

# **Wayne State University**

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

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## Independent Auditor's Report

To the Board of Governors  
Wayne State University

We have audited the basic financial statements of Wayne State University (the "University") as of and for the year ended September 30, 2011 and have issued our report thereon dated January 6, 2012. Those basic financial statements are the responsibility of the management of Wayne State University. Our responsibility is to express an opinion on these basic financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the basic financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the basic financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

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

*Plante & Moran, PLLC*

January 6, 2012

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

Independent Auditor's Report

To the Board of Governors  
Wayne State University

We have audited the financial statements of Wayne State University (the "University") as of and for the year ended September 30, 2011 and have issued our report thereon dated January 6, 2012. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

**Internal Control Over Financial Reporting**

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

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

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over financial reporting that might be deficiencies, significant deficiencies, or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

To the Board of Governors  
Wayne State University

### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether Wayne State University's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

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

*Plante & Morse, PLLC*

January 6, 2012

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

Independent Auditor's Report

To the Board of Governors  
Wayne State University

**Compliance**

We have audited the compliance of Wayne State University (the "University") with the types of compliance requirements described in the U.S. Office of Management and Budget (OMB) Circular A-133 Compliance Supplement that could have a direct and material effect on each of its major federal programs for the year ended September 30, 2011. The major federal programs of Wayne State University are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs. Compliance with the requirements of laws, regulations, contracts, and grants applicable to each of its major federal programs is the responsibility of Wayne State University's management. Our responsibility is to express an opinion on Wayne State University's compliance based on our audit.

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

In our opinion, Wayne State University complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended September 30, 2011.

To the Board of Governors  
Wayne State University

### **Internal Control Over Compliance**

The management of Wayne State University is responsible for establishing and maintaining effective internal control over compliance with requirements of laws, regulations, contracts, and grants applicable to federal programs. In planning and performing our audit, we considered Wayne State University's internal control over compliance with requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance and to test and report on internal control over compliance in accordance with OMB Circular A-133, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the University's internal control over compliance.

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

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be deficiencies, significant deficiencies, or material weaknesses. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, we identified a certain deficiency in internal control over compliance that we consider to be a significant deficiency as described in the accompanying schedule of findings and questioned costs as Finding 2011-01. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

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

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

*Plante & Moran, PLLC*

February 3, 2012

# Wayne State University

## Schedule of Expenditures of Federal Awards Year Ended September 30, 2011

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster:			
Department of Agriculture:			
NIFA Center 2010 38889	Direct	10.200	\$ 224,687
U.S. Forest Svc 09-JV-11242307-073	Direct	10.652	38,485
Total Agency: Department of Agriculture			263,172
Department of Commerce -			
U of M 3001105157	Pass Through	11.432	23,233
Department of Defense:			
U.S. ArmyC.of Eng. W911XK-10-C-0011	Direct	12.106	161,309
U.S. ArmyC.of Eng. W911XK-10-C-0011	Direct	12.106	73,247
FISC N00244-10-1-0024	Direct	12.300	4,992
Natick W911QY-10-C-0128	Direct	12.300	36,386
Natick W911QY-10-C-0168	Direct	12.300	155,530
Navy N41756-10-C-3339	Direct	12.300	212,951
ONR N00014-07-1-0105	Direct	12.300	105,979
ONR N00014-08-1-0647	Direct	12.300	219,436
ONR N00014-09-1-0535	Direct	12.300	15,171
ONR N00014-10-1-0760	Direct	12.300	65,091
ONR N00014-11-1-0803	Direct	12.300	21,956
ONR, N00014-05-1-0040	Direct	12.300	12,436
DTRA HDTRA1-07-1-0029	Direct	12.351	30,499
US Army W81XWH-09-1-0093	Direct	12.420	1,319
US Army W81XWH-10-0-0153	Direct	12.420	153,166
US Army W81XWH-10-1-0541	Direct	12.420	219,681
USAMRAA W81XWH-06-1-0226	Direct	12.420	(5,651)
USAMRAA W81XWH-06-1-0405	Direct	12.420	513
USAMRAA W81XWH-07-1-0453	Direct	12.420	45,521
USAMRAA W81XWH-07-1-0521	Direct	12.420	8,499
USAMRAA W81XWH-07-1-0521	Direct	12.420	(18,177)
USAMRAA W81XWH-07-1-0562	Direct	12.420	3,624
USAMRAA W81XWH-08-1-0196	Direct	12.420	1,194
USAMRAA W81XWH-08-1-0235	Direct	12.420	63,550
USAMRAA W81XWH-08-1-0550	Direct	12.420	197,000
USAMRAA W81XWH-08-1-0678	Direct	12.420	454
USAMRAA W81XWH-09-0052	Direct	12.420	33,365
USAMRAA W81XWH-09-1-0109	Direct	12.420	138,712
USAMRAA W81XWH-09-1-0143	Direct	12.420	377,244
USAMRAA W81XWH-09-1-0203	Direct	12.420	173,361
USAMRAA W81XWH-09-1-0250	Direct	12.420	136,383
USAMRAA W81XWH-09-1-0498	Direct	12.420	1,298
USAMRAA W81XWH-09-1-0604	Direct	12.420	38,129
USAMRAA W81XWH-09-1-0608	Direct	12.420	50,834
USAMRAA W81XWH-09-P-0412	Direct	12.420	14,911
USAMRAA W81XWH-10-1-0049	Direct	12.420	66,958



# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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):			
USAMRAA W81XWH-10-1-0152	Direct	12.420	\$ 182,426
USAMRAA W81XWH-10-1-0464	Direct	12.420	47,445
USAMRAA W81XWH-10-1-0466	Direct	12.420	118,557
USAMRAA W81XWH-10-1-0473	Direct	12.420	36,956
USAMRAA W81XWH-10-1-0537	Direct	12.420	62,054
USAMRAA W81XWH-10-1-0892	Direct	12.420	112,741
USAMRAA W81XWH-11-0493	Direct	12.420	18,423
USAMRAA W81XWH-11-1-0029	Direct	12.420	20,640
USAMRAA W81XWH-11-1-0055	Direct	12.420	41,791
USAMRAA W81XWH-11-1-0291	Direct	12.420	22,899
USAMRAA W81XWH-11-1-0519	Direct	12.420	61,510
USAMRAA W81XWH-11-2-0031	Direct	12.420	116,930
USARMAA W81XWH-11-0267	Direct	12.420	6,910
ONR N00014-8-1-058	Direct	12.431	8,936
TACOM W56HZV-08-C0627	Direct	12.431	442,845
TACOM W56HZV-08-C-0627	Direct	12.431	62,250
TACOM W56HZV-08-P-L677	Direct	12.431	(245)
TACOM W56HZV-09-C-0231	Direct	12.431	307,290
TACOM, W56HZV-04-C-0776	Direct	12.431	44,504
US Army RDECA W911NF 10 I 0531	Direct	12.431	50,000
US Army W911NF-07-1-0489	Direct	12.431	(671)
USArmy W91CRB-11-D-0014 Task 0001	Direct	12.431	135,476
AFO SR FA9550-10-1-0210	Direct	12.800	77,015
AFO SR FA9550-10-1-0210	Direct	12.800	54,611
NSA H98230-09-1-0008	Direct	12.901	4,702
Armorworks Phase II Task#2	Pass Through	12.PO S04658-00	129,457
Banyan Biomarkers ATO-04	Pass Through	12.ATO-04	134,664
Biokinetic W91CRB-11-C-0060	Pass Through	12.W91CRB-11-C-0060	18,656
Neuren Pharm	Pass Through	12.NEU-2566-TB1-001	29,229
Neuren Pharm	Pass Through	12.NEU-2566-TB1-001	16,939
Oakland University DAAE07-03-C-L110	Pass Through	12.DAAE07-03-C-L110-35079	7,844
SIT H98230-08-D-0171	Pass Through	12.H98230-08-D-0171	6,286
SIT H98230-08-D-0171	Pass Through	12.H98230-08-D-0171	159,471
SIT H98230-08-D-0171	Pass Through	12.H98230-08-D-0171	236,744
Soar Tech 10175.01 N10A-T040	Pass Through	12.10175.01	28,848
University of Utah 2411092	Pass Through	12.300	(11,474)
Visca, LLC Multi-Power Source for	Pass Through	12.301	35,736
Case Western Univ RES505668	Pass Through	12.420	246,219
MDREF W81XWH-08-2-0207	Pass Through	12.420	39,967
RFMH 1008800/25043	Pass Through	12.420	15,678
UTHSC-SA 150708/127477	Pass Through	12.420	2,176
Albert King Inc W81XWH-09-C-0068	Pass Through	12.431	150,840
Albert King Inc W56HCV-09-C-0057	Pass Through	12.431	73,518
Beaumont Hospital PO#100-127463	Pass Through	12.431	7,826
U of M 3001060392 / W56HZV-04-2-0001	Pass Through	12.431	6,271
U of M 3001060404 / W56HZV-04-2-0001	Pass Through	12.431	1,215
U of M 3001060422 / W56HZV-04-2-0001	Pass Through	12.431	1,750
U of M 300112388 W56HZV-04-02-001	Pass Through	12.431	1,401

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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):			
U of M, F011660 / W56HZV-04-2-0001	Pass Through	12.431	\$ 17,333
U of M, F011660 / W56HZV-04-2-0001	Pass Through	12.431	260,027
U of M, F011660 / W56HZV-04-2-0001	Pass Through	12.431	65,300
U of M, F011660 / W56HZV-04-2-0001	Pass Through	12.431	53,048
U of M, F011660 / W56HZV-04-2-0001	Pass Through	12.431	21,922
U of M, F011660 / W56HZV-04-2-0001	Pass Through	12.431	9,785
U of M, F011660 / W56HZV-04-2-0001	Pass Through	12.431	35,973
IAI 765-I Building a Trust-Award Dy	Pass Through	12.800	32,410
Solid State Scien.Corp, #1011-40	Pass Through	12.800	62,291
Tempest Tech FA9550-10-C-0107	Pass Through	12.800	27,338
UTC 10-S7101-01-C1	Pass Through	12.800	311,096
Total Agency: Department of Defense			7,088,650
Department of Housing and Urban Development:			
CLEARCorps Detroit	Pass Through	14.UNKNOWN	6,734
Case Western Univ H-12612 CA	Pass Through	14.524	7,017
Total Agency: Department of Housing and Urban Development			13,751
Department of Interior:			
U.S. Fish & Wildlife Serv 30133-9151-3033	Direct	15.608	14,718
U.S. Fish & Wildlife Serv 30181AJ18	Direct	15.642	24,821
USGS G10AC00336 I	Direct	15.808	114,011
Total Agency: Department of Interior			153,550
Department of Justice:			
DOJ 2010 DD BX 0418	Direct	16.560	156,660
NIJ 2007-IJ-CX-K003	Direct	16.560	2,756
NIJ, 2005-MU-MU-K001,	Direct	16.560	4,251
First Step Evaluation of Advocacy	Pass Through	16.UNKNOWN	15,510
University of Texas 090173	Pass Through	16.090173	3,920
MSU 61-3680A A Forensic Pathology	Pass Through	16.560	9,179
Total Agency: Department of Justice			192,276
Department of Transportation:			
Purdue University 100612-DTRT07G0005	Pass Through	20.4108-21575	-
Purdue University 4108-21575	Pass Through	20.4108-21575/A3	24,714
University of Toledo UTUTC-IU-17	Pass Through	20.UTUTC-IU-17	(3,412)
Iowa State University	Pass Through	20.108	120,353
Iowa State University	Pass Through	20.108	27,270
MFF 87315 Safe Routes to School	Pass Through	20.200	187,541
University of Toledo UTUTC-IU-10	Pass Through	20.200	198
UD Mercy TS45 Project 1 MIOH-UTC	Pass Through	20.215	11,946
VHB, Inc. HR 03-95	Pass Through	20.614	36,129
UD Mercy SC42 Phase 2 MIOH-UTC	Pass Through	20.701	26,092
University of Toledo UTUTC-IU-21	Pass Through	20.701	24,494

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster (Continued):			
Department of Transportation (Continued):			
UD Mercy AF4 Project 5 MIOH-UTC	Pass Through	20.760	\$ 3,463
UD Mercy SC2 Project 5 MIOH-UTC	Pass Through	20.760	3,570
UD Mercy TS23 Project 1 MIOH-UTC	Pass Through	20.760	1,732
UD Mercy TS23 Project 1 MIOH-UTC	Pass Through	20.760	2,071
UD Mercy TS23 Project 2 MIOH-UTC	Pass Through	20.760	468
UD Mercy TS4 Project 1 MIOH-UTC	Pass Through	20.760	7,201
UD Mercy TS4 Project 1 MIOH-UTC	Pass Through	20.760	3,041
University of Toledo UTUTC-IU-9 (Phase II)	Pass Through	20.760	937
Total Agency: Department of Transportation			477,808
Office of Personnel Management:			
IPA Dennis Corrigan	Direct	27.011	139,014
US SEC Salary Reimbursement Agree	Direct	27.011	181,474
VAMC IPA Andrea Kepsel	Direct	27.011	40,641
VAMC IPA Leslie Monplaisir 553C17007	Direct	27.011	29,513
VAMC IPA Li Mao	Direct	27.011	19,433
VAMC IPA Lindsey Nico	Direct	27.011	38,366
VAMC IPA Maria Maliszewska-Scislo	Direct	27.011	70,981
VAMC IPA Ramzi Mohammad	Direct	27.011	17,337
VAMC IPA Alper Murat	Direct	27.011	22,507
VAMC IPA Alper Murat 55317005	Direct	27.011	14,406
VAMC IPA Amy Hinkle	Direct	27.011	25,901
VAMC IPA Angelia Petkova	Direct	27.011	17,580
VAMC IPA Anne Skoff	Direct	27.011	74,247
VAMC IPA Anthony Kropinsk	Direct	27.011	44,325
VAMC IPA Bin Wu	Direct	27.011	32,442
VAMC IPA Bruce Edwin Linebaugh	Direct	27.011	39,298
VAMC IPA Christian Kreipke	Direct	27.011	177
VAMC IPA Christian Reynol	Direct	27.011	11,464
VAMC IPA Darin Ellis	Direct	27.011	16,300
VAMC IPA Dina Marie Verbeem	Direct	27.011	10,848
VAMC IPA Evon Ereifej	Direct	27.011	24,318
VAMC IPA Fauzia Sidd	Direct	27.011	53,839
VAMC IPA Hai Ping Chen	Direct	27.011	58,527
VAMC IPA Harvinder S Talwar	Direct	27.011	61,770
VAMC IPA Jayanta Cha	Direct	27.011	13,484
VAMC IPA Jayanta Das	Direct	27.011	15,612
VAMC IPA Jianhua Du	Direct	27.011	43,814
VAMC IPA Jose A Rafols	Direct	27.011	30,953
VAMC IPA Jose Rafols	Direct	27.011	11,251
VAMC IPA Justin Graves	Direct	27.011	44,325
VAMC IPA Kai Yang	Direct	27.011	35,045
VAMC IPA Kai Yang 553C17002	Direct	27.011	60,963
VAMC IPA Kumar, Vinesh	Direct	27.011	41,836
VAMC IPA Kyathanahalli Chandrashekara	Direct	27.011	40,660

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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 Lakshmi Shanka	Direct	27.011	\$ 84,484
VAMC IPA Leslie Monplaisir	Direct	27.011	30,103
VAMC IPA Lisa Polin	Direct	27.011	1,764
VAMC IPA Lisi Yuan	Direct	27.011	27,613
VAMC IPA Ljiljana Mladenoic-Lucas	Direct	27.011	48,603
VAMC IPA Lulu Farhana	Direct	27.011	80,022
VAMC IPA M. D'Souza	Direct	27.011	52,360
VAMC IPA Michael Fronczak	Direct	27.011	9,165
VAMC IPA Patrick Mueller	Direct	27.011	2,845
VAMC IPA Ratna Babu Chinnam	Direct	27.011	33,933
VAMC IPA Ratna Babu Chinnam	Direct	27.011	10,155
VAMC IPA Ratna Babu Chinnam 553C17003	Direct	27.011	9,018
VAMC IPA Ratna Babu Chinnam 553C17007	Direct	27.011	19,139
VAMC IPA Rebecca Hermann	Direct	27.011	9,686
VAMC IPA Rebecca Lee Miller	Direct	27.011	34,572
VAMC IPA Richard Darin 553C17004	Direct	27.011	21,326
VAMC IPA Shah Mrudangkuma	Direct	27.011	24,926
VAMC IPA Shyamprasad Velumani 553C17006	Direct	27.011	35,111
VAMC IPA Sukanya Pranathiageswara	Direct	27.011	42,763
VAMC IPA Syed Ismail	Direct	27.011	11,990
VAMC IPA Tadeusz Josef Scislo	Direct	27.011	6,792
VAMC IPA Victoria Kimler	Direct	27.011	1,817
VAMC IPA Vino Cherian	Direct	27.011	2,447
VAMC IPA W. Subasinghe	Direct	27.011	8,410
VAMC IPA Waqar Raza	Direct	27.011	16,758
VAMC IPA Weixian Zhang	Direct	27.011	35,452
VAMC IPA Wenjia He PO#553C07019	Direct	27.011	1,506
VAMC IPA Wenjuan Wu	Direct	27.011	16,652
VAMC IPA Yanmei Yuan	Direct	27.011	34,835
VAMC IPA Yasemin Gencer 553C07031	Direct	27.011	241
VAMC IPA Yingjie Yu	Direct	27.011	60,693
VAMC IPA Yuchuan Ding	Direct	27.011	15,862
VAMC IPA Zhengxian Zhu	Direct	27.011	4,779
VAMC IPA Zhengxian Zhu	Direct	27.011	37,570
Total Agency: Office of Personnel Management			2,216,043
National Aeronautics and Space Administration:			
MSGC Portable Piezoresistive AFM fo	Pass Through	43.001	1
MSGC, High School Engineering Train	Pass Through	43.001	13,492
MSGC, Undergraduate and Graduate Fe	Pass Through	43.001	10,510
MSGC, Women in Engineering Training	Pass Through	43.001	10,191
MSGC, Young Men in Engineering	Pass Through	43.001	13,517
Paragon Tech NASA Detroit SEMAA	Pass Through	43.001	102,500
Total Agency: National Aeronautics and Space Administration			150,211
National Endowment for the Humanities -			
NEH RZ-51107-09	Direct	45.161	47,981

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster (Continued):			
National Science Foundation:			
NSF CBET 1048263	Direct	47.041	\$ 40,029
NSF CBET 1066661	Direct	47.041	3,646
NSF CBET 1066661	Direct	47.041	1,525
NSF CBET 1067323	Direct	47.041	18,947
NSF CBET-0730383	Direct	47.041	(4,720)
NSF CBET-0730768	Direct	47.041	60,292
NSF CBET-0752709	Direct	47.041	12,804
NSF CBET-0756098	Direct	47.041	69,415
NSF CBET-0933144	Direct	47.041	120,347
NSF CBET-0964029	Direct	47.041	1,400
NSF CBET-1032603	Direct	47.041	81,478
NSF CBET-1055932	Direct	47.041	58,284
NSF CMMI-0700178	Direct	47.041	86,469
NSF CMMI-0700178-002	Direct	47.041	4,760
NSF CMMI-0854962	Direct	47.041	113,421
NSF CMMI-1030779	Direct	47.041	7,770
NSF CMMI-1127698	Direct	47.041	7,767
NSF ECCS 1128297	Direct	47.041	984
NSF ECCS-0823865	Direct	47.041	40,874
NSF ECCS-0823865	Direct	47.041	22,628
NSF ECCS-0923292	Direct	47.041	72,056
NSF ECCS-1028564	Direct	47.041	67,003
NSF ECS-0624828	Direct	47.041	(2,623)
NSF ESSC-0747620	Direct	47.041	72,943
NSF ESSC-0747620 REU	Direct	47.041	12,384
NSF IIP-1034706	Direct	47.041	9,508
NSF-CBET-0755654	Direct	47.041	96,981
NSF CHE-0615604	Direct	47.049	132,557
NSF CHE-0715275	Direct	47.049	806
NSF CHE-0715300	Direct	47.049	21,998
NSF CHE-0718470	Direct	47.049	21,607
NSF CHE-0808910	Direct	47.049	112,093
NSF CHE-0910475	Direct	47.049	161,025
NSF CHE-0910858	Direct	47.049	182,585
NSF CHE-0911191	Direct	47.049	88,383
NSF CHE-0955000	Direct	47.049	129,453
NSF CHE-0955975	Direct	47.049	863
NSF CHE-0955975	Direct	47.049	115,098
NSF CHE-1012413	Direct	47.049	109,817
NSF CHE-1111348	Direct	47.049	8,041
NSF CHE-1126380	Direct	47.049	1,096
NSF CNS-0708232	Direct	47.049	5,537
NSF DMR-0605900	Direct	47.049	15,136
NSF DMR-0644823	Direct	47.049	109,619
NSF DMR-0701161	Direct	47.049	18,959
NSF DMR-0804283	Direct	47.049	142,079
NSF DMR-1006381	Direct	47.049	110,919
NSF DMR-1064159	Direct	47.049	73,286
NSF DMS-0500853	Direct	47.049	(3,276)

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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 DMS-0500853	Direct	47.049	\$ 173
NSF DMS-0503814	Direct	47.049	51
NSF DMS-0603287	Direct	47.049	689
NSF DMS-0603846	Direct	47.049	310
NSF DMS-0612908	Direct	47.049	2,442
NSF DMS-0624849	Direct	47.049	6,212
NSF DMS-0708076	Direct	47.049	376
NSF DMS-0803363	Direct	47.049	7,739
NSF DMS-0803997	Direct	47.049	873
NSF DMS-0823812	Direct	47.049	2,186
NSF DMS-0901761	Direct	47.049	51,069
NSF DMS-0904713	Direct	47.049	112,094
NSF DMS-0907753	Direct	47.049	68,124
NSF DMS-1007132	Direct	47.049	93,255
NSF DMS-1104348	Direct	47.049	29,941
NSF DMS-1104355	Direct	47.049	37,757
NSF OISE-0730072	Direct	47.049	119,726
NSF OISE-0730072	Direct	47.049	80,939
NSF OISE-0730072	Direct	47.049	17,008
NSF OISE-0730072	Direct	47.049	15,650
NSF OISE-0730072	Direct	47.049	31,040
NSF PHY-0348559	Direct	47.049	3,022
NSF PHY-0547794	Direct	47.049	33,713
NSF PHY-0852719	Direct	47.049	158,986
NSF PHY-0855369	Direct	47.049	83,909
NSF PHY-0855534	Direct	47.049	67,679
NSF PHY-0943464	Direct	47.049	(240)
NSF EAR-0746540	Direct	47.050	105,809
NSF OCE-0851032	Direct	47.050	13,562
NSF OCE-0961351	Direct	47.050	9,543
NSF OCE-1030548	Direct	47.050	30,972
NSF CCF-0643521	Direct	47.070	2,250
NSF CCF-0643521	Direct	47.070	27,554
NSF CCF-0702500	Direct	47.070	(5,751)
NSF CCF-0702500	Direct	47.070	8,250
NSF CCF-0820133	Direct	47.070	53,003
NSF CCF-0845706	Direct	47.070	87,088
NSF CCF-0845706	Direct	47.070	6,250
NSF CCF-0845706	Direct	47.070	6,250
NSF CCF-0845711	Direct	47.070	60,260
NSF CCF-0851856	Direct	47.070	15,587
NSF CCF-0851856	Direct	47.070	68,768
NSF CCF-1016966	Direct	47.070	18,371
NSF CCF-1017263	Direct	47.070	28,426
NSF CCF-1017263	Direct	47.070	6,450
NSF CNS 0540529	Direct	47.070	1,619
NSF CNS-0347222	Direct	47.070	8,212
NSF CNS-0347222	Direct	47.070	4,216
NSF CNS-0540529	Direct	47.070	(1,417)
NSF CNS-0540529	Direct	47.070	5,338

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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 CNS-0626861	Direct	47.070	\$ 1,174
NSF CNS-0626861	Direct	47.070	2,135
NSF CNS-0702488	Direct	47.070	66,097
NSF CNS-0721456	Direct	47.070	31,115
NSF CNS-0751045	Direct	47.070	26,540
NSF CNS-0834537	Direct	47.070	50,497
NSF CNS-0940592	Direct	47.070	121,149
NSF CNS-0940592	Direct	47.070	5,085
NSF CNS-0953585	Direct	47.070	78,163
NSF CNS-1116787	Direct	47.070	7,903
NSF IIS-0428216	Direct	47.070	(403)
NSF IIS-0612203	Direct	47.070	5,840
NSF IIS-0713315 III	Direct	47.070	113,696
NSF IIS-0915933	Direct	47.070	10,309
NSF IIS-0937586	Direct	47.070	21,780
NSF IIS-0960014	Direct	47.070	26,697
NSF DBI-0922819	Direct	47.074	250,880
NSF DBI-0965741	Direct	47.074	125,095
NSF DEB-0951495	Direct	47.074	62,937
NSF DEB-0951495	Direct	47.074	2,450
NSF IOS-0951886	Direct	47.074	204,368
NSF MCB 1027593	Direct	47.074	9,829
NSF MCB-0641121	Direct	47.074	56,457
NSF MCB-0747285	Direct	47.074	214,801
NSF MCB-0816974	Direct	47.074	120,972
NSF MCB-1020911	Direct	47.074	156,238
NSF BCS-0550209	Direct	47.075	76,731
NSF BCS-0751508	Direct	47.075	47,041
NSF BCS-0827546	Direct	47.075	250,512
NSF BCS-1061370	Direct	47.075	420
NSF SBE-0620013	Direct	47.075	4,280
NSF SES-0527487	Direct	47.075	(14,763)
NSF DGE-1144463	Direct	47.076	8,617
NSF DUE 0806709	Direct	47.076	120,268
NSF DUE-0817391	Direct	47.076	98,815
NSF DUE-0941809	Direct	47.076	47,100
NSF DUE-0941809	Direct	47.076	5,498
NSF OCI-1041380	Direct	47.080	41,434
ARRA NSF CHE-0840413	Direct	47.082	32,100
ARRA NSF CNS-0914330	Direct	47.082	64,329
ARRA NSF DMR-0845264	Direct	47.082	87,560
ARRA NSF DMR-0922912	Direct	47.082	580,777
ARRA NSF PHY-0851678	Direct	47.082	24,637
ARRA NSF PHY-0851678	Direct	47.082	71,635
NextCAT SBIR	Pass Through	47.UNKNOWN	29,706
NTH Consultants, Ltd. SBIR Phase I:	Pass Through	47.041	14,740
Notre Dame PHY 0715396	Pass Through	47.049	17,064
University of Hawaii PO Z812440	Pass Through	47.049	47,919
University of Oregon 206381C-3.8	Pass Through	47.049	800
Western Washington Univ. 51127-A	Pass Through	47.049	15,786

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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):			
OSU Res Fdn #60018616 PO#RF01139646	Pass Through	47.070	\$ 37,104
MSU 61-2469WS	Pass Through	47.075	(641)
Macomb Community College MCC-WSU 1001	Pass Through	47.076	90,153
UofM 3000806656 IGERT:	Pass Through	47.076	26,560
UofM 3001310184 Investigating the Me	Pass Through	47.076	740
ARRA Spectrum Scientific 0924702	Pass Through	47.082	118,780
ARRA University of Illinois DMS-0901009	Pass Through	47.082	34,320
Total Agency: National Science Foundation			7,971,212
US Small Business Administration:			
US SBA SBAHQ-09-I-0127	Direct	59.SBAHQ-09-I-0127	14,580
US SBA SBAHQ-09-I-0135	Direct	59.SBAHQ-09-I-0315	83,332
US SBA SBAHQ-10-I-0314	Direct	59.SBAHQ-10-I-0314	17
Total Agency: US Small Business Administration			97,929
Department of Veterans Affairs:			
VA Maryland Health Care Center	Direct	64.UNKNOWN	44,926
VA VA249P-1090 PO621-C10047	Direct	64.621-C10447 VA-249-10-RQ-0422	85,098
VA VA251-P-1013 PO553-C10320	Direct	64.VA251-P-1013	91,952
VA VA251-P-1013 PO553-C10321	Direct	64.VA251-P-1013	103,867
VA VA251-P-1013 PO553-C10322	Direct	64.VA251-P-1013	88,073
VA VA251-P-1013 PO553-C10323	Direct	64.VA251-P-1013	70,924
VA VA251-P-1013 PO553-C10324	Direct	64.VA251-P-1013	38,266
VA VA251-P-1013 PO553-C10327	Direct	64.VA251-P-1013	37,552
VA VA251-P-1013 PO553-C10363	Direct	64.VA251-P-1013	2,202
VA VA251-P-1013 PO553-C10367	Direct	64.VA251-P-1013	2,202
VA VA251-P-1013 PO553-C10373	Direct	64.VA251-P-1013	9,297
VA VA251-P-1013 PO553-C10422	Direct	64.VA251-P-1013	1,160
VA VA251-P-1013 PO553-C10423	Direct	64.VA251-P-1013	7,259
VAMC IPA Alper Murat 553C07013	Direct	64.553C07013	(3,835)
VAMC IPA Ratna Babu Chinnam 553C07013	Direct	64.PO 553C07013	(2,814)
Total Agency: Department of Veterans Affairs			576,129
Environmental Protection Agency:			
EPA, GL-00E00444-0	Direct	66.469	138,182
Great Lakes Commission, GL-00E592-01	Pass Through	66.GL00E592-01	14,988
Applied Science and Technology 2010-H-2-462-648	Pass Through	66.469	3,232
MDCH 20111589-00	Pass Through	66.469	63,078
Total Agency: Environmental Protection Agency			219,480
Department of Energy:			
ARRA DOE DE-FG02-96ER41005	Direct	81.049	53,879
DOE DE-FG02-96ER41005	Direct	81.049	398,367
DOE DE-FG02-96ER41005	Direct	81.049	141,670
USDOE DE FG02 92ER40713	Direct	81.049	282,556
USDOE DE-FG02-04ER15593	Direct	81.049	153,875
USDOE DE-FG02-04ER15593	Direct	81.049	51,622
USDOE DE-FG02-92ER40713	Direct	81.049	93,506



# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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):			
USDOE DE-FG02-92ER40713	Direct	81.049	\$ 110,959
USDOE DE-FG02-92ER40713	Direct	81.049	102,470
USDOE DE-FG02-92ER40713	Direct	81.049	116,794
USDOE SC0001907 SISGR	Direct	81.049	536,231
Argonne 0F-34821	Pass Through	81.0F-34821	25,329
ARRA GM GVS00497	Pass Through	81.GVS00497	190,904
Delphi Corporation E-85	Pass Through	81.DE-FC26-07NT43270	(113,930)
Fermi Nat'l Lab 582623	Pass Through	81.582623	(50)
Fermi Nat'l Lab 592260	Pass Through	81.592260	22,223
Fermi Nat'l Lab 593038	Pass Through	81.593038	7,099
Fermi Nat'l Lab -WBS 11.2011.03.2.47	Pass Through	81.1132011.03.2.47	6,254
LBNL 6877841	Pass Through	81.6877841	2,386,012
NCMS 201047-130176	Pass Through	81.201047-130176	160,381
Notre Dame US CMS Collaboration-	Pass Through	81.UNKNOWN	(114)
URA Fermi National Lab 10 S-010	Pass Through	81.10-S-010	(3,867)
USAMP 11-2570-AMP	Pass Through	81.11-2570-AMP	3,256
USAMP 11-2578-AMP AMD904	Pass Through	81.11-2578-AMP	27,166
USAMP 11-2579-AMP	Pass Through	81.11-2579-AMP	14,773
USAMP 11-2604-AMP DP980	Pass Through	81.11-2604-AMP	42,508
USAMP 11-2610-AMP ASP-061	Pass Through	81.11-2610-AMP	14,774
USAMP PO 09-2272	Pass Through	81.09-2272 DE-FC26-02OR22910	77,362
USAMP PO# 10-2443-AMP	Pass Through	81.10-2443-AMP	24,085
MSU 61-3212E	Pass Through	81.049	145,275
Northern Arizona University MPC35WZ	Pass Through	81.049	35,675
U of Oregon 206381M-7.2	Pass Through	81.049	14,709
U of Oregon 234151Q	Pass Through	81.049	(14,690)
Total Agency: Department of Energy			5,107,063
US Department of Education:			
USED H133A080044-10	Direct	84.133	414,851
USED H133G080064-10	Direct	84.133	215,614
KCMHSAS Dual Psychiatric/Public Hea	Pass Through	84.116	58,987
Institute Rehabilitation and Resch H133B090023	Pass Through	84.133	116,653
U of M 3001129138	Pass Through	84.133	2,892
MDOE 090290-8638 Title II Part A(3)	Pass Through	84.367	12,620
MDOE 100290-1681 Title II Part A(3)	Pass Through	84.367	214,902
Mi Dept Education Part B Research	Pass Through	84.UNKNOWN	810,964
Mi Dept Education Part B Research	Pass Through	84.UNKNOWN	62
Total Agency: US Department of Education			1,847,545
Department of Health and Human Services:			
NCI N01 PC 35145 Addendum 10	Direct	93.N01 PC 35145	-
NCI N01 PC 35145 Addendum 11	Direct	93.N01 PC 35145	2,370
NCI N01 PC 35145 Addendum 12	Direct	93.N01 PC 35145	2,678
NCI N01 PC 35145 Addendum 13	Direct	93.N01 PC 35145	-
NCI N01 PC 35145 Addendum 14	Direct	93.N01 PC 35145	1,039
NCI N01 PC 35145 Addendum 15	Direct	93.N01 PC 35145	10,440
NCI N01 PC 35145 Addendum 17	Direct	93.N01 PC 35145	-

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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 N01 PC 35145 Addendum 9	Direct	93.N01 PC 35145	\$ -
NCI N01 PC 35145 SEER Addendum 8	Direct	93.N01 PC 35145	-
NCI No1 PC 2010-00028 ADDENDUM# 1	Direct	93.N01 PC 2010-00028	47,808
NCI No1 PC 2010-00028 ADDENDUM# 2	Direct	93.N01 PC 2010-00028	98,499
NCI No1 PC 2010-00028 SEER Program	Direct	93.N01 PC 2010-00028	4,066,996
NCI No1 PC 2010-00028C ADDENDUM# 3	Direct	93.N01 PC 2010-00028	184
NCI No1 PC 35145 SEER Addendum 3	Direct	93.N01 PC 35145	27
NCI No1 PC 35145 SEER Addendum 4	Direct	93.N01 PC 35145	2,952
NCI No1 PC 35145 SEER Addendum 5	Direct	93.N01 PC 35145	2,438
NCI No1 PC 35145 SEER Addendum 6	Direct	93.N01 PC 35145	(10)
NCI No1 PC 35145 SEER Program	Direct	93.N01 PC 35145	1,286,083
NCI No1PC 2010-00028 Modification#4	Direct	93.N01 PC 2010-00028	418,163
NCI(SAIC-Frederick)26XS295-Task 001	Direct	93.#26XS295/ PO#SS0228	35,140
NCI(SAIC-Frederick)26XS295-Task 002	Direct	93.#26XS295/ PO#SS0228	21,918
NIH #HHSN275201100001C (Tsk 8) PRB	Direct	93.N01-HD-2-3342	324,752
NIH N01-HD-2-3342 Admin Task 001	Direct	93.N01-HD-2-3342	1,406,976
NIH N01-HD-2-3342 -Bank of Fluids	Direct	93.N01-HD-2-3342	(25,656)
NIH N01-HD-2-3342 -Maternal Fetal M	Direct	93.N01-HD-2-3342	5,261,056
NIH N01-HD-2-3342 -Parturition Lab	Direct	93.N01-HD-2-3342	932,879
NIH N01-HD-2-3342 -Perinatal Epidem	Direct	93.N01-HD-2-3342	1,689,324
NIH N01-HD-2-3342 -Perinatal Pathol	Direct	93.N01-HD-2-3342	2,116,863
NIH N01-HD-2-3342 -Teleconferencing	Direct	93.N01-HD-2-3342	18,030
NIH N01-HD-2-3342-003 Functional Geno	Direct	93.N01-HD-2-3342	146,748
NIH N01-HD-2-3342-007 Molecular Evo	Direct	93.N01-HD-2-3342	116,333
NIH N01-HD-2-3342-Engineer.-Tsk 003	Direct	93.N01-HD-2-3342	595,570
NIH N01-HD-2-3342-Lab Support	Direct	93.N01-HD-2-3342	1,547,371
NIH N01-HD-2-3342-Tissue Bank-006	Direct	93.N01-HD-2-3342	1,354,734
NIH N01-WH-4-2118 Women Health Initiative	Direct	93.N01-WH-4-2118A	(45,438)
NIH N01-WH-4-2118 Women Health Initiative	Direct	93.N01-WH-4-2118A	2,309
NIH N01-WH-4-2118 Women Health Initiative	Direct	93.N01-WH-4-2118A	492
NIH R21 LM010137-01 A New Informat	Direct	93.R21LM010137	10,351
NIEHS IF31ES019431-01	Direct	93.113	30,781
NIEHS IR21ES017289-01	Direct	93.113	167,849
NIEHS 5 P50 ES012395-05	Direct	93.113	11,708
NIEHS 5 P50 ES012395-05	Direct	93.113	79
NIEHS 5 P50 ES012395-05	Direct	93.113	46
NIEHS 5 P50 ES012395-05	Direct	93.113	14,405
NIEHS 5 P50 ES012395-05	Direct	93.113	8,171
NIEHS 5 P50 ES012395-05	Direct	93.113	(1)
NIEHS 5 P50 ES012395-05	Direct	93.113	11,169
NIEHS 5 P50 ES012395-05	Direct	93.113	600
NIEHS 5 R01 ES005823-18	Direct	93.113	352,852
NIEHS 7R01ES017217-03	Direct	93.113	214,101
NIEHS F31 ES015935-02	Direct	93.113	2,278
NIEHS F31 ES015935-03	Direct	93.113	26,358
NIEHS FES019431A	Direct	93.113	2,606
NIEHS RES019228A	Direct	93.113	187,332
NIEHS 5 R01 ES007902-10	Direct	93.115	240,331
NIEHS 5 R01 ES007902-10	Direct	93.115	12,750
NIEHS 5 R01 ES007902-10	Direct	93.115	12,750

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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):			
NIDCR R00DE19678-03	Direct	93.121	\$ 124,304
CDCP-NCIPC 1 U49 CE001078-01	Direct	93.136	(15,130)
CDCP-NCIPC 5 U49 CE001078-03	Direct	93.136	(6,445)
CDCP-NCIPC 5 U49 CE001078-04	Direct	93.136	221,175
CDCP-NCIPC 5 U49 CE001078-04	Direct	93.136	78,988
NIH 5 R01 HG001536-12 A	Direct	93.172	138,706
NIDCD 1 R21 DC010059-02	Direct	93.173	179,401
NIDCD 5 R01 DC000156-29	Direct	93.173	338,666
NIDCD 5 R01 DC004076-09	Direct	93.173	167,356
NIDCD 5 R01 DC006262-05	Direct	93.173	8,994
NIDCD 5 R03 DC007733-03	Direct	93.173	600
HRSA 5 D19 HP08202-03	Direct	93.178	11,564
NICHD 1 U01 HD068030-01	Direct	93.209	236,447
AHRQ 1 R01 HS017414-02	Direct	93.226	124,559
AHRQ 1R18HS019601-01	Direct	93.226	210,857
AHRQ 5 R21 HS019092-02	Direct	93.226	123,946
NIH 5 R01 HL053443-14	Direct	93.233	104,303
NIGMS RGM058905	Direct	93.242	1,041
NIGMS RGM058905	Direct	93.242	73,968
NIMH 1 K01 MH082926-01A1	Direct	93.242	150,692
NIMH 1 R24 MH092271-01	Direct	93.242	2,498
NIMH 1R01MH085793-01A2	Direct	93.242	622,244
NIMH 2 R01 MH069229-08	Direct	93.242	554,354
NIMH 5 K08 MH079176-05	Direct	93.242	151,185
NIMH 5 K24 MH02037-10	Direct	93.242	100,780
NIMH 5 R01 MH043985-21	Direct	93.242	355,639
NIMH 5 R01 MH059299-12 1	Direct	93.242	316,064
NIMH 5 R01 MH065420-07	Direct	93.242	554,456
NIMH 5 R01 MH065420-07	Direct	93.242	120,918
NIMH 5 R01 MH076488-04	Direct	93.242	(2,170)
NIMH 5 R01 MH076488-04	Direct	93.242	12,750
NIMH 5 R01 MH084888-3	Direct	93.242	393,253
NIMH 5 R01 MH084994-03	Direct	93.242	197,903
NIMH 5 R01 MH084994-03	Direct	93.242	57,407
NIMH 5 R01 MH086322-02	Direct	93.242	316,842
NIMH 5 R34 MH077523-03	Direct	93.242	14,720
NIMH 5 R34 MH077523-03	Direct	93.242	77,699
NIMH 5 R34 MH086943-02	Direct	93.242	277,165
NIMH RMH085793A	Direct	93.242	16,440
NIMH RMH085793A	Direct	93.242	6,782
NIMH RMH085793A	Direct	93.242	18,240
NIMH RMH092227A	Direct	93.242	20,607
SAMHSA 1 U79 SM057651-01	Direct	93.243	427
SAMHSA 5 H79TI018711-02	Direct	93.243	2,918
SAMHSA 5 H79TI018711-03	Direct	93.243	19,394
SAMHSA 5 H79TI018711-04	Direct	93.243	482,872
SAMHSA 5 H79TI018711-05	Direct	93.243	389
SAMHSA 5 U79 SM057651-04	Direct	93.243	8,057

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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):			
SAMHSA 5 U79 SM057651-05	Direct	93.243	\$ 474,564
HRSA D09HP05365-06-00	Direct	93.247	174,341
NIAAA 1 K22 AA016967-02	Direct	93.271	161,360
NIAA 5 R01 AA016338-03	Direct	93.273	72,932
NIAAA 1 R34 AA020056-01	Direct	93.273	79,494
NIAAA 5 R01 AA016781-03	Direct	93.273	20,465
NIAAA 5 R01 AA016781-04	Direct	93.273	218,731
NIAAA 5 R01 AA016781-04	Direct	93.273	351,350
NIAAA 5 R01 AA016781-04	Direct	93.273	24,858
NIAAA KAA017683	Direct	93.273	86,086
NIH/NIAA 5 R01 AA018090-04	Direct	93.273	171,564
NIH/NIAA 5 R01 AA018090-04	Direct	93.273	36,453
NIDA 1 K01 DA020680-01A2	Direct	93.279	56,616
NIDA 1 R01 DA029050-01A1	Direct	93.279	329
NIDA 1 U10 DA024117-01	Direct	93.279	(138)
NIDA 3 R01 DA015832-05S1	Direct	93.279	33,534
NIDA 4R00DA023085-03	Direct	93.279	184,502
NIDA 5 K01 DA024760-04	Direct	93.279	159,375
NIDA 5 R01 D022419-04	Direct	93.279	744,361
NIDA 5 R01 DA006470-19	Direct	93.279	316,071
NIDA 5 R01 DA010756-13	Direct	93.279	339,896
NIDA 5 R01 DA015832-05	Direct	93.279	194,518
NIDA 5 R01 DA017327-05	Direct	93.279	144,509
NIDA 5 R01 DA019055-04	Direct	93.279	41,903
NIDA 5 R01 DA019055-04S1	Direct	93.279	(1,980)
NIDA 5 R01 DA021329-04	Direct	93.279	12,421
NIDA 5 R01 DA022243-03	Direct	93.279	12,337
NIDA 5 R01 DA022419-04	Direct	93.279	66,485
NIDA 5 R01 DA022730-04	Direct	93.279	100,858
NIDA 5 R01 DA022730-04	Direct	93.279	117,099
NIDA 5 R01 DA026761-02	Direct	93.279	280,751
NIDA 5 R03 DA026021-02	Direct	93.279	113,845
NIDA 5 R21 DA021839-02	Direct	93.279	2,595
NIDA 5 R21 DA023015-02	Direct	93.279	126,915
NIDA 5 R21 DA021668-02	Direct	93.279	4,683
NIDA 5 U10 DA024117-03	Direct	93.279	2,890
NIDA 5 U10 DA024117-04	Direct	93.279	500,914
NIDA 5 U10 DA024117-04	Direct	93.279	97,370
NIBIB 5 R00 EB007129-03	Direct	93.286	78,153
NIBIB 5 R01 EB006508-04	Direct	93.286	388,402
NIBIB-1R21EB008164	Direct	93.286	791
NCMHD RMD005849A	Direct	93.307	76,148
NIH 1 R21 NS061634-01 HTS	Direct	93.310	9,361
HRSA A10HP00214	Direct	93.358	2,320
NINR #5 R01 NR010498-05	Direct	93.361	543,388
NCI 1 R01 CA141769-01A2	Direct	93.393	4,755
NCI 1 R21 RCA152347-01A1	Direct	93.393	3,151
NCI 2 R56 CA100724-07A1	Direct	93.393	183

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## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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 3 R01 CA121298-03S1	Direct	93.393	\$ (6,794)
NCI 5 R01 CA040605-21A1	Direct	93.393	274,013
NCI 5 R01 CA060691-15	Direct	93.393	14,351
NCI 5 R01 CA083695-09	Direct	93.393	301,036
NCI 5 R01 CA093817-05	Direct	93.393	(66)
NCI 5 R01 CA100724-08	Direct	93.393	376,961
NCI 5 R01 CA121298-03	Direct	93.393	7,343
NCI 5 R03CA141992-02	Direct	93.393	67,133
NCI RCA154321A	Direct	93.393	34,148
NCI4 R01 CA051714-21	Direct	93.393	119,839
NCI #5 R01 CA122277-02	Direct	93.394	498,650
NCI 1 R01CA160541-01	Direct	93.394	6,598
NCI 1R03CA153936-01	Direct	93.394	75,153
NCI 1R21CA154319-01	Direct	93.394	100,441
NCI 5 R01 CA123451-05	Direct	93.394	384,825
NCI 5 R01 CA148722-02	Direct	93.394	248,116
NCI 5 R21 CA118569-02	Direct	93.394	164
NCI 5 R21CA132723-02	Direct	93.394	169,522
NCI 1 R01 CA149432-01A1	Direct	93.395	98,474
NCI 1 R01 CA152316-01A1	Direct	93.395	200,034
NCI 2 U01 CA062487-15	Direct	93.395	100
NCI 2 U10 CA14028-37	Direct	93.395	183,752
NCI 2 U10 CA14028-37	Direct	93.395	45,820
NCI 4 R01 CA092344-09	Direct	93.395	54,970
NCI 5 R01 CA023378-30	Direct	93.395	292,562
NCI 5 R01 CA039566-23	Direct	93.395	(5,893)
NCI 5 R01 CA053535-20	Direct	93.395	282,507
NCI 5 R01 CA076340-12	Direct	93.395	393,540
NCI 5 R01 CA076340-12	Direct	93.395	8,529
NCI 5 R01 CA077475-11	Direct	93.395	34,088
NCI 5 R01 CA095142-09	Direct	93.395	261,658
NCI 5 R01 CA108535-06	Direct	93.395	277,755
NCI 5 R01 CA109389-05	Direct	93.395	209,283
NCI 5 R01 CA109711-04	Direct	93.395	27,959
NCI 5 R01 CA120772-05	Direct	93.395	160,328
NCI 5 R01 CA120772-05	Direct	93.395	50,788
NCI 5 R01 CA120772-05	Direct	93.395	77,238
NCI 5 R01 CA120772-05	Direct	93.395	100,015
NCI 5 R01 CA120772-05	Direct	93.395	19,122
NCI 5 R01 CA125680-05	Direct	93.395	268,510
NCI 5 R01 CA125680-05	Direct	93.395	71,354
NCI 5 R01 CA127258-05	Direct	93.395	182,941
NCI 5 R01 CA129343-04	Direct	93.395	213,193
NCI 5 R01 CA131151-04	Direct	93.395	337,320
NCI 5 R01 CA138981-03	Direct	93.395	578,269
NCI 5 R01 CA140314-02	Direct	93.395	596,931
NCI 5 R21 CA135572-02	Direct	93.395	15,009
NCI 5 R21 CA135572-02	Direct	93.395	30,165

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## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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 5 R21 CA137628-02	Direct	93.395	\$ 85,591
NCI 5 U01 CA062487-16	Direct	93.395	22,550
NCI 5 U01 CA062487-16	Direct	93.395	3,744
NCI 5 U01 CA062487-17	Direct	93.395	312,543
NCI 5 U01 CA062487-17	Direct	93.395	40,972
NCI 5 U01 CA062487-18	Direct	93.395	337,787
NCI 5 U10 CA14028-38	Direct	93.395	316,622
NCI Prot#7977 26XS162	Direct	93.395	(122)
NCI R01 CA14909501-01	Direct	93.395	157,310
NCI 1 R21 CA162232-01	Direct	93.396	24,746
NCI 1R01CA123362-01A2	Direct	93.396	330,170
NCI 3 R01 CA131990-03SI	Direct	93.396	56,134
NCI 3 R01CA1990-04S2	Direct	93.396	32
NCI 5 R01 CA061986D	Direct	93.396	50,559
NCI 5 R01 CA084176-07	Direct	93.396	124,099
NCI 5 R01 CA084176B	Direct	93.396	11,400
NCI 5 R01 CA089113-07	Direct	93.396	249,329
NCI 5 R01 CA109370-05	Direct	93.396	111
NCI 5 R01 CA114051-03	Direct	93.396	429,972
NCI 5 R01 CA116257-05	Direct	93.396	155,979
NCI 5 R01 CA127735-02	Direct	93.396	396,470
NCI 5 R01 CA130933-03	Direct	93.396	326,350
NCI 5 R01 CA131990-03	Direct	93.396	297,834
NCI 5 R01 CA132794-03	Direct	93.396	296,124
NCI 5 R01 CA151557-02	Direct	93.396	215,485
NCI 5 R01 CA61986-14	Direct	93.396	147,203
NCI 5 R37 CA046120-23	Direct	93.396	469,852
NCI 5R01 CA118089-03	Direct	93.396	327,395
NCI NIH R01 CA100475	Direct	93.396	456,852
NIC 5 R01 CA111344-05	Direct	93.396	94,470
NCI 1 U54 CA153606-01	Direct	93.397	219,263
NCI 1 U54 CA153606-01	Direct	93.397	159,019
NCI 1 U54 CA153606-01	Direct	93.397	6,376
NCI 1 U54 CA153606-01	Direct	93.397	4,111
NCI 1 U54 CA153606-01	Direct	93.397	3,207
NCI 1 U54 CA153606-01	Direct	93.397	1,577
NCI 1 U54 CA153606-01	Direct	93.397	1,774
NCI 1 U54 CA153606-01	Direct	93.397	137
NCI 1 U54 CA153606-01	Direct	93.397	38,010
NCI 1 U54 CA153606-01	Direct	93.397	35,138
NCI 1 U54 CA153606-01	Direct	93.397	102,340
NCI 2 P30 CA022453-29	Direct	93.397	9,660
NCI 2 P30 CA022453-29	Direct	93.397	1,034
NCI 2 P30 CA022453-29	Direct	93.397	192
NCI 2 P30 CA022453-29	Direct	93.397	429
NCI 3 P30 CA022453-28	Direct	93.397	74,570
NCI 3 P30 CA022453-28	Direct	93.397	10,576
NCI 3 P30 CA022453-28	Direct	93.397	73,606

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## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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 3 P30 CA022453-28	Direct	93.397	\$ 121,305
NCI 3 P30 CA022453-28	Direct	93.397	54,536
NCI 3 P30 CA022453-28	Direct	93.397	32,047
NCI 3 P30 CA022453-28	Direct	93.397	22,379
NCI 3 P30 CA022453-28	Direct	93.397	15,804
NCI 3 P30 CA022453-28	Direct	93.397	(2,482)
NCI 3 P30 CA022453-28	Direct	93.397	4,121
NCI 3 P30 CA022453-28	Direct	93.397	28,412
NCI 3 P30 CA022453-28	Direct	93.397	45,697
NCI 3 P30 CA022453-28	Direct	93.397	75,545
NCI 5 P30 CA022453-28S	Direct	93.397	246,865
NCI 5 P30 CA022453-28S	Direct	93.397	335,010
NCI 5 P30 CA022453-28S	Direct	93.397	435,797
NCI 5 P30 CA022453-28S	Direct	93.397	118,740
NCI 5 P30 CA022453-28S	Direct	93.397	226,407
NCI 5 P30 CA022453-28S	Direct	93.397	28,581
NCI 5 P30 CA022453-28S	Direct	93.397	112,417
NCI 5 P30 CA022453-28S	Direct	93.397	57,475
NCI 5 P30 CA022453-28S	Direct	93.397	24,155
NCI 5 P30 CA022453-28S	Direct	93.397	16,973
NCI 1F32CA142038-01	Direct	93.398	34,573
NCI 5 F32 CA142038-2	Direct	93.398	15,217
NCI 5 K07 CA119109-05	Direct	93.398	134,749
NCI 5 K07 CA125203-04	Direct	93.398	155,541
NCI 5 K07 CA127214-04	Direct	93.398	130,013
NCI 5 R01 CA120009-05	Direct	93.399	133,016
NCI 5 U01 CA114583-04	Direct	93.399	1,970
NCI 5 U01 CA114583-04	Direct	93.399	4
NCI 5 U01 CA114583-04	Direct	93.399	11,457
NCI 5 U01 CA114583-04	Direct	93.399	16,761
NCI 5 U01 CA114583-04	Direct	93.399	20,247
NCI 5 U01 CA114583-04	Direct	93.399	173
NCI 5 U01 CA117478-05	Direct	93.399	75,670
NCI 5 U01 CA117478-05	Direct	93.399	614
NCI 5 U01 CA117478-05	Direct	93.399	82,459
NCI 5 U01 CA117478-05	Direct	93.399	783
NCI 5 U01 CA117478-05	Direct	93.399	(1,121)
NCI 5 U01 CA117478-05	Direct	93.399	(644)
NCI UCA117478A	Direct	93.399	360
NCI UCA117478A	Direct	93.399	(1,344)
ARRA HRSA 1 D76 HP20964-01	Direct	93.411	247,432
ARRA NCCAM 1 RCI AT005699-01	Direct	93.701	42,100
ARRA NCCAM 1 RCI AT005699-02	Direct	93.701	399,519
ARRA NCI 3 R01 CA060691-15S1	Direct	93.701	170,438
ARRA NCI 3 K07 CA125203-02S1	Direct	93.701	35,438
ARRA NCI 3 K07CA119109-03S1	Direct	93.701	45,322
ARRA NCI 3 R01 CA131151-02S1 A	Direct	93.701	123,183
ARRA NCI 3 R01CA120009-04S1	Direct	93.701	52,387

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## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster (Continued):			
Department of Health and Human Services (Continued):			
ARRA NCI 3 U01 CA062487-16S1	Direct	93.701	\$ 241,450
ARRA NCI 3K07CA127214-02S1	Direct	93.701	52,004
ARRA NCI 3R37CA046120-21S1	Direct	93.701	74,368
ARRA NCI 3U01CA114583-05S2	Direct	93.701	62,154
ARRA NCI 3U01CA114583-05S3	Direct	93.701	141,610
ARRA NCI 5 R01 CA077475-10	Direct	93.701	328,022
ARRA NCI 5 R21 CA141832-02	Direct	93.701	70,364
ARRA NCI 5R01 CA092344-08	Direct	93.701	425,435
ARRA NCI 5R01 CA132780-02	Direct	93.701	263,239
ARRA NCI 5R01 CA132780-02	Direct	93.701	108,805
ARRA NCI 5R21CA139369-02	Direct	93.701	142,786
ARRA NCI 5RC1 CA146576-02	Direct	93.701	427,187
ARRA NCI PCA022453Z	Direct	93.701	611,318
ARRA NCMHD RMD004692Z	Direct	93.701	350,005
ARRA NCMHD RMD004692Z BAYLOR	Direct	93.701	54,236
ARRA NCMHD RMD004692Z UCSF	Direct	93.701	58,609
ARRA NCMHD RMD004692Z WRIGHT STATE	Direct	93.701	43,852
ARRA NCRN SRR027926Z	Direct	93.701	425,249
ARRA NEI 3R01EY017960-02S1	Direct	93.701	2,712
ARRA NEI 5 R21 EY018902-02	Direct	93.701	157,616
ARRA NEI R01 EY014370	Direct	93.701	273,429
ARRA NHLBI 3 R01 HL087272-01A1S1	Direct	93.701	45,029
ARRA NHLBI 5 P30 HL101301-02	Direct	93.701	244,452
ARRA NHLBI-2R01HL055473-14	Direct	93.701	313,939
ARRA NIA 3 R01 AG014343-12S1	Direct	93.701	58,264
ARRA NIAID 1R21 AI073639-01A2	Direct	93.701	132,458
ARRA NIAID 3 R21 AI078147-01A1S1	Direct	93.701	(1)
ARRA NIAID 5 R21 AI081174-2	Direct	93.701	127,283
ARRA NICHD 1 R03HD061431-01	Direct	93.701	85,374
ARRA NICHD 3U10HD039005-08S1	Direct	93.701	118,618
ARRA NICHD 3 U10 HD037261-10S1	Direct	93.701	40,987
ARRA NICHD 5 R01 HD059817-02	Direct	93.701	304,035
ARRA NIDA 5 R01 DA026861-02	Direct	93.701	514,311
ARRA NIDCD 3 R01 DC000156-28A1S1	Direct	93.701	69,472
ARRA NIDCD 3 R21 DC010059-01S1	Direct	93.701	352
ARRA NIDDK 1R56DK087848-01A1	Direct	93.701	175,439
ARRA NIDDK 3 R01DK068139-04S1	Direct	93.701	2,819
ARRA NIDDK 5 R01 DK076629-02	Direct	93.701	286,177
ARRA NIDDK RDK058058Z	Direct	93.701	(211)
ARRA NIDDK UDK074062-05S1	Direct	93.701	45,252
ARRA NIDDK UDK074062-05S1	Direct	93.701	59,500
ARRA NIDDK UDK074062-05S1	Direct	93.701	24,542
ARRA NIDDK UDK074062-05S1	Direct	93.701	7,401
ARRA NIDDK UDK074062-05S1	Direct	93.701	63,200
ARRA NIDDK UDK074062-05S1	Direct	93.701	9,238
ARRA NIDDKD 3 R01DK081367-01A1S1	Direct	93.701	16,692
ARRA NIEHS 1 S10 RR025550-01	Direct	93.701	5,190
ARRA NIEHS 3 R01 ES005823-16S1	Direct	93.701	160,500
ARRA NIEHS 5 R01 ES003656-19	Direct	93.701	404,776
ARRA NIEHS-5 R21 ES016373-02	Direct	93.701	185,577



# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster (Continued):			
Department of Health and Human Services (Continued):			
ARRA NIGMS 1R01GM084248-01	Direct	93.701	\$ 168,555
ARRA NIGMS R01 GM071927Z	Direct	93.701	34,623
ARRA NIGMS3 R01 RGM079529-01A2S	Direct	93.701	100,326
ARRA NIH 1 R01 HL095819-01	Direct	93.701	249,105
ARRA NIH 3 R01 HL055473-12S1	Direct	93.701	(134)
ARRA NIH 3 R01 HL067814-07S	Direct	93.701	10,670
ARRA NIH 3 R01 NS041319-08S1	Direct	93.701	606
ARRA NIH 3R01 HG001536-12S1 A	Direct	93.701	-
ARRA NIH 3R01HD045966-05S1	Direct	93.701	160,466
ARRA NIH 5 R21 NS065397-02	Direct	93.701	195,691
ARRA NIH/NCI 5 R01 CA051714-20	Direct	93.701	168,255
ARRA NIH/NIAID HHSN272201000039C	Direct	93.701	347,736
ARRA NIH/NIAID HHSN272201000039C	Direct	93.701	16,289
ARRA NIH/NIAID HHSN272201000039C	Direct	93.701	10,052
ARRA NIH/NIAID HHSN272201000039C	Direct	93.701	65,722
ARRA NINDS 2 R01 NS043783-06A2	Direct	93.701	340,517
ARRA NINDS 5 R01 NS045207-06	Direct	93.701	388,925
ARRA NINDS RNS053946Z	Direct	93.701	58,022
HRSA 1 U76HP20206-01-00	Direct	93.824	135,248
HRSA 1 U76HP20206-01-00	Direct	93.824	3,450
NHLBI 1 R01HL096787-01A	Direct	93.837	344,433
NHLBI 3 R01HL096787-02S	Direct	93.837	1,458
NHLBI 3 R01 HL076620-04S1	Direct	93.837	200
NHLBI 5 R01 HL079102-05	Direct	93.837	30,701
NHLBI 5 R01 HL67814-07	Direct	93.837	217,878
NHLBI 1 F30HL105003-01	Direct	93.837	32,678
NHLBI 1 R01HL098945-01A	Direct	93.837	242,570
NHLBI 1 R01HL098945-01A	Direct	93.837	75,121
NHLBI 1 R21HL097191-01A1	Direct	93.837	138,606
NHLBI 1 R01 HL088615-01A	Direct	93.837	187
NHLBI 1 U01 HL097889-01	Direct	93.837	3,071
NHLBI 1 U01 HL097889-02	Direct	93.837	857,232
NHLBI 1 U01 HL097889-03	Direct	93.837	270,141
NHLBI 2 R01 HL050710-15A2	Direct	93.837	85,290
NHLBI 5 F30HL105003-02	Direct	93.837	923
NHLBI 5 R00 HL089350-03	Direct	93.837	247,091
NHLBI 5 R01 HL066132-07	Direct	93.837	285,127
NHLBI 5 R01 HL071071D	Direct	93.837	515,652
NHLBI 5 R01 HL072684-08	Direct	93.837	228,803
NHLBI 5 R01 HL076620-04	Direct	93.837	1,499
NHLBI 5 R01 HL087014-02	Direct	93.837	333,373
NHLBI 5 R01 HL087014-02	Direct	93.837	23,070
NHLBI 5 R01 HL088615-04	Direct	93.837	440,706
NHLBI 5 R01HL062586-08	Direct	93.837	79,896
NHLBI 5 R21 HL089364-02	Direct	93.837	3,445
NHLBI 5 R21 HL089364-02	Direct	93.837	56
NHLBI 5 R21 HL108230-02	Direct	93.837	205,144
NHLBI 7 R01 HL078773-05	Direct	93.837	(1,790)
NHLBI 7 R01 HL084337-05	Direct	93.837	224,590
NHLBI 5 R01HL096800	Direct	93.838	85,083

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## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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 1 R01 HL087272-04	Direct	93.838	\$ 15,500
NHLBI 5 R01 HL085537-04	Direct	93.838	329,664
NHLBI 5 R01 HL086720-05	Direct	93.838	275,397
NHLBI 5 R01 HL087272-04	Direct	93.838	759,601
NIAMSD 5 R01 AR049059-04	Direct	93.846	1,678
NIAMSD 5 R01AR049059-03	Direct	93.846	110
NIH 1R01 AR 057808-01A1	Direct	93.846	552,393
NIH 5 R01 AR048816-08	Direct	93.846	157,588
NIH 5 R01 AR42541-14	Direct	93.846	10,718
NIH 5 R01 AR42541-14	Direct	93.846	2,344
NICHD 1 R21 DK090598-02	Direct	93.847	117,244
NIDDK 1 F30DK084654-01	Direct	93.847	4,737
NIDDK 1 R01 DK089167-01	Direct	93.847	143,509
NIDDK 1 R21 DK089238A-01A1	Direct	93.847	51,136
NIDDK 1R01DK090313-01	Direct	93.847	151,916
NIDDK 2 R01 DK076629-03	Direct	93.847	18,987
NIDDK 2R01DK068139-06	Direct	93.847	4,152
NIDDK 5 F30DK084654-02	Direct	93.847	27,322
NIDDK 5 F30DK084654-03	Direct	93.847	2,587
NIDDK 5 F32 DK078482-03	Direct	93.847	33,607
NIDDK 5 R01 DK059067-10	Direct	93.847	69,364
NIDDK 5 R01 DK059067-10	Direct	93.847	247,884
NIDDK 5 R01 DK081367-02	Direct	93.847	288,112
NIDDK 5 R01DK074921-03	Direct	93.847	296,573
NIDDK 5 R01DK58058-09	Direct	93.847	326,604
NIDDK 7R01DK081750-03	Direct	93.847	61,634
NIDDK FDK083195A	Direct	93.847	3,126
NIDDK FDK083195A	Direct	93.847	28,846
NIDDK FDK083195A	Direct	93.847	996
NIDDK R01DK091741A A	Direct	93.847	64,989
NIDDKD 5 R01 DK062286-06	Direct	93.847	12,651
NIDDKD 5 R01 DK062292-07	Direct	93.847	131,499
NIDDK 5 U01 DK074062-04	Direct	93.849	1,864
NIDDK 5 U01 DK074062-04	Direct	93.849	(5,532)
NIDDK 5 U01 DK074062-05	Direct	93.849	44,905
NIDDK 5 U01 DK074062-05	Direct	93.849	14,812
NIDDK 2 U01 DK074062-06	Direct	93.849	302,557
NIDDK 2 U01 DK074062-06	Direct	93.849	21,228
NIDDK 2 U01 DK074062-06	Direct	93.849	4,511
NIDDK 2 U01 DK074062-06	Direct	93.849	62,357
NIDDK 2 U01 DK074062-06	Direct	93.849	18,863
NIDDK 2 U01 DK074062-06	Direct	93.849	5,038
NIDDK 2 U01 DK074062-067	Direct	93.849	76,052
NIDDK 5 R21 DK077029-02	Direct	93.849	75
NIDDKD 5R01DK071073-04	Direct	93.849	35,610
NIH 5 R01 DK068139-05	Direct	93.849	32,531
INNDS 1 U54 NS065712-01 Pilot Prj	Direct	93.853	1,731
INNDS 1 U54 NS065712-01 Uiv/Miami	Direct	93.853	40,737
INNDS 5 U54 NS065712-02 CHOP	Direct	93.853	26,931
INNDS 5 U54 NS065712-02 Natl Hist	Direct	93.853	20,690

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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):			
INND5 5 U54 NS065712-03 Pilot Prj	Direct	93.853	\$ 1,510
NINDS I F30NS063651-01A1	Direct	93.853	10,660
NINDS I R01 NS064989-02	Direct	93.853	317,841
NINDS I R21 NS071339-01A1	Direct	93.853	6,591
NINDS I U01 NS061264-01	Direct	93.853	282
NINDS I U01 NS061264-01	Direct	93.853	-
NINDS I U01 NS061264-012	Direct	93.853	8,878
NINDS 3 U54 NS065712-02S1 U/FI	Direct	93.853	95,398
NINDS 3R01 NS057167-02S1	Direct	93.853	27,043
NINDS 5 F30 NS063651-02	Direct	93.853	17,462
NINDS 5 R01 NS026081-19	Direct	93.853	27,187
NINDS 5 R01 NS0419922-08	Direct	93.853	254,154
NINDS 5 R01 NS045720-04	Direct	93.853	6,028
NINDS 5 R01 NS059947-02	Direct	93.853	331,097
NINDS 5 R01 NS064033-03	Direct	93.853	432,129
NINDS 5 U01 NS061264-03	Direct	93.853	302,194
NINDS 5 U01 NS061264-03	Direct	93.853	19,850
NINDS 5 U01 NS061264-03	Direct	93.853	124,542
NINDS 5 U01 NS061264-03	Direct	93.853	71,995
NINDS 5 U01 NS061264-03	Direct	93.853	86,892
NINDS 5 U01 NS061264-03	Direct	93.853	60,757
NINDS 5 U01 NS061264-04	Direct	93.853	435,214
NINDS 5 U01 NS061264-04	Direct	93.853	84,417
NINDS 5 U01 NS061264-04	Direct	93.853	11,211
NINDS 5 U54 NS065712-02 WSU Admin	Direct	93.853	235,787
NINDS 5 U54 NS065712-03 WSU Admin	Direct	93.853	12,867
NINDS 5R01 NS057167-02	Direct	93.853	310,506
NINDS R01 NS038236B	Direct	93.853	45,398
NINDS R56NS067157	Direct	93.853	2,084
NINDS, 4R00NS064097-03,	Direct	93.853	233,247
NNDS I U 54 NS065712-01 CHOP	Direct	93.853	12,363
NNDS I U54NS065712-01	Direct	93.853	(1,828)
NNDS I U54NS065712-01 Penn	Direct	93.853	3,810
NNDS 5 54 NS065712-02 U/Roches	Direct	93.853	145,438
NNDS 5 R01 NS034488-13	Direct	93.853	146,369
NNDS 5 R01 NS039860-08	Direct	93.853	(6,688)
NNDS 5 R01 NS041319-09	Direct	93.853	174,522
NNDS 5 R01 NS047198-05	Direct	93.853	220,057
NNDS 5 R01 NS055167-03	Direct	93.853	270,374
NNDS 5 R01 NS058802-03	Direct	93.853	47,029
NNDS 5 R01 NS058802-04	Direct	93.853	183,141
NNDS 5 R01NS053946-04	Direct	93.853	5,006
NNDS 5 R01NS064976-03	Direct	93.853	354,808
NNDS 5 U10NS059012-03	Direct	93.853	114,930
NNDS 5 U54 NS065712-02 London	Direct	93.853	324,215
NNDS 5 U54 NS065712-02 Pilot Prj	Direct	93.853	44,002
NNDS 5 U54 NS065712-02 Uiv/Miami	Direct	93.853	268,562
NNDS 5 U54 NS065712-03 Natl Hist	Direct	93.853	1,388
NNDS 5U10NS059012 -02	Direct	93.853	17,890

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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):			
NNDS 5U10NS059012-03	Direct	93.853	\$ 16,099
NNDS1 U54 NS065712-01 U/Roches	Direct	93.853	4,189
NIAID 1 R21AI078147-01AI	Direct	93.855	29,246
NIAID 5 R21 AI075239-02	Direct	93.855	43,002
NIAID 5 R21AI064907-03	Direct	93.855	168
NIAID 5 R21AI076591-02	Direct	93.855	60,162
NIAID 5R03AI076568-02	Direct	93.855	6,671
NIAID RAI093622A	Direct	93.855	9,747
NIAID RAI095520A	Direct	93.855	31,151
NIGMS 1 R01 GM079529-01	Direct	93.859	306,884
NIGMS 1 R01 GM087596-01	Direct	93.859	198,356
NIGMS 1R01GM088886-01A2	Direct	93.859	43,393
NIGMS 2 R25 GM058905-10	Direct	93.859	9
NIGMS 2 R25 GM058905-10	Direct	93.859	74
NIGMS 3 R01 GM067657-03S1	Direct	93.859	5,934
NIGMS 3 R01 GM085116-03S1	Direct	93.859	232
NIGMS 5 R01 GM035956-22	Direct	93.859	20,171
NIGMS 5 R01 GM057200-08	Direct	93.859	(9,666)
NIGMS 5 R01 GM061689-08	Direct	93.859	179,077
NIGMS 5 R01 GM062160-09	Direct	93.859	239,505
NIGMS 5 R01 GM065525-07	Direct	93.859	200,004
NIGMS 5 R01 GM067657-05	Direct	93.859	11,450
NIGMS 5 R01 GM069941-03	Direct	93.859	74,572
NIGMS 5 R01 GM071927-03	Direct	93.859	17,049
NIGMS 5 R01 GM075088-04	Direct	93.859	(1,175)
NIGMS 5 R01 GM085116-02	Direct	93.859	190,222
NIGMS 5 R01GM068813-05	Direct	93.859	165,565
NIGMS 5 R25 GM058905-12	Direct	93.859	(9,676)
NIGMS 5 R25 GM058905-12	Direct	93.859	201,876
NIGMS 7 R01 GM057335-11	Direct	93.859	129,006
NIGMS R01-GM087467	Direct	93.859	385,733
NIGMS R01GM089900-01	Direct	93.859	297,797
NIGMS R01GM090270-01	Direct	93.859	340,546
NIGMS R21-GM082821-01AI	Direct	93.859	116,922
NIGMS 1R01GM093110-01AI	Direct	93.862	109,700
NICHD 5 U10 HD039005-07	Direct	93.864	(1,053)
NICHD 5 U10 HD039005-08	Direct	93.864	(42,966)
NICHD 5 U10 HD039005-08	Direct	93.864	40,039
NICHD 5 U10 HD039005-09	Direct	93.864	294,111
NICHD 5 U10 HD039005-09	Direct	93.864	42,418
NICHD 1 R01 HD062477-02	Direct	93.865	49,847
NICHD 1 R01 HD062477-02	Direct	93.865	18,088
NICHD 1 R01 HD062477-02	Direct	93.865	14,626
NICHD 1 R01 HD062477-02	Direct	93.865	11,243
NICHD 1 R01 HD062477-02	Direct	93.865	10,079
NICHD 1 R01 HD062477-02	Direct	93.865	9,330
NICHD 1 R01 HD062477-02	Direct	93.865	5,112
NICHD 1 R01 HD062477-02	Direct	93.865	22,778
NICHD 1 R01 HD062477-02	Direct	93.865	16,771
NICHD 1 R01 HD062477-02	Direct	93.865	24,191

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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 1 R01 HD062477-02	Direct	93.865	\$ 27,624
NICHD 1 R01 HD062477-02	Direct	93.865	12,646
NICHD 1 R01 HD062477-02	Direct	93.865	15,079
NICHD 1 R01 HD062477-02	Direct	93.865	31,636
NICHD 1 R01 HD064350-02	Direct	93.865	207,619
NICHD 1 R01 HD064350-02	Direct	93.865	86,802
NICHD 1 R03HD058691-01A2	Direct	93.865	87,828
NICHD 2 U10 HD021385-26	Direct	93.865	130,872
NICHD 2 U10 HD027917-16	Direct	93.865	41,406
NICHD 2 U10 HD050096-07	Direct	93.865	73,652
NICHD 2 U10 HD050096-07	Direct	93.865	253,890
NICHD 2U10HD027917-22	Direct	93.865	46,853
NICHD 5 K08 HD050652-04	Direct	93.865	132,656
NICHD 5 R01 HD036512-09	Direct	93.865	99,339
NICHD 5 R01 HD039428-09	Direct	93.865	352,923
NICHD 5 R01 HD039428-09	Direct	93.865	205,263
NICHD 5 R01 HD058510	Direct	93.865	573,023
NICHD 5 R03 HD048487-02	Direct	93.865	16,273
NICHD 5 R03 HD048487-02	Direct	93.865	3,766
NICHD 5 R37 HD031550-27	Direct	93.865	18,555
NICHD 5 RHD045966B	Direct	93.865	16,842
NICHD 5 U10 HD027917-19	Direct	93.865	(366)
NICHD 5 U10 HD050096-05	Direct	93.865	4,382
NICHD 5 U10 HD050096-05	Direct	93.865	-
NICHD 5 U10 HD21385-22	Direct	93.865	(522)
NICHD 5 U10 HD21385-22	Direct	93.865	(969)
NICHD 5 U10 HD21385-22	Direct	93.865	1,610
NICHD 5 U10 HD21385-24	Direct	93.865	2,641
NICHD 5 U10 HD21385-24	Direct	93.865	6,136
NICHD 5 U10 HD21385-25	Direct	93.865	121,145
NICHD 5 U10 HD37261-10	Direct	93.865	(389)
NICHD 5K12HD001254	Direct	93.865	(66)
NICHD 5K12HD001254	Direct	93.865	18,855
NICHD 5K12HD001254	Direct	93.865	27,837
NICHD 5K12HD001254	Direct	93.865	2,981
NICHD 5K12HD001254	Direct	93.865	71,308
NICHD 5K12HD001254	Direct	93.865	1,022
NICHD 5K12HD001254	Direct	93.865	5,070
NICHD 5K12HD001254	Direct	93.865	2,586
NICHD 5U10 HD027917D-21	Direct	93.865	80,483
NICHD 5U10HD027917D	Direct	93.865	41,162
NIDA 5 K01 HD061230-02	Direct	93.865	117,843
NIA 1 F30 AG034752-01A2	Direct	93.866	26,850
NIA 1 F30AG038138-01	Direct	93.866	24,277
NIA 5 F30 AG030900-03	Direct	93.866	7,469
NIA 5 F30 AG030900-04	Direct	93.866	22,340
NIA 5 F30 AG034752-02	Direct	93.866	1,401
NIA 5 R01 AG00523319-22	Direct	93.866	(107,451)
NIA 5 R01 AG014343-13	Direct	93.866	41,171

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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):			
NIA 5 R01 AG014343-14	Direct	93.866	\$ 222,058
NIA 5 R01 AG023572-04	Direct	93.866	57,773
NIA 5 R01 AG028466-04	Direct	93.866	208,669
NIA 5 R37 AG011230-15	Direct	93.866	29,868
NIA 5 R37 AG011230-17	Direct	93.866	442,671
NIA 7 K23 AG023621-06	Direct	93.866	66,143
NIA7 R21 AG027899-02	Direct	93.866	2,451
NEI 3 R01 EY017313-03S1	Direct	93.867	97,667
NEI 5 P30 EY004068-28	Direct	93.867	439,190
NEI 5 R01 EY002986-33	Direct	93.867	477,323
NEI 5 R01 EY010869-16	Direct	93.867	423,109
NEI 5 R01 EY016058-07	Direct	93.867	313,162
NEI 5 R01 EY017130-04	Direct	93.867	21,516
NEI 5 R01 EY017130-06	Direct	93.867	421,247
NEI 5 R01 EY017313-03	Direct	93.867	447,707
NEI 5 R01 EY017960-03	Direct	93.867	241,661
NEI 5 R01 EY019021-04	Direct	93.867	440,477
NEI 5 R21 EY018109-02	Direct	93.867	1,276
NEI 5 R21 EY018709-02	Direct	93.867	(1,564)
NEI 5 U10 EY010432-13	Direct	93.867	6,600
NEI 5R01EY019888-02	Direct	93.867	344,319
NEI 7 R21 EY019401-02	Direct	93.867	185,665
NIEHS 5 P30ES006639-15	Direct	93.894	90,966
NIEHS 5 P30ES006639-15	Direct	93.894	29,868
NIEHS 5 P30ES006639-15	Direct	93.894	65,774
NIEHS 5 P30ES006639-15	Direct	93.894	42,882
NIEHS 5 P30ES006639-15	Direct	93.894	30,568
NIEHS 5 P30ES006639-15	Direct	93.894	41,531
NIEHS 5 P30ES006639-15	Direct	93.894	6,823
NIEHS 5 P30ES006639-15	Direct	93.894	15,182
NIEHS 5 P30ES006639-15	Direct	93.894	(26,868)
NIEHS 5 P30ES006639-15	Direct	93.894	(2,455)
NIEHS 5 P30ES006639-15	Direct	93.894	(14,966)
NIEHS 5 P30ES006639-15	Direct	93.894	(17,801)
NIEHS 5 P30ES006639-15	Direct	93.894	(7,536)
NIEHS 5 P30ES006639-15	Direct	93.894	1,178
HRSA 1 H97HA15275-01-00	Direct	93.928	60,983
HRSA 5 H97 HA 03785-04-01	Direct	93.928	(1,773)
HRSA 5 H97 HA 03785-04-01	Direct	93.928	(1,239)
HRSA 5 H97 HA 03785-05-00	Direct	93.928	8,343
HRSA 5 H97 HA 03785-05-01	Direct	93.928	112
NIH 5R03TW008624-02	Direct	93.989	84,966
ACRIN #4776 & CA80098 Comm	Pass Through	93.#4776 CA80098	6,654
ACRIN #4776 & CA80098 Committee	Pass Through	93.4776 CA80098	1,342
ACRIN #U10CA 021661 - Committee	Pass Through	93.#U10CA 021661	1,669
Advaita Corp. - IR41GM87013-1	Pass Through	93.IR41GM87013-1	15,722
Case Western Reserve RES421128	Pass Through	93.HHSN275200403367C	91,895
Children Research Institute 7928-04-03	Pass Through	93. N01-HD-4-3393	(3,133)
Children Research Institute 7928-04-03	Pass Through	93. N01-HD-4-3393	47,764
Children Research Institute 7928-04-03	Pass Through	93.7928-04-03	16,127

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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):			
Childrens Hosp & Med Ctr Seattle EPIC 002/10058	Pass Through	93.EPIC 002/10058SUB	\$ 315
Detroit R&D Novel HTS for Gap Junct	Pass Through	93.UNKNOWN	47,110
Development of a Rapid Assessment	Pass Through	93.HHSO100201000004C	616,790
Development of a Rapid Assessment	Pass Through	93.HHSO100201000004C	541,921
Development of a Rapid Assessment	Pass Through	93.HHSO100201000004C	47,537
Duke University HHSN272200900023C A Multi-Cent	Pass Through	93.HHSN272200900023C	22,883
Duke University Site# 252 Amer	Pass Through	93.SITE# 252	1,128
EMMES Corp Epigenetic Proof of Con	Pass Through	93.UNKNOWN	30,213
EMMES Corp. #3192/#HHS-N-260-2005-0	Pass Through	93.#3192 / #HHS-N-260-2005-0007-C	29,193
Johns Hopkins HHS290200600025C	Pass Through	93.HHSA290200600025C	102,150
LSU 7R01AI072406-03 PO00365678	Pass Through	93.PO# 00365678 7R01AI072406-03	52
Mayo Clinic MCR-020-P2C Early	Pass Through	93.#MCR-0020-P2C	23,231
MSU 61-1407WS MANCS - BIO CORE	Pass Through	93.611407WS / HHSN067200700034C	85,354
MSU 61-1407WS MANCS - OB CORE	Pass Through	93.611407WS / HHSN067200700034C	811,238
MSU 61-1413 MS Methods to Determine	Pass Through	93.61-1413 WA #2	221,362
MSU 61-1470WS MANCS - Peds.	Pass Through	93.611407WS / HHSN067200700034C	176,757
Regents of U of Cal.-#ITN10198-00sc	Pass Through	93.#ITN10198-00SC	252
UNC 5-35007 Hispanic Community He	Pass Through	93.5-35007	44,790
University of Texas Sthwst - #GMO 601017	Pass Through	93.GMO 601017 / N01-HB-07159	81
University of Wisconsin - 201K806	Pass Through	93.201K806 HHSN27220090052C	82,166
UofM 3001201013 Subpopulations	Pass Through	93.3001201013	92
UofM Design, Synthesis and Character	Pass Through	93.UNKNOWN	-
UofM SWOG Clinical Trials Initiative	Pass Through	93.UNKNOWN	73,771
Westat Inc N01-HD-3-3345 #8530-5045	Pass Through	93.N01-HD-3-3345 8530-5045	195,092
Westat Inc N01-HD-3-3345 #8530-5045	Pass Through	93.N01-HD-3-3345 8530-5045	(25,229)
Westat Inc N01-HD-3-3345 #8530-5045	Pass Through	93.N01-HD-3-3345 8530-5045	11,956
Westat Inc N01-HD-3-3345 #8530-5045	Pass Through	93.N01-HD-3-3345 8530-5045	82,973
Westat Inc N01-HD-3-3345 #8530-5045	Pass Through	93.N01-HD-3-3345 8530-5045	66,017
Westat Inc N01-HD-3-3345 #8530-5045	Pass Through	93.N01-HD-3-3345 8530-5045	51,281
Westat Inc N01-HD-3-3345 #8530-5045	Pass Through	93.N01-HD-3-3345 8530-5045	448,010
Westat Inc N01-HD-3-3345 #8530-5045	Pass Through	93.N01-HD-3-3345 8530-5045	171,840
Westat Inc N02-CP-2008-00029 8610-S05	Pass Through	93.N02-CP-2008-00029	71
Yale University Serv Agree ALL RMN Protocol	Pass Through	93.UNKNOWN	94,994
RTI 3-312-0212294 CDC Translational	Pass Through	93.061	1,143
RTI 3-312-0212294 CDC Translational	Pass Through	93.061	55,481
RTI 3-312-0212294 CDC Translational	Pass Through	93.061	2,685
CHAG 2009-10 1204 Awaken to Change	Pass Through	93.102	(760)
CHAG Awaken to Change	Pass Through	93.102	23,418
CHAG Many Men Many Voices Evaluatio	Pass Through	93.102	2,843
Harvard School 23515 112095	Pass Through	93.113	89,551
UofM 300142241 U01 DE019258	Pass Through	93.121	42,640
Children Research Institute #3278-10-07	Pass Through	93.127	-
National Childrens Hosp #WX00166837	Pass Through	93.127	2,829
UofM 3001020976 Great Lakes Regional	Pass Through	93.127	(10,596)
UofM 3001020976 Great Lakes Regional	Pass Through	93.127	82,790

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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):			
UofM 3001656190 Progesterone for Tra	Pass Through	93.127	\$ 3,911
UofM Great Lakes Emergency Medical Se	Pass Through	93.127	1,454
University of Chicago 34657	Pass Through	93.136	342
MDCH 20113324-00 Biomonitoring	Pass Through	93.161	46,786
Beth Israel BSNIP 5 R01MH078113-04	Pass Through	93.242	262,345
University of Chicago 42212-	Pass Through	93.242	28,719
University of Pittsburgh #0001050	Pass Through	93.242	3,358
University of Pittsburgh 9006261 (117840-1)	Pass Through	93.242	2,813
University of Pittsburgh 112737-1 #001050	Pass Through	93.242	(873)
University of Pittsburgh 112737-1 #001050	Pass Through	93.242	20,630
UofM 3001381304 Predicting Placebo	Pass Through	93.242	130
UofM 3001381304 Predicting placebo response	Pass Through	93.242	12,242
UofM 3001381304 Predicting placebo response	Pass Through	93.242	61
MDCH 20101818 State Data Quality	Pass Through	93.243	(2,380)
MDCH 20112249-00 State Data Quality	Pass Through	93.243	113,997
New York University School of Medicine-03-1144	Pass Through	93.279	40,364
UofM 3000639715 5 R01 DA022520-03 Neurochemistr	Pass Through	93.279	6,478
UofM 3000639715 Neurochemistry of Opiate	Pass Through	93.279	28,855
UofM 3000639715 Neurochemistry of Opiate Abuse	Pass Through	93.279	11,913
UofM 3001145211 Development and Use of rtfMRI	Pass Through	93.279	(217)
UofM 3001300282 Ecologic Stressors,	Pass Through	93.279	132,288
UofM 3001399661 Interaction of smoki	Pass Through	93.279	24,958
UofM 3001689382 Development and Use	Pass Through	93.279	233
UofM 3001689382 Development and Use of rtMRI	Pass Through	93.279	60,905
Yale University A08051 M11A10863	Pass Through	93.279	51,632
MSU 61-0853WS Reducing Health Dispa	Pass Through	93.361	(408)
University of Washington 567366	Pass Through	93.361	215
UofM 3001300436 Altered Brain Funct	Pass Through	93.361	2,956
UofM 30013654323 P30 AG024824-06S1	Pass Through	93.361	(54)
UofM 3001651805 Claude D. Pepp	Pass Through	93.361	19,183
Carnegie Mellon University 1090331-274664	Pass Through	93.389	27,960
Carnegie Mellon University. 1090303-255987	Pass Through	93.389	120,492
Duke University -203-0316-CA142081-02	Pass Through	93.393	109,286
Mayo Clinic 5 R01 CA97075-08 Pancre	Pass Through	93.393	82,777
Mayo Clinic 5 R01 CA97075-09	Pass Through	93.393	31,851
Mount Sinai School Medicine 0255-1991-4609	Pass Through	93.393	2,185
Mount Sinai School Medicine255-1991-4609	Pass Through	93.393	5,328
MSU 61-0571 CA136861-01	Pass Through	93.393	316,194
Translational Genomics Res Inst. U01CA089600	Pass Through	93.393	-
U/Tx MD Anderson 34397/98210704	Pass Through	93.393	18,362
U/Tx MD Anderson CA148127-01	Pass Through	93.393	102,390
U/Tx MD Anderson CA148127-02	Pass Through	93.393	5,807
U/Tx MD Anderson r01 CA127219-01A1	Pass Through	93.393	33,306
U/Tx MD Anderson R01 CA141716-01	Pass Through	93.393	95,153
UofM 3001066004 CA119202-02	Pass Through	93.393	78,973
UofM 3001333049 CA109686-05	Pass Through	93.393	166,416
USC H47346 CA134786-01A2	Pass Through	93.393	28,562
20/20 GS Autoantibody Profiling for	Pass Through	93.394	40,068
Illinois Institute of Technology I R21 CA139386-01	Pass Through	93.394	53,799
ACRIN U10 CA0021661 RTOG	Pass Through	93.395	62,396



# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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):			
Case Western Reserve	Pass Through	93.395	\$ 48,181
Case Western Reserve RES505330	Pass Through	93.395	112,474
Cryomechanics CA141989-01	Pass Through	93.395	32,908
Duquesne University #R01 CA125153 A	Pass Through	93.395	820
Duquesne University #R01 CA125153 A	Pass Through	93.395	70,436
GOG No 27469 012 Clinical	Pass Through	93.395	112,603
GOG #27469-12 Clinical Trials in Gy	Pass Through	93.395	26,540
NCCF #19633 Children's Oncology	Pass Through	93.395	12,163
NCCF 020825 Children's Oncology	Pass Through	93.395	17,513
NCCF 021002 Children's Oncology	Pass Through	93.395	9,490
NCCF 18774 Children's Oncology Gro	Pass Through	93.395	300
NCCF 19720 Children's Oncology	Pass Through	93.395	6,093
NCCF 19720 Children's Oncology Gro	Pass Through	93.395	35,709
NCCF 19736 Children's Oncology	Pass Through	93.395	5,420
NCCF Children's Oncology Group	Pass Through	93.395	5,581
NCCF Children's Oncology Group	Pass Through	93.395	62,628
SWOG-UofM #5 U10 CA32102 SWOG Cancer	Pass Through	93.395	3,968
SWOG-UofM 5 U10 CA32102 CTEP	Pass Through	93.395	1,833
SWOG-UofM CA-32102 SWOG Cancer	Pass Through	93.395	96,478
University of Texas 26271/9810557	Pass Through	93.395	498
University of Texas 32335/98010557	Pass Through	93.395	17,741
UofM 3001545575 Novel Selective Small	Pass Through	93.395	24,030
UofM 3001545575 Novel Selective Small-Molecule	Pass Through	93.395	16,395
UofM F025221 SWOG	Pass Through	93.395	6,979
UofM F025221 SWOG Southwest Oncology Group	Pass Through	93.395	8,066
UofM F025222 SWOG	Pass Through	93.395	33,831
UofM F025222 SWOG Southwest Oncology Group	Pass Through	93.395	34,557
UoM 3001845459 Novel Mcl-1 inhibitors	Pass Through	93.395	6,626
Translational Genomics Res Inst. U01CA089600	Pass Through	93.396	12,700
U/ TxMD Anderson 5 R01 CA069480-12	Pass Through	93.396	666
U/ TxMD Anderson 5 R01 CA069480-13	Pass Through	93.396	53,939
U/Tx MD Anderson Cancer Center 29090	Pass Through	93.397	(1,783)
UofM 3001079885 Spore in Head and Ne	Pass Through	93.397	49,322
CTRC/ SWOG Enrollment Fund	Pass Through	93.399	29,379
CTRC/SWOG #S0205 CTSU Leadership Fu	Pass Through	93.399	(26,022)
CTRC/SWOG #S0232 Double-Blind Place	Pass Through	93.399	14,400
CTRC/SWOG #S0329 A Phase II Study o	Pass Through	93.399	(15,447)
UofM 3000609218 5 R01 CA088370-07	Pass Through	93.399	82,786
UofM 3000882960 5 R01 CA088370-06	Pass Through	93.399	223
UofM 3001668881 Developing a Tool to	Pass Through	93.399	5,857
UofM F012531	Pass Through	93.399	310
MDCH 20100430 Cross Project	Pass Through	93.630	(1,826)
MDCH 20110612-002 Cross Project Evaluation	Pass Through	93.630	27,492
ARRA Boston Univeristy GC2078221NGC Sci	Pass Through	93.701	63,905
ARRA CHOP #950692RSUB CKID - Chronic	Pass Through	93.701	12,327
ARRA University of Cincinnati 3U01CA076293-10S1	Pass Through	93.701	114,494
ARRA UofM 3001340868 2 R01 HD03809806	Pass Through	93.701	30,793
ARRA UofM 3001357405 Candidate Epigenet	Pass Through	93.701	149,353
ARRA UofM 3001376407 CA139014-01	Pass Through	93.701	308,777

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster (Continued):			
Department of Health and Human Services (Continued):			
ARRA UofM 3001376438 Chronic Renal Insufficiency Co	Pass Through	93.701	\$ 25,072
ARRA Washington University WU-10-102 5 U10 NS42804	Pass Through	93.701	9,166
GLSyntesis, Inc., Novel Antithrombot	Pass Through	93.837	44,289
LSU 011-75-060 New Methods to Deliv	Pass Through	93.837	27,741
LSU R21HL098786 PO00365514	Pass Through	93.837	15,441
Radical Therapeutix I R43HL095199-01	Pass Through	93.837	3,383
SDSU 55974A 7802 Autophagy,	Pass Through	93.837	(10,421)
SDSU 55974BP40037802211 Autophagy,	Pass Through	93.837	30,590
SDSU, 55974B P4003 7802 211 Autopha	Pass Through	93.837	161,173
University of Toledo NS 2007-028	Pass Through	93.837	2,722
UofM 3001209908 THAPCA	Pass Through	93.837	(290)
UofM 3001212272 THAPCA	Pass Through	93.837	6,080
UofM 3001212272 THAPCA	Pass Through	93.837	21,312
UofM 3001599250 THAPCA	Pass Through	93.837	17,406
UofM 3001599250 THAPCA	Pass Through	93.837	11,139
UofM 3001599250 THAPCA	Pass Through	93.837	14,288
UofM 3001599250 THAPCA	Pass Through	93.837	195
UofM 3001599334 THAPCA	Pass Through	93.837	16,515
UofM 3001599334 THAPCA	Pass Through	93.837	20,632
VP Dgnstcs 2 R44 HL070576	Pass Through	93.837	1,969
UofM 3001526659, Flagellin Stimulate	Pass Through	93.838	46,062
MCW P01 HL081588-05 PO#1153662	Pass Through	93.839	4,189
MCW Quality of Life After Treatment	Pass Through	93.839	1,140
MRI Institute #HL062983	Pass Through	93.839	46,674
Natl Marrow Donor #202 IHL69294	Pass Through	93.839	3,642
NERI U10 HL083721 Data Coordinating	Pass Through	93.839	28,599
NERI U10 HL083721 IMPROVE TRIAL	Pass Through	93.839	2,500
NERI U10 HL083721 PROACTIVE TRIAL	Pass Through	93.839	15,633
St. Jude Children's Hosp 111513010-7376860	Pass Through	93.839	-
St. Jude Children's Hosp 111513020-7396842	Pass Through	93.839	63,150
St. Jude Children's Hosp 11270050-7348401	Pass Through	93.839	(51)
St. Jude Children's Hosp 11270050-7348401	Pass Through	93.839	(14,724)
St. Jude Children's Hosp 11270051-7402352	Pass Through	93.839	11,740
St. Jude Children's Hosp U01 HL078787-03	Pass Through	93.839	(1,860)
St. Jude Children's Hosp U01 HL078787-03	Pass Through	93.839	28,263
St. Jude Children's Hosp U01 HL078787-04	Pass Through	93.839	20,194
St. Jude Children's Hosp U01 HL078787-04	Pass Through	93.839	19,436
Rush Presbyterian R01AR057047-01	Pass Through	93.846	210,142
Syntrix Biosystems, Inc. 99mTc-DTB 1R43 AR059419	Pass Through	93.846	105,351
UNC-CH #5 U01 AR52181	Pass Through	93.846	134
UofM 3001943124 Patient Reported Outcomes	Pass Through	93.846	152
CHOP #950670RSUB Chronic Kidney Dis	Pass Through	93.847	158
CHOP Chronic Kidney Disease in Chil	Pass Through	93.847	539
GHSU #20497-49 MICROMouse Project	Pass Through	93.847	20,001
UofM 3001794871 Michigan Diabetes R	Pass Through	93.847	828
UofM 3001878854 Pulse Wave Velocity	Pass Through	93.847	8,557
Johns Hopkins PO#2000521272 5 U01 DK066174	Pass Through	93.849	1,763
UofM 3001120295 1 P30 DK081943-01	Pass Through	93.849	2,342
UofM 3001122847 5U01 DK061028-08	Pass Through	93.849	128,840

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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):			
Brown University R21 NS061176-01 #00000194	Pass Through	93.853	\$ 20,535
Children's Hosp Med Center 107759 3100192398	Pass Through	93.853	912
Children's Hospital Research Fdn U01NS045911	Pass Through	93.853	15,473
Children's Hospital Research Fdn U01NS045911	Pass Through	93.853	-
Children's Hospital Research Fdn U01NS045911	Pass Through	93.853	1,925
CHOP 951027RSUB The Role of ARX in	Pass Through	93.853	18,693
Johns Hopkins 2001018022 ICH Removal: Minimal	Pass Through	93.853	28,969
Massachusetts General Hosp Prtcl #CEF-ALS-2006	Pass Through	93.853	1,890
Mount Sinai School of Medicine-I U01NS045719	Pass Through	93.853	40,845
MUSC 08-078 1U01NS058728-01	Pass Through	93.853	52,452
UAB 1 U01-NS042685	Pass Through	93.853	(4,509)
University of British Columbia F09-05194	Pass Through	93.853	121,373
University of Texas HSC 2U01NS038529-09	Pass Through	93.853	882
UofM 3000691488 # 500002957	Pass Through	93.853	442,505
UofM 3000770510	Pass Through	93.853	3,250
UofM 3001300018 ProTect(WBH	Pass Through	93.853	15,726
UofM 3001300018 ProTect(WBH	Pass Through	93.853	124
UofM 3001413154-PNT- Platelet	Pass Through	93.853	94
UofM, 3001739071, Mechanisms of Polyg	Pass Through	93.853	15,821
Washington University - Silent Cerebral Infarct	Pass Through	93.853	75,630
Washington University WU-08-253 5 U10 NS42804-05	Pass Through	93.853	43,965
Washington University WU-09-209 5 U10 NS42804-05	Pass Through	93.853	41,103
Washington University WU-09-279 5U10NS42804-06	Pass Through	93.853	17,118
Washington University WU-10-338	Pass Through	93.853	15,063
Yale University #A07868	Pass Through	93.853	(3,631)
Yale University A07868	Pass Through	93.853	(3,144)
Yale University A07868 Gene Targets for	Pass Through	93.853	10,534
Yale University M08A11764 (A08383)	Pass Through	93.853	5,681
Yale University M08A11764 (A08383)	Pass Through	93.853	3,069
Yale University R01 NS053865	Pass Through	93.853	57
Yale University R01 NS053865	Pass Through	93.853	349
GWU 09-M31	Pass Through	93.855	107,381
GWU 11-M15 Terry Beirn CPCRA Clinic	Pass Through	93.855	251,170
Inst.for Clinical ReM15-WS-016-0704	Pass Through	93.855	94,544
Social&Scientific BRS-ACURE-S-11-000078-001230 AI	Pass Through	93.855	18,136
Social&Scientific-BRS-ACURE-Q-08-00156-T001	Pass Through	93.855	50,093
Social&Scientific-BRS-ACURE-Q-08-00156-T002	Pass Through	93.855	75,287
University of Minnesota P0000680001	Pass Through	93.855	295,569
DNA Software- I R44 GM085889-01	Pass Through	93.859	(169)
Montama State University R01 GM62444 -05	Pass Through	93.859	6,374
Yale University Cooperative Multicenter	Pass Through	93.864	6,938
Duke University, Site 112/R01 HD057956 FI	Pass Through	93.865	12,532
GWU 21050 Randomized Trial of an An	Pass Through	93.865	273,442
Hackensack UMC - PRO0002061	Pass Through	93.865	2,845
MCW #1188657 Intravenous Magnesium	Pass Through	93.865	34,744
MCW 5R01HD062347-02	Pass Through	93.865	27,693
Northwestern Univ.-SP0005888/PRO	Pass Through	93.865	3,924
Old Dominion Univ #07-134-354991	Pass Through	93.865	-
Old Dominion Univ. 07-134-354991	Pass Through	93.865	36,210

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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):			
RTI 0212456 Neonatal	Pass Through	93.865	\$ 45,694
RTI U10HA0367910 - Neonatal Resear	Pass Through	93.865	60,361
UAB 000249533-021	Pass Through	93.865	69,408
UAB ATN Coordinating Center	Pass Through	93.865	63,311
University of Pittsburgh #110583-4	Pass Through	93.865	(1,669)
University of Utah 0000145815 CCDP	Pass Through	93.865	27,862
University of Utah 0000145816	Pass Through	93.865	15,323
University of Utah 0000145821	Pass Through	93.865	5,944
University of Utah 2408022-11	Pass Through	93.865	5,997
University of Utah 2408022-11 / 0000141981	Pass Through	93.865	29,314
University of Utah 2408022-11 / 0000141985	Pass Through	93.865	215
University of Utah 2408022-11 / 0000142217	Pass Through	93.865	66,909
University of Utah 2408022-11/PO#0000144307	Pass Through	93.865	48,000
University of Utah 2408022-11/PO#0000145121	Pass Through	93.865	702
University Utah 0000146716 TOPICC	Pass Through	93.865	57,618
Westat Inc 2 U01 HD40474-11 7887-S032	Pass Through	93.865	2,327
Yale University Cooperative Multicenter	Pass Through	93.865	36,407
Cleveland Clinic 2R01AG02230406A	Pass Through	93.866	27,525
University of Florida-UF08068 Active Phase I	Pass Through	93.866	6,383
University of Kansas-FY2008-103	Pass Through	93.866	93,949
UofM Michigan Center for African Ame	Pass Through	93.866	51,416
UofM 3001680452 Michigan Center fo	Pass Through	93.866	92,187
UofM 3001680452 Michigan Center fo	Pass Through	93.866	112,269
UofM 3001680452 Michigan Center fo	Pass Through	93.866	18,203
Notre Dame 201425-WSU	Pass Through	93.867	18,023
Kalamazoo Community Mental Health & Substance Abuse Services	Pass Through	93.888	76,277
MDCH 20100810 Healthcare	Pass Through	93.889	1,320
MDCH 20110123-00 Healthcare Prep	Pass Through	93.889	68,985
AFG - YEPMP090031 Curbing AIDS/HIV	Pass Through	93.910	36,570
SEMHA Ryan White HIV/AIDS Treatment	Pass Through	93.914	76,185
SEMHA Ryan White HIV/AIDS Treatment	Pass Through	93.914	21,582
SEMHA Ryan White HIV/AIDS Treatment	Pass Through	93.914	4,801
SEMHA Ryan White C.A.R.E.-Primary C	Pass Through	93.915	1,395
MDCH 20100814 Ryan White Title II	Pass Through	93.917	3,187
MDCH 20110615-00 Project Challenge	Pass Through	93.917	114,802
SEMHA Ryan White HIV Emergency Relief Grant	Pass Through	93.918	28,400
SEMHA Ryan White HIV/AIDS	Pass Through	93.918	33,800
MDCH 20110781 Horizons Project	Pass Through	93.940	99,062
MSU 61-0038SWSU Geriatrics Educatio	Pass Through	93.969	5,400
Total Agency: Department of Health and Human Services			106,186,162
Department of Homeland Security:			
University of Minnesota-X9106025111-	Pass Through	97.061	1,345
University of Washington 604938 & 660446	Pass Through	97.061	(3,802)
Total Agency: Department of Homeland Security			(2,457)

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster (Continued):			
Other Federal:			
NRO NRO000-09-C-0126 Multiband Radi	Direct	99.001	\$ (3,930)
NRO NRO000-09-C-0126 Synthesis & Ch	Direct	99.001	(932)
FNAL 223864-PHN Robert Harr Conveno	Pass Through	99.001	25,245
FNAL Award 11-S-017 Search for the	Pass Through	99.001	9,437
Fort Valley Scutelleria as a medici	Pass Through	99.001	38,851
Total Agency: Other Federal			68,671
Research and Development Cluster Total			132,698,409
Financial Aid Cluster:			
U.S. Department of Education:			
USEDP007A112102-10-11 SEOG	Direct	84.007	857,857
USEDP007A112102-11-12 SEOG	Direct	84.007	366,178
USED-P033A112102-10-11 FCWS	Direct	84.033	920,193
USED-P033A112102-11-12 FCWS	Direct	84.033	267,253
Perkins Loan Administrative Cost	Direct	84.038	(14,571)
USEDP063PI10245-Pell Grant 09-10	Direct	84.063	15,977
USEDP063PI10245-Pell Grant 10-11	Direct	84.063	26,863,988
USEDP063PI10245-Pell Grant 11-12	Direct	84.063	19,500,000
USED-P375A060245-Academic Competitive Grant	Direct	84.375	473,873
USED-P376S060245-Nat. Sci & Math	Direct	84.376	743,257
USED-P379T110245-Teach Grant	Direct	84.379	217,997
Federal Perkins Loan (Loans Outstanding)	Direct	84.038	22,028,448
William D. Ford Federal Direct Loan Program (Loans Issued)	Direct	84.268	232,668,312
Total Agency: U.S. Department of Education			304,908,762
Department of Health and Human Services:			
ARRA HRSA 11 TOAHP18508-01-00	Direct	93.407	20,383
Health Professions Student Loan Program-Medicine (Loans Outstanding)	Direct	93.342	2,466,565
Loans for Disadvantaged Students Program (Loans Outstanding)	Direct	93.342	1,155,008
Nursing Loan Program (Loans Outstanding)	Direct	93.364	39,060
Nursing Faculty Loan Program (Loans Outstanding)	Direct	93.264	865,669
ARRA Nursing Faculty Loan Program (Loans Outstanding)	Direct	93.408	60,267
Total Agency: Department of Health and Human Services			4,606,952
Financial Aid Cluster Total			309,515,714
CDBG - Entitlement Grants Cluster:			
Department of Housing and Urban Development:			
City of Detroit-CPO2814682	Pass Through	14.218	7,089
JAG Program Cluster:			
Department of Justice:			
ARRA City of Detroit - PO#2817843 Detroi	Pass Through	16.803	44,748
ARRA City of Detroit PO#2819659 Detroit	Pass Through	16.803	117,864
ARRA MSP Midtown COMPSTAT Initiative	Pass Through	16.803	175,393
ARRA MSP Midtown COMPSTAT Initiative	Pass Through	16.803	56,778
JAG Program Cluster Total			394,783

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
<b>Employment Service Cluster:</b>			
Department of Labor - Macomb/St Clair Workforce Mi Works	Pass Through	17.207	\$ (1,577)
<b>WIA Cluster:</b>			
Department of Labor: SoM MNC5-2011 Simulation Technology	Pass Through	17.258	141,429
<b>Highway Planning and Construction Cluster:</b>			
Department of Transportation:			
CalTrans Load and Resistance Factor	Pass Through	20.205	6,082
MDOT 2006-0413/3	Pass Through	20.205	(831)
MDOT 2006-0413/4	Pass Through	20.205	(3,859)
MDOT 2006-0413/5	Pass Through	20.205	(8,312)
MDOT 2009-0748 Z1	Pass Through	20.205	128,774
MDOT 2009-0748 Z2	Pass Through	20.205	48,924
MDOT 2009-0748/Z3	Pass Through	20.205	155,935
MDOT 2010-0298	Pass Through	20.205	48,591
MDOT 2010-0298/OR10-031	Pass Through	20.205	3,830
Highway Planning and Construction Cluster Total			379,134
<b>Highway Safety Cluster:</b>			
Department of Transportation:			
NHTSA DTNH22-07-H-00179 Education	Direct	20.600	(1,016)
NHTSA DTNH22-08-C-00082	Direct	20.600	74,057
UAB, DTNH22-04-H-01423	Pass Through	20.600	13,483
MI OHSP-OP-10-01	Pass Through	20.602	(1,151)
MI OHSP-OP-10-02	Pass Through	20.602	14,897
MI OHSP-OP-11-01	Pass Through	20.602	128,691
MI OHSP-OP-11-02	Pass Through	20.602	8,844
Highway Safety Cluster Total			237,805
<b>Special Education (IDEA) Cluster:</b>			
US Department of Education:			
Dispute Resolution Education Resources	Pass Through	84.027	933
Dispute Resolution Education Resources	Pass Through	84.027	(1,509)
Special Education (IDEA) Cluster Total			(576)
<b>TRIO Cluster:</b>			
US Department of Education:			
USED-P042A070958	Direct	84.042	442,218
USED-P044A060640	Direct	84.044	496,154
USED P047V080040 Vet Upward Bound	Direct	84.047	355,053
USED/P047A070286-10 Upward Bound	Direct	84.047	678,692
USDOE-P066A060293-10B	Direct	84.066	483,997
USED P066A110093-1 Educational	Direct	84.066	744
USED-P217A070217-10-McNair Prgrm	Direct	84.217	219,575
TRIO Cluster Total			2,676,433

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Early Intervention Service (IDEA) Cluster:			
US Department of Education:			
MDOE 2008-2009 091320-290QC1	Pass Through	84.181	\$ 4,286
MDOE 2009-2010 101320-290QC1	Pass Through	84.181	(2,552)
MDOE 2010-2011 111320-290QC1	Pass Through	84.181	235,436
Early Intervention Service (IDEA) Cluster Total			237,170
Other Federal Awards:			
Department of Agriculture:			
MFF 10-11WSU Integrating Nutrition	Pass Through	10.580	147,636
Department of Commerce:			
UM 3001624927 Unlocking 10,000 year	Pass Through	11.460	19,797
Department of Defense:			
NGIA, HM1582-06-1-2046,	Direct	12.630	395,030
Downriver Community Conference PTAC 2011	Pass Through	12.002	72,306
Downriver Community Conference PTAC 2009	Pass Through	12.116	158
Downriver Community Conference PTAC 2010	Pass Through	12.116	34,268
AAS Junior Science and Humanities	Pass Through	12.630	17,787
Total Agency: Department of Defense			519,549
Department of Housing and Urban Development:			
General Revenue Bond Series 2007	Pass Through	14.000	251,851
Department of Justice:			
MCADSV Education training and	Pass Through	16.529	10,416
IAFN Evaluation of the IAFN	Pass Through	16.560	59,782
MDCH CVA Trauma Psych Service	Pass Through	16.575	273,951
Total Agency: Department of Justice			344,149
National Aeronautics and Space Administration:			
MSGC 2010 Young Men in Engineering	Pass Through	43.001	13,183
MSGC FY09-10 High School Training I	Pass Through	43.001	210
MSGC High School Engineering Traini	Pass Through	43.001	2,925
MSGC Synthesis and Characteration	Pass Through	43.001	5,101
MSGC Women in Engineering Training	Pass Through	43.001	999
Total Agency: National Aeronautics and Space Administration			22,418
National Endowment for the Humanities:			
MCACA 11OP0183PS	Pass Through	45.004	5,000
SoM/Mich. Strategic Fund 11NL0001ZZ	Pass Through	45.025	2,200
Total Agency: National Endowment for the Humanities			7,200

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Other Federal Awards (Continued):			
National Science Foundation:			
NSF DMS-0951840	Direct	47.049	\$ 4,643
NSF SES0753656	Direct	47.075	1,568
NSF DUE0736739	Direct	47.076	14,159
NCSU 2007-1553-I Mathematics Instru	Pass Through	47.076	296,753
UofM #3001714540	Pass Through	47.076	68,730
UofM #3001714540	Pass Through	47.076	37,930
UofM 3000806656 IGERT	Pass Through	47.076	109,299
UofM 3000806656 IGERT	Pass Through	47.076	26,560
UofM AGEP Alliance	Pass Through	47.076	43,338
UofM AGEP Alliance	Pass Through	47.076	(477)
UofM, F014472, Mich Louis Stoke	Pass Through	47.076	5,437
UofM, F014472, MLSAMP-Acad 07-08	Pass Through	47.076	983
Total Agency: National Science Foundation			608,923
Environmental Protection Agency:			
Mi Strategic BES 11043 2011	Pass Through	66.708	7,111
Department of Energy:			
ARRA DOE EE0002106	Direct	81.086	1,111,795
ARRA DOE EE0002106	Direct	81.086	643,608
ARRA DOE EE0002106	Direct	81.086	230,758
Total Agency: Department of Energy			1,986,161
U.S. Department of Education:			
USED P200A060061	Direct	84.200	10,000
USED Q215F090061	Direct	84.215	414,580
USED U215K100225	Direct	84.215	113,304
USED P335A090142	Direct	84.335	32,441
USED P335A090142	Direct	84.335	166,223
National Writing Project Co 06-M111	Pass Through	84.CFDA 84.928 #06-M111	16,369
MI DELEG 1011-1690 WIA Core Pro	Pass Through	84.002	93,116
MI DELEG 101130-101929 WIA Core Pro	Pass Through	84.002	(988)
MDOE 113280-11185 Secondary Perkins	Pass Through	84.048	5,603
Temple University 30-1904-263	Pass Through	84.116	14,813
GEAR UP/College Day Fy10-11	Pass Through	84.334	95,021
MDLEG FY09-10 Gear Grnt# 09-00-14	Pass Through	84.334	1,105
MDOE-GEAR UP Michigan	Pass Through	84.334	53,497
BGSU 11100033-58920 Project CUE: Co	Pass Through	84.350	115,346
MDOE 090290-2837	Pass Through	84.367	4,771
MI Campus SFADGU 10 04 2010/11	Pass Through	84.387	12,460
Total Agency: U.S. Department of Education			1,147,661



# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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:			
HRSA 2 A22HP00012-11	Direct	93.124	\$ 21,879
HRSA 1 D40HP19639-01	Direct	93.191	139,207
HRSA 1 D40HP19639-02	Direct	93.191	37,137
HRSA 2 D09HP07974-04	Direct	93.247	292,747
HRSA 5 D09 HP16882-02	Direct	93.247	230,501
HRSA 5 D09 HP16882-03	Direct	93.247	43,112
HRSA 5 D09HP07974-05	Direct	93.247	56,608
HRSA 6 D09 HP16882-01	Direct	93.247	(8,784)
NIMHD 1 R25 MD006810-01	Direct	93.307	1,036
HRSA 2 A10HP00214-11	Direct	93.358	34,232
HRSA 2 A10HP00214-11	Direct	93.358	21,062
HRSA 2 A10HP00214-12	Direct	93.358	37,715
NIH 5 T32 CA09531-23	Direct	93.398	9,189
NIH 5 T32 CA09531-24	Direct	93.398	182,491
NIH 5 T32 CA09531-25	Direct	93.398	7,009
HRSA 1 T57HP20595-01-00	Direct	93.513	234,664
DHHS-ACF 90TZ0102/01	Direct	93.604	23,002
DHHS-ACF 90TZ0102/012	Direct	93.604	329,401
ACF 90DN0182-03	Direct	93.631	1,171
ACF 90DN0182-05	Direct	93.631	29,570
ACF 90DN0246-01	Direct	93.631	43,510
ACF 90DN0274-01	Direct	93.631	101,872
ACF 90DD0616-03	Direct	93.632	(238)
ACF 90DD0616-04	Direct	93.632	500,853
ACF 90DD0616-05	Direct	93.632	88,111
ARRA NIH/NIEHS 5 RC1 ES018406-02	Direct	93.701	366,312
ARRA NIH/NIEHS 5 RC1 ES018406-02	Direct	93.701	63,489
NIDDK 1T32DK080657-01A2	Direct	93.847	82,529
NIDDK TDK080657A T	Direct	93.847	14,341
NIA 5 T32 AG000275-10	Direct	93.866	167,580
NIH/NIA-5T32AG000275-09	Direct	93.866	9,523
HRSA H76HA00105-18-02 Ryan White	Direct	93.918	2,714
HRSA H76HA00105-19-00 Ryan White	Direct	93.918	(7,622)
HRSA H76HA00105-20-00 Ryan White	Direct	93.918	292,361
HRSA H76HA00105-21-00 Ryan White	Direct	93.918	609,113
HRSA 1 T08 HP22368-01	Direct	93.925	4,542
HRSA 1 T0AHP18813-01	Direct	93.925	40,806
Det Police Domestic Violence	Pass Through	93.2810013	32,456
U of Illinois at Chicago MATEC	Pass Through	93.145	327,498
U of Illinois at Chicago MATEC	Pass Through	93.145	455
U of Illinois at Chicago MATEC	Pass Through	93.145	72,924
DMC-Ryan White Part D	Pass Through	93.153	1,184
MDCH Ryan White Part D	Pass Through	93.153	821,639
MDCH Breast and Cervical Cancer Con	Pass Through	93.283	22,056
MDCH The Wayne County Breast	Pass Through	93.283	875,665
MDCH #2011010 Working with Cont	Pass Through	93.630	34,605
MDCH Expanding the Freedom	Pass Through	93.630	12,264
MDCH Postsecondary Education for	Pass Through	93.630	19,900
MDCH Supporting Education	Pass Through	93.630	64,785

# Wayne State University

## Schedule of Expenditures of Federal Awards (Continued) Year Ended September 30, 2011

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):			
MDCH Supporting Education #20100429	Pass Through	93.630	\$ 39
Detroit Wayne County 360 Project 360	Pass Through	93.631	2,425
MI Health Go-NOI-LM-6-3503	Pass Through	93.879	5,391
SEMHA Ryan White HIV/Aids Treatment	Pass Through	93.918	(642)
SEMHA Ryan White HIV/Aids Treatment	Pass Through	93.918	93,929
SEMHA Ryan White HIV/Aids Treatment	Pass Through	93.918	34,317
SEMHA Ryan White MAI Primary Care	Pass Through	93.918	90,146
SEMHA Ryan White Part A	Pass Through	93.918	15,155
SEMHA Ryan White Part A-MAI Primary	Pass Through	93.918	31,962
MDCH HIV Prevention-#20110747	Pass Through	93.940	102,002
MDCH 20100000 HIV Prevention Serv	Pass Through	93.940	19,644
MDCH 20100000 Horizons Project	Pass Through	93.940	13,260
MDCH-Midwest AIDS Training	Pass Through	93.977	8,016
MDCH-Midwest AIDS Training	Pass Through	93.977	<u>83,342</u>
Total Agency: Department of Health and Human Services			6,887,162
Corporation for National Community Service:			
Corporation for National & Communit	Direct	94.006	152,648
Michigan Campus Compact #06LHHM1001	Pass Through	94.005	191
MiDHS AmeriCorps Midtown Urban	Pass Through	94.006	<u>111,161</u>
Total Agency: Corporation for National Community Service			264,000
Other Federal Awards Total			<u>12,213,618</u>
Total Federal Expenditures			<u>\$ 458,499,431</u>

# Wayne State University

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

### Note 1 - Basis of Presentation and Significant Accounting Policies

The accompanying schedule of expenditures of federal awards (the "Schedule") includes the federal grant activity of Wayne State University (the "University") under programs of the federal government for the year ended September 30, 2011. Expenditures reported on the Schedule are reported on the same basis of accounting as the basic financial statements, although the basis for determining when federal awards are expended is presented in accordance with the requirements of OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. In addition, expenditures reported on the Schedule are recognized following the cost principles contained in OMB Circular A-21, *Cost Principles for Educational Institutions*, wherein certain types of expenditures are not allowable or are limited as to reimbursement. Therefore, some amounts presented in this Schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements.

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

### Note 2 - Subrecipient Awards

During the fiscal year ended September 30, 2011, the University disbursed \$9,992,410 to subrecipients. Of that amount, \$9,598,027 related to research and development cluster awards and \$394,383 related to other federal awards.

The 10 subrecipients receiving the most pass-through funding from the University for the year ended September 30, 2011 are as follows:

Federal Program Title	Amount Provided to Subrecipients
Azienda Ospedaliera	\$ 677,722
Children's Hospital of Michigan (DMC)	550,634
University of Michigan (including \$49,060 ARRA)	455,267
University of Miami	406,669
University of Capetown	351,367
University College of London	331,108
Princess Margaret Hospital (Bahamas)	330,945
Rehabilitation Institute of Michigan (DMC)	313,011
University of Notre Dame	277,288
University of Maryland (State Report)	254,730
Total	<u>\$ 3,948,741</u>

# Wayne State University

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

### Note 3 - Federal Loan Program

During the fiscal year ended September 30, 2011, 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.

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 or faculty. 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, 2011 are as follows:

<u>Cluster/Program Title</u>	<u>CFDA Number</u>	<u>Value of Loans Issued</u>
Department of Education, Federal Perkins Loan Program #P038A22102	84.038	\$ 1,763,575
Department of Health and Human Services, Health Professions Student Loan Program - Medicine #05L260044	93.342	383,534
Department of Health and Human Services, Loans for Disadvantaged Students Program #6246108L	93.342	<u>497,397</u>
Total		<u>\$ 2,644,506</u>

### Note 4 - Adjustments and Transfers

As allowable and in accordance with federal regulations issued by the U.S. Department of Education, the University expended \$200,328 of funds carried forward from the 2009-2010 Federal Work Study (FWS) Program (84.033) award in the 2010-2011 award year. In addition, in the 2011 award year, the University carried forward \$166,262 of the 2010-2011 FWS Program award to be expended on the FWS Program in the 2011-2012 award year.

# Wayne State University

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

### **Note 4 - Adjustments and Transfers (Continued)**

During the 2011 award year, the University, also pursuant to federal regulations, transferred \$412,530 of the 2010-2011 FWS Program award to the Federal Supplemental Educational Opportunity Grant Program (84.007).

### **Note 5 - Indirect Costs**

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

# Wayne State University

## Schedule of Findings and Questioned Costs Year Ended September 30, 2011

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

#### Financial Statements

Type of auditor's report issued: Unqualified

Internal control over financial reporting:

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

Noncompliance material to financial statements noted?  Yes  No

#### Federal Awards

Internal control over major programs:

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

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

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

Identification of major programs:

<u>CFDA Numbers</u>	<u>Name of Federal Program or Cluster</u>
Various 84.007, 84.033, 84.038, 84.063, 84.268, 84.375, 84.376, 84.379, 93.264, 93.342, 93.364, 93.407 and 93.408	Research and Development Cluster  Student Financial Aid Cluster

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

Auditee qualified as low-risk auditee?  Yes  No

# Wayne State University

## Schedule of Findings and Questioned Costs (Continued) Year Ended September 30, 2011

### Section II - Financial Statement Audit Findings

None

### Section III - Federal Program Audit Findings

Reference Number	Finding
2011-01	<p><b>Program Name</b> - Student Financial Aid Cluster - Perkins Loan Program CFDA 84.038 (Direct)</p> <p><b>Pass-through Entity</b> - NA</p> <p><b>Finding Type</b> - Significant deficiency</p> <p><b>Criteria</b> - The University must ensure that exit counseling is conducted with the borrower shortly before the borrower ceases at least half-time. If a borrower withdraws from the University without the University's prior knowledge or fails to complete an exit counseling session as required, the University must ensure that exit counseling is provided through either interactive electronic means or by mailing counseling materials to the borrower at the borrower's last known address within 30 days after learning that the borrower has withdrawn from the University or failed to complete exit counseling as required. The University must maintain documentation substantiating compliance for all borrowers (34 CFR 674.42(b)).</p> <p><b>Condition</b> - For 4 students out of 25 students selected for testing who separated from the University and did not complete an exit counseling session, the University did not maintain documentation that the exit counseling was provided either through interactive electronic means or by mailing counseling materials to the student's last known address.</p> <p><b>Questioned Costs</b> - None</p> <p><b>Context</b> - The University was unable to provide documentation supporting that exit counseling information was provided to 4 of the 25 students selected for Perkins repayment testing.</p> <p><b>Cause and Effect</b> - A control was not in place to ensure that documentation was maintained to support that exit counseling materials were sent to students who did not complete an exit counseling session. As a result, a temporary staff member did not maintain documentation for three students. Further, a fourth student was not included in a University target email for the exit counseling communication, due to human error.</p>

# Wayne State University

## Schedule of Findings and Questioned Costs (Continued) Year Ended September 30, 2011

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

Reference Number	Finding
2011-01 (Continued)	<p><b>Recommendation</b> - We recommend the University implement procedures to ensure that documentation supporting the exit counseling materials has been provided to the students when the student does not complete the exit counseling as required.</p> <p><b>Views of Responsible Officials and Planned Corrective Actions</b> - We agree with the auditor's finding and will perform the following corrective action:</p> <p>The University will implement a process to ensure that all students who have not completed the required exit counseling session receive exit counseling materials by electronic means or by mail. This process will include reconciling the report used to identify the students who did not complete the required exit counseling sessions with the report of students receiving electronic notifications to ensure that notifications are delivered to the population selected. If the department deems it necessary to send exit counseling materials by mail, letters will be addressed to the student and imaged to their student account prior to mailing to ensure that students are promptly notified of their exit counseling requirement and that adequate documentation is maintained to support notifications to students.</p>



# Wayne State University

## Summary Schedule of Prior Audit Findings Year Ended September 30, 2011

Prior Year Finding Number	Federal Program	Original Finding Description	Status	Planned Corrective Action
2010-01	Student Financial Aid Cluster - Perkins Loan Program CFDA 84.038 (Direct)	A student was not contacted within 90 days after the commencement of the Perkins loan repayment grace period.	Corrected	The University continued to utilize both the Graduate Applicant Report and the Actual Graduation Report to identify students that have applied for graduation within the term and actual graduates, ensuring that the required borrower communications occurred within the required timeframe.
2010-02	Student Financial Aid Cluster - Federal Direct Student Loan Program CFDA 84.268 (Direct)	Two students' determination and return of funds were not performed timely. As a result of the late determination, one student's status change was not reported within the required timeframe to the Clearinghouse.	Corrected	A report was created to assist with identifying student withdrawals not properly coded in the system which allows those student records to be flagged, ensuring a timely return of Title IV funds. The Registrar's Office is notified if a late determination of a withdrawal is identified to allow the student status change to be manually reported to the Clearinghouse, if necessary.



## **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, 2011**

Name of contact person responsible for planned corrective actions:

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

**Finding No. 2011-01** – Student Financial Aid Cluster – Perkins Loan Program CFDA 84.038

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

The University agrees with the auditor's recommendation. The University will implement a process to ensure that all students who have not completed the required exit counseling session receive exit counseling materials by electronic means or by mail. This process will include reconciling the report used to identify the students who did not complete the required exit counseling sessions with the report of students receiving electronic notifications to ensure that notifications are delivered to the population selected. If the department deems it necessary to send exit counseling materials by mail, the letters will be imaged to the students' accounts prior to mailing to ensure that adequate documentation is maintained to support notifications.

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

December 2011