):			
NCI 1R01CA123362-01A2	Direct	93.396	\$ 42,354
NCI 1R01CA160565-01A1	Direct	93.396	198,331
NCI 1R01CA172480-01A1	Direct	93.396	150,606
NCI 1R01CA172480-01A1	Direct	93.396	194,011
NCI 1R01CA181189-01	Direct	93.396	294,107
NCI 1R21CA178152-01	Direct	93.396	145,869
NCI 3R01CA123362-04S1	Direct	93.396	9,661
NCI 3R01CA160565-04S1	Direct	93.396	5,604
NCI 4R37 CA046120-26	Direct	93.396	66,332
NCI 5 R01 CA151557-02	Direct	93.396	126,639
NCI 5R01CA132794-03	Direct	93.396	41,474
NCI CA178111-02	Direct	93.396	119,850
NCI R01 CA100475	Direct	93.396	(5,185)
NCI R21CA191347	Direct	93.396	78,394
NCI RCA061986D	Direct	93.396	228,973
NCI 3 U54 CA153606-05S1 Adm Supplem	Direct	93.397	79,408
NCI 5 U54 CA153606-04	Direct	93.397	(16,993)
NCI 5 U54 CA153606-04 Admin Core	Direct	93.397	10,593
NCI 5 U54 CA153606-04 Outreach	Direct	93.397	(14,853)
NCI 5 U54 CA153606-04 Outreach C/F	Direct	93.397	14,552
NCI 5 U54 CA153606-04 Res C/F	Direct	93.397	44,030
NCI 5 U54 CA153606-04 Training	Direct	93.397	3,855
NCI 5 U54 CA153606-05 Admin	Direct	93.397	111,691
NCI 5 U54 CA153606-05 Full Research	Direct	93.397	349,214
NCI 5 U54 CA153606-05 Outreach	Direct	93.397	124,505
NCI 5 U54 CA153606-05 Outreach	Direct	93.397	6,232
NCI 5 U54 CA153606-05 Research	Direct	93.397	14,551
NCI 5 U54 CA153606-05 Training	Direct	93.397	29,709
NCI P30 CA022453-32 Cancer Behav Co	Direct	93.397	13,386
NCI P30 CA022453-32 Cancer Biorepos	Direct	93.397	16,518
NCI P30 CA022453-32 Cancer Biostati	Direct	93.397	76,880
NCI P30 CA022453-32 Cancer Clin Pro	Direct	93.397	67,039
NCI P30 CA022453-32 Cancer Com Out	Direct	93.397	3,083
NCI P30 CA022453-32 Cancer CTRP Sup	Direct	93.397	15,255
NCI P30 CA022453-32 Cancer Devel Fu	Direct	93.397	21,149
NCI P30 CA022453-32 Cancer Epidemio	Direct	93.397	20,800
NCI P30 CA022453-32 Cancer Erly Cli	Direct	93.397	684
NCI P30 CA022453-32 Cancer Genomics	Direct	93.397	38,508
NCI P30 CA022453-32 Cancer Micro Im	Direct	93.397	50,877
NCI P30 CA022453-32 Cancer Mstr Adm	Direct	93.397	32,970
NCI P30 CA022453-32 Cancer Pharmaco	Direct	93.397	7,488
NCI P30 CA022453-32 Cancer Protc Rv	Direct	93.397	12,203
NCI P30 CA022453-32 Cancer Proteomi	Direct	93.397	7,016
NCI P30 CA022453-32 Cancer Team Awr	Direct	93.397	8,555
NCI P30 CA022453-33 Biorepository	Direct	93.397	88,142
NCI P30 CA022453-33 Biostatistics	Direct	93.397	435,758
NCI P30 CA022453-33 CCSG Behavioral	Direct	93.397	68,900

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

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):			
NCI P30CA022453-33 Admin	Direct	93.397	\$ 149,433
NCI P30CA022453-33 Clinical Protoco	Direct	93.397	382,258
NCI P30CA022453-33 Developmt funds	Direct	93.397	96,476
NCI P30CA022453-33 Epidemiology	Direct	93.397	75,812
NCI P30CA022453-33 Genomics	Direct	93.397	219,493
NCI P30CA022453-33 Microscopy Imag	Direct	93.397	277,036
NCI P30CA022453-33 Pharmacology	Direct	93.397	34,866
NCI P30CA022453-33 Proteomics	Direct	93.397	32,782
NCI P30CA022453-33 Protocol Review	Direct	93.397	70,534
NCI P30CA022453-33 Supplmt CTRP	Direct	93.397	61,766
NCI P30CA022453-33 Team Leadership	Direct	93.397	21,557
NCI 1F31CA165834-02	Direct	93.398	11,447
NCI 1R25CA171971-01	Direct	93.398	979
NCI 5F31CA165853-02	Direct	93.398	(2,156)
NCI 5F31CA165853-03	Direct	93.398	7,323
NCI 5F31CA171788-03	Direct	93.398	4,485
NCI 5R25CA171971-02	Direct	93.398	96,584
NCI 5R25CA171971-02	Direct	93.398	227,837
NCI 5R25CA171971-02	Direct	93.398	27,359
NCI 5R25CA171971-03	Direct	93.398	7,015
NCI 5T32CA009531-29	Direct	93.398	39,314
NCI 5T32CA009531F	Direct	93.398	185,395
DHHS 901F0048-01-00	Direct	93.433	14,309
HRSA U76HP20206-04	Direct	93.824	22,938
HRSA U76HP20206-04-SE region	Direct	93.824	(75,505)
NHLBI 1 R01 HL096787-01A1	Direct	93.837	48,418
NHLBI 3 R01 HL096787-02S1	Direct	93.837	31,624
NHLBI 1 R01 HL098945-01A1	Direct	93.837	365,185
NHLBI 1 R01 HL098945-01A1	Direct	93.837	79,162
NHLBI 1 R34 HL107664-01A1	Direct	93.837	44,665
NHLBI 1 T32 HL120822-01	Direct	93.837	36,772
NHLBI 1 U01 HL097889-05	Direct	93.837	345,010
NHLBI 1R01HL128628-01	Direct	93.837	19,992
NHLBI 1R01HL128647-01	Direct	93.837	32,809
NHLBI 1T32 HL120822-02	Direct	93.837	91,449
NHLBI 2 R01 HL055473-15A1	Direct	93.837	374,534
NHLBI 5 F30 HL105003-03	Direct	93.837	(1,458)
NHLBI 5 F30 HL105003-04	Direct	93.837	(1,562)
NHLBI 5 F30 HL105003-05	Direct	93.837	32,570
NHLBI 5 R01 HL050710-16	Direct	93.837	182,186
NHLBI 5 R01 HL072684-08	Direct	93.837	187,710
NHLBI 5 R01 HL111459-05	Direct	93.837	227,253
NHLBI 5 R01 HL111459-05 Boston	Direct	93.837	787
NHLBI 5 R01 HL111459-05 CHOP	Direct	93.837	865
NHLBI 5 R01 HL111459-05 Cincinnati	Direct	93.837	133,915
NHLBI 5 R01 HL111459-05 IU	Direct	93.837	32,035
NHLBI 5 R01 HL111459-05 Lurie Children	Direct	93.837	1,250

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

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):			
NHLBI 5 R01 HL111459-05 NERI	Direct	93.837	\$ 118,809
NHLBI 5 R01 HL111459-05 Washington	Direct	93.837	1,388
NHLBI 5 R01 HL117880-02	Direct	93.837	43,945
NHLBI 5 R01 HL117880-02	Direct	93.837	443,625
NHLBI 7 R01 HL109090-03	Direct	93.837	450,061
NHLBI 7 R01 HL109090-03 Alberta	Direct	93.837	2,653
NHLBI 7 R01 HL109090-03 Boston	Direct	93.837	79,756
NHLBI 7 R01 HL109090-03 CHOP	Direct	93.837	6,344
NHLBI 7 R01 HL109090-03 Cincinnati	Direct	93.837	42,752
NHLBI 7 R01 HL109090-03 Columbia	Direct	93.837	8,845
NHLBI 7 R01 HL109090-03 Lurie Children	Direct	93.837	9,684
NHLBI 7 R01 HL109090-03 Montefiore	Direct	93.837	14,316
NHLBI 7 R01 HL109090-03 NERI	Direct	93.837	330,750
NHLBI 7 R01 HL109090-03 Utah	Direct	93.837	7,410
NHLBI 7 R01 HL109090-03 Vanderbilt	Direct	93.837	24,943
NHLBI 7 R01 HL109090-03 Washington	Direct	93.837	22,827
NHLBI 7 R01 HL111459-04	Direct	93.837	296,404
NHLBI 7 R01 HL111459-04 Alberta	Direct	93.837	5,320
NHLBI 7 R01 HL111459-04 Boston	Direct	93.837	5,057
NHLBI 7 R01 HL111459-04 CHOP	Direct	93.837	5,320
NHLBI 7 R01 HL111459-04 Cincinnati	Direct	93.837	555,529
NHLBI 7 R01 HL111459-04 IU	Direct	93.837	315,492
NHLBI 7 R01 HL111459-04 Lurie Children	Direct	93.837	7,600
NHLBI 7 R01 HL111459-04 Montefiore	Direct	93.837	5,319
NHLBI 7 R01 HL111459-04 NERI	Direct	93.837	329,340
NHLBI 7 R01 HL111459-04 Utah	Direct	93.837	4,698
NHLBI 7 R01 HL111459-04 Vanderbilt	Direct	93.837	5,079
NHLBI 7 R01 HL111459-04 Washington	Direct	93.837	5,020
NHLBI F31 HL123285-01	Direct	93.837	18,996
NHLBI R01 HL096787	Direct	93.837	55,324
NHLBI R01 HL119815-01A1	Direct	93.837	411,744
NHLBI R01 HL122223-01A1	Direct	93.837	158,394
NHLBI 7 R01 HL096800-03	Direct	93.838	287,107
NHLBI 1 R01 HL114097 01	Direct	93.838	638,584
NHLBI 1 R01HL113508-01A1	Direct	93.838	424,769
NHLBI 1 R01HL113508-01A1 SubK	Direct	93.838	15,553
NIAMS 1 R01 AR 057808-01 Providence Hosp	Direct	93.846	12,000
NIAMS 1 R01 AR 057808-01A1	Direct	93.846	411,939
NIAMS 5 R01 AR048816-08	Direct	93.846	85,142
NDDK 5 K01 DK092322-05	Direct	93.847	91,574
NIDDK 1 F30 DK101230-01A1	Direct	93.847	35,345
NIDDK 1 R01 DK089167-01	Direct	93.847	220,773
NIDDK 1 R01 DK10245	Direct	93.847	165,901
NIDDK 1 R01 DK10245	Direct	93.847	68,958
NIDDK 1 R21 DK100760	Direct	93.847	190,260
NIDDK 2 R56 DK081750-05	Direct	93.847	11,818
NIDDK 5 R01 DK068139-10	Direct	93.847	322,558



# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

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):			
NIDDK 5 R01 DK076629-06	Direct	93.847	\$ 203,243
NIDDK 5 R01 DK081750-06	Direct	93.847	481,210
NIDDK 5 R01DK062292-11	Direct	93.847	199,804
NIDDK 5 R01DK090313-04	Direct	93.847	291,998
NIDDK 5 R56 DK103651-02	Direct	93.847	211,043
NIDDK 5 T32 DK080657-05	Direct	93.847	127,098
NIDDK DP3 DK097717	Direct	93.847	413,244
NIDDK DP3 DK097717	Direct	93.847	33,715
NIDDK F DK083195A	Direct	93.847	288
NIDDK R DK105963	Direct	93.847	5,889
NIDDK R34 DK102091-01	Direct	93.847	183,474
NIDDK 5 U01 DK074062 Carryforward	Direct	93.849	154,385
NIDDK 5 U01 DK074062 Carryforward	Direct	93.849	206,315
NIDDK 5 U01 DK074062-08	Direct	93.849	(129,271)
NINDS 1 R01 NS064989-04	Direct	93.853	202,787
NINDS 1 R01 NS086778-01	Direct	93.853	192,884
NINDS 1 R21 NS081347-01A1	Direct	93.853	78,129
NINDS 1 R21 NS081347-01A1	Direct	93.853	1,827
NINDS 2 R01 NS041922-10A1	Direct	93.853	297,183
NINDS 2 R01 NS064033	Direct	93.853	241,145
NINDS 3 R01 NS038236-12S1	Direct	93.853	45,577
NINDS 3 R01 NS038236C	Direct	93.853	351,292
NINDS 3 U01 NS061264-05 Carry Forward	Direct	93.853	445,042
NINDS 5 R00 NS064097-04	Direct	93.853	10,494
NINDS 5 R01 NS047198-10	Direct	93.853	264,108
NINDS 5 R01 NS047198-10	Direct	93.853	80,597
NINDS 5 R01 NS059947-04	Direct	93.853	71,709
NINDS 5 R01 NS064033-04	Direct	93.853	33,358
NINDS 5 R01 NS089659-02	Direct	93.853	129,715
NINDS 5 U01 NS061264-05	Direct	93.853	(163,370)
NINDS 5 U01 NS061264-05	Direct	93.853	7,444
NINDS 5 U01 NS061264-05	Direct	93.853	67,156
NINDS 5 U01 NS061264-05	Direct	93.853	6,903
NINDS 5 U01 NS061264-05	Direct	93.853	65,752
NINDS 5 U01 NS061264-05	Direct	93.853	4,715
NINDS 5 U01 NS061264-05	Direct	93.853	57,291
NINDS 5U10 NS059012-08	Direct	93.853	252,198
NINDS 5U10 NS059012-09	Direct	93.853	113,787
NINDS R01 NS076715A -	Direct	93.853	390,001
NINDS R01 NS079429 T	Direct	93.853	366,067
NIAID 1 R21 AI11103-01	Direct	93.855	178,203
NIAID 1R01 AI118992-01	Direct	93.855	77,374
NIAID 1R01AI119446-01	Direct	93.855	4,929
NIAID 5 R21 AI109266-02	Direct	93.855	144,606
NIAID R21 AI095520A	Direct	93.855	41,443
NIGMS 1 R01 GM087596-01 The Role of	Direct	93.859	3,929
NIGMS 1R01GM109215 Func EQUIP SUPP	Direct	93.859	165,107

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

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):			
NIGMS IR01GM109215 Functional Char	Direct	93.859	\$ 338,469
NIGMS 5 R00 GM097095-05 C-N Bond-Fo	Direct	93.859	186,419
NIGMS 5 R00 GM097095-05 C-N Bond-Fo	Direct	93.859	66,206
NIGMS 5 R01 GM088886-05 Role of His	Direct	93.859	232,116
NIGMS 5 R01 GM090270-06 New Method	Direct	93.859	312,920
NIGMS 5 R01 GM057200-12 Activation-I	Direct	93.859	190,046
NIGMS 5 RGM088249-06 Novel Role of	Direct	93.859	301,063
NIGMS R01GM089900-03 Regulation	Direct	93.859	226,767
NIH/NIGMS IR01 GM111997-01A1 The Im	Direct	93.859	2,128
NIH/NIGMS 2 R01 GM079529-05A1 Chem	Direct	93.859	22,709
NIH/NIGMS 5 R01 GM062160-14 Methods	Direct	93.859	425,452
NIH/NIGMS 5 R01 GM085116-05 Single	Direct	93.859	824
NIH/NIGMS 5 R01 GM108583-02 Theory	Direct	93.859	267,511
NIGMS 5 R01GM093110-04 Small RNA an	Direct	93.862	152,260
NICHD I R01 HD062477-02	Direct	93.865	341,691
NICHD I R01 HD062477-02	Direct	93.865	16,875
NICHD I R01 HD062477-02	Direct	93.865	39,234
NICHD I R01 HD062477-02	Direct	93.865	2,725
NICHD I R01 HD064350-03	Direct	93.865	306,257
NICHD I R01 HD064350-04	Direct	93.865	224,008
NICHD I R01 HD085233-01	Direct	93.865	4,820
NICHD I R03 HD070621-01	Direct	93.865	14,841
NICHD I R13 HD078109-01	Direct	93.865	2,335
NICHD IR01HD074221	Direct	93.865	257,749
NICHD 5 K12 HD001254-16	Direct	93.865	5,775
NICHD 5 R01 HD031550-29	Direct	93.865	374,878
NICHD 5 R01 HD031550-29	Direct	93.865	86,661
NICHD 5 U10 HD021385-29	Direct	93.865	150,311
NICHD 5 U10 HD021385-29 CHOP	Direct	93.865	4,239
NICHD 5 U10 HD021385-29 Duke Univ	Direct	93.865	1,303
NICHD 5 U10 HD021385-29 Indiana	Direct	93.865	2,590
NICHD 5 U10 HD021385-29 Nationwide	Direct	93.865	5,433
NICHD 5 U10 HD021385-29 U of Alabama	Direct	93.865	11,474
NICHD 5 U10 HD021385-29 U of New Mexico	Direct	93.865	4,412
NICHD 5 U10 HD021385-29 U of Rochester	Direct	93.865	7,746
NICHD 5 U10 HD021385-29 UT Houston	Direct	93.865	23,566
NICHD 5 U10 HD021385-30	Direct	93.865	119,321
NICHD 5 U10 HD027917-25	Direct	93.865	71,979
NICHD 5 U10 HD027917-25	Direct	93.865	6,437
NICHD 5 U10 HD027917-26	Direct	93.865	28,355
NICHD 5 U10 HD050096-10	Direct	93.865	46,538
NICHD 5K12 HD001254-15	Direct	93.865	89,625
NICHD 5K12 HD001254-15	Direct	93.865	17,515
NICHD 5K12 HD001254-15	Direct	93.865	119,936
NICHD 5K12 HD001254-15	Direct	93.865	121,454
NICHD F HD080338A	Direct	93.865	40,473
NICHD FHD080338-02	Direct	93.865	18,151

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

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):			
NICHD R HD065011B	Direct	93.865	\$ 14,112
NICHD R HD068981B	Direct	93.865	71,336
NICHD R01 HD058510	Direct	93.865	67,623
NICHD R01 HD058510 UMN Sub	Direct	93.865	77,584
NICHD R01 HD059817	Direct	93.865	19,306
NICHD R21 HD078890A	Direct	93.865	186,678
NICHD R21 HD078890A	Direct	93.865	30,484
NICHD UG1 HD050096	Direct	93.865	219,413
NIDA 5 K01 HD061230-03	Direct	93.865	87,893
NIA 1 U13 AG046118-01	Direct	93.866	4,241
NIA 5 F30 AG038138-03	Direct	93.866	4,215
NIA 5 F30 AG038138-04	Direct	93.866	7,190
NIA 5 F30 AG038138-05	Direct	93.866	11,693
NIA 5 R01 AG014343-14	Direct	93.866	5,803
NIA 5 R21 AG044625-02	Direct	93.866	150,919
NIA 5 R37 AG011230-18	Direct	93.866	524,883
NIA R AG046637A	Direct	93.866	204,389
NEI 2 P30 EY004068-31A1	Direct	93.867	727,525
NEI 2 R01 EY014370-06	Direct	93.867	339,625
NEI 2 R01 EY017960-04A1	Direct	93.867	325,232
NEI 3 R01 EY017130-07S1	Direct	93.867	15,200
NEI 3 R01 EY022230-01A1S1	Direct	93.867	41,707
NEI 5 P30 EY04068-32	Direct	93.867	30,082
NEI 5 R01 EY002986-33	Direct	93.867	(35,739)
NEI 5 R01 EY010869-16	Direct	93.867	56,174
NEI 5 R01 EY010869-19A1	Direct	93.867	296,829
NEI 5 R01 EY017130-07	Direct	93.867	22,664
NEI 5 R01 EY019888-02	Direct	93.867	215,334
NEI 5 R01 EY022230-03	Direct	93.867	353,552
NEI 5 R01 EY022330-04	Direct	93.867	146,790
NEI 5 R01 EY022330-04 Supplement	Direct	93.867	35,548
NEI 7 R01 EY020533-02	Direct	93.867	290,238
NEI 7 R01 EY022417-03	Direct	93.867	370,034
NEI EY022687	Direct	93.867	11,107
NEI EY024405	Direct	93.867	6,347
NEI R EY016058C	Direct	93.867	445,678
NEI R EY021619A	Direct	93.867	272,615
NEI R EY022045B	Direct	93.867	257,491
NEI R EY023226A	Direct	93.867	342,254
NEI R EY023992A	Direct	93.867	192,834
MDCH 20152068-00 Federal 100%	Pass Through	93.153	23,246
ACRIN -NCI-Center of Quantitative	Pass Through	93.000	7,143
Duke HHSN272200900023C	Pass Through	93.000	30,750
Genalyte HHSN261201300081C-3	Pass Through	93.000	15,357
Mayo Foundation Clinic# MCR-020-P2C	Pass Through	93.000	45,972
MDCH 20141512-00 Federal 80%	Pass Through	93.000	9,202
MDCH 20151656-00 Federal 79%	Pass Through	93.000	805,577

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

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):			
MDHS YIT-13-82001	Pass Through	93.000	\$ 86,233
Regents of the University of California	Pass Through	93.000	56,735
The University of Texas Southwest	Pass Through	93.000	55,398
The University of Texas Southwest	Pass Through	93.000	2,008
University of Illinois at Chicago (UIC)	Pass Through	93.000	12,767
University of Michigan SWOG	Pass Through	93.000	8,254
Westat 60101-5045	Pass Through	93.000	63,720
Westat 8530-S045 NICHD	Pass Through	93.000	75,080
Westat 8530-S045 NICHD	Pass Through	93.000	100,933
Johns Hopkins 2001286998	Pass Through	93.103	(1,488)
BioMedware 1R43ES022113	Pass Through	93.113	9,556
Harvard University 23515112095	Pass Through	93.113	190,568
Henry Ford Health System	Pass Through	93.113	34,741
Michigan State University	Pass Through	93.113	28,599
Oxford Biomedical Research, Inc.	Pass Through	93.113	14,682
Nationwide Children's Hospital, Columbus	Pass Through	93.127	10,349
University of Michigan GLEMSCRN	Pass Through	93.127	147,788
University of Michigan Geat Lakes Emergency	Pass Through	93.127	74
Regents University of California Los Angeles	Pass Through	93.172	2,715
Regents University of California Los Angeles	Pass Through	93.172	95,474
MicroTransponder, Inc	Pass Through	93.173	92,682
The Research Foundation for (SUNY) on behalf of (SUNY) Polyt	Pass Through	93.173	36,377
University of Michigan	Pass Through	93.226	36,693
University of Florida	Pass Through	93.242	60,947
University of Michigan	Pass Through	93.242	18,942
University of Michigan	Pass Through	93.242	1,781
University of Pittsburgh	Pass Through	93.242	12,143
University of Pittsburgh	Pass Through	93.242	99,315
MDCH 20141518-00	Pass Through	93.243	9,213
MDCH 20151670-00 Federal 100%	Pass Through	93.243	96,633
University of Michigan	Pass Through	93.262	14,439
Trustees of Columbia University, City of NY	Pass Through	93.273	52,176
Westat 6224-S05	Pass Through	93.273	74,501
Westat 6224-S05	Pass Through	93.273	3,452
New York University	Pass Through	93.279	15,164
New York University	Pass Through	93.279	11,627
Northwestern University	Pass Through	93.279	2,160
Northwestern University	Pass Through	93.279	8,665
Yale University	Pass Through	93.279	17,329
MDCH 20131983-00	Pass Through	93.283	449
MDCH 20141508-00	Pass Through	93.283	9,018
MDCH 20142272-00	Pass Through	93.283	89
MDCH 20152439-00 Federal 100%	Pass Through	93.283	14,895
University of Nebraska Medical Center	Pass Through	93.286	4,484
University of Nebraska Medical Center	Pass Through	93.286	16,193
University of Texas Health Science Center at Houston	Pass Through	93.307	320
University of Detroit Mercy	Pass Through	93.310	111,049

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

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):			
University of Detroit Mercy	Pass Through	93.310	\$ 46,473
University of Detroit Mercy	Pass Through	93.310	25,026
University of Detroit Mercy	Pass Through	93.310	48,141
MDCH 20141515-00	Pass Through	93.359	1,130
Henry Ford Health System	Pass Through	93.361	32,651
University of Michigan Claude Pepper 2014	Pass Through	93.361	1,063
University of Michigan Claude Pepper 2015	Pass Through	93.361	13,125
Dartmouth College #1431	Pass Through	93.393	24,000
Duke Univ 203-0316-CA142081-03	Pass Through	93.393	86,590
Medical University of South Carolina	Pass Through	93.393	5,673
Northeastern University	Pass Through	93.393	34,276
Regents & Visitors of the University of Virginia	Pass Through	93.393	60,312
Translational Genomic Research Institute	Pass Through	93.393	2,212
University of Wisconsin	Pass Through	93.393	630,696
Agiltron Inc. PO 150544	Pass Through	93.394	15,000
ACRIN 6688-Phase II Study	Pass Through	93.395	3,374
ACRIN U10 CA 021661-Committee	Pass Through	93.395	3,942
ACRIN U10 CA0021661 RTOG	Pass Through	93.395	33,890
CHOP U10CA098543 M1020	Pass Through	93.395	35,161
CHOP U10CA098543 Study Chair	Pass Through	93.395	15,000
CHOP U10CA098543 Workload	Pass Through	93.395	20,142
CHOP U10CA180886 Chair	Pass Through	93.395	13,634
CHOP U10CA180886 Per Case	Pass Through	93.395	92,053
CHOP U10CA180886 Workload	Pass Through	93.395	31,038
Duquesne University	Pass Through	93.395	219,982
ECOG-ACRIN U10CA180820-01	Pass Through	93.395	16,056
ECOG-ACRIN U10CA180820-02	Pass Through	93.395	9,883
ECOG-ACRIN WAYO36AS	Pass Through	93.395	20,900
FHCRC 818085	Pass Through	93.395	4,009
FHCRC 818085	Pass Through	93.395	22,540
Gynecologic Oncology Group 27469 012	Pass Through	93.395	1,875
Medical College of Wisconsin	Pass Through	93.395	34,515
Michigan State University	Pass Through	93.395	15,877
Oregon Health Sciences University	Pass Through	93.395	31,295
Oregon Health Sciences University	Pass Through	93.395	45,600
Oregon Health Sciences University	Pass Through	93.395	17,697
Oregon Health Sciences University	Pass Through	93.395	26,692
Oregon Health Sciences University	Pass Through	93.395	28,369
Qorgen, Inc.	Pass Through	93.395	35,958
Rush University Medical Center	Pass Through	93.395	14,702
University of South Florida	Pass Through	93.395	15,059
Yale University: ECTC 2016	Pass Through	93.395	12,152
Yale University: ECTC 2016	Pass Through	93.395	1,568
Yale University: ECTC 2016	Pass Through	93.395	4,535
Yale University ViKTriY ECTC	Pass Through	93.395	19,121
Yale University ViKTriY ECTC-Career Dev	Pass Through	93.395	4,483
Yale University ViKTriY ECTC-CCT	Pass Through	93.395	703

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

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):			
Yale University ViKTriY ECTC-Pharmacokinetic	Pass Through	93.395	\$ 9,249
CTRC SWOG Enrollment Fund	Pass Through	93.399	661
Research Fdn of State Univ. of New York SUNY	Pass Through	93.648	41,734
CCHMC - 109363	Pass Through	93.837	18,458
CCHMC - 109363	Pass Through	93.837	7,750
CHOP FPI 1498-A1_09_01	Pass Through	93.837	4,089
GLSynthesis Inc	Pass Through	93.837	15,330
GLSynthesis Inc	Pass Through	93.837	43,564
Henry Ford Health System	Pass Through	93.837	41,777
New York University, School Of Medicine	Pass Through	93.837	49,306
The Brigham and Women's Hospital, Inc.	Pass Through	93.837	158
University of Michigan THAPCA 2014	Pass Through	93.837	16,030
University of Michigan THAPCA 2015	Pass Through	93.837	15,334
University of Michigan THAPCA 2015	Pass Through	93.837	25,164
University of Michigan THAPCA 2016	Pass Through	93.837	21,456
University of Nebraska Medical Center	Pass Through	93.837	50,007
University of Toledo	Pass Through	93.837	1,392
Seattle Children's Research Institute	Pass Through	93.838	854
Seattle Children's Research Institute	Pass Through	93.838	(475)
The George Washington University	Pass Through	93.838	3,077
BCW 0115-81148	Pass Through	93.839	2,663
BCW 0116-81148	Pass Through	93.839	1,280
BCW 0263-81148	Pass Through	93.839	3,678
CCHMC - 132981 PO 310039162	Pass Through	93.839	55,199
CCHMC - 132981 PO 310039162	Pass Through	93.839	32,604
CCHMC - 13644	Pass Through	93.839	23,127
DFCI 1215302	Pass Through	93.839	223
Magnetic Resonance Innovations, Inc.	Pass Through	93.839	27,178
Northwestern University	Pass Through	93.846	51,514
Northwestern University	Pass Through	93.846	21,198
Rush Presbyterian, St. Luke's Medical Center	Pass Through	93.846	4,664
University of Michigan PROMIS Pediatrics	Pass Through	93.846	2,550
CHOP #330182 AMDMT 5	Pass Through	93.847	1,500
CHOP #330182 AMDMT 7	Pass Through	93.847	401
EMU 20120802-1.0	Pass Through	93.847	89,291
Georgia Regents Research Institute	Pass Through	93.847	12,456
Massachusetts General Hospital	Pass Through	93.847	15,000
Massachusetts General Hospital	Pass Through	93.847	5,025
University of Michigan	Pass Through	93.847	17,087
University of Michigan	Pass Through	93.847	31,671
University of Michigan Chronic Renal 2015	Pass Through	93.847	85,109
University of Michigan Chronic Renal 2016	Pass Through	93.847	61,049
University of Michigan Michigan Diabetes 2014	Pass Through	93.847	48
University of Michigan Michigan Diabetes 2015	Pass Through	93.847	26,645
University of South Florida	Pass Through	93.847	756
Yale University	Pass Through	93.847	1,102
Yale University	Pass Through	93.847	5,215

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

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):			
Yale University	Pass Through	93.847	\$ 20,492
Research Fdn of State Univ. of New York SUNY	Pass Through	93.848	90,954
Emory University T234783	Pass Through	93.853	25,412
Mount Sinai School of Medicine	Pass Through	93.853	53,260
Regents & Visitors of the University of Virginia	Pass Through	93.853	55
Regents of the University of California	Pass Through	93.853	1,272
UCSF 7450SC	Pass Through	93.853	54
University of Michigan	Pass Through	93.853	1,074,457
University of Michigan	Pass Through	93.853	79,445
University of Michigan	Pass Through	93.853	1,534
University of Michigan	Pass Through	93.853	2,062
University of Michigan BPT Beamont	Pass Through	93.853	733
University of Michigan BPT BIO ProTect	Pass Through	93.853	13,367
University of Michigan -PNT-Marquette	Pass Through	93.853	5,000
University of Michigan -PNT-Neurology	Pass Through	93.853	28
University of Michigan -PNT-Spectrum	Pass Through	93.853	3,250
University of Michigan SHN Beamont	Pass Through	93.853	9,500
University of Michigan SHN Stroke Hyper	Pass Through	93.853	1,065
University of Michigan-PNT- Platelet	Pass Through	93.853	75,436
University of Pittsburgh	Pass Through	93.853	12,217
Oregon Health Sciences University	Pass Through	93.855	108,014
The George Washington University	Pass Through	93.855	2,706
University of Alabama at Birmingham	Pass Through	93.855	31,283
University of Alabama at Birmingham	Pass Through	93.855	86,511
University of Nevada	Pass Through	93.855	108,520
University of Queensland	Pass Through	93.855	35,560
Advaita 2R42GM087013-02	Pass Through	93.859	184,140
Harvard University 133233-5068504	Pass Through	93.859	142,436
Montana State University	Pass Through	93.859	52,506
Rutgers, The State University of New Jersey	Pass Through	93.859	24,297
University of Mississippi Medical Center	Pass Through	93.859	193
Adephthera- 1R41HD82698-01	Pass Through	93.865	28,537
Duke Univ Site 112/R01 HD057956	Pass Through	93.865	4,498
Georgia Regents Research Institute	Pass Through	93.865	105,569
Georgia Regents Research Institute	Pass Through	93.865	3,813
Johns Hopkins 2001815808	Pass Through	93.865	38,924
Michigan Public Health Institute	Pass Through	93.865	34,688
Michigan Public Health Institute	Pass Through	93.865	9,459
Research Triangle Institute	Pass Through	93.865	136,900
Seattle Children's Research Institute	Pass Through	93.865	17,471
Seattle Children's Research Institute	Pass Through	93.865	26,368
Tulane University Health Services Center	Pass Through	93.865	31,784
University of Alabama at Birmingham	Pass Through	93.865	55,500
University of Alabama at Birmingham	Pass Through	93.865	36,077
University of Florida	Pass Through	93.865	7,938
University of Michigan	Pass Through	93.865	8,677
University of Utah BATE	Pass Through	93.865	8,948

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

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):			
University of Utah CPCCRN Amend	Pass Through	93.865	\$ 14,335
University of Utah CPCCRN CCDP	Pass Through	93.865	2,435
University of Utah Pediatric Intensive	Pass Through	93.865	5,689
University of Utah Pertussis	Pass Through	93.865	(6,388)
University of Utah PHENOMS	Pass Through	93.865	8,052
University of Utah PICqCPR	Pass Through	93.865	8,120
University of Utah PEACE	Pass Through	93.865	4,000
Washington University	Pass Through	93.865	7,469
Washington University	Pass Through	93.865	17,782
Westat -5U01HD040474 -Mod 4	Pass Through	93.865	184,905
Westat -5U01HD040474 -Mod 4	Pass Through	93.865	26,206
Westat 6005.25-S10 ATN 128	Pass Through	93.865	4,849
Westat 6005.46.01-S11 Site-Specific	Pass Through	93.865	9,088
Westat 7887-S032	Pass Through	93.865	53,172
Westat 7887-S032	Pass Through	93.865	100,192
Westat 7887-S032 ATN (Mod 3)	Pass Through	93.865	175
Westat 7887-S032 ATN (Mod 3)	Pass Through	93.865	505
Cleveland Clinic 2R01AG02230406A	Pass Through	93.866	8,240
Michigan State University	Pass Through	93.866	4,564
Minneapolis Medical Research Foundation	Pass Through	93.866	69,668
The University of Texas at Dallas	Pass Through	93.866	16,615
University of Michigan	Pass Through	93.866	20,621
University of Michigan	Pass Through	93.866	42,024
University of Michigan Claude Pepper 2014	Pass Through	93.866	4,726
University of Michigan MCAAAR ADMN	Pass Through	93.866	125,258
University of Michigan MCAAAR ADMN	Pass Through	93.866	19,157
University of Michigan MCAAAR Community Core	Pass Through	93.866	67,602
University of Michigan MCAAAR Community Core	Pass Through	93.866	16,155
University of Michigan MCAAAR Investigator Core	Pass Through	93.866	19,081
University of Michigan MCAAAR Investigator Core	Pass Through	93.866	4,211
University of Michigan Older African Americans' Brain	Pass Through	93.866	7,231
Pennsylvania State University	Pass Through	93.867	3,150
University of Illinois 201006621	Pass Through	93.879	2,319
SEMHA MAI Outpatient Ambulatory	Pass Through	93.914	30,454
SEMHA MAI Outpatient Ambulatory Me	Pass Through	93.914	44,324
SEMHA Ryan White Part A	Pass Through	93.914	35,962
SEMHA Ryan White Part A	Pass Through	93.914	8,342
SEMHA Ryan White Part A Outpatient	Pass Through	93.914	93,256
SEMHA Ryan White Part A Psychosoci	Pass Through	93.914	1,310
SEMHA Ryan White PartA-Primary Care	Pass Through	93.914	47,742
SEMHA Ryan White PartA-Primary SUBK	Pass Through	93.914	2,260
MDCH 20151654-00 Federal 89%	Pass Through	93.917	120,525
MDCH 20151666-00 Federal 100%	Pass Through	93.940	58,817
Michigan State University	Pass Through	93.969	5,400
Total Agency: Department of Health and Human Services			<u>87,751,765</u>
Research and Development Cluster Total			110,182,331



# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/ Grant Number	Federal Expenditures
<b>Financial Aid Cluster:</b>			
U.S. Department of Education:			
USED P007A002102 SEOG	Direct	84.007	\$ 3,350
USED P007A132102-14-15 SEOG	Direct	84.007	891,647
USED P007A132102-15-16 SEOG	Direct	84.007	403,784
USED P033A042102 FCWS	Direct	84.033	10,101
USED P033A132102 14-15 FCWS	Direct	84.033	757,431
USED P033A132102 14-15 FCWS JLD	Direct	84.033	58,489
USED P033A132102 15-16 FCWS	Direct	84.033	203,207
USED P033A132102 15-16 FCWS JLD	Direct	84.033	26,841
Perkins Loans Outstanding	Direct	84.038	21,198,018
Perkins Loans Administrative Cost	Direct	84.038	138,553
USED P063P130245 Pell	Direct	84.063	46,450
USED P063P130245-13-14 Pell	Direct	84.063	4,964
USED P063P130245-14-15 Pell	Direct	84.063	19,128,934
USED P063P130245-15-16 Pell	Direct	84.063	14,343,591
William D. Ford Federal Direct Loan Program (Loans Issued)	Direct	84.268	189,130,446
USED Teach P379T160245	Direct	84.379	168,583
USED IASG P408A120245	Direct	84.408	3,939
<b>Total Agency: U.S. Department of Education</b>			<b>246,518,328</b>
Department of Health and Human Services:			
Health Professions Student Loan Program - Medicine (Loans Outstanding)	Direct	93.342	2,868,508
Loans for Disadvantaged Student Program (Loans Outstanding)	Direct	93.342	1,919,787
Nursing Faculty Loan Programs (Loans Outstanding)	Direct	93.264	4,068,773
ARRA Nursing Faculty Loan Programs (Loans Outstanding)	Direct	93.408	42,674
<b>Total Agency: Department of Health and Human Services</b>			<b>8,899,742</b>
<b>Financial Aid Cluster Total</b>			<b>255,418,070</b>
<b>SNAP Cluster:</b>			
MFF ADMIN-14-99011	Pass Through	10.561	189,142
<b>SNAP Cluster Total:</b>			<b>189,142</b>
<b>Highway Planning and Construction Cluster:</b>			
MDOT 2010-0298 Z3	Pass Through	20.205	7,079
MDOT 2010-0298 Z4	Pass Through	20.205	(3,611)
MDOT 2010-0298 Z7	Pass Through	20.205	3,784
MDOT 2013-0070 Z1	Pass Through	20.205	40,397
MDOT 2013-0070 Z2	Pass Through	20.205	82,058
MDOT 2013-0070 Z2 ISU Subcontract	Pass Through	20.205	44,250
MDOT 2013-0070 Z4	Pass Through	20.205	195,664
MDOT 2013-0070 Z5	Pass Through	20.205	8,899
MDOT 2013-0070-Z3	Pass Through	20.205	36,842
MDOT 2015-0143 Task 21-25	Pass Through	20.205	85,167
MI-OHSP TS-15-04	Pass Through	20.205	81,528

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/ Grant Number	Federal Expenditures
Highway Planning and Construction Cluster (Continued):			
MOHSP OP-14-03	Pass Through	20.205	\$ 3,164
North Carolina State University	Pass Through	20.205	28,646
North Carolina State University	Pass Through	20.205	13,522
Highway Planning and Construction Cluster Total:			<u>627,389</u>
Special Education (IDEA) Cluster:			
Dispute Resolution Evaluation	Pass Through	84.027	3,575
Dispute Resolution Evaluation	Pass Through	84.027	12,157
Special Education (IDEA) Cluster Total:			<u>15,732</u>
TRIO Cluster:			
USED P047A120920-14	Direct	84.047	641,404
USED P047V120207-15	Direct	84.047	359,433
USED P066A110093-15	Direct	84.066	482,846
USED P217A120212-15	Direct	84.217	282,837
TRIO Cluster Total:			<u>1,766,520</u>
Medicaid Cluster:			
MDCH 20152442-00 Federal 100%	Pass Through	93.778	88,385
University of Michigan	Pass Through	93.778	34,155
Medicaid Cluster Total:			<u>122,540</u>
Other Federal Awards:			
Department of Defense:			
US Army W911NF-12-1-0223	Direct	12.431	61,221
AAS W911NF 10 2 0076	Pass Through	12.630	15,955
Total Agency: Department of Defense			<u>77,176</u>
Department of Justice:			
Detroit Crime Commission	Pass Through	16.817	25,352
Total Agency: Department of Justice			<u>25,352</u>
National Endowment for the Humanities:			
IMLS RE-01-13-0001-13	Direct	45.313	228,832
ALA LA105910 Latino Americans	Pass Through	45.000	1,872
MCACA 2015 15 OP0345PS	Pass Through	45.025	22,500
Total Agency: National Endowment for the Humanities:			<u>253,204</u>
U.S. Department of Education:			
USED P200A120183	Direct	84.200	109,466
USED H325K110411	Direct	84.325	261,433
USED P335A130090	Direct	84.335	47,387
USED P335A130090	Direct	84.335	237,492
Arc Mi Alliance for Families	Pass Through	84.000	57,215
Arc of Mi Alliance for Families	Pass Through	84.000	5,186
MDELEG Another Chance 15-16	Pass Through	84.002	6,050
MDELEG WIA Core Prog 14-15	Pass Through	84.002	84,000
MDOE 153260-15162	Pass Through	84.048	6,068

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/ Grant Number	Federal Expenditures
Other Federal Awards (Continued):			
U.S. Department of Education (Continued):			
MDOE 153280-15185	Pass Through	84.048	\$ 19,413
Livonia Public Schools #F8440	Pass Through	84.215	513
Livonia Public Schools #F8440	Pass Through	84.215	89,734
MDOE 152110-G12058	Pass Through	84.287	515,779
MDOE 152110-II4080	Pass Through	84.287	547,445
MDOE 152110-II4081	Pass Through	84.287	534,051
MDOE 162110-G12058	Pass Through	84.287	146,845
MDOE 162110-II4080	Pass Through	84.287	160,121
MDOE 162110-II4081	Pass Through	84.287	174,243
MDOE-GEAR UP Michigan	Pass Through	84.334	74,926
Mi Gear Up (Federal Funds) 13-00-14	Pass Through	84.334	(14,529)
Mi Gear Up (Federal Funds) 14-00-14	Pass Through	84.334	204,697
Mi Gear Up (Federal Vista) 14-00-14	Pass Through	84.334	2,190
Mi Gear Up Federal Vista) 14-00-14	Pass Through	84.334	1,375
MDOE 152410-MSP2014	Pass Through	84.366	239,374
MDOE 130290-007	Pass Through	84.367	548
MDOE 140290-021	Pass Through	84.367	291,050
National Writing Project Corporation	Pass Through	84.367	4,821
Total Agency: U.S. Department of Education			<u>3,806,893</u>
National Historical Publications and Records Commission:			
NHPRC NARI4-RH-50094-14	Direct	89.003	<u>26,000</u>
Total Agency: National Historical Publications and Records Commission			26,000
Department of Health and Human Services:			
HRSA 5U77HP26852-02-00 SERC Sub	Direct	93.107	205,012
HRSA 5U77HP26852-02-00 UPRC Sub	Direct	93.107	114,234
HRSA 5U77HP26852-02-00 WMRC Sub	Direct	93.107	165,830
HRSA 7U77HP26852-01-00	Direct	93.107	(801)
HRSA 7U77HP26852-01-00	Direct	93.107	75,505
HRSA 7U77HP26852-02-00	Direct	93.107	264,646
HRSA 7U77HP26852-02-00 MCRC Sub	Direct	93.107	183,616
HRSA 7U77HP26852-02-00 NLRC Sub	Direct	93.107	66,966
HRSA I A22HP27121-01-	Direct	93.124	22,259
HRSA D19HP24299-03-00	Direct	93.178	311,988
HRSA G02HP28008	Direct	93.243	135,452
HRSA 14D09HP26946-01	Direct	93.247	188,600
HRSA 14D09HP26946-02	Direct	93.247	82,918
NCMHD 5 R25 MD006810-05	Direct	93.307	281,647
HRSA 1UFHP28521-01	Direct	93.359	18,518
HRSA IT57HP20595-01	Direct	93.513	162,670

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/ Grant Number	Federal Expenditures
Other Federal Awards (Continued):			
Department of Health and Human Services (Continued):			
ACF 90TZ01 16-02	Direct	93.604	\$ 15,279
ACF 90TZ01 16-03	Direct	93.604	293,984
ACL 90DD0693-03-02	Direct	93.632	369,755
ACL 90DD0693-03-02	Direct	93.632	5,412
ACL 90DD0693-04-00	Direct	93.632	90,170
ACL 90DD0693-04-00	Direct	93.632	718
HRSA 5T85HP24473-02	Direct	93.884	(2,364)
HRSA 5T85HP24473-03	Direct	93.884	192,771
HRSA 5T85HP24473-04	Direct	93.884	15,217
HRSA H76HA00105-24	Direct	93.918	416,289
HRSA H76HA00105-25	Direct	93.918	376,658
MDCH 20151655-00 Federal 14%	Pass Through	93.977	11,247
MDCH 20151667-00 Federal 100%	Pass Through	93.130	9,592
University of Illinois at Chicago-MATEC 2014	Pass Through	93.145	1,016
University of Illinois at Chicago-MATEC 2015	Pass Through	93.145	340,433
University of Illinois at Chicago-MATEC 2016	Pass Through	93.145	474
MDCH 20141517-00 Federal 88%	Pass Through	93.153	4,293
MDCH 20151664-002 Federal 60%	Pass Through	93.153	504,855
MDCH 20141505-00	Pass Through	93.184	61
MDCH 20151661-00 Federal 100%	Pass Through	93.184	20,000
MDCH 20141515-00	Pass Through	93.359	24,003
MDCH 20151669-00 Federal 100%	Pass Through	93.359	100,953
MDCH 20151669-00 Federal 100%	Pass Through	93.359	14,116
MDCH 20151660-00 Federal 100%	Pass Through	93.630	110,661
SEMHA Ryan White HIV Care Services	Pass Through	93.914	76,460
SEMHA Ryan White HIV Care Services	Pass Through	93.914	94,431
SEMHA Ryan White HIV/AIDS Primary	Pass Through	93.914	59,147
SEMHA Ryan White HIV/AIDS Primary SUBK	Pass Through	93.914	1,117
SEMHA Ryan White HIV-MCM SubK	Pass Through	93.914	35,855
SEMHA Ryan White HIV-MCM SubK	Pass Through	93.914	55,040
SEMHA Ryan White HIV-MHS SubK	Pass Through	93.914	23,426
SEMHA Ryan White HIV-MHS SubK	Pass Through	93.914	24,428
SEMHA Ryan White Part A	Pass Through	93.914	63,160
SEMHA Ryan White Part A	Pass Through	93.914	46,909
MDCH 20141501-00	Pass Through	93.917	1,102
MDCH 20141516-00 Federal 89%	Pass Through	93.917	46
SEMHA Ryan White MAI Primary	Pass Through	93.918	66,244
SEMHA Ryan White MAI-Primary	Pass Through	93.918	85,953
MDCH 20141504-00	Pass Through	93.940	21,250
MDCH 20141509-00	Pass Through	93.940	26,610
MDCH 20151662-00 Federal 68%	Pass Through	93.940	85,856
MDCH 20151663-00 Federal 96%	Pass Through	93.940	57,287
MDCH 20151665-00 Federal 21%	Pass Through	93.940	16,396
MDCH 20152067-002 Federal 22%	Pass Through	93.940	982,374
Total Agency: Department of Health and Human Services			7,017,744

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2015

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/ Grant Number	Federal Expenditures
Other Federal Awards (Continued):			
Corporation for National Community Service:			
Corporation for National & Community	Direct	94.006	\$ 149,737
MiDHS MACF 14-82368	Pass Through	94.006	84,339
MiDHS MACF 15 82368	Pass Through	94.006	219,016
Total Agency: Corporation for National Community Service			<u>453,092</u>
Total Other Federal Awards			<u>11,659,461</u>
Total Federal Expenditures			<u><u>\$ 379,981,185</u></u>

# Wayne State University

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

### **Note 1 - Basis of Presentation**

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

### **Note 2 - Summary of Significant Accounting Policies**

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

# Wayne State University

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

### Note 3 - Subrecipient Awards

During the fiscal year ended September 30, 2015, the University disbursed \$10,553,025 to subrecipients. Of that amount, \$9,498,270 related to research and development cluster awards and \$1,054,755 related to other federal awards.

The 10 subrecipients receiving the most pass-through funding from the University for the year ended September 30, 2015 are as follows:

Subrecipient Organization	Amount Provided to Subrecipients
New England Research Institutes Inc.	\$ 752,899
Cincinnati Children's Hospital Medical (Children's Hospital Medical Center)	719,195
University of Michigan	392,476
Indiana University	337,117
PPD Development, LP	336,690
Henry Ford Health System	331,811
University of Capetown	318,704
Children's Research Institute (National Children's Hospital Columbus, OH)	296,260
Ohio State University	288,125
University of California, Los Angeles	284,997
Total	<u>\$ 4,058,274</u>

# Wayne State University

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

### Note 4 - Federal Loan Program

During the fiscal year ended September 30, 2015, 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, 2015 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	84.038	\$ 3,613,662
Department of Health and Human Services - Health Professions Student Loan Program - Medicine	93.342	533,163
Department of Health and Human Services - Loans for Disadvantaged Students Program	93.342	260,000
Department of Health and Human Services - Nursing Faculty Loan Program	93.264	1,104,100
Total		<u>\$ 5,510,925</u>



# Wayne State University

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

### **Note 5 - Adjustments and Transfers**

As allowable and in accordance with federal regulations issued by the U.S. Department of Education, the University carried forward \$156,661 of the 2014-2015 Federal Work Study (FWS) Program (84.033) award to be expended on the FWS Program in the 2015-2016 award year.

During the 2015 award year, the University, pursuant to federal regulations, transferred \$387,357 of the 2014-2015 FWS Program award to the Federal Supplemental Educational Opportunity Grant Program (84.007).

### **Note 6 - Indirect Costs**

The University has approved predetermined indirect cost rates, which are effective from October 1, 2014 to September 30, 2015. The approved rates for on-campus and off-campus research were 52.5 and 26 percent, respectively.

### **Note 7 - Department of Education Program Review**

During fiscal year 2015, the Department of Education performed a program review of the 2013-2014 student financial aid year. The review identified a number of potential compliance findings related to 2013-2014; however, a final report and determination is not available as of the report date.

# Wayne State University

## Schedule of Findings and Questioned Costs Year Ended September 30, 2015

### Section I - Summary of Auditor's Results

#### Financial Statements

Type of auditor's report issued: Unmodified

Internal control over financial reporting:

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

Noncompliance material to financial statements noted?  Yes  No

#### Federal Awards

Internal control over major programs:

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

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

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

Identification of major programs:

CFDA Numbers	Name of Federal Program or Cluster
Various	Research and Development Cluster
84.007, 84.033, 84.038, 84.063, 84.268, 84.379, 84.408, 93.264, 93.342, 93.408	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, 2015

### Section II - Financial Statement Audit Findings

None

### Section III - Federal Program Audit Findings

Reference Number	Finding
2015-001	<p><b>Program Name</b> - Student Financial Aid Cluster - Pell CFDA 84.063, Direct Loans CFDA 84.268, Perkins CFDA 84.038</p> <p><b>Pass-through Entity</b> - N/A</p> <p><b>Finding Type</b> - Significant deficiency</p> <p><b>Criteria</b> - Changes in a student's status are required to be reported to the National Student Loan Data System (NSLDS) or the guaranty agency within 30 days of the change or included in a student status confirmation report sent to NSLDS within 60 days of the status change (34 CFR Section 682.610).</p> <p><b>Condition</b> - One student's status change was not updated timely to NSLDS. Three additional students' changes to graduated status were not communicated to NSLDS by the University's third-party servicer.</p> <p><b>Questioned Costs</b> - None</p> <p><b>Context</b> - Of the 41 students selected for testing, four students did not have a status change reported in a timely manner to NSLDS, one for withdrawal and three for graduated status.</p> <p><b>Cause and Effect</b> - The University's processes in place did not identify all student status changes within the required timeframe. One student did not have his/her student status change reported in a timely manner due to the timing of when the University reported to the clearinghouse (third-party servicer) and when the clearinghouse ultimately reported it to NSLDS. One student dropped off the status change report (due to being reported as withdrawn for two consecutive reports), but was not added back and reported when he/she graduated. For the other two students, the University reported the graduated status to the clearinghouse, but the clearinghouse did not report to NSLDS. In all cases, the University identified the changes in status and communicated them to the servicer, but the communication was not timely or the servicer did not update NSLDS. The University is responsible to ensure the proper reporting.</p> <p><b>Recommendation</b> - The University should implement controls to ensure student status changes are reported and reported within the required timeframe.</p>

# Wayne State University

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

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

Reference Number	Finding
2015-001 (Cont.)	<b>Views of Responsible Officials and Planned Corrective Actions</b> - The University concurs with the findings and recommendations. The University previously identified this matter. We have identified the technical and human resources needed to ensure that all student status changes are recorded and reported timely. We are working with various key units to provide additional staffing, revise policies, procedures, and develop reporting tools that will be used to monitor all student status changes on a monthly basis to facilitate timely and accurate submission of data to NSLDS.

Reference Number	Finding
2015-002	<b>Program Name</b> - Student Financial Aid Cluster- Direct Loans CFDA 84.268 <b>Pass-through Entity</b> - N/A <b>Finding Type</b> - Significant deficiency <b>Criteria</b> - The earliest an institution may disburse student financial aid funds (other than FWS), either by paying the student directly or crediting the student's account, is 10 days before the first day of classes of the payment period for which the disbursement is intended (34 CFR Section 668.164(f)). <b>Condition</b> - Direct loan funds were disbursed to certain student accounts earlier than 10 days prior to the start of the semester. <b>Questioned Costs</b> - None <b>Context</b> - Of the 50 students selected for eligibility testing, the University disbursed funds to three student accounts from the medical school earlier than 10 days prior to the first day of classes. <b>Cause and Effect</b> - The University's system was coded with an incorrect class start date for second- and third-year medical students. Because the start dates were input using a date earlier than the actual start date, 152 second-year and 202 third-year medical students received their financial aid more than 10 days before the start of their classes. <b>Recommendation</b> - The University should implement controls to ensure loan funds are not distributed in advance of the allowable timeframe.

# Wayne State University

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

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

Reference Number	Finding
2015-002 (Cont.)	<b>Views of Responsible Officials and Planned Corrective Actions</b> - The University concurs with the findings and recommendations. The University previously identified this matter. We will ensure that the academic calendar's start and end dates are accurately entered into the Banner system and no changes will be allowed to those dates once it is finalized and communicated to the Office of Student Financial Aid (OSFA). Senior management will oversee the process prior to authorizing the disbursement of Title IV funds. This review process will be added to the existing disbursements change control process.

Reference Number	Finding
2015-003	<b>Program Name</b> - Student Financial Aid Cluster - Direct Loans CFDA 84.268, Federal Work Study CFDA 84.033 <b>Pass-through Entity</b> - N/A <b>Finding Type</b> - Significant deficiency and material noncompliance with laws and regulations <b>Criteria</b> - Awards must be coordinated among the various programs and with other federal and nonfederal aid (need and non-need based aid) to ensure that total aid is not awarded in excess of the student's financial need (34 CFR Sections 673.5 and 685.301). <b>Condition</b> - For one student tested, a cost of attendance budget adjustment was calculated incorrectly. The cost of attendance that should have been used to package federal and nonfederal financial aid was less than the cost of attendance actually used. As a result, total federal and nonfederal financial aid received by the student exceeded the student's correct cost of attendance. <b>Questioned Costs</b> - \$7,784 <b>Context</b> - The error occurred for one student out of a test sample of 50 students. <b>Cause and Effect</b> - A cost of attendance budget adjustment was calculated incorrectly. As a result, a student was over-awarded financial aid (federal and nonfederal). <b>Recommendation</b> - The University should implement controls to ensure cost of attendance budget adjustments are properly calculated.

# Wayne State University

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

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

Reference Number	Finding
2015-003 (Cont.)	<p><b>Views of Responsible Officials and Planned Corrective Actions</b> - The University concurs with the findings and recommendations. The University previously identified this matter and we have begun a review of all students within academic years 2014 and 2015 who have had manual adjustments to their standard costs of attendance. Any federal overpayments that may have resulted will be resolved. Management will provide further training in the area of packaging and award calculations, which will include cost of attendance requirements, to ensure only allowable costs are included when determining maximum financial aid eligibility.</p> <p>In addition, reports are currently being developed to proactively identify students who have had manual adjustments made to their costs of attendance. We will review these reports on a monthly basis to ensure that only allowable costs have been included in adjustments.</p>



## **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, 2015**

Name of contact person responsible for planned corrective actions:

William Decatur  
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: [william.decat@wayne.edu](mailto:william.decat@wayne.edu)

**Finding No. 2015-001** – Student Financial Aid Cluster – Federal Direct Loan Program CFDA 84.268, Perkins Loan Program CFDA 84.038, Pell Grant CFDA 84.063

#### **Views of Responsible Officials and Planned Corrective Action**

The University concurs with the findings and recommendations. The University previously identified this matter. We have identified the technical and human resources needed to ensure that all student status changes are recorded and reported timely. We are working with various key units to provide additional staffing, revise policies, procedures, and develop reporting tools that will be used to monitor all student status changes on a monthly basis to facilitate timely and accurate submission of data to the National Student Loan Data System (NSLDS).

#### **Anticipated Completion Date:**

August 2016

**Finding No. 2015-002** – Student Financial Aid Cluster – Federal Direct Loan Program CFDA 84.268

**Wayne State University  
Corrective Action Plan  
Related to the Schedule of Findings and Questioned Costs  
For the Year Ended September 30, 2015**

**Views of Responsible Officials and Planned Corrective Action**

The University concurs with the findings and recommendations. The University previously identified this matter. We will ensure that the academic calendar's start and end dates are accurately entered into the Banner system and no changes will be allowed to those dates once it is finalized and communicated to the Office of Student Financial Aid (OSFA). Senior management of OSFA will oversee the process prior to authorizing the disbursement of Title IV funds. This review process will be added to the existing disbursements change control process.

**Anticipated Completion Date:**

February 2016

**Finding No. 2015-003** – Student Financial Aid Cluster – Federal Direct Loan Program CFDA 84.268, Federal Work Study CFDA 84.033

**Views of Responsible Officials and Planned Corrective Action**

The University concurs with the findings and recommendations. The University previously identified this matter and we have begun a review of all students within academic years 2014 and 2015 who have had manual adjustments to their standard costs of attendance. Any federal overpayments that may have resulted will be resolved. Management will provide further training in the area of packaging and award calculations, which will include cost of attendance requirements, to ensure only allowable costs are included when determining maximum financial aid eligibility.

In addition, reports are currently being developed to proactively identify students who have had manual adjustments made to their costs of attendance. We will review these reports on a monthly basis to ensure that only allowable costs have been included in adjustments.

**Anticipated Completion Date:**

June 2016