

# **Wayne State University**

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**Federal Awards  
Supplemental Information  
September 30, 2010**

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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, 2010 and have issued our report thereon dated January 7, 2011. 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 7, 2011

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

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, 2010 and have issued our report thereon dated January 7, 2011. 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 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 entity, federal awarding agencies, and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

*Plante & Moran, PLLC*

January 7, 2011

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

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, 2010. 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, 2010.

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 combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented or detected and corrected on a timely basis.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be deficiencies, significant deficiencies, or material weaknesses. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, we identified certain deficiencies in internal control over compliance that we consider to be significant deficiencies as described in the accompanying schedule of findings and questioned costs as items 2010-01 and 2010-02. 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 findings 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.

To the Board of Governors  
Wayne State University

This report is intended solely for the information and use of management, the board of governors, others within the entity, 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 7, 2011



**Schedule of Expenditures of Federal Awards  
Year Ended September 30, 2010**

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
<b>Research and Development Cluster</b>			
<b>Department of Agriculture</b>			
NIFA Center 2010 38889 20726	Direct	10.200	\$ 165,391
U.S. Forest Svc 09-JV-11242307-073	Direct	10.652	31,237
Total Agency: Department of Agriculture			<u>196,628</u>
<b>Department of Commerce</b>			
CILER - UM 3000975188	Pass Through	11.432	2,350
UM 3001105157 Adaptive Integrative	Pass Through	11.432	54,458
Total Agency: Department of Commerce			<u>56,808</u>
<b>Department of Defense</b>			
US Army Contr Engg W9132T-06-2-0027	Direct	12.114	28,986
FISC N00244-10-1-0024 Blinding Acou	Direct	12.300	95,008
Natick W911QY-10-C-0128 Investigati	Direct	12.300	33,483
ONR N00014-07-1-0105 Energetic Mate	Direct	12.300	99,964
ONR N00014-08-1-0647 Durability of	Direct	12.300	138,690
ONR N00014-09-1-0535 Environmental	Direct	12.300	47,315
ONR N00014-10-1-0760 Color 3D Viole	Direct	12.300	135,075
ONR N41756-10-C-3339 Whole Body	Direct	12.300	101,793
ONR, N00014-05-1-0040, (LTNRC)	Direct	12.300	55,589
DTRA HDTRA1-07-1-0029 Radiological	Direct	12.351	131,653
US Army W81XWH-08-1-0196	Direct	12.420	23,603
US Army W81XWH-10-1-0537 Biochemical	Direct	12.420	8,169
USAMRAA #W81XWH-07-1-0453 Diabetic	Direct	12.420	261,044
USAMRAA BC050828 W81XW-06-1-0405 T	Direct	12.420	(7,086)
USAMRAA W81XWH-06-1-0091 Predicting	Direct	12.420	98,673
USAMRAA W81XWH-06-1-0226 Characteri	Direct	12.420	41,925
USAMRAA W81XWH-07-1-0521	Direct	12.420	256,580
USAMRAA W81XWH-07-1-0521 subindex	Direct	12.420	199,512
USAMRAA W81XWH07-1-0562	Direct	12.420	28,263
USAMRAA W81XWH08-1-0235 Cathespins	Direct	12.420	117,614
USAMRAA W81XWH-08-1-0550 12-Lipoxyg	Direct	12.420	372,742
USAMRAA W81XWH-08-1-0678 Computatio	Direct	12.420	191,183
USAMRAA W81XWH-09-0052	Direct	12.420	29,855
USAMRAA W81XWH-09-1-0093 Genomic In	Direct	12.420	22,932
USAMRAA W81XWH-09-1-0109 Histone Co	Direct	12.420	145,973
USAMRAA W81XWH-09-1-0143	Direct	12.420	238,527
USAMRAA W81XWH-09-1-0203 The Influe	Direct	12.420	155,157
USAMRAA W81XWH09-1-0250 The Role	Direct	12.420	154,592
USAMRAA W81XWH-09-1-0498 Measuring	Direct	12.420	191,603
USAMRAA W81XWH-09-1-0604 Histone	Direct	12.420	72,179
USAMRAA W81XWH09-1-0608 Delineating	Direct	12.420	45,578
USAMRAA W81XWH-09-P-0412 The Potent	Direct	12.420	150,229
USAMRAA W81XWH-10-0-0153 Endoplasmic	Direct	12.420	48,016
USAMRAA W81XWH-10-1-0049 Targeting	Direct	12.420	45,239
USAMRAA W81XWH-10-1-0152 Endoplasmic	Direct	12.420	42,323
USAMRAA W81XWH-10-1-0464 Examination	Direct	12.420	7,554
ONR N00014-8-1-058 Blast Induced N	Direct	12.431	161,002
TACOM W56HZV-08-C-0627 LTRC Low Tem	Direct	12.431	431,825
TACOM W56HZV-08-C0627 SUB	Direct	12.431	230,778
TACOM W56HZV-09-C-0231 Real-Time Bi	Direct	12.431	1,051,608
TACOM W56HZV-09-C-0231 Real-Time Bi	Direct	12.431	21,784
TACOM, W56HZV-04-C-0776, Low Temper	Direct	12.431	(96,288)

# Wayne State University

## Schedule of Expenditures of Federal Awards Year Ended September 30, 2010

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster:			
Department of Defense (Continued)			
US Army TACOM W56HZV-08-P-L677 Vali	Direct	12.431	\$ 922
US Army W911NF 10 01 0083	Direct	12.431	10,000
US Army W911NF-07-1-0489 Materials	Direct	12.431	152,854
USARDECOM W911NF-06-1-0461	Direct	12.431	85,533
AFOSR FA9550-08-1-0036 Nonlinear Sp	Direct	12.800	25,702
AFOSR FA9550-10-1-0210 Stochastic	Direct	12.800	2,120
AFOSR FA9550-10-1-0210 Stochastic	Direct	12.800	18,654
NSA H9230-07-0028 Research in Stoch	Direct	12.901	7,224
NSA H98230-09-1-0008 Properties and	Direct	12.901	24,810
Armorworks Phase II Task#2 Canine	Pass Through	12.PO S04658-00	15,688
Banyan Biomarkers- ATO-04	Pass Through	12.ATO-04 W81XWH-03-1-0572	30,953
General Dynamics PO#40040125 Modeli	Pass Through	12.PO#40040125	(14,542)
Neuren Pharm Inc.-A Randomized, Dou	Pass Through	12.NEU-2566-TB1-001	6,049
Oakland University DAAE07-03-C-L110	Pass Through	12.DAAE07-03-C-L110-35079	72,317
SIT H98230-08-D-0171 Developing SE	Pass Through	12.H98230-08-D-0171	93,714
SIT H98230-08-D-0171 Research on Bu	Pass Through	12.P136919	41,614
University of Utah 2411092 A New Re	Pass Through	12.300	119,855
Visca, LLC Multi-Power Source for	Pass Through	12.301	38,897
Mayo Clinic DAMD17-02-1-0473-1	Pass Through	12.420	35,404
MDREF W81XWH-08-2-0207-Subcontract	Pass Through	12.420	47,265
Albert I. King, Inc. - A Biomedical	Pass Through	12.431	(8,926)
Albert I. King, Inc. - Investigatio	Pass Through	12.431	121,644
Albert King W81XWH-09-C-0068 Dev	Pass Through	12.431	35,545
Beaumont Hospital PO#100-1274663	Pass Through	12.431	35,212
U of M #300112388 Robust Nonlinear	Pass Through	12.431	94,903
U of M Combustion Optimization of	Pass Through	12.431	74,760
U of M Smart Micro-Sensor Developme	Pass Through	12.431	95,647
U of M Warfighter-Focused Enhanced	Pass Through	12.431	78,467
U of M Warfighter-Focused UGV Syste	Pass Through	12.431	(1,559)
U of M, F011660 / W56HZV-04-2-0001	Pass Through	12.431	552,111
U of M, F011660 / W56HZV-04-2-0001	Pass Through	12.431	252,771
U of M, Fo11660 / W56HZV-04-2-0001	Pass Through	12.431	62,636
IAI 765-1 Building a Trust-Award Dy	Pass Through	12.800	21,228
Tempest Tech FA9550-10-C-0107 Novel	Pass Through	12.800	6,706
Total Agency: Department of Defense			7,846,422
Department of Housing and Urban Development			
CLEARCorps Detroit	Pass Through	14.UNKNOWN	41,130
Total Agency: Department of Housing and Urban Development			41,130
Department of the Interior			
USGS G10AC00336 Innovative Phragmit	Direct	15.808	16,230
Total Agency: Department of the Interior			16,230
Department of Justice			
NIJ 2007-IJ-CX-K003 Physiological M	Direct	16.560	54,692
NIJ, 2005-MU-MU-K001, Kinetic Energ	Direct	16.560	9,636
Univ of Texas 090173 Mental Health	Pass Through	16.090173	14,789
MSU 61-3680A A Forensic Pathology	Pass Through	16.560	5,808
Total Agency: Department of Justice			84,925

See Notes to Schedule of Expenditures of Federal Awards.

# Wayne State University

## Schedule of Expenditures of Federal Awards Year Ended September 30, 2010

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster:			
US Department of State			
US Dept of State S-NEAPI-08-CA-270	Direct	19.500	\$ 8,525
Total Agency: US Department of State			8,525
Department of Transportation			
Univ. of Toledo UTUTC-IU-17 Value o	Pass Through	20.UTUTC-IU-17	52,260
Iowa State University	Pass Through	20.108	233,291
Univ/Toledo Value of ITS (Phase II)	Pass Through	20.200	20,091
U of Toledo, UTUTC-IU-9 (Phase II)	Pass Through	20.760	15,386
UD Mercy MIOH UTC Enabling Congest	Pass Through	20.760	43,636
UD Mercy TS 1 Project 3 SUB	Pass Through	20.760	741
UD Mercy TS 1, Project 3 MIOH-UTC	Pass Through	20.760	(38)
UD/Mercy TS21 Project 2 Management	Pass Through	20.760	15,082
UDM AF4, Project 4 Improved Oxidati	Pass Through	20.760	7,536
UDM AF4, Project 4 Improved Oxidati	Pass Through	20.760	2,236
UDM AF4, Project 5 Improved Oxidate	Pass Through	20.760	36,147
UDM MIOH-UTC TS4 Modeling Metro Det	Pass Through	20.760	2,032
UDM MIOH-UTC TS4 Modeling Metro Det	Pass Through	20.760	(483)
UDM TS23 Project 1 MIOH-UTC:Transit	Pass Through	20.760	6,697
UDM TS23 Project 1 MIOH-UTC:Transit	Pass Through	20.760	(6,055)
UDM TS23 Project 2 MIOH-UTC Incomp	Pass Through	20.760	15,649
UDMercy SC 2, Project 4 Enabling Co	Pass Through	20.760	(4,588)
UDMercy SC 2, Project 4 Enabling Co	Pass Through	20.760	19,648
UDMercy TS 16 Developing a Vehicle	Pass Through	20.760	383
UDMercy TS 16 Developing a Vehicle	Pass Through	20.760	347
UDMercy TS 21, Project 1 Management	Pass Through	20.760	4,469
UDMercy TS 21, Project 1 Management	Pass Through	20.760	3,444
Total Agency: Department of Transportation			467,911
Office of Personnel Management			
US SEC Salary Reimbursement Agree	Direct	27.011	25,420
VA Med Ctr Agree-Hai Ping Chen	Direct	27.011	52,388
VAMC IPA Yingjie Yu	Direct	27.011	57,695
VAMC IPAgreement Jianhua Du	Direct	27.011	42,007
VAMC, IPA Agreement - Li Mao	Direct	27.011	42,842
VAMC, IPA Agreement - Brian Mundo	Direct	27.011	20,382
VAMC IPA-Yanmei Yuan	Direct	27.011	37,155
VAMC, IPA Agreement-Andrea Kepsel	Direct	27.011	42,622
VAMC IPAgrment:Dina Marie Verbeem	Direct	27.011	598
Veterans Affair Medical Center IPA	Direct	27.011	44,459
VAMC IPA Agreement-Ramzi Mohammad	Direct	27.011	16,546
VAMC IPA Agt: Tadeusz Josef Scislo	Direct	27.011	6,481
Veterans Affair Medical Center IPA	Direct	27.011	42,735
VAMC IPA Agrmnt Christian Kreipke	Direct	27.011	10,595
VAMC IPA Agrment: Jose A Rafols	Direct	27.011	40,509
VAMC IPA Agrt:Bruce Edwin Linebaugh	Direct	27.011	35,746
VAMC IPA Agreement- Susan Seo	Direct	27.011	59,335
Veterans Affair Medical Center IPA	Direct	27.011	71,037
IPA Agreement-Nuwayhid	Direct	27.011	4,950
IPA Agrnt: Harvinder S Talwar	Direct	27.011	64,027
IPA Agreement Zhengxian Zhu	Direct	27.011	52,690
IPA Agreement: Dina Marie Verbeem	Direct	27.011	9,536
VA IPA - Agreement Lisi Yuan	Direct	27.011	14,558

See Notes to Schedule of Expenditures  
of Federal Awards.

**Schedule of Expenditures of Federal Awards  
Year Ended September 30, 2010**

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster:			
Office of Personnel Management (Continued)			
VAMC IPA Agreement for Christine	Direct	27.011	\$ 20,182
VAMC IPA Agreement: Wenjuan Wu	Direct	27.011	6,516
VAMC IPA Agreement: Kumar, Vinesh	Direct	27.011	5,702
IPA Agrmnt Rebecca Lee Miller	Direct	27.011	37,762
VAMC IPA Agreement - Jayanta Das	Direct	27.011	37,155
VAMC IPA Agreement: Qing Yan	Direct	27.011	11,925
VAMC IPA Agreement - Brandon Koch	Direct	27.011	10,089
IPA Agrt: Ljiljana Mladenvoic-Lucas	Direct	27.011	47,082
VAMC IPA - Ratna Babu Chinnam	Direct	27.011	14,739
VA IPA Agreement - Richard Darin El	Direct	27.011	43,470
VAMC IPA Agreement - Kai Yang	Direct	27.011	109,765
VAMC IPA - Chinnam	Direct	27.011	16,009
VAMC IPA Agreement Steven Schafer	Direct	27.011	30,619
VAMC-IPA Agreement-M. D'Souza	Direct	27.011	63,705
VAMC-IPA Agreement-Pranathiageswara	Direct	27.011	46,406
VAMC-IPA Agreement-Shah Mrudangkuma	Direct	27.011	28,654
VAMC IPA Agreement - Murat	Direct	27.011	13,037
VAMC IPA - Agreement Lakshmi Shanka	Direct	27.011	14,651
VAMC IPA for Yuchuan Ding	Direct	27.011	11,367
VAMC VA IPA Agreement Alper Murat	Direct	27.011	9,546
VAMC - Ratna Babu Chinnam	Direct	27.011	12,651
VAMC - Richard Darin Ellis	Direct	27.011	9,076
VAMC - Alper Murat	Direct	27.011	10,198
VAMC - Leslie Monplaisir	Direct	27.011	14,570
VAMC IPA Agreement - Lulu Farhana	Direct	27.011	31,741
VAMC IPA Agreement-Kyathanahalli Ch	Direct	27.011	20,885
VAMC IPA Agreement-K. Vasudeva	Direct	27.011	12,341
VAMC IPA Agreement - Ellis	Direct	27.011	5,088
VAMC IPA Agreement - Yang	Direct	27.011	12,157
VAMC - Computerized Standard Operat	Direct	27.011	40,342
VAMC VA IPA Agreement - Wenjia He	Direct	27.011	24,518
VAMC - Ellis -Computerized Standard	Direct	27.011	21,567
VAMC - Chinnam - Computerized Stand	Direct	27.011	21,579
VAMC - Murat - Computerized Standar	Direct	27.011	16,497
VAMC IPA Agreement: Kumar, Vinesh	Direct	27.011	10,026
VAMC IPA Agreement: Wenjuan Wu	Direct	27.011	10,026
VAMC IPA - Maria Maliszewska-Scislo	Direct	27.011	17,467
VAMC IPA Agreement-Jessica Cutright	Direct	27.011	6,208
VA IPA Agreement - Yasemin Gencer	Direct	27.011	7,882
VAMC IPA Agmnt Amy Hinkle	Direct	27.011	2,812
Total Agency: Office of Personnel Management			<u>1,680,325</u>
National Aeronautics and Space Administration			
USRA 09940-007 Occupant Protection	Pass Through	43.09940-007	72,503
MSGC Portable Piezoresistive AFM fo	Pass Through	43.001	5,000
MSGC Portable Piezoresistive AFM fo	Pass Through	43.001	3,999
Total Agency: National Aeronautics and Space Administration			<u>81,502</u>

**Schedule of Expenditures of Federal Awards  
Year Ended September 30, 2010**

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster:			
National Endowment for the Humanities			
NEH RZ-51107-09 Imperial Inca State	Direct	45.161	\$ 55,158
NEH HD-50464-08 The Digital Learnin	Direct	45.169	7,435
Total Agency: National Endowment for the Humanities			<u>62,593</u>
National Science Foundation			
NSF CBET0553533 Self-Assembly & Cry	Direct	47.041	2,957
NSF CBET-0730383 COLLABORATIVE RESE	Direct	47.041	96,475
NSF CBET-0730768 Bioengineering & M	Direct	47.041	77,963
NSF CBET-0752709 Enabling Technolog	Direct	47.041	38,166
NSF CBET-0755654	Direct	47.041	70,364
NSF CBET-0756098-Neurophysiologica	Direct	47.041	73,185
NSF CBET-0902215 First Int'l Congre	Direct	47.041	18,350
NSF CBET-0933144 Pressurized Metere	Direct	47.041	76,244
NSF CBET-0964029 Second Int'l Symp 0964029	Direct	47.041	27,214
NSF CMMI-0608835 Supplement	Direct	47.041	-
NSF CMMI-0700178 Development of a	Direct	47.041	60,233
NSF CMMI-0827233 Modeling the Vibra	Direct	47.041	851
NSF CMMI-0854962 AHSS: Development	Direct	47.041	123,165
NSF CMS-0238622-Investigation of Hy	Direct	47.041	171,963
NSF CMS-0510655, Collaborative Res	Direct	47.041	4,537
NSF CMS-0510655, Collaborative Res	Direct	47.041	900
NSF CMS-0608835, A Novel Lab-On-Ti	Direct	47.041	144
NSF CTS-0553537, Water-in Hyrofluo	Direct	47.041	1,842
NSF ECCS-0823865 Optimal Distribute	Direct	47.041	32,646
NSF ECCS-0823865 Optimal Distribute	Direct	47.041	24,396
NSF ECCS-0923292	Direct	47.041	8,457
NSF ECS-0624828, Collaborative Pro	Direct	47.041	1,799
NSF EEC-0552772 REU (Naik)	Direct	47.041	24,870
NSF EEC-0552772 REU Site for	Direct	47.041	4,215
NSF ESSC-0747620 Wearable	Direct	47.041	91,517
NSF CHE-0152144 Molecular Orbital S	Direct	47.049	(3,169)
NSF CHE-0449720 CAREER: Ultrafast	Direct	47.049	23,286
NSF CHE-0518262 Thermochemistry of	Direct	47.049	5,161
NSF CHE-0615604 Low Valent Titanium	Direct	47.049	144,216
NSF CHE-0715275 Synthesis and Struc	Direct	47.049	143,151
NSF CHE-0715300 High-Resolution Ima	Direct	47.049	115,760
NSF CHE-0718470 Bioinspired Complex	Direct	47.049	133,599
NSF CHE-0808910 Theoretical Develop	Direct	47.049	178,278
NSF CHE-0910475 GOAL: Precursors f	Direct	47.049	162,257
NSF CHE-0910858 Exploring Potential	Direct	47.049	90,910
NSF CHE-0911191 Thermochemistry of	Direct	47.049	62,251
NSF CHE-0955000 CAREER: Merging Adj	Direct	47.049	66,890
NSF CHE-0955975 CAREER: Field-Free	Direct	47.049	85,456
NSF CNS-0708232 High Performance	Direct	47.049	95,649
NSF DMR-0605900 Nanoscale Dynamics	Direct	47.049	65,575
NSF DMR-0644823 CAREER: Magnetoolec	Direct	47.049	111,993
NSF DMR-0701161 Transition Metal Pn	Direct	47.049	49,848
NSF DMR-0804283 Small-Amplitude AFM	Direct	47.049	116,960
NSF DMS-0500853 Harmonic Analysis	Direct	47.049	10,226
NSF DMS-0500853 SUPPLEMENT	Direct	47.049	11,310
NSF DMS-0503814 String-Related	Direct	47.049	7,522
NSF DMS-0603287 Stochastic Optimiza	Direct	47.049	98,469

**Schedule of Expenditures of Federal Awards  
Year Ended September 30, 2010**

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster:			
National Science Foundation (Continued)			
NSF DMS-0603846 Methods of Variatio	Direct	47.049	\$ 86,430
NSF DMS-0612908 Superconvergence	Direct	47.049	12,675
NSF DMS-0624849, MSPA-MCS: Modelin	Direct	47.049	17,908
NSF DMS-0708076 Control and Numeric	Direct	47.049	4,004
NSF DMS-0803363 Homotopical Methods	Direct	47.049	37,447
NSF DMS-0803997 Computational Motiv	Direct	47.049	28,486
NSF DMS-0823812 International Works	Direct	47.049	5,680
NSF DMS-0901761 Harmonic Analysis &	Direct	47.049	43,230
NSF DMS-0904713 Structural & Combin	Direct	47.049	132,322
NSF DMS-0907753 Research on Stochas	Direct	47.049	36,005
NSF OISE-0730072 PIRE: A US Dutch S	Direct	47.049	148,912
NSF OISE-0730072 Sub-Index 355003	Direct	47.049	79,169
NSF OISE-0730072 Sub-Index 355006	Direct	47.049	29,585
NSF OISE-0730072 Sub-Index 355007	Direct	47.049	34,437
NSF OISE-0730072 Sub-Index 355008	Direct	47.049	137,771
NSF OISE-0730072 Sub-Index 355009	Direct	47.049	12,852
NSF OISE-0730072 Sub-Index 355010	Direct	47.049	28,257
NSF PHY-0348559 CAREER: Relativisti	Direct	47.049	(5,239)
NSF PHY-0547794 CAREER: An Ingetrat	Direct	47.049	52,699
NSF PHY-0553324 Research at CLEO-c	Direct	47.049	47,961
NSF PHY-0852719 Research at CLEO-c	Direct	47.049	169,452
NSF PHY-0855369 Relativistic Heavy	Direct	47.049	84,981
NSF PHY0855436 Request for Funding	Direct	47.049	1,375
NSF PHY-0855534 LSST Calibration Sy	Direct	47.049	37,336
NSF PHY-0943464 Support for Student	Direct	47.049	240
NSF EAR-0746540 CAREER: Integrating	Direct	47.050	90,166
NSF OCE-0851032 Collaborative Resea	Direct	47.050	36,730
NSF CCF-0643521 CAREER: Mechanisms	Direct	47.070	49,596
NSF CCF-0643521 SUPPLEMENT	Direct	47.070	10,467
NSF CCF-0702500, Collaborative Res	Direct	47.070	89,343
NSF CCF-0702500, Collaborative Res	Direct	47.070	3,750
NSF CCF-0820133 SRS-CCF: Supporting	Direct	47.070	108,374
NSF CCF-0845706 CAREER: Management	Direct	47.070	43,405
NSF CCF-0845706 CAREER: Management	Direct	47.070	5,000
NSF CCF-0845711 Building Virtual De	Direct	47.070	49,081
NSF CCF-0851856 REU Site in Telmati	Direct	47.070	22,950
NSF CCF-0851856 REU Site in Telmati	Direct	47.070	60,961
NSF CNS 0540529 Sub-Index	Direct	47.070	781
NSF CNS-0347222 CAREER: Monitoring	Direct	47.070	38,948
NSF CNS-0347222 SUPPLEMENT	Direct	47.070	6,676
NSF CNS-0540529 BPC-DP Supplement	Direct	47.070	3,402
NSF CNS-0540529 BPC-DP: Information	Direct	47.070	17,722
NSF CNS-0626861, Efficient Deliver	Direct	47.070	36,336
NSF CNS-0626861, Efficient Deliver	Direct	47.070	8,542
NSF CNS-0702488 Modeling and Adapt	Direct	47.070	24,255
NSF CNS-0702874, Collaborative Res	Direct	47.070	79,097
NSF CNS-0702874, Collaborative Res	Direct	47.070	10,672
NSF CNS-0721456 NeTS-NOSS	Direct	47.070	60,085
NSF CNS-0751045 CRI: IAD Acquisitio	Direct	47.070	60,440
NSF CNS-0834537 DMSS: Towards Resou	Direct	47.070	41,482
NSF CNS-0940592 BPC-LSA: STRONG Com	Direct	47.070	32,118
NSF CNS-0953585 CAREER: Real-Time P	Direct	47.070	10,878

**Schedule of Expenditures of Federal Awards  
Year Ended September 30, 2010**

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster:			
National Science Foundation (Continued)			
NSF IIS-0428216	Direct	47.070	\$ 41,778
NSF IIS-0541527 Design & Implementa	Direct	47.070	(931)
NSF IIS-0612203 SEIII-II(BIO): Auto	Direct	47.070	168,916
NSF IIS-0713315 III-CXT Collaborati	Direct	47.070	170,330
NSF IIS-0915933 Coordinated Visuali	Direct	47.070	10,456
NSF IIS-0960014 EAGER: Collaborativ	Direct	47.070	30,968
NSF DBI-0551958 IDBR REU Supplement	Direct	47.074	1,563
NSF DBI-0551958 IDBR: Development o	Direct	47.074	14,735
NSF DBI-0922819 MRI: Acquisition of	Direct	47.074	506,990
NSF DBI-0965741 ABI: Novel Tools fo	Direct	47.074	6,014
NSF DEB-0951495 EAGER: The Causes a	Direct	47.074	44,656
NSF DEB-0951495 EAGER: The Causes a	Direct	47.074	4,068
NSF MCB 1027593 Conference	Direct	47.074	171
NSF MCB-0641121 Global Regulation o	Direct	47.074	73,543
NSF MCB-0747285 CAREER: RNA Folding	Direct	47.074	183,441
NSF MCB-0816974 Proteasomal	Direct	47.074	216,447
NSF-IOS0951886 Pax6 and the	Direct	47.074	74,935
NSF BCS-0550209 Collaborative resea	Direct	47.075	104,948
NSF BCS-0751508 Collaborative Resea	Direct	47.075	38,065
NSF BCS-0827546 Collaborative Resea	Direct	47.075	528,521
NSF SBE-0620013 ADVANCE Partnership	Direct	47.075	150,168
NSF SES-0527487, DHB: Accelerating	Direct	47.075	93,636
NSF SES-0620308 Scholars Award: Wom	Direct	47.075	(42,980)
NSF DUE 0806709 Scholarships for IT	Direct	47.076	164,078
NSF DUE-0817391 A Flexible Adaptati	Direct	47.076	74,645
ARRA NSF CHE-0840413 Acquisition of a Cy	Direct	47.082	308,032
ARRA NSF CNS-0914330 CSR:small a unifie	Direct	47.082	34,879
ARRA NSF DMR-0845264 CAREER: Modeling Na	Direct	47.082	82,620
ARRA NSF PHY-0851678 REU Participant Sup	Direct	47.082	50,271
ARRA NSF PHY-0851678 REU Site: Research	Direct	47.082	26,649
Duke University 05-SC-NSF-1022	Pass Through	47.041	3,824
NanoScience Engineering Corporation	Pass Through	47.041	6,766
SenSound, LLC Non-Invasive Vibro-Ac	Pass Through	47.041	19,772
U of Calif-Santa Barbara, KK6101	Pass Through	47.041	1,015
Notre Dame PHY-0715396 QuarkNet	Pass Through	47.049	22,500
University of Hawaii PO Z812440 Dyn	Pass Through	47.049	123,392
University of Oregon 206381C-3.8 Un	Pass Through	47.049	(1,911)
Western Washington Univ. 51127-A	Pass Through	47.049	35,422
OSU Res Fdn #60018616 PO#RF01139646	Pass Through	47.070	49,093
Macomb CC B0006418 / DUE-0802135	Pass Through	47.076	10,208
UM #3001310184 Investigating the Me	Pass Through	47.076	702
UM 3000806656 IGERT: Sub-Account	Pass Through	47.076	60,894
Spectrum Scientific 0924702 Diffrac	Pass Through	47.082	29,917
Total Agency: National Science Foundation			<u>8,596,489</u>
US Small Business Administration			
US SBA SBAHQ-09-I-0135 WSU Law Scho	Direct	59.SBAHQ-09-I-0315	34,196
US SBA SBAHQ-09-I-0127	Direct	59.SBAHQ-09-I-0127	43,635
Total Agency: US Small Business Administration			<u>77,831</u>

# Wayne State University

## Schedule of Expenditures of Federal Awards Year Ended September 30, 2010

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
<b>Research and Development Cluster:</b>			
Department of Veterans Affairs			
VA Maryland Health Care System	Direct	64.PO#512-C90714	\$ 20,085
Total Agency: Department of Veterans Affairs			20,085
Department of Energy			
USDOE DE-FG02-04ER15593 Universal a	Direct	81.049	128,047
USDOE DE-FG02-04ER15593 Universal a	Direct	81.049	49,062
USDOE DE-FG02-92ER40713 Bellweid	Direct	81.049	229,881
USDOE DE-FG02-92ER40713 Pruneau	Direct	81.049	155,894
USDOE DE-FG02-92ER40713 Relativisti	Direct	81.049	241,078
USDOE DE-FG02-92ER40713 Voloshin	Direct	81.049	162,202
USDOE DE-FG02-96ER41005 Task A	Direct	81.049	215,032
USDOE DE-FG02-96ER41005 Task B	Direct	81.049	72,343
USDOE DE-SC0000598 Request for Fundin	Direct	81.049	11,456
USDOE DE-SC0001907 SISGR A Concentrated S	Direct	81.049	377,112
Delphi Corporation E-85 Engineering	Pass Through	81.DE-FC26-07NT43270	127,244
Fermi Natl Accelerator Labor 582623	Pass Through	81.PO#582623	5,945
Fermi Nat'l Lab 592260 CDF Operatio	Pass Through	81.592260	15,595
Fermi Natl Accelerator Labor PO 593038	Pass Through	81.PO 593038	40,695
Ford Motor Co. A-10-PO07-155444 Adv	Pass Through	81.A-10-PO08-155444	(11,872)
ARRA GM GVS00497 Testing and Evaluation	Pass Through	81.PO#GVS00497	169
LBNL 6805034 A US Calorimeter for t	Pass Through	81.6805034	(309,547)
LBNL 6805034 CERN Team Account	Pass Through	81.6805034	(6,500)
LBNL 6877841 US Calorimeter for the	Pass Through	81.6877841	3,745,980
Next Energy, DE-FG36-05GO85005	Pass Through	81.DE-FG36-05GO85005	(68,092)
Next Energy, DE-FG36-05GO85005	Pass Through	81.DE-FG36-05GO85005	(95)
Notre Dame US CMS Collaboration-Fel	Pass Through	81.UNKNOWN	2,496
URA 10 S-010 Charm Mixing Analysis	Pass Through	81.M. MATTSON 10 S-010	18,722
MSU 61-3212E Revolutionary	Pass Through	81.049	56,874
Northern Arizona University MPC35WZ	Pass Through	81.049	106,718
U of O 234151Q University-Based Det	Pass Through	81.049	11,462
U of Oregon 206381M-7.2 Scintillato	Pass Through	81.049	4,639
Total Agency: Department of Energy			5,382,540
US Department of Education			
USDE, H133G050134, Dr. After Stroke	Direct	84.133	8,282
USED #H133A080044-10 SEMTBIS-Michi	Direct	84.133	427,398
USED H133G080064-10 Neuroanatomica	Direct	84.133	180,715
USED P335A090142 SUB INDEX	Direct	84.335	176,716
USED P335A090142 The Wayne State Un	Direct	84.335	30,685
LESA Resesarch Support for the Cont	Pass Through	84.UNKNOWN	(16,982)
TIRR Rehabilitation Research and Tr	Pass Through	84.133	80,120
U/M Pathways to Depression: An Exa	Pass Through	84.133	79,082
University of Pittsburgh, #070252-5	Pass Through	84.133	8,381
MDOE 2008-2009 Early On Qualitative	Pass Through	84.181	41,924
MDOE 2009-2010 Early On Qualitative	Pass Through	84.181	346,320
MDOE 090290-8638 Title II Part A(3)	Pass Through	84.367	181,880
Total Agency: US Department of Education			1,544,521
Department of Health and Human Services			
NCI N01 PC 35145 Addendum 11	Direct	93.N01 PC 35145	35,210
NCI N01 PC 35145 Addendum 12	Direct	93.N01 PC 35145	33,892
NCI N01 PC 35145 Addendum 13	Direct	93.N01 PC 35145	605

See Notes to Schedule of Expenditures  
of Federal Awards.



**Schedule of Expenditures of Federal Awards  
Year Ended September 30, 2010**

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster:			
Department of Health and Human Services (Continued)			
NCI N01 PC 35145 Addendum 14	Direct	93.N01 PC 35145	\$ 82,667
NCI N01 PC 35145 Addendum 15	Direct	93.N01 PC 35145	116,038
NCI N01 PC 35145 Addendum 16	Direct	93.N01 PC 35145	96,386
NCI N01 PC 35145 Addendum 17	Direct	93.N01 PC 35145	181,187
NCI No1 PC 2010-00028 SEER Program	Direct	93.N01 PC 2010-00028	656,408
NCI No1 PC 35145 SEER Program	Direct	93.N01 PC 35145	2,849,060
NCI(SAIC-Frederick)26XS295-Task 001	Direct	93.26XS295/PO#SS0228	2,780
NCI(SAIC-Frederick)26XS295-Task 002	Direct	93.26XS295/PO#SS0228	29,180
NICHD N01-HD-2-3342 Admin Task 001	Direct	93.N01-HD-2-3342	2,424,982
NIH H01-HD-2-3342-Tsk 008-Progester	Direct	93.N01-HD-2-3342	725,073
NIH N01-HD-2-3342 -Bank of Fluids	Direct	93.N01-HD-2-3342	38,800
NIH N01-HD-2-3342 -Maternal Fetal M	Direct	93.N01-HD-2-3342	5,905,924
NIH N01-HD-2-3342 -Parturition Lab	Direct	93.N01-HD-2-3342	756,029
NIH N01-HD-2-3342 -Perinatal Epidem	Direct	93.N01-HD-2-3342	2,071,889
NIH N01-HD-2-3342 -Perinatal Pathol	Direct	93.N01-HD-2-3342	2,483,926
NIH N01-HD-2-3342 -Teleconferencing	Direct	93.N01-HD-2-3342	10,914
NIH N01-HD-2-3342-007 Molecular Evo	Direct	93.N01-HD-2-3342	338,810
NIH N01-HD-2-3342-Engineer.-Tsk 001	Direct	93.N01-HD-2-3342	10,517
NIH N01-HD-2-3342-Engineer.-Tsk 003	Direct	93.N01-HD-2-3342	537,817
NIH N01-HD-2-3342-Lab Support	Direct	93.N01-HD-2-3342	1,460,544
NIH N01-HD-2-3342-Tissue Bank-006	Direct	93.N01-HD-2-3342	1,216,659
NIH N01-HD-3342-003 Functional Geno	Direct	93.N01-HD-2-3342	421,102
NIH N01-Wh-4-2118	Direct	93.N01-WH-4-2118A	76,797
NIH N01-WH-4-2118 - WHI-Outcomes As	Direct	93.N01-WH-4-2118A	155,539
NIEHS IF3IES019431-01 Does Chronic	Direct	93.113	3,275
NIEHS 5 P50 ES012395-04 Center-Adm	Direct	93.113	(419)
NIEHS 5 P50 ES012395-04 Cntr-R02	Direct	93.113	11,130
NIEHS 5 P50 ES012395-04 Cntr-R03	Direct	93.113	(629)
NIEHS 5 P50 ES012395-04 Cntr-Recrui	Direct	93.113	(10,297)
NIEHS 5 P50 ES012395-05 BRD	Direct	93.113	(244)
NIEHS 5 P50 ES012395-05 RO2 WHLS	Direct	93.113	204
NIH F31 ES015935-01A1 Parathyroid	Direct	93.113	(1,007)
NIH F31 ES015935-02 Parathyroid	Direct	93.113	26,707
NIH F31 ES015935-03 Parathyroid	Direct	93.113	15,572
NIH NIEHS IR2IES017289-01 Airbourne	Direct	93.113	12,284
NIH NIEHS IR2IES019228-01 Analysis	Direct	93.113	28,672
NIH/NIEHS 7R01ES012933	Direct	93.113	64,977
NIHES-5 R01 ES0058230-17 Sulfotrans	Direct	93.113	406,461
NIEHS 5 R01 ES007902-10 Univ/Del	Direct	93.115	55,179
NIH/NIEHS 5 R01 ES007902-10	Direct	93.115	584,533
NIH 5 R01 DE015277-05Debdritic	Direct	93.121	10,963
CDCP-NCIPC 1 U49 CE001078-01	Direct	93.136	15,130
CDCP-NCIPC 5 U49 CE001078-02	Direct	93.136	(4,752)
CDCP-NCIPC 5 U49 CE001078-02 IU	Direct	93.136	3,386
CDCP-NCIPC 5 U49 CE001078-03	Direct	93.136	5,980
CDCP-NCIPC 5 U49 CE001078-03 IU	Direct	93.136	59,716
CDCP-NCIPC 5 U49 CE001078-03 IU	Direct	93.136	7,293
CDCP-NCIPC 5 U49 CE001078-04	Direct	93.136	236,172
CDCP-NCIPC 5 U49 CE001078-04 IU	Direct	93.136	282,774
NIH 5 R01 HG001536-12 A Drosophila	Direct	93.172	295,353
NIH/NHGRI 5 R01 HG003491-03	Direct	93.172	(2,551)
NIH 5 R01 DC004076-09 Adelyn Cycl	Direct	93.173	180,959

**Schedule of Expenditures of Federal Awards  
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Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster:			
Department of Health and Human Services (Continued)			
NIH 5 R01 DC006262-05 Hearing Loss	Direct	93.173	\$ 28,729
NIH/NDCD 5 R03 DC007733-03 Dopami	Direct	93.173	2,167
NIH/NIDCD I R2I DC010059-02 Cortica	Direct	93.173	138,367
NIH/NIDCD 5 R01 DC000156-29 Ident	Direct	93.173	254,416
HRSA 5 D19 HP08202-03 Nursing Workf	Direct	93.178	135,373
NIH/NCCAM 5 R2I AT001872-03 Effec	Direct	93.213	(945)
AHRQ I R01 HS017414-02 Drug Insuran	Direct	93.226	154,172
DHHS 5 R01 HS016713-02 Research C	Direct	93.226	8,279
NIH 5 K24 HL004174-08 Sleep Apnea:	Direct	93.233	(20,482)
NIH 5 R01 HL053443-14 Central Sle	Direct	93.233	68,468
NIH 5 R01 MH069229-05 Adaptation of	Direct	93.242	9,450
NIH 5 R01 MH069229-05 Adolescent Ri	Direct	93.242	16,485
NIH 5 R01 MH076488-03 A Bereavemen	Direct	93.242	12,381
NIH 5 R01 MH076488-04 A Bereavemen	Direct	93.242	281,221
NIH/NIMH I K0I MH082926-01A1 Transm	Direct	93.242	152,337
NIH/NIMH I R0I MH085793-01A2 Mental H	Direct	93.242	48,848
NIH/NIMH 5 F3I MH076455-03 Longit	Direct	93.242	1,920
NIH/NIMH 5 K08 MH079176-04 Struc	Direct	93.242	173,463
NIH/NIMH 5 R0I MH084994-02 Epidemio	Direct	93.242	224,049
NIH/NIMH 5 R0I MH084994-02 Epidemio	Direct	93.242	70,103
NIH/NIMH 5 R34 MH077523-03 Motiv	Direct	93.242	85,021
NIH/NIMH 5 R34 MH077523-03 Motiv	Direct	93.242	2,752
NIMH I R0I MH084888-01A1 Novel Trip	Direct	93.242	288,492
NIMH I R0I MH086322-01A2 Social Cap	Direct	93.242	25,626
NIMH 2 R0I MH069229-06A2 Evidence-B	Direct	93.242	507,248
NIMH 3 R0I MH065420-06S1	Direct	93.242	51,524
NIMH 5 K24 MH02037-10 Research in	Direct	93.242	174,726
NIMH 5 R0I MH043985-21 Mechanisms	Direct	93.242	355,248
NIMH 5 R0I MH059299-09 Brain Chemi	Direct	93.242	(8,821)
NIMH 5 R0I MH059299-11 I/3 Brain	Direct	93.242	792,219
NIMH 5 R0I MH065420-06	Direct	93.242	311,764
NIMH 5 R0I MH078113-02 Bipolar &	Direct	93.242	30,265
NIMH RMH086943A Imagery-Based Traum	Direct	93.242	213,207
SAMHSA 5 H79TI018711-02 Integrated	Direct	93.243	63,625
SAMHSA 5 H79TI018711-03 Integrated	Direct	93.243	457,424
SAMHSA 5 U79 SM057651-03 Integrated	Direct	93.243	88,324
SAMHSA 5 U79 SM057651-04 Integrated	Direct	93.243	519,718
SAMHSA 5 U79 SM057651-05 Integrated	Direct	93.243	1,824
HRSA D09HP05365-05-00 Advanced Educ	Direct	93.247	170,314
HRSA D09HP05365-06-00 Advanced Educ	Direct	93.247	38,880
NIH/NIAAA I K22 AA016967-02 BDNF, D	Direct	93.271	163,153
NIAAA 5 R0I AA016781-02 Uanderbil	Direct	93.273	69,037
NIAAA 5 R0I AA016781-03 Neural Ba	Direct	93.273	201,734
NIAAA 5 R0I AA016781-03 Univ CT	Direct	93.273	87,470
NIH/NIAA 5 R0I AA016338-03 Alcohol'	Direct	93.273	157,653
NIH/NIAA 5 R0I AA018090-03 Venue-B	Direct	93.273	314,069
NIH/NIAA 5 R0I AA018090-03 Venue-B	Direct	93.273	20,966
NIH/NIAAA Effects of Adenylyl Cycla	Direct	93.273	105,408
NIDA 3 R0I DA015832-05S1	Direct	93.279	19,507
NIDA 5 K0I DA024760-03 MR Spectrosc	Direct	93.279	155,202
NIDA 5 R0I DA010756-12 Neurotoxic	Direct	93.279	301,256
NIDA 5 R0I DA015462-04 BioBeha	Direct	93.279	2

**Schedule of Expenditures of Federal Awards  
Year Ended September 30, 2010**

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster:			
Department of Health and Human Services (Continued)			
NIDA 5 R01 DA015462-05 BioBehavio	Direct	93.279	\$ 3,030
NIDA 5 R01 DA015832-05 Maternal Opi	Direct	93.279	295,983
NIDA 5 R01 DA017327-05 Methamphet	Direct	93.279	168,282
NIDA 5 R01 DA019055-04 Cortical E	Direct	93.279	147,182
NIDA 5 R01 DA021329-04 Computer-ba	Direct	93.279	294,722
NIDA 5 R01 DA022243-03 Reducing Coc	Direct	93.279	165,208
NIDA 5 R01 DA026761-02 Smoked	Direct	93.279	329,386
NIDA 5 R21 DA023015-02 Inducible	Direct	93.279	189,746
NIDA 5 R21 DA018975-02	Direct	93.279	(9,304)
NIH #3 R01 D022419S1 Teens at Risk	Direct	93.279	37,593
NIH 2 R01 D022419-02 Teens at Risk:	Direct	93.279	700,840
NIH 2 R01 DA006470-17 Cocaine-Bin	Direct	93.279	347,882
NIH 5 R21 DA021839-02 Prize Reinfor	Direct	93.279	35,867
NIH 5 R21 DA021668-02 Computer-Assis	Direct	93.279	65,979
NIH/NIDA 1 K01 DA020680-01A2 Molecu	Direct	93.279	57,034
NIH/NIDA 2 R01 DA12449-06A2 Dopamin	Direct	93.279	29,632
NIH/NIDA 5 R01 DA022730-02 Measurin	Direct	93.279	73,837
NIH/NIDA 5 R01 DA022730-02 Measurin	Direct	93.279	79,440
NIH/NIDA 5 R03 DA026021-02 Differe	Direct	93.279	90,319
NIH/NIDA 5 U10 DA024117-02 Materna	Direct	93.279	2,511
NIH/NIDA 5 U10 DA024117-03 Materna	Direct	93.279	416,316
NIH/NIDA 5 U10 DA024117-04 Maternal	Direct	93.279	240,341
NIH/NIMH 5 K01 MH066975-05	Direct	93.281	(4,776)
NIMH 5 K01 MH068680-06	Direct	93.281	(40,562)
NIH/NIBIB 5 R00 EB007129-03	Direct	93.286	132,469
NIH/NIBIB 5 R01 EB006508-03 Biome	Direct	93.286	200,907
NIH/NIBIB-IR21 EB008164	Direct	93.286	(1,938)
NIH 3 R21 NS061634-01S1 HTS for Nov	Direct	93.310	(28)
HRSA A10HP00214 Advanced Education	Direct	93.358	39,740
HRSA A10HP00214 Sub-Account	Direct	93.358	24,358
NIH/NINR #5 R01 NR010498-04 Culture	Direct	93.361	357,755
NIH/NINR 5 R01 NR008504-05	Direct	93.361	60,293
NCCR #R4RR15395B Embryo Technologie	Direct	93.389	498
NIH/NCCR-7 R21 RR021881-04	Direct	93.389	68,581
NCI 2 R01 CA100724-07A2	Direct	93.393	64,655
NCI 2 R56 CA100724-07A1	Direct	93.393	337,179
NCI 5 R01 CA044166-20 DNA Forms	Direct	93.393	(286)
NCI 5 R01 CA060691-15 Genetic Epide	Direct	93.393	444,171
NCI 5 R01 CA093817-05 Luminal	Direct	93.393	14,530
NCI 5 R01 CA100724-06 Breast Cance	Direct	93.393	(6,074)
NCI 5 R03 CA130588-02 The Influence	Direct	93.393	(1,512)
NCI 5 R03CA141992-02	Direct	93.393	66,787
NCI R01 CA083695-07 Molecular	Direct	93.393	203,977
NIH 5 R01 CA029997-21 Role of Eic	Direct	93.393	83,072
NIH/NCI 3 R01 CA121298-03S1 Supplem	Direct	93.393	35,006
NIH/NCI 5 R01 CA040605-20 Biologi	Direct	93.393	5,724
NIH/NCI 5 R01 CA040605-21A1	Direct	93.393	88,708
NIH/NCI 5 R01 CA121298-03 Base Ex	Direct	93.393	17,309
NIH/NCI CA040605 Supplement	Direct	93.393	(25)
NCI #5 R01 CA122277-02 Developmen	Direct	93.394	645,776
NCI IR03CA153936-01 Chemical Develo	Direct	93.394	1,649
NCI 5 R21 CA132723-02 Serum	Direct	93.394	173,211

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Research and Development Cluster:			
Department of Health and Human Services (Continued)			
NCI 5 R33 CA100740-04 Markers for	Direct	93.394	\$ 27,179
NIH #1 R01 CA148722-01 Imaging	Direct	93.394	100,196
NIH/NCI IR21CA154319-01 Stratifying	Direct	93.394	26,682
NIH/NCI 5 R01 CA123451-04 Tryptop	Direct	93.394	184,300
NIH/NCI 5 R21 CA118569-02 Develo	Direct	93.394	53,469
NCI #5 R01 CA032779-25 Antitumor an	Direct	93.395	(897)
NCI #5 R21 CA135572-02 Correlative	Direct	93.395	250,912
NCI #5 R21 CA135572-02 Correlative	Direct	93.395	34,638
NCI 1 R01 CA140314-01A1	Direct	93.395	27,060
NCI 2 R01 CA023378-29 Subcellular	Direct	93.395	154,754
NCI 2 R01 CA053535-19 Molecular	Direct	93.395	316,935
NCI 2 R01 CA076340-11A2 Development	Direct	93.395	45,839
NCI 3 U10 CA014028-35 SWOG-Suppleme	Direct	93.395	4
NCI 5 R01 CA076340-10 Development	Direct	93.395	96,528
NCI 5 R01 CA101870-05 Target Akt/N	Direct	93.395	1,732
NCI 5 R01 CA109389-04 Specific Targ	Direct	93.395	204,218
NCI 5 R01 CA125680-05 Tilting The	Direct	93.395	45,568
NCI 5 R01 CA125680-05Tilting The	Direct	93.395	182,121
NCI 5 R01 CA127258-04 The BCA2	Direct	93.395	201,855
NCI 5 R01 CA138981-02	Direct	93.395	499,263
NCI 5R01 CA131151-02 A Novel an	Direct	93.395	322,452
NCI 7 R01 CA092344-06 Breast	Direct	93.395	(1,403)
NCI Prot#7977 26XS162	Direct	93.395	36,853
NCI R01 CA14909501-01 Identificatio	Direct	93.395	65,211
NCI RCA023378H Modes of cell death	Direct	93.395	62,158
NCI RCA108535B Novel Targets of Ind	Direct	93.395	172,486
NCI RCA129343A RRM1 in the Manageme	Direct	93.395	189,202
NIH #2 U10 CA14028-37 SWOG	Direct	93.395	162,326
NIH #5 R01 CA039566-23 Labeled Thym	Direct	93.395	159,699
NIH 5 U10 CA014028-35 SWOG	Direct	93.395	-
NIH 5 U10 CA014028-36 SWOG	Direct	93.395	33,276
NIH NCI Prot#6785(C-2818)A Phase	Direct	93.395	17,460
NIH/NCI 2 U01 CA062487-15 Early Cli	Direct	93.395	(97)
NIH/NCI 5 R01 CA095142-09Metabol	Direct	93.395	167,423
NIH/NCI 5 R01 CA109711-04	Direct	93.395	126,140
NIH/NCI 5 R01 CA120772-04 Molecu	Direct	93.395	75,935
NIH/NCI 5 R01 CA120772-04 Molecu	Direct	93.395	34,845
NIH/NCI 5 R01 CA120772-04 Molecu	Direct	93.395	34,295
NIH/NCI 5 R01 CA120772-04 Molecu	Direct	93.395	203,324
NIH/NCI 5 R01 CA120772-04 Molecu	Direct	93.395	114,071
NIH/NCI 5 R01 CA77475-08 Ceramide P	Direct	93.395	(1,191)
NIH/NCI 5 R03 CA119764-02 Quality	Direct	93.395	13,005
NIH/NCI 5 R21 CA137628-02 Correlati	Direct	93.395	131,901
NIH/NCI 5 U01 CA062487-16 Early Cli	Direct	93.395	248,948
NIH/NCI 5 U01 CA062487-16 Early Cli	Direct	93.395	56,110
NIH/NCI 5 U01 CA062487-17 Early Cli	Direct	93.395	315,457
NCI 1 R01 CA151557-01 NDL	Direct	93.396	25,842
NCI 1R01CA123362-01A2 PDGF D AND PR	Direct	93.396	229,106
NCI 3 R01 CA100073-05S1 The Role of	Direct	93.396	59,398
NCI 3 R01 CA131990-03S1 Proteolytic	Direct	93.396	69,919
NCI 5 R01 CA100073-05 The Role of P	Direct	93.396	3,467
NCI 5 R01 CA114051-03 Role of	Direct	93.396	284,074

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Research and Development Cluster:			
Department of Health and Human Services (Continued)			
NCI 5 R01 CA116257-05 Lactate	Direct	93.396	\$ 141,118
NCI 5 R01 CA130933-02	Direct	93.396	276,550
NCI 5 R01 CA131990-03 Proteolytic	Direct	93.396	364,949
NCI 5 R01 CA056586-18 Cathepsins in	Direct	93.396	63,925
NCI 5 R37 CA046120-22 The Role of T	Direct	93.396	301,314
NIH #5 R01 CA089113-07 A Novel	Direct	93.396	215,353
NIH 5 R01 CA111344-05 Mechanism	Direct	93.396	305,200
NIH 5 R01 CA127735-02 A	Direct	93.396	226,179
NIH 5 R01 CA61986-14 Dynamic Regula	Direct	93.396	188,745
NIH 5R01 CA118089-03 Protein Kina	Direct	93.396	311,621
NIH R01 CA100475 Targeting MT-MMPs	Direct	93.396	325,125
NIH R01 CA132794 FoxM1:Molecular Ta	Direct	93.396	256,141
NIH RCA084176B Supplement	Direct	93.396	11,400
NIH/NCI 5 R01 CA084176-07	Direct	93.396	274,523
NIH/NCI 5 R01 CA109370-05 Human Leu	Direct	93.396	192,779
NCI 3P30 CA022453-28S2 Development	Direct	93.397	77,420
NCI 3 P30 CA022453-28S1 CABIG Techn	Direct	93.397	8,858
NCI 3 P30 CA022453-28S2 Biostatisti	Direct	93.397	307,946
NCI 3 P30 CA022453-28S2 Genomics	Direct	93.397	102,238
NCI 3 P30 CA022453-28S2 Master Adm	Direct	93.397	246,414
NCI 3 P30 CA022453-28S2Clinical Tr	Direct	93.397	389,364
NCI 3 P30 CA022453-28S2Protocol S	Direct	93.397	67,106
NCI 3P30 Ca022453-28S2 Imaging	Direct	93.397	315,949
NCI 3P30 CA022453-28S2 Pharmacology	Direct	93.397	25,790
NCI 3P30 CA022453-28S2 Protocol Rev	Direct	93.397	94,868
NCI 3P30 CA022453-28S2 Systems &	Direct	93.397	61,950
NCI 3P30 CA022453-28S2Flow Cytometr	Direct	93.397	48,408
NCI 5 P30 CA022453-27 Biostatistics	Direct	93.397	17
NCI 5 P30 CA022453-27 Cryo-Immu	Direct	93.397	(1)
NCI 5 P30 CA022453-27 Master Admin	Direct	93.397	(1,200)
NCI 5 P30 CA022453-27 Pharmacology	Direct	93.397	(82)
NCI 5 P30 CA022453-28 Bioinformatic	Direct	93.397	17,975
NCI 5 P30 CA022453-28 Biostatistics	Direct	93.397	70,733
NCI 5 P30 CA022453-28 Clinical Tria	Direct	93.397	69,263
NCI 5 P30 CA022453-28 Confocal Micr	Direct	93.397	(3,753)
NCI 5 P30 CA022453-28 Cryo-Immu	Direct	93.397	(430)
NCI 5 P30 CA022453-28 Development F	Direct	93.397	101,537
NCI 5 P30 CA022453-28 Flow Cytometr	Direct	93.397	22,601
NCI 5 P30 CA022453-28 Genomics	Direct	93.397	22,262
NCI 5 P30 CA022453-28 Human Tissue	Direct	93.397	12,234
NCI 5 P30 CA022453-28 Master Admin	Direct	93.397	61,514
NCI 5 P30 CA022453-28 Pharmacology	Direct	93.397	8,484
NCI 5 P30 CA022453-28 Protocol Revi	Direct	93.397	29,785
NCI 5 P30 CA022453-28 Protocol S	Direct	93.397	22,116
NCI3P30CA022453-28S2Supp for caBIG	Direct	93.397	59,363
NCI 5 K07 CA119109-04 Oxidative	Direct	93.398	132,162
NCI 5 K07 CA127214-03 Genetic Sus	Direct	93.398	118,689
NIH 5 K07 CA125203-03 Exploring	Direct	93.398	111,692
NIH NCI IF32CA142038-01A1 ELUCIDATI	Direct	93.398	17,888
NCI 3 U01 CA114583-04S1 CNP for Old	Direct	93.399	-
NCI 3 U01 CA114583-04S2A1 CNP for	Direct	93.399	-
NCI 3 U01 CA114583-05S1 CNP for Old	Direct	93.399	45,444

See Notes to Schedule of Expenditures  
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Research and Development Cluster:			
Department of Health and Human Services (Continued)			
NCI 3 U01 CA114583-05S2 CNP for	Direct	93.399	\$ 18,512
NCI 5 R01 CA120009-05 Roles of	Direct	93.399	167,612
NCI 5 U01 CA114583-04 CNP for Older	Direct	93.399	(1,922)
NCI 5 U01 CA114583-04 CNP for Older	Direct	93.399	(4)
NCI 5 U01 CA114583-05 CNP for Older	Direct	93.399	364,247
NCI 5 U01 CA117478-03	Direct	93.399	57
NCI 5 U01 CA117478-04	Direct	93.399	(5,207)
NCI 5 U01 CA117478-04	Direct	93.399	3,069
NCI 5 U01 CA117478-04 Early	Direct	93.399	24,665
NCI 5 U01 CA117478-05 Early	Direct	93.399	471,852
NCI 5 U01 CA117478-05 Travel Restri	Direct	93.399	5,613
NCI 5 U01 CA117478-05C/F from300028	Direct	93.399	57,171
NCI 5 U01 CA117478-05C/F from335241	Direct	93.399	12,764
NCI 5 U01 CA117478-05C/F from335242	Direct	93.399	131,314
NCI 5 U01 CA117478-05Network Restri	Direct	93.399	37,073
NCI 5 U01 CA117478A-03	Direct	93.399	(1,635)
NCI R01 CA108535-04 Novel Targets	Direct	93.399	(503)
ARRA NCCAM 1 RCI AT005699-01 Comparison	Direct	93.701	291,986
ARRA NCI 3 R01 CA060691-15S1 Genetic	Direct	93.701	105,533
ARRA NCI 3 K07 CA125203-02S1 Exploring	Direct	93.701	33,087
ARRA NCI 3 K07CA119109-03S1 Oxidative	Direct	93.701	24,668
ARRA NCI 3 R01 CA131151-02S1 A Novel and	Direct	93.701	173,962
ARRA NCI 3 R01CA120009-04S1 Roles of po	Direct	93.701	189,787
ARRA NCI 3K07CA127214-02S1 Genetic Susc	Direct	93.701	38,399
ARRA NCI 3R37CA046120-21S1 The Role of	Direct	93.701	155,569
ARRA NCI 3U01CA114583-05S2 CNP for Older	Direct	93.701	88,531
ARRA NCI 3U01CA114583-05S3 CNP for Older	Direct	93.701	166,260
ARRA NCI 5 R01 CA077475-10 Sphingoli	Direct	93.701	144,612
ARRA NCI 5 R21 CA141832-02 Functional U	Direct	93.701	157,553
ARRA NCI 5R01 CA092344-08 Breast can	Direct	93.701	566,909
ARRA NCI 5R01 CA132780-02 The MT1-MMP	Direct	93.701	291,796
ARRA NCI 5R01 CA132780-02 The MT1-MMP	Direct	93.701	122,709
ARRA NCI 5R21CA139369-02 Improving	Direct	93.701	190,499
ARRA NCI 5RC1 CA146576-02 Role of TIEG1	Direct	93.701	472,316
ARRA NCMHD RMD004692Z BAYLOR SUB	Direct	93.701	31,727
ARRA NCMHD RMD004692Z Recruitment and R	Direct	93.701	265,924
ARRA NCMHD RMD004692Z UCSF SUB	Direct	93.701	33,351
ARRA NCMHD RMD004692Z WRIGHT STATE SUB	Direct	93.701	23,629
ARRA NEI 3R01EY017960-02S1 Mechanisms of	Direct	93.701	137,410
ARRA NHLBI 3 R01 HL087272-01A1S1	Direct	93.701	54,285
ARRA NHLBI 5 P30 HL101301-02 Faculty to	Direct	93.701	259,778
ARRA NHLBI-2R01HL055473-14 Blood Pressur	Direct	93.701	386,705
ARRA NIA 3 R01 AG014343-12S1 The Aging G	Direct	93.701	64,825
ARRA NIAAA KAA016967Z BDNF, Dopamine and	Direct	93.701	40,000
ARRA NIAID 1R21 AI073639-01A2 A novel	Direct	93.701	178,644
ARRA NIAID 3 R21 AI078147-01A1S1 Analyisi	Direct	93.701	3,642
ARRA NIAID-3 R21 AI075239 02S1	Direct	93.701	64,765
ARRA NICHD 1 R03HD061431-01 AMP ROLL UP	Direct	93.701	68,576
ARRA NICHD 3U10HD039005-08S1-ROLLUP	Direct	93.701	63,459
ARRA NICHD 3 U10 HD037261-10S1 Pediatri	Direct	93.701	191,183
ARRA NICHD 5 R01 HD059817-02 Diffusion	Direct	93.701	113,942
ARRA NIDA 5 R01 DA026861-02 Human Labora	Direct	93.701	562,793

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Research and Development Cluster:			
Department of Health and Human Services (Continued)			
ARRA NIDCD 3 R01 DC000156-28A ISI Identif	Direct	93.701	\$ 54,778
ARRA NIDDK 1R56DK087848-01A I Role of MAP	Direct	93.701	16,532
ARRA NIDDK 5 R01 DK076629-02 Analysis	Direct	93.701	212,452
ARRA NIDDK RDK058058Z Functions of Adipc	Direct	93.701	15,211
ARRA NIDDK UDK074062-05SI Primary Vesico	Direct	93.701	3,053
ARRA NIDDKD 3 R01DK081367-01A ISI ARRA	Direct	93.701	83,308
ARRA NIEHS 1 S10 RR025550-01 4000 QTrap	Direct	93.701	420,509
ARRA NIEHS 3 R01 ES005823-16SI Sulfotran	Direct	93.701	114,282
ARRA NIEHS 5 R01 ES003656-19 Nitrogen	Direct	93.701	355,203
ARRA NIEHS-5 R2I ES016373-02 PCBs: Envir	Direct	93.701	149,029
ARRA NIGMS 1R01GM084248-01 Calpainsn and	Direct	93.701	189,204
ARRA NIGMS3 R01 RGM079529-01A2SIARRA	Direct	93.701	50,870
ARRA NIH 1 R01 HL095819-01 Integrative	Direct	93.701	480,486
ARRA NIH 3 R01 HL055473-12SI	Direct	93.701	11,957
ARRA NIH 3 R01 HL067814-07SI NTS Adenosi	Direct	93.701	2,670
ARRA NIH 3 R01 NS041319-08SI Early and L	Direct	93.701	119,959
ARRA NIH 3R01HD045966-05SI Mitochondria	Direct	93.701	19,617
ARRA NIH ARRA 5 R2I NS065397-02 Molecula	Direct	93.701	136,838
ARRA NIH/3R01 HG001536-12SI A Drosophil	Direct	93.701	122,722
ARRA NIH/NCI 3 U01 CA062487-16SI Early	Direct	93.701	171,090
ARRA NIH/NCI 5 R01 CA051714-20 Charac	Direct	93.701	404,755
ARRA NIH/NEI R01 EY014370 Role of Ras in	Direct	93.701	247,680
ARRA NIH/NIAID 1 R2I AI081174-01A I	Direct	93.701	176,273
ARRA NIH/NIDCD 3 R2I DC010059-01SI	Direct	93.701	71,024
ARRA NIH/NIGMS R01 GM071927Z Genetics of	Direct	93.701	95,374
ARRA NIH/NINDS 2 R01 NS043783-06A2 Molec	Direct	93.701	356,887
ARRA NIH-NEI 5 R2I EY018902-02 Feasibili	Direct	93.701	226,737
ARRA NINDS 5 R01 NS045207-06 Activity-	Direct	93.701	416,826
ARRA NINDS RNS053946Z Impacting Oxidativ	Direct	93.701	64,611
NHBL/2R01HL50710	Direct	93.837	17,072
NHBLI, 1R01HL096787-01A I Inactivity	Direct	93.837	34,714
NHLBI #3 R01 HL076620-04SI Minority	Direct	93.837	10,332
NHLBI #5 R01 HL074365-04 NMR Studie	Direct	93.837	193
NHLBI #5 R01 HL079102-05 Neural C	Direct	93.837	256,838
NHLBI 1 R01 HL088615-01A2Mechanism	Direct	93.837	2,123
NHLBI 1 R2I HL084218-01A2 Synthetic	Direct	93.837	189,843
NHLBI 1 U01 HL097889-01 Interventio	Direct	93.837	537,688
NHLBI 1 U01 HL097889-02 Interventio	Direct	93.837	141,872
NHLBI 1R01HL098945-01A I Proteolytic	Direct	93.837	3,493
NHLBI 5 R00 HL089350-03 The Effect	Direct	93.837	225,068
NHLBI 5 R01 HL072684-07 Preconditio	Direct	93.837	181,061
NHLBI 5 R01 HL076620-04 Structural	Direct	93.837	2,931
NHLBI 5 R01 HL088615-02Mechanism	Direct	93.837	432,957
NHLBI 5 R2I HL089364-02 A Physical	Direct	93.837	15,075
NHLBI 5 R2I HL089364-02 A Physical	Direct	93.837	5
NHLBI 7 R01 HL078773-05 Troponin	Direct	93.837	229,703
NIH 5 R01 HL055473-12 Blood Pressur	Direct	93.837	91,430
NIH 5 R01 HL087014-02 Chromatin R	Direct	93.837	335,931
NIH 5 R01 HL67814-07 NTS Adenosin	Direct	93.837	299,445
NIH 5 R01HL062586-08 Role of Cal	Direct	93.837	169,305
NIH 5R01 HL066132-07 Compartmenta	Direct	93.837	281,356
NIH NHLBI RHL071071D Sphingolipid S	Direct	93.837	159,902

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Research and Development Cluster:			
Department of Health and Human Services (Continued)			
NIH/5 R01 HL084405-03 Cytoskelet	Direct	93.837	\$ 66,472
NIH/NHLB 7 R01 HL034579-22 Adenosin	Direct	93.837	(10,948)
NIH7R56HL072684-05 Preconditioning	Direct	93.837	(7,715)
NHLBI 5 R01 HL086720-05 Regulation	Direct	93.838	166,831
NIH 5 R01 HL085537-04 Impact of	Direct	93.838	420,924
NIH/NHLBI 1 R01 HL087272-03 Mult	Direct	93.838	30,885
NIH/NHLBI 5 R01 HL087272-03 Multisy	Direct	93.838	662,587
NIH/NCCF: U01 HL69254 Protocol 0501	Direct	93.839	2,520
NIH -5 R01 AR048816-08 Role of	Direct	93.846	230,295
NIH 5 R01 AR42541-14 Reiter's Syn	Direct	93.846	(1,632)
NIH 5 R01 AR42541-14 Rollup	Direct	93.846	32,548
NIH/NIAMSD 5 R01 AR049059-04	Direct	93.846	206,614
NIDDK I F30DK084654-01 Modulation o	Direct	93.847	28,658
NIDDK I R01 DK089167-01 Novel metho	Direct	93.847	18,577
NIDDK 5 R01 DK081367-02 A Novel M	Direct	93.847	381,271
NIDDK 5 R01DK58058-09 Functions o	Direct	93.847	324,084
NIDDK FDK083195A Mechanistic Studie	Direct	93.847	35,896
NIDDK FDK083195A Mechanistic Studie	Direct	93.847	819
NIDDKD 5 R01 DK062286-06 PTHIR Reg	Direct	93.847	85,574
NIDDKD 5 R01 DK062292-07 Analysis	Direct	93.847	260,374
NIDDKD-IR34DK076663	Direct	93.847	26,615
NIH #5 R01 DK067687-03 Northwestern	Direct	93.847	1,466
NIH #5 R01 DK067687-05 Proteases in	Direct	93.847	15,329
NIH NIDDK 5 F32 DK078482-02 Regulat	Direct	93.847	24,946
NIH NIDDK 5 F32 DK078482-03 Regulat	Direct	93.847	21,744
NIH NIDDK 5 R01 DK059067-10 Adher	Direct	93.847	51,562
NIH NIDDK 5 R01 DK059067-10 Adheren	Direct	93.847	454,401
NIH/NIDDK 5 R01DK074921-03 Protein	Direct	93.847	299,069
NIDDKD 3 R01 DK060771-06S2 Pressure	Direct	93.848	3,826
NIDDKD 5 R01 DK060771-07 Pressure	Direct	93.848	7,683
NIH 5 R01 DK067257-04 Regulation	Direct	93.848	57
NIH 5 R01 DK068139-05 Structural	Direct	93.849	154,549
NIH/NIDDK 5 U01 DK074062-03 Primar	Direct	93.849	(2,354)
NIH/NIDDK 5 U01 DK074062-04 Primar	Direct	93.849	5,330
NIH/NIDDK 5 U01 DK074062-04 Primar	Direct	93.849	24,314
NIH/NIDDK 5 U01 DK074062-05 Primar	Direct	93.849	290,074
NIH/NIDDK 5 U01 DK074062-05 Primar	Direct	93.849	13,968
NIH/NIDDK 5 R21 DK077029-02 Tacroli	Direct	93.849	34,161
NIH/NIDDKD 5R01DK071073-04	Direct	93.849	186,056
5 R01 NS047198-05	Direct	93.853	196,148
Inherit I 54 NS065712-01 CHOP	Direct	93.853	38,688
Inherit I 54 NS065712-01 London	Direct	93.853	93,158
Inherit I 54 NS065712-01 Nat'l Hist	Direct	93.853	34,030
Inherit I 54 NS065712-01 Pilot Prj	Direct	93.853	43,358
Inherit I 54 NS065712-01 Uiv/Miami	Direct	93.853	315,887
Inherit 5 U54 NS065712-02 London	Direct	93.853	7,214
Inherit 5 U54 NS065712-02 Natl Hist	Direct	93.853	2,593
Inherit 5 U54 NS065712-02 Pilot Prj	Direct	93.853	2,238
Inherited I 54 NS065712-01 U/Penn	Direct	93.853	83,609
Inherited I 54 NS065712-01 U/Roches	Direct	93.853	107,820
Nat Inst of Neuro5 R01NS053946-04	Direct	93.853	330,287
NIH #1 R01 NS043560-04 Genotype	Direct	93.853	11,942



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Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster:			
Department of Health and Human Services (Continued)			
NIH #1 R01 NS043560-04 Genotype P	Direct	93.853	\$ 18,764
NIH #5 K08 NS048204-05 Pathophysiol	Direct	93.853	7,960
NIH #5 R01 NS043560-03 Genotype	Direct	93.853	12,750
NIH #5 R01 NS043560-04 Genotype	Direct	93.853	5,400
NIH #5U10NS059012 -02Neurolog	Direct	93.853	58,603
NIH #5U10NS059012 -03Neurolog	Direct	93.853	75,445
NIH #5U10NS059012-03Neurolog	Direct	93.853	65,790
NIH 5 F30NS049776-04 T. Beaumont	Direct	93.853	(1,839)
NIH 5 F30NS049776-05 T. Beaumont	Direct	93.853	1,843
NIH 5 R01 NS034488-13 Localization	Direct	93.853	342,105
NIH 5 R01 NS039860-08 Control of Mi	Direct	93.853	(14,420)
NIH 5 R01 NS041319-09 Early and Lat	Direct	93.853	289,042
NIH 5 R01 NS055167-03 Mechanisms	Direct	93.853	256,267
NIH 5 R01 NS058802-03	Direct	93.853	347,815
NIH 5 R01 NS058802-03	Direct	93.853	58,319
NIH 5 R01NS064976-02 Molecular Mech	Direct	93.853	408,160
NIH 5 R03 NS060650-02 Heat shoc P	Direct	93.853	28,925
NIH 5R01 NS045207-04 Activity	Direct	93.853	1,747
NIH Northwestern University	Direct	93.853	66,366
NIH RO1NS047672-04 VEGF gene expres	Direct	93.853	332
NIH/NINDS I R01 NS064033-01AI Funct	Direct	93.853	315,868
NIH/NINDS I R01 NS064989-01AI Ident	Direct	93.853	46,275
NIH/NINDS 5 R01 NS045720-04	Direct	93.853	40,364
NIH/NINDS 5 U01 NS061264-02 Early P	Direct	93.853	170,925
NIH/NINDS 5 U01 NS061264-02 Early P	Direct	93.853	30,001
NIH/NINDS 5 U01 NS061264-02 Early P	Direct	93.853	100,192
NIH/NINDS 5 U01 NS061264-02 Early P	Direct	93.853	15,651
NIH/NINDS 5 U01 NS061264-02 Early P	Direct	93.853	28,566
NIH/NINDS 5 U01 NS061264-02 Early P	Direct	93.853	39,189
NIH/NINDS R01 NS038236B Processing	Direct	93.853	316,610
NINDS IF30NS063651-01AI HuR Regula	Direct	93.853	20,527
NINDS 3 U54 NS065712-02SI U/FI	Direct	93.853	3,228
NINDS 3R01 NS057167-02SI Stress Gra	Direct	93.853	35,405
NINDS 5 K23 NS047550-05 Quantita	Direct	93.853	309
NINDS 5 R01 NS026081-19 Tetrahyd	Direct	93.853	130,638
NINDS 5 R01 NS0419922-06	Direct	93.853	219,158
NINDS 5 R01 NS059947-02 Soluble Ne	Direct	93.853	201,484
NINDS 5 U01 NS061264-03 (Case)	Direct	93.853	9,684
NINDS 5 U01 NS061264-03 (KAI)	Direct	93.853	101,988
NINDS 5 U01 NS061264-03 (UM)	Direct	93.853	17,977
NINDS 5 U01 NS061264-03 Early Pharm	Direct	93.853	226,363
NINDS 5 U54 NS065712-02 WSU Admin	Direct	93.853	11,852
NINDS 5R01 NS057167-02 Stress Gra	Direct	93.853	284,687
NIAID #5 K22 AI071011-02 Function	Direct	93.855	22,529
NIAID I R2IAI078147-01AI Analysis o	Direct	93.855	206,113
NIAID-5 R2I AI075239-02	Direct	93.855	166,931
NIH 5 R01 AI072406-02 Impact of	Direct	93.855	3,655
NIH 5 R2IAI076591-02 Development of	Direct	93.855	177,589
NIH 5R03AI076568-02 Segmented expre	Direct	93.855	58,034
NIH 5R2IAI064907-03 Regulation of M	Direct	93.855	108,417
NIH/NIAID 5 U01 AI061192-04 Anti-In	Direct	93.855	2,070
NIH/NIAID 5 U01 AI061192-04 SantaLu	Direct	93.855	322

**Schedule of Expenditures of Federal Awards  
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Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster:			
Department of Health and Human Services (Continued)			
NIGMS I R01 GM079529-01 Chemical Ap	Direct	93.859	\$ 275,899
NIGMS I R01 GM087596-01 The Role of	Direct	93.859	226,660
NIGMS 5 R01 GM061689-08 Functional	Direct	93.859	227,593
NIGMS 5 R01 GM071927-03 Genetics of	Direct	93.859	6,435
NIGMS 5 R01 GM068813-05 VTC Even	Direct	93.859	178,367
NIGMS 5 R25 GM058905-12 IMSD (Grad)	Direct	93.859	393,350
NIGMS 5 R25 GM058905-12 IMSD(Admin)	Direct	93.859	64,478
NIGMS 7 R01 GM057335-11 Chemical Sy	Direct	93.859	209,879
NIGMS R01 GM089900-01 Regulation	Direct	93.859	11,392
NIGMS R01 GM090270-01 Novel Approach	Direct	93.859	256,530
NIH #5 R01 GM069840-04 Structure Me	Direct	93.859	83,540
NIH #5 R01 GM069941-03 Post-Opera	Direct	93.859	302,687
NIH 3 R01 GM069941-03 J. White Su	Direct	93.859	(53)
NIH 5 R01 GM065525-07 Protein Pal	Direct	93.859	236,056
NIH R21-GM082821-01A1 Distributed	Direct	93.859	145,046
NIH/IGMS R01-GM087467	Direct	93.859	262,935
NIH/NIGMS 3 R01 GM067657-03S1	Direct	93.859	5,526
NIH/NIGMS 3 R01 GM085116-03S1 Sing	Direct	93.859	22,137
NIH/NIGMS 5 R01 GM035956-22	Direct	93.859	89,670
NIH/NIGMS 5 R01 GM057200-08 Transc	Direct	93.859	84,426
NIH/NIGMS 5 R01 GM062160-09 Methods	Direct	93.859	218,846
NIH/NIGMS 5 R01 GM067657-05	Direct	93.859	65,257
NIH/NIGMS 5 R01 GM075088-04 Investi	Direct	93.859	8,158
NIH/NIGMS 5 R01 GM085116-02 Single	Direct	93.859	239,552
NIH/NIGMS 7 R01 GM071480-05 Substra	Direct	93.859	54,567
NICHD #5 U10 HD039005-07 Cooperativ	Direct	93.864	(890)
NICHD #5 U10 HD039005-08 Cooperativ	Direct	93.864	277,232
NICHD #5 U10 HD039005-09 Cooperativ	Direct	93.864	22,535
NICHD 2 U10 HD039005-06 Cooperative	Direct	93.864	(3,975)
DHHS IR01 HD058510-01 Impact	Direct	93.865	478,517
NICCHD Collaborative Pediatric Crit	Direct	93.865	244,576
NICH&HD 7R03HD046553-03 Chromosomal	Direct	93.865	13,736
NICHD #5 R01 HD036512-09 Genetic	Direct	93.865	194,873
NICHD #5 U10 HD027917-17 PROPP Tria	Direct	93.865	12,736
NICHD #5 U10 HD027917-18 PROPP Tria	Direct	93.865	13,506
NICHD #U10HD027917D Progesterone fo	Direct	93.865	234,587
NICHD 5 U10 HD027917-19 PROPP Trial	Direct	93.865	146,944
NICHD RHD045966B Defects in Mitocho	Direct	93.865	210,985
NICHD 1 R03HD058691-01A2	Direct	93.865	32,985
NIH #2K12HD001254-11 Detroit Reprod	Direct	93.865	24,508
NIH #5 K12 HD001254-12	Direct	93.865	82,127
NIH #5 K12 HD001254-12 Detroit Repr	Direct	93.865	2,631
NIH #5 K12 HD001254-12 Detroit Repr	Direct	93.865	7,263
NIH #5 U10 HD37261-10 Pediatric Pha	Direct	93.865	27,579
NIH 5 K12 HD001254-10-Administrativ	Direct	93.865	(11,880)
NIH 5 K12 HD001254-10-Scholar-Mehta	Direct	93.865	3,006
NIH 5 K12 HD01254-09 Scholar-Mehta	Direct	93.865	(1,454)
NIH 5 R37 HD031550-27 Functional PI	Direct	93.865	70,360
NIH 5 U10 HD050096-03 Collaborative	Direct	93.865	412
NIH 5 U10 HD050096-04 Collaborative	Direct	93.865	(2,693)
NIH 5 U10 HD050096-04 Collaborative	Direct	93.865	17,262
NIH 5 U10 HD050096-05 Collaborative	Direct	93.865	57,140

**Schedule of Expenditures of Federal Awards  
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Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster:			
Department of Health and Human Services (Continued)			
NIH 5 U10 HD050096-05 Collaborative	Direct	93.865	\$ 67,192
NIH 5 U10 HD050096-05 Collaborative	Direct	93.865	30,644
NIH 5 U10 HD21385-22 Maternal Lifes	Direct	93.865	(5,354)
NIH 5 U10 HD21385-22 Multicenter Ne	Direct	93.865	(6,858)
NIH 5 U10 HD21385-23 Multicenter Ne	Direct	93.865	(3,323)
NIH 5 U10 HD21385-23 Multicenter Ne	Direct	93.865	16,563
NIH 5 U10 HD21385-24 Multicenter Ne	Direct	93.865	141,097
NIH 5 U10 HD21385-24 Multicenter Ne	Direct	93.865	35,855
NIH U10 HD21385-25 Multicenter	Direct	93.865	120,496
NIH/NICHD 5 K08 HD050652-04 Imaging	Direct	93.865	132,263
NIH/NICHD 5 R01 HD039428-08 Fetal	Direct	93.865	339,237
NIH/NICHD 5 R01 HD039428-08 Fetal	Direct	93.865	174,925
NIH/NICHD 5 R03 HD048487-02 Spir	Direct	93.865	42,151
NIH/NICHD 5 R03 HD048487-02 Spir	Direct	93.865	5,897
NIH/NIDA 1 K01 HD061230-01A1 The Em	Direct	93.865	35,122
NatInstofAging7R21AG027899-02	Direct	93.866	67,216
NIA 5 R01 AG00523319-22 Behavioral	Direct	93.866	216,994
NIA 5 R01 AG014343-13 The Aging G	Direct	93.866	311,340
NIA 5 R01 AG014343-13 The Aging Gut	Direct	93.866	57,764
NIH 5 F30 AG030900-02 Immunity and	Direct	93.866	3,851
NIH 5 F30 AG030900-03 Immunity and	Direct	93.866	26,775
NIH 7 K23 AG023621-06 Hospital	Direct	93.866	28,272
NIH/NIA 1 F30 AG034752-01A2 Mangane	Direct	93.866	815
NIH/NIA 4 R37 AG011230-16 Neural Co	Direct	93.866	136,642
NIH/NIA 5 R01 AG009203-14	Direct	93.866	3,033
NIH/NIA 5 R01 AG023572-04 Hip Fract	Direct	93.866	186,120
NIH/NIA 5 R01 AG028466-04 Cognitive	Direct	93.866	242,559
NIH/NIA 5 R37 AG011230-15 Neural	Direct	93.866	160,131
NEI 1R01EY019888-01 Toll-Like Recep	Direct	93.867	167,454
NEI 5 R01 EY010869-16 Molecular	Direct	93.867	418,419
NEI 5 R01 EY017313-03 Glycemic Cont	Direct	93.867	349,586
NEI 5 R21 EY018709-02 Development	Direct	93.867	95,249
NIH 2 R01 EY017130-05 Using light-	Direct	93.867	41,130
NIH 5 R01 EY002986-30 Alteration wi	Direct	93.867	43,515
NIH 5 R01 EY017130-04 Using light-	Direct	93.867	295,415
NIH 5 U10 EY010432-13 OHTS-KEI	Direct	93.867	4,140
NIH 5 U10 EY10432-12 OHTS-KEI	Direct	93.867	6,019
NIH 7 R21 EY019401-02 The Platinum	Direct	93.867	187,962
NIH/NEI #5 R01 EY017960-03 Mechan	Direct	93.867	260,260
NIH/NEI 2 R01 EY016058-04A2 Toll-L	Direct	93.867	291,843
NIH/NEI 5 P30 EY004068-28 Core Gran	Direct	93.867	340,750
NIH/NEI 5 R01 EY002986-32 Alteratio	Direct	93.867	378,047
NIH/NEI 5 R01 EY019021-03 Role of T	Direct	93.867	360,826
NIH/NEI 5 R21 EY018109-02 Manganese	Direct	93.867	99,320
NIH/NIEHS-5P30ES006639-15 Master	Direct	93.894	(3,060)
NIH/NIEHS-5P30ES006639-15-Hudder	Direct	93.894	28,828
NIH/NIEHS-5P30ES006639-15Imaging	Direct	93.894	4,338
NIH/NIEHS-5P30ES006639-15-Leff	Direct	93.894	734
NIH/NIEHS-5P30ES006639-15Microarray	Direct	93.894	(4,847)
NIH/NIEHS-5P30ES006639-15-Pilot	Direct	93.894	13,441
NIH/NIEHS-5P30ES006639-15Proteomics	Direct	93.894	(10,465)
NIH/NIEHS-5P30ES006639-15-Runge-Mor	Direct	93.894	3,697

**Schedule of Expenditures of Federal Awards  
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Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster:			
Department of Health and Human Services (Continued)			
HRSA I H97HA15275-01-00 Special	Direct	93.928	\$ 8,976
HRSA 5 H97 HA 03785-05-00 Special P	Direct	93.928	94,453
HRSA 5 H97 HA 03785-05-01 Special P	Direct	93.928	703
ACR #CA80098 / ACRIN 6671/GOG-0233	Pass Through	93.CA80098	2,520
ACRIN #4776 & CA80098 Committee &	Pass Through	93.#4776 CA80098	13,055
ACRIN #U10CA 021661-Committee	Pass Through	93.#U10CA 021661	5,952
Advaita Corp. - A Novel Method for	Pass Through	93.UNKNOWN	16,012
CHRM Protocol #EPIC 001 Efficacy an	Pass Through	93.EPIC 001/2272HR.7659.2332.010C	1,511
CHRCM Protocol #EPIC 002 The EPIC O	Pass Through	93.EPIC 002/2272HR.7659.2332.010O	10,567
CRI - 7928-04-03 / N01-HD-4-3393	Pass Through	93.7928-04-03 / N01-HD-4-3393	47,907
CRI - 7928-04-03 / N01-HD-4-3393	Pass Through	93.7928-04-03 / N01-HD-4-3393	2,280
CRI HHSN2752004043393C/#7928-04-03	Pass Through	93.7928-04-03 -HHSN2752004043393C	(1,252)
CRI HHSN2752004043393C/#7928-04-03	Pass Through	93.7928-04-03 -HHSN2752004043393C	1,029
Development of a Rapid Assessment	Pass Through	93.HHSO100201000004C	808,310
Development of a Rapid Assessment	Pass Through	93.HHSO100201000004C	1,237,303
Development of a Rapid Assessment	Pass Through	93.HHSO100201000004C	95,712
EMMES Corp. #3192/#HHS-N-260-2005-0	Pass Through	93.#3192 / #HHS-N-260-2005-0007-C	12,265
EMMES EMMES Epigenetic Proof of Con	Pass Through	93.UNKNOWN	4,959
ImClone Systems #NCI-8109 Phase I S	Pass Through	93.NCI-8109	10,712
JHU HHS290200600025C HIV Research	Pass Through	93.HHS290200600025C	35,408
LSU 7R01A1072406-03 Impact of Candi	Pass Through	93.PO#00365678/7R01A1072406-03	38,549
LSU New Methods to Deliver Therap	Pass Through	93.PO#00365514/R21 HL098786	34,762
MAPP Biopharmaceutical-Plant Made	Pass Through	93.7003-01/1 U19 A1062150	902
Mayo Clinic# MCR-020-P2C Early	Pass Through	93.MCR-0020-P2C	17,365
MSU - MANCS - BIO CORE	Pass Through	93.HHSN067200700034C/611407WS	9,206
MSU - MANCS - OB CORE	Pass Through	93.HHSN067200700034C/611407WS	197,471
MSU - MANCS - Peds.	Pass Through	93.HHSN067200700034C/611407WS	61,400
Regents of U of Cal.-#ITN10198-00sc	Pass Through	93.ITN10198-00SC	18,821
Seattle #EPIC 002 The EPIC Observat	Pass Through	93.EPIC 002/10058SUB	75
U/M SWOG Clinical Trials Initiative	Pass Through	93.UNKNOWN	80,066
U/Tx MD Anderson CA148127-01	Pass Through	93.P.O. 34730-2000	1,536
UNC Clinical Management of Metaboli	Pass Through	93.UNKNOWN	(8,191)
UNC N01MH90001 Comparison of Optima	Pass Through	93.N01MH90001	2,520
Univ. of Wisconsin Madison 04-8124	Pass Through	93.04-8124	536
UoM Design, Synthesis and Character	Pass Through	93.UNKNOWN	-
UT greement #GMO 601017/N01-HB-0715	Pass Through	93.GMO 601017	22,461
UT greement #GMO 601017/N01-HB-0715	Pass Through	93.GMO 601017	2,493
UT Sthwst - #GMO 601017	Pass Through	93.GMO 601017/N01-HB-07159	44,114
UW - 201K806 Inner City Asthma	Pass Through	93.201K806/HHSN27220090052C	6,718
Westat #N01-HD-3-3345 International	Pass Through	93.8530-S045	89,197
Westat Inc N01-HD-3-3345 Internatio	Pass Through	93.8530-S045	53,147
Westat, Inc. NICHD International Pe	Pass Through	93.8530-S045	425,196
Westat, Inc. NICHD SUB	Pass Through	93.8530-S045	114,795
RTI 3-312-0212294 CDC Translational	Pass Through	93.061	23,914
CHAG Awaken to Change Evaluation	Pass Through	93.102	23,260
Harvard School 23515 112095	Pass Through	93.113	23,442
U/M U01 DE019258 Urban Community	Pass Through	93.121	101,801
U/M Urban Community U01 DE019258-01	Pass Through	93.121	(1,672)
CRI #3278-10-07 Chesapeake Applied	Pass Through	93.127	12,811
NCH #WX00166837 Application of Tran	Pass Through	93.127	47,497
U/M 5 U03 MC00003-06	Pass Through	93.127	1,361
UM #3001020976 Great Lakes Regional	Pass Through	93.127	112,375

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Research and Development Cluster:			
Department of Health and Human Services (Continued)			
University of California SUB0700017	Pass Through	93.136	\$ 509
University of Chicago 34657 Fathers	Pass Through	93.136	6,300
CWRU #3883555 Collaborative Researc	Pass Through	93.173	15,067
Beth Israel BSNIP 5 R01MH078113-04	Pass Through	93.242	66,448
Beth Israel B-SNIP 7R01MH078113-03	Pass Through	93.242	194,860
Duke Univ I R01 MH70494-01, #118685	Pass Through	93.242	408
MUSC MUSC08-009 WSU Adapting MST to	Pass Through	93.242	9,942
U of Pittsburgh R01 MH064023 Brain	Pass Through	93.242	1,380
U/M Predicting Placebo 3001381304	Pass Through	93.242	9,686
U/M Predicting placebo response	Pass Through	93.242	3,681
U/Pitts 112737-1 #001050 Psychobiol	Pass Through	93.242	19,177
U/Pitts 112737-1 #001050 Psychobiol	Pass Through	93.242	6,922
Univ Pitts R01 MH0604023	Pass Through	93.242	36,624
Univ. of Chicago 42212-A Proteomic	Pass Through	93.242	8,099
Univ. of Penn. #550531 PO#2203284	Pass Through	93.242	932
MDCH 20091160 State Data Quality Im	Pass Through	93.243	402
MDCH State Data Quality Im	Pass Through	93.243	122,322
NY School of Medicine-03-1144	Pass Through	93.279	11,183
U/M 5 R01 DA022520-03 Neurochemistr	Pass Through	93.279	30,546
U/M Development and Use of rtfMRI	Pass Through	93.279	23,767
U/M Neurochemistry of Opiate Abuse	Pass Through	93.279	13,872
UoM 3001300282 Ecologic Stressors,	Pass Through	93.279	130,720
Vanderbilt Univ 5 R21 DA021034-03	Pass Through	93.279	1,861
VCU #PT102745-SC101092 Mediation Ef	Pass Through	93.279	24,313
MDCH #20090648 Breast and Cervical	Pass Through	93.283	108,283
MSU 61-0853WS Reducing Health Dispa	Pass Through	93.361	27,262
University of Washington 567366 Enh	Pass Through	93.361	23,324
UoM #3 P30 AG024824-06SI Claude D.	Pass Through	93.361	20,054
UoM #3001300436 Altered Brain Funct	Pass Through	93.361	1,679
Burnham 5 U54 RR020843-05	Pass Through	93.389	22
U o M P41 RR018627-05/3000879337 I	Pass Through	93.389	4,126
Mayo Clinic 5 R01 CA97075-07 Pancre	Pass Through	93.393	81,105
Mayo Clinic 5 R01 CA97075-08 Pancre	Pass Through	93.393	55,511
MI State CA136861-01 Life	Pass Through	93.393	1,479
Translational Genomics Res. Inst.	Pass Through	93.393	14,558
U/M 3001333049 CA109686-05	Pass Through	93.393	94,727
U/M CA119202-02 Disparity in Qualit	Pass Through	93.393	130,062
U/Tx MD Anderson CA149462-01	Pass Through	93.393	2,001
U/Tx MD Anderson r01 CA127219-01AI	Pass Through	93.393	7,689
U/Tx MD Anderson R01 CA141716-01	Pass Through	93.393	22,619
UCin 5U01CA076293-09	Pass Through	93.393	25,004
Univ Cincinnati 5 U01 CA076293	Pass Through	93.393	93,009
Illinois Inst 1 R21 CA139386-01	Pass Through	93.394	77,235
ACR U10 CA0021661 RTOG	Pass Through	93.395	29,489
ACRIN #6678 FDG-PET/CT as a Predict	Pass Through	93.395	(6,302)
Amer College of Radiology # 4476	Pass Through	93.395	(79)
Duquesne University #R01 CA125153 A	Pass Through	93.395	46,896
Duquesne University #R01 CA125153 A	Pass Through	93.395	7,852
Fox Chase FCCC15033-02	Pass Through	93.395	13,536
GOG #27469-12 Clinical Trials in Gy	Pass Through	93.395	7,047
GOG Agreement No 27469 012 Clinical	Pass Through	93.395	2,030
NCCF #18602 Children's Oncology	Pass Through	93.395	28,337

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Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster:			
Department of Health and Human Services (Continued)			
NCCF # 19633 Children's Oncology	Pass Through	93.395	\$ 16,852
NCCF 18774 Children's Oncology Gro	Pass Through	93.395	13,877
NCCF 18774 Children's Oncology SUB	Pass Through	93.395	94,577
NCCF 18794 Chair Grant	Pass Through	93.395	14,347
NCCF 19720 Children's Oncology	Pass Through	93.395	8,431
NCCF 19720 Children's Oncology Gro	Pass Through	93.395	54,921
NCCF 19736 Children's Oncology	Pass Through	93.395	9,052
SWOG-U/M #5 U10 CA32102 SWOG Cancer	Pass Through	93.395	104,940
SWOG-U/M #5 U10 CA32102 SWOG Cancer	Pass Through	93.395	3,968
SWOG-U/M 5 U10 CA32102 CTEP	Pass Through	93.395	2,135
U of M/SWOG CA32102-30 Southwest On	Pass Through	93.395	13,773
U/M-SWOG #U10 CA32102 Melanoma Canc	Pass Through	93.395	(2,013)
U/M-SWOG F025221	Pass Through	93.395	4,043
Univ Minn 7 R21 CA116641-03 Q659610	Pass Through	93.395	45
Univ. of Texas 26271/9810557 Phase	Pass Through	93.395	46,384
Univ. of Texas 32335/98010557 Phase	Pass Through	93.395	9,056
UofM SWOG F025222 Southwest Oncolog	Pass Through	93.395	6,605
UoM Novel Selective Small-Molecule	Pass Through	93.395	18,729
Translational Genomics Res	Pass Through	93.396	859
Uv TxMD Anderson 5 R01 CA069480-11	Pass Through	93.396	3,558
Uv TxMD Anderson 5 R01 CA069480-12	Pass Through	93.396	53,839
Uv TxMD Anderson 5 R01 CA069480-13	Pass Through	93.396	3,185
U/M 3001079885 Spore in Head and Ne	Pass Through	93.397	3,139
UT MD Anderson Cancer Center 29090	Pass Through	93.397	56,503
CTRC/ SWOG Enrollment Fund	Pass Through	93.399	24,458
CTRC/SWOG #S0232 Double-Blind Place	Pass Through	93.399	3,968
NSABP#PFED25-WAY-01 Master Purchas	Pass Through	93.399	7,414
UM 5 R01 CA088370-05-3000882957	Pass Through	93.399	37
UM 5 R01 CA088370-06-3000882960	Pass Through	93.399	19,513
UM 5 R01 CA088370-07-3000882960	Pass Through	93.399	90,701
University of Michigan F012531 Outc	Pass Through	93.399	(9,078)
St Mi DDC Cross Project 20100430	Pass Through	93.630	31,826
ARRA Social&Scienitic-Q-08-00156-T001	Pass Through	93.701	75,419
ARRA Social&Scienitic-Q-08-00156-T002	Pass Through	93.701	2,382
ARRA U/M #3001357405 Candidate Epigenet	Pass Through	93.701	77,015
ARRA U/M CA139014-01 Disparity in Qualit	Pass Through	93.701	36,660
ARRA UCin 3U01CA076293-10S1	Pass Through	93.701	67,421
ARRA UofM 2 R01 HD03809806 Oral and Vagi	Pass Through	93.701	30,286
ARRA Washington University WU-10-102	Pass Through	93.701	89,086
Radical Therapeutix	Pass Through	93.837	20,340
Radical Therapeutix I R43HL095199-01	Pass Through	93.837	(13,984)
SDSU 55974A 7802 Autophagy,	Pass Through	93.837	133,834
UM 3001209908 THAPCA	Pass Through	93.837	53,400
UM 3001212272 THAPCA	Pass Through	93.837	32,240
UM 3001212272 THAPCA per patient	Pass Through	93.837	213
UM 3001599250 THAPCA	Pass Through	93.837	3,160
Univ Toledo NS 2007-028	Pass Through	93.837	966
Electrosonic, Inc 2 R44 HL65125-02	Pass Through	93.838	3,092
MCW - P01 HL081588-05 PO#1153662	Pass Through	93.839	8,850
MRI Institute #HL062983 Susceptibil	Pass Through	93.839	59,457
MRI Institute #HL062983 Susceptibil	Pass Through	93.839	30,476
NERI U10 HL083721 Data Coordinating	Pass Through	93.839	58,041

**Schedule of Expenditures of Federal Awards  
Year Ended September 30, 2010**

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster:			
Department of Health and Human Services (Continued)			
NERI U10 HL083721 PROACTIVE TRIAL	Pass Through	93.839	\$ 2,584
St. Jude Children's Research Hospit	Pass Through	93.839	124,601
St. Jude Children's Research SUB	Pass Through	93.839	4,261
St. Jude Children's U01 HL078787-04	Pass Through	93.839	14,886
St. Jude Children's U01 HL078787-04	Pass Through	93.839	2,604
St. Jude Hosp # 111513010-7376860	Pass Through	93.839	12,125
Rush Presbyterian R01AR057047-01	Pass Through	93.846	59,492
UNC-CH #5 U01 AR52181	Pass Through	93.846	3,276
MCG Sub Award 20497-11 Mouse Metabo	Pass Through	93.847	18,144
Scripps Research Institute 5-21842	Pass Through	93.847	1,311
John Hopkins PO#2000521272 5 U01 DK	Pass Through	93.849	806
U/M I P30 DK081943-01 U/M Renal Ctr	Pass Through	93.849	14,563
U/M 5U01 DK061028-08 #3001122847	Pass Through	93.849	106,085
UM PO#3001348506 Pulse Wave Velocit	Pass Through	93.849	540
Brown R21 NS061176-01 #00000194	Pass Through	93.853	33,317
Children's Hospital - Children's Ab	Pass Through	93.853	5,153
CHMC R01 NS045911 Childhood Absence	Pass Through	93.853	287
CHMC R01 NS045911 Childhood Absence	Pass Through	93.853	421
CHOP #950658RSUB The Role of ARX in	Pass Through	93.853	15,125
JHU/ PO#2000010477/5 R01 NS046309 I	Pass Through	93.853	36,543
Mount sinai School of Medicine-A Co	Pass Through	93.853	8,062
MUSC 08-078 SAMMPRIS	Pass Through	93.853	75,494
The Regents of the University of Mi	Pass Through	93.853	9,612
UBC Secondary Prevention 09-05194	Pass Through	93.853	65,389
Univ of MI Subaward# 500002957	Pass Through	93.853	167,630
Univ of Mich Subaward - #500002957	Pass Through	93.853	779
UofTX HSC 2U01NS038529-09	Pass Through	93.853	13,248
Wash Univ #WU-09-279	Pass Through	93.853	81,665
WashUniv #5 U10 NS42804-05	Pass Through	93.853	5,111
WU - WU-09-210/5 U01 NS042804-06	Pass Through	93.853	2,048
Yale Univ #R01 NS053865 Gene Target	Pass Through	93.853	3,631
Yale Univ #R01 NS053865 Gene Target	Pass Through	93.853	1,768
Yale University R01 NS053865	Pass Through	93.853	14,112
Yale University R01 NS053865	Pass Through	93.853	4,817
Yale University R01 NS053865 A07186	Pass Through	93.853	137
George Washington University	Pass Through	93.855	211,569
George Washington University	Pass Through	93.855	221,935
Inst.for Clinical ReM15-WS-016-0704	Pass Through	93.855	199,497
University of Minnesota P0000680001	Pass Through	93.855	184,475
DNA Software- I R44 GM085889-01	Pass Through	93.859	55,245
Eastern MI U #R73537/R01GM060371	Pass Through	93.859	643
Mon St Univ R01 GM62444 -05	Pass Through	93.859	51,810
Mon St Univ R01 GM62444-04	Pass Through	93.859	11,892
Duke Univ. Site 112/R01 HD057956 FI	Pass Through	93.865	25,452
GWU 21050 Randomized Trial of an An	Pass Through	93.865	342,058
MCW #1188657 Intravenous Magnesium	Pass Through	93.865	6,403
ODURF #07-134-354991 HIV Interventi	Pass Through	93.865	-
Old Dominion Univ. 07-134-354991 HI	Pass Through	93.865	39,248
RTI International - Neonatal Resear	Pass Through	93.865	46,697
UAB #000249533-021	Pass Through	93.865	74,727
UAB 5 U01 HD040533-09 Subcode: 021	Pass Through	93.865	81,641
UAB 5 U01 HD040533-09 Subcode: 021	Pass Through	93.865	(11,431)

**Schedule of Expenditures of Federal Awards  
Year Ended September 30, 2010**

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Research and Development Cluster:			
Department of Health and Human Services (Continued)			
Univ Utah 2408022-11 / 0000141981	Pass Through	93.865	\$ 38,218
Univ Utah 2408022-11 / 0000141985	Pass Through	93.865	24,784
Univ Utah 2408022-11 / 0000142217	Pass Through	93.865	66,720
Univ. of Pittsburgh award #110583-4	Pass Through	93.865	5,873
Yale Univ. Cooperative Multicenter	Pass Through	93.865	33,316
Cleveland Clinic 2R01AG02230406A	Pass Through	93.866	24,816
Cleveland Clinic 4240444 FRMI	Pass Through	93.866	13,883
U of Florida-UF08068 Active Phase I	Pass Through	93.866	138,458
U of Florida-UF08068 Active Phase I	Pass Through	93.866	109,372
U of M Master Index	Pass Through	93.866	-
U of M Sub Index	Pass Through	93.866	(5,135)
U of M Sub Index	Pass Through	93.866	1,889
UM 3001372048/P30 AG015281 Michigan	Pass Through	93.866	37,769
UM PO# Michigan Center fo	Pass Through	93.866	28,446
UM PO#3001349766 Michigan Center fo	Pass Through	93.866	71,949
UM PO#3001349766 Michigan Center fo	Pass Through	93.866	108,425
UM PO#3001349766 Michigan Center fo	Pass Through	93.866	17,386
UM PO#Michigan Center fo	Pass Through	93.866	12,791
UM PO#Michigan Center fo	Pass Through	93.866	5,947
Univ. of Kansas-FY2008-103-Downsizi	Pass Through	93.866	147,522
UofM Claude D. Pepper Older America	Pass Through	93.866	2,089
Notre Dame 201425-WSU Genetic Hiera	Pass Through	93.867	29,546
KCMHSAS Dual Psychiatric/Public Hea	Pass Through	93.888	136,847
MDCH #20090000 / Attachment I Ethic	Pass Through	93.889	2,387
MDCH #20100810 Healthcare	Pass Through	93.889	59,388
AFG - YEPMP090031 Curbing AIDS/HIV	Pass Through	93.910	11,491
SEMHA Ryan White C.A.R.E.-Primary C	Pass Through	93.915	42,691
MDCH #20091577 Ryan White Title II	Pass Through	93.917	24,853
MDCH Ryan White Title II	Pass Through	93.917	119,661
SEMHA #MAI 2008 Ryan White-Psychoso	Pass Through	93.918	(855)
SEMHA HIV Emergency Relief Grant Pr	Pass Through	93.918	41,654
MDCH #20090000 Horizons	Pass Through	93.940	7,294
MDCH #20090000 Horizons	Pass Through	93.940	2,667
MSU-61-0560WSU Geriatrics Education	Pass Through	93.969	15,477
Total Agency: Department of Health and Human Services			100,388,443
Department of Homeland Security			
U of Minnesota-X9106025111-Food Def	Pass Through	97.061	33,501
U of Wash. 604938 A Framework for	Pass Through	97.061	45,898
Total Agency: Department of Homeland Security			79,399
Other Federal			
NRO NRO000-09-C-0126 Synthesis & Ch	Direct	99.001	14,614
NRO NRO000-09-C-0126 Multiband Radi	Direct	99.001	45,930
Fort Valley Scutelleria as a medici	Pass Through	99.001	26,060
Total Agency: Other Federal			86,604
Research and Development Cluster Total			126,718,911



**Schedule of Expenditures of Federal Awards  
Year Ended September 30, 2010**

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
<b>Financial Aid Cluster:</b>			
Department of Education			
USED-P007A092102 09-10 SEOG	Direct	84.007	\$ 765,350
USED-P007A102102 10-11 SEOG	Direct	84.007	386,373
USED-P033A09210209-10 Federal Work Study	Direct	84.033	1,044,206
ARRA USED-P033A092102 09-10 Federal Work Study	Direct	84.033	472,624
USED-P033A092102 09-10 Federal Work Study	Direct	84.033	238,316
Perkins Loan Administrative Cost	Direct	84.038	(14,099)
USED-P063P080245-Pell Grant 08-09	Direct	84.063	9,081
USED-P063P090245-Pell Grant 09-10	Direct	84.063	24,914,532
USED-P063P100245-Pell Grant 10-11	Direct	84.063	17,700,000
USED-P375A060245-Academic Competitive Grant	Direct	84.375	762,262
USED-P376S060245-National Science & Math	Direct	84.376	867,630
USED-P379T0245 Teach Grant	Direct	84.379	224,606
Federal Perkins Loan (Loans Outstanding)	Direct	84.038	23,457,990
William D. Ford Federal Direct Loan Program (Loans Issued)	Direct	84.268	226,628,517
Total Agency: Department of Education			<u>297,457,388</u>
Department of Health and Human Services			
Health Professions Student Loan Program-Medicine (Loans Outstanding)	Direct	93.342	2,191,052
Loans for Disadvantaged Students Program (Loans Outstanding)	Direct	93.342	1,110,896
Nursing Loan Program (Loans Outstanding)	Direct	93.364	39,060
Total Agency: Department of Health and Human Services			<u>3,341,008</u>
Financial Aid Cluster Total			300,798,396
<b>Employment Service Cluster:</b>			
Department of Labor			
Macomb/St Clair Workforce Mi Works	Pass Through	17.207	296,531
Employment Service Cluster Total			<u>296,531</u>
<b>Highway Planning and Construction Cluster:</b>			
Department of Transportation			
MDOT 2006-0413/4 Skew Bridges	Pass Through	20.205	1,213
MDOT 2006-0413/5 Reliability Based	Pass Through	20.205	119,756
MDOT 2009-0748 Z1	Pass Through	20.205	70,649
MDOT 2009-0748 Z2 The Effect	Pass Through	20.205	150,044
MDOT 2009-0748/Z3 Impact of Non-Fre	Pass Through	20.205	6,887
MDOT, 2006-0413 / 2, Evaluation of	Pass Through	20.205	16,775
MDOT, 2006-0413 / 3, A Critical Eva	Pass Through	20.205	24,903
Michigan Fitness Foundation 87315 S	Pass Through	20.205	8,648
Mi Fitness Foundation	Pass Through	20.205	7,000
Highway Planning and Construction Cluster Total			<u>405,875</u>
<b>Highway Safety Cluster:</b>			
Department of Transportation			
NHTSA DTNH22-07-H-00179 Education	Direct	20.600	305,259
NHTSA DTNH22-08-C-00082 Axonal Inj	Direct	20.600	207,008
Michigan State Police-OHSP RS-09-01	Pass Through	20.600	1,546
MI-OHSP OP-09-01 2009 Safety Belt	Pass Through	20.600	15,652
MI-OHSP OP-09-03 2009 Child Restrai	Pass Through	20.600	3,272

**Schedule of Expenditures of Federal Awards  
Year Ended September 30, 2010**

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
<b>Highway Safety Cluster:</b>			
Department of Transportation (Continued)			
UAB, DTNH22-04-H-01423, Digital Chi	Pass Through	20.600	\$ 602
UAB, DTNH22-04-H-01423, Numerical &	Pass Through	20.600	127,728
MI OHSP - OP-10-01 Direct Observati	Pass Through	20.602	69,258
MI OHSP OP-09-02 Booster Seat Use	Pass Through	20.602	4,458
Michigan OHSP- OP-10-02 2010 Direct	Pass Through	20.602	<u>148,691</u>
Highway Safety Cluster Total			883,474
<b>Special Education (IDEA) Cluster:</b>			
Department of Education			
Dispute Resolution Education Resour	Pass Through	84.027	<u>(3,289)</u>
Special Education (IDEA) Cluster			(3,289)
<b>TRIO Cluster:</b>			
Department of Education			
USED-P042A070958	Direct	84.042	496,600
USED-P044A060640-01	Direct	84.044	572,516
USED-P047A070286-10 Upward Bound	Direct	84.047	638,775
USED P047V080040 Vet Upward Bound	Direct	84.047	397,352
USED-P066A060293-10B	Direct	84.066	524,209
USED-P217A070217-10-McNair Prgrm	Direct	84.217	<u>204,678</u>
TRIO Cluster Total			2,834,130
<b>State Fiscal Stabilization Fund Cluster:</b>			
Department of Education			
ARRA SOM #70002 State Fiscal Stabilizati	Pass Through	84.394	<u>6,003,800</u>
State Fiscal Stabilization Fund Cluster			6,003,800
<b>Medicaid Cluster:</b>			
Department of Health and Human Services			
MDCH 20090057 Mount Pleasant Center	Pass Through	93.778	1,424
MDCH Mt Plnt Cntr FY10 20100089	Pass Through	93.778	<u>73,347</u>
Medicaid Cluster Total			74,771
<b>Other Federal Awards:</b>			
Department of Defense			
NGIA, HM1582-06-1-2046, A Center fo	Direct	12.630	389,658
AAS W91 INF-04-1-0001 Junior Science	Pass Through	12.W91 INF-04-1-0001	16,947
Downriver Community Conference SP4800-09-20861	Pass Through	12.116	25,292
Downriver Community Conference SP4800-09-20861	Pass Through	12.116	<u>68,252</u>
Total Agency: Department of Defense			500,149
Department of Housing and Urban Development			
General Revenue Bond Series 2007		14.000	<u>214,320</u>
Total Agency: Department of Housing and Urban Development			214,320

# Wayne State University

## Schedule of Expenditures of Federal Awards Year Ended September 30, 2010

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
<b>Other Federal Awards:</b>			
Department of Justice			
MSP Midtown COMPSTAT Initiative	Pass Through	16.803	\$ 106,645
MSP Midtown COMPSTAT Initiative	Pass Through	16.803	47,424
Total Agency: Department of Justice			154,069
National Aeronautics and Space Administration			
Paragon TEC NASA Detroit SEMAA 2010	Pass Through	43.001	100,000
MSGC FY09-10 Young Men in Engg.	Pass Through	43.001	8,911
MSGC FY09-10 Women in Engineering	Pass Through	43.001	6,749
MSGC FY09-10 High School Training I	Pass Through	43.001	5,575
MI Space Grant Consortium FY08-09	Pass Through	43.001	117
MI Space Grant Consortium FY08-09	Pass Through	43.001	4,351
MI Space Grant Consortium FY08-09	Pass Through	43.001	6,249
MI Space Grant Consortium FY08-09	Pass Through	43.001	3,336
MSGC Women in Engineering Training	Pass Through	43.001	12,043
MSGC 2010 Young Men in Engineering	Pass Through	43.001	10,161
MSGC High School Engineering Traini	Pass Through	43.001	8,239
Total Agency: National Aeronautics and Space Administration			165,731
National Endowment for the Humanities			
MCACA #09PP001 IZZ Made in Michigan	Pass Through	45.004	6,702
Mi Humanit #2785H09 Brothers on the	Pass Through	45.129	1,217
Total Agency: National Endowment for the Humanities			7,919
National Science Foundation			
NSF-DMS0951840 Midwest Topology Se	Direct	47.049	4,210
NSF-SES0753656-Collaborative Propos	Direct	47.075	11,561
NSF-SES0753656-Sub Participant Cost	Direct	47.075	13,032
NSF-SES0753656-Sub Participant Cost	Direct	47.075	2,141
NSF-ESI0423387	Direct	47.076	11,266
NSF-ESI0423387 sub	Direct	47.076	1,053
NSF-DUE-0335739-Teaching for the Fu	Direct	47.076	(3,988)
NSF DUE-0736739 Collaborative Proje	Direct	47.076	9,530
UM 3000806656 IGERT: Incentive-Cent	Pass Through	47.076	80,704
UM 3000806656 IGERT: Sub-Account	Pass Through	47.076	60,894
Michigan AGEPE Alliance	Pass Through	47.076	71,082
U of M, F014472, Mich Louis Stoke	Pass Through	47.076	106,276
U of M, F014472, MLSAMP-Summer 08	Pass Through	47.076	35,410
U of M, F014472, MLSAMP-Acad 07-08	Pass Through	47.076	33,827
NCSU 2007-1553-I Mathematics Instru	Pass Through	47.076	270,821
Total Agency: National Science Foundation			707,819
Department of Energy			
ARRA DOE DE-EE0002106 Develoment & Impleme	Direct	81.086	857,280
ARRA DOE DE-EE0002106 Develoment & Impleme	Direct	81.086	388,755
ARRA DOE DE-EE0002106 Develoment & Impleme	Direct	81.086	43,899
Total Agency: Department of Energy			1,289,934

See Notes to Schedule of Expenditures  
of Federal Awards.

**Schedule of Expenditures of Federal Awards  
Year Ended September 30, 2010**

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
<b>Other Federal Awards:</b>			
Department of Education			
USED-PI16M070001 Cross-Cultural Int	Direct	84.116	\$ 11,500
USED-H129B050024-09 Rehabilitation	Direct	84.129	155,408
USED-Q215F090061 Detroit Healthy Yo	Direct	84.215	346,245
USED-P335A050433 Affordable Child Care for WSU Stude	Direct	84.335	38,431
06-MII1/National Writing Project Co	Pass Through	84.928	36,259
MI DELEG 101130-101929 WIA Core Pro	Pass Through	84.002	89,555
MDOE-093280-90185 Secondary Perkins	Pass Through	84.048	(286)
MDOE-093280-90185 Secondary Perkins	Pass Through	84.048	5,306
Temple University 30-1904-263 Disse	Pass Through	84.116	47,512
MDLEG FY08-09 Gear Up/College Day	Pass Through	84.334	1,239
MDLEG FY09-10 Gear Grnt# 09-00-14	Pass Through	84.334	93,351
MDOE-GEAR UP Michigan	Pass Through	84.334	64,198
BGSU 11100033-58920 Project CUE: Co	Pass Through	84.350	114,289
MDOE 090290-2837	Pass Through	84.367	152,432
MDOE-080290-0072/2007-08 Title II	Pass Through	84.367	8,378
MDOE-313P8200261-Pathways to Teachi	Pass Through	84.367	1,242
MI Campus SFADGU 09 04	Pass Through	84.387	9,146
Total Agency: Department of Education			<u>1,174,205</u>
Department of Health and Human Services			
NCI NO2-CO-51103C CIS Master	Direct	93.NO2-CO-51103C	224,160
NCI NO2-CO-51103C CIS Indiana U	Direct	93.NO2-CO-51103C	49,014
NCI NO2-CO-51103C CIS Case Western	Direct	93.NO2-CO-51103C	74,201
NIH 5T32 ES012163-05	Direct	93.113	5,849
HRSA 2 A22HP00012-10 Nurse Anesthet	Direct	93.124	22,006
HRSA 1 D40HP19639-01-00 year 1	Direct	93.191	17,419
HHS/NRSA/AHRQ-5T32HS01381905	Direct	93.225	24,059
HRSA 5 D09 HP07974-03-00 Advanced E	Direct	93.247	349,874
HRSA 6 D09 HP16882-01-01 Advanced E	Direct	93.247	170,506
HRSA 5 D09 HP16882-02-00 Advanced E	Direct	93.247	32,858
HRSA 2 D09HP07974-04-00 Advanced Ed	Direct	93.247	61,903
HRSA 2 A10HP00214-11-00 Advanced Ed	Direct	93.358	27,386
HRSA 5 D11HP07338-03-00 Nurse Educa	Direct	93.359	33,632
NIH 5 T32 CA09531-21 Training Progr	Direct	93.398	8,309
NIH 5 T32 CA09531-22 Training Progr	Direct	93.398	7,896
NIH 5 T32 CA09531-23 Training Progr	Direct	93.398	139,159
NIH 5 T32 CA09531-24 Training Progr	Direct	93.398	6,068
DHHS-ACF 90TZ0102/01 Arab S	Direct	93.604	279,815
DHHS-ACF 90DN0182/05 Family Support	Direct	93.631	100,513
DHHS-ACF 90DN0246/01 Family Support	Direct	93.631	56,490
DHHS-ACF, 90DD0616/02, Centers for Excel	Direct	93.632	(3,998)
DHHS-ACF 90DD0616/03 Centers for Excel	Direct	93.632	331,763
DHHS-ACF 90DD0616/04 Centers for Excel	Direct	93.632	69,878
NIH 5 RC1 ES018406-02 Integr	Direct	93.701	317,307
NIH 5 RC1 ES018406-02 Integr	Direct	93.701	26,800
NIH 1 T32DK080657-01A2 Training Pr	Direct	93.847	9,157
NIH 5 T32 GM008420-18 Academic Trai	Direct	93.859	77,326
NIH 5 T32AG000275-09	Direct	93.866	95,747
NIH 5 T32 AG000275-10 Predoctor	Direct	93.866	86,508
HRSA H76HA00105-16 Ryan White CARE	Direct	93.918	567
HRSA H76HA00105-18-02 Ryan White	Direct	93.918	(18,293)
HRSA H76HA00105-19-00 Ryan White	Direct	93.918	403,603

# Wayne State University

## Schedule of Expenditures of Federal Awards Year Ended September 30, 2010

Federal Agency/Pass-through Agency/Program Title	Direct/Pass Through	CFDA Number/Grant Number	Federal Expenditures
Other Federal Awards:			
Department of Health and Human Services (Continued)			
HRSA H76HA00105-20-00 Ryan White	Direct	93.918	\$ 580,872
HRSA P06HA11133-01-00 Ryan White	Direct	93.918	12,141
Det Police Domestic Violence	Pass Through	93.2810013	6,865
UIC MATEC -E6801 494322	Pass Through	93.145	(555)
U of Illinois at Chicago MATEC	Pass Through	93.145	65,617
UIC MATEC -Midwest AIDS Training	Pass Through	93.145	302,875
DMC Model Program	Pass Through	93.153	(6,506)
DMC-Ryan White Part D	Pass Through	93.153	423,491
MDCH Breast and Cervical Cancer Con	Pass Through	93.283	1,188,311
MDCH Supporting Education #20100429	Pass Through	93.630	69,605
Detroit-Wayne Co Com. - 360 Project	Pass Through	93.631	(114)
Detroit Family 360 Project for Wayn	Pass Through	93.631	85,075
MI Health Go-NOI-LM-6-3503	Pass Through	93.879	12,921
SEMHA Ryan White HIV/Aids Treatment	Pass Through	93.918	123,165
SEMHA Ryan White HIV/Aids Treatment	Pass Through	93.918	92,469
SEMHA-Perinatal Depression Project	Pass Through	93.926	5,621
SEMHA-Evaluation Healthy Start	Pass Through	93.926	9,494
MDCH 20090000 HIV Prevention Serv	Pass Through	93.940	133
MDCH 20100000 HIV Prevention Serv	Pass Through	93.940	86,790
MDCH 20100000 Horizons Project	Pass Through	93.940	110,636
St Clair County Training & Consulta	Pass Through	93.958	(13,903)
MDCH 20090000 Midwest AIDS Training	Pass Through	93.977	(24)
MDCH-Midwest AIDS Training	Pass Through	93.977	76,123
Nursing Faculty Loan Program (Loans Outstanding)	Direct	93.264	395,347
ARRA Nursing Faculty Loan Program (Loans Outstanding)	Direct	93.408	60,267
Total Agency: Department of Health and Human Services			6,774,198
Corporation for National & Community Services			
Corporation for National & Communit	Direct	94.006	138,927
Michigan Campus Compact #06LHHM1001	Pass Through	94.005	12,108
Michigan Campus Compact #06LHHM1001	Pass Through	94.005	33,268
Total Agency: Corporation for National & Community Services			184,303
Other Federal Awards Total			11,172,647
Total Federal Expenditures			\$ 449,185,246

# Wayne State University

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## Notes to Schedule of Expenditures of Federal Awards Year Ended September 30, 2010

### **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, 2010. 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 the University, it is not intended to and does not present the financial position, changes in net assets, or cash flows, if applicable, of the University. Pass-through entity identifying numbers are presented where available.

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

The University has approved predetermined indirect cost rates which are effective from October 1, 2008 to September 30, 2012. The approved rates for on-campus and off-campus research were 52 percent and 26 percent, respectively.

### **Note 3 - Subrecipient Awards**

During the fiscal year ended September 30, 2010, the University disbursed \$8,169,305 to subrecipients. Of that amount, \$7,872,485 related to research and development cluster awards and \$296,820 related to other federal awards.

# Wayne State University

## Notes to Schedule of Expenditures of Federal Awards Year Ended September 30, 2010

### Note 3 - Subrecipient Awards (Continued)

The 10 subrecipients receiving the most pass-through funding from the University for the year ended September 30, 2010 are as follows:

Subrecipient	Amount of Pass-through Funding
Azienda Ospediliera	\$ 444,918
Indiana University	386,172
University of Michigan	373,765
Children's Hospital of Michigan (DMC)	366,865
Beijing Normal University	334,476
Rehabilitation Institution of Michigan (DMC)	308,589
University of Miami	301,785
Magee Women's Research Institute (UPMC-University of Pittsburgh)	242,424
Princess Margaret Hospital (Bahamas)	240,053
Virginia Commonwealth University (State Report Web)	232,047

### Note 4 - Federal Loan Programs

During the fiscal year ended September 30, 2010, 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.

# Wayne State University

## Notes to Schedule of Expenditures of Federal Awards Year Ended September 30, 2010

### Note 4 - Federal Loan Programs (Continued)

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 where 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, 2010 are as follows:

Program Title	CFDA Number	Value of Loans Issued
Department of Education, Federal Perkins Loan Program #P038A22102	84.038	\$ 2,355,093
Department of Health and Human Services:		
Health Professions Student Loan Program - Medicine, #05L260044	93.342	90,783
Loans for Disadvantaged Students Program #6246108L	93.342	90,476
ARRA Nurse Faculty Loan Program	93.408	<u>12,767</u>
Total federal student loans issued from October 1, 2009 to September 30, 2010		<u>\$ 2,549,119</u>

### Note 5 - Adjustments and Transfers

As allowable and in accordance with federal regulations issued by the U.S. Department of Education, the University expended \$153,767 of funds carried forward from the 2008-2009 Federal Work-Study (FWS) Program (84.033) award in the 2009-2010 award year. In addition, in the 2010 award year, the University carried forward \$200,328 of the 2009-2010 FWS Program award to be expended on the FWS Program in the 2010-2011 award year.

During the 2010 award year, the University, also pursuant to federal regulations, transferred \$676,559 of the 2009-2010 FWS Program award to the Federal Supplemental Educational Opportunity Grant Program (84.007).



# Wayne State University

## Schedule of Findings and Questioned Costs Year Ended September 30, 2010

### 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 program(s): Unqualified

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

Identification of major programs:

CFDA Numbers	Name of Federal Program or Cluster
Various 84.007, 84.033, 84.038, 84.063, 84.268, 84.375, 84.376, 84.379, 93.342, and 93.364	Research and Development Cluster
84.394	Student Financial Aid Cluster
	State Fiscal Stabilization Fund

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**

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## **Schedule of Findings and Questioned Costs (Continued) Year Ended September 30, 2010**

### **Section II - Financial Statement Audit Findings**

None

# Wayne State University

## Schedule of Findings and Questioned Costs (Continued) Year Ended September 30, 2010

### Section III - Federal Program Audit Findings

Reference Number	Findings
2010-01	<p><b>Program Name</b> - Student Financial Aid Cluster - Perkins Loan Program CFDA 84.038 (Direct)</p> <p><b>Finding Type</b> - Significant deficiency</p> <p><b>Criteria</b> - When a recipient of a Perkins loan ceases to be at least a half-time regular student per the regulations, the initial grace period preceding the loan repayment commences. The University is required to contact the borrower three times. The first contact should occur within 90 days after the grace period begins (CFR 674.42).</p> <p><b>Condition</b> - A student was not contacted within 90 days after the commencement of the Perkins loan repayment grace period.</p> <p><b>Questioned Costs</b> - None</p> <p><b>Context</b> - Of the 25 students selected for Perkins repayment testing, one student that graduated was not contacted within 90 days after the commencement of the Perkins loan grace period. Corrective action was put in place during the year to use the actual Student Graduation Report, and this student went into repayment prior to implementation of the corrective action. The remainder of the students selected for repayment testing were appropriately contacted.</p> <p><b>Cause and Effect</b> - For part of the year, the University utilized a report of students that had applied for graduation to determine separation dates for assessing when the repayment grace period commences. This report was not necessarily compared to actual students that graduated. As a result, the University may have inadvertently not identified all students entering into the Perkins grace period to initiate the required communications.</p> <p><b>Recommendation</b> - We recommend the University continue to utilize both the report of students that have applied for graduation and a report identifying students that have graduated. This would result in identifying all students entering into the Perkins repayment grace period, facilitating the University's issuance of the required borrower communications within the required time frame.</p>

# Wayne State University

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## Schedule of Findings and Questioned Costs (Continued) Year Ended September 30, 2010

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

Reference Number	Findings
2010-01 (Continued)	<b>Views of Responsible Officials and Planned Corrective Actions</b> - The student accounts receivable department will continue to utilize both the Anticipated and Actual Graduation Reports to identify students who have applied for graduation within the term and actual graduates. The continued use of both reports should facilitate identifying all graduating students to ensure that the required repayment communications occur within the required time frame.

# Wayne State University

## Schedule of Findings and Questioned Costs (Continued) Year Ended September 30, 2010

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

Reference Number	Findings
2010-02	<p><b>Program Name</b> - Student Financial Aid Cluster - Federal Direct Student Loan Program CFDA 84.268 (Direct)</p> <p><b>Finding Type</b> - Significant deficiency</p> <p><b>Criteria</b> - Returns of Title IV funds are required to be deposited or transferred into the Student Financial Assistance account or electronic fund transfers initiated to the Department of Education (ED) as soon as possible, but no later than 45 days after the date the institution determines that the student withdrew. Returns by check are late if the check is issued more than 45 days after the institution determined the student withdrew or the date on the canceled check shows the check was endorsed more than 60 days after the date the institution determined that the student withdrew (34 CFR section 668.173(b)).</p> <p>Unless the school expects to complete its next Student Status Confirmation Report (SSCR) within 60 days, the school must notify the lender or the guaranty agency within 30 days, if it discovers that a student who received a loan either did not enroll or ceased to be enrolled on at least a half-time basis (FFEL, 34 CFR Section 682.610; Direct Loan, 34 CFR Section 685.309).</p> <p><b>Condition</b> - 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 time frame to the Clearinghouse (who reports to the lender and guaranty agency).</p> <p><b>Questioned Costs</b> - None</p> <p><b>Context</b> - Of the 40 students selected for return of Title IV testing, two student withdrawal calculations and return of funds were not completed within 45 days to ED. Of the 40 students selected for student status changes, one student's status change was not reported within 60 days of the withdrawal date.</p>

# Wayne State University

## Schedule of Findings and Questioned Costs (Continued) Year Ended September 30, 2010

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

Reference Number	Findings
2010-02 (Continued)	<p><b>Cause and Effect</b> - The time between the initial late determination of the students' withdrawals and the calculation of the Title IV return resulted in the late communication of the students' status changes. Both students were included in the same Clearinghouse transmission on July 8, 2010 in which an error occurred and was later resolved on August 27, 2010.</p> <p><b>Recommendation</b> - We recommend the University implement a procedure to review and resolve error messages timely to reduce the risk of noncompliance related to timely returns of Title IV funds and reporting of student status changes.</p> <p><b>Views of Responsible Officials and Planned Corrective Actions</b> - The University self-identified the late withdrawal calculations within a two-week period and immediately processed the calculations and returned the applicable funds. The Office of Student Financial Aid has created an additional report to assist with identifying student withdrawals not properly coded in the system which will allow those student records to be flagged for inclusion in the Title IV return process, thus ensuring that the return of Title IV funds is completed within the required time frame. The Office of Student Financial Aid will notify the Registrar's Office if a late determination of a student withdrawal is identified to allow the student status change to be manually reported to the Clearinghouse, if the next scheduled Clearinghouse notification is outside of the required time frame.</p>

# Wayne State University

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## Summary Schedule of Prior Audit Findings Year Ended September 30, 2010

Reference Number	Findings
2009-01	<p><b>Program Name</b> - Student Financial Aid Cluster - Perkins Loan Program CFDA 84.038</p> <p><b>Description</b> - The University did not identify that one of the 15 students selected for Perkins repayment testing had graduated which resulted in the student not being contacted within the required time frame.</p> <p><b>Status</b> - Corrective action has been taken during the fiscal year ended September 30, 2010; however, for a portion of the year, the situation remained as disclosed in 2010-01.</p>



## **Finance and Business Operations**

### **Wayne State University Corrective Action Plan Related to the Schedule of Findings and Questioned Costs For the Year Ended September 30, 2010**

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: [AD4707@wayne.edu](mailto:AD4707@wayne.edu)

**Finding No. 2010-01** – 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. This process was corrected during the fiscal year. We will continue 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. The continued use of both reports should facilitate identifying all graduating students to ensure that the required borrower communications occur within the required time frame.

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

Completed during the year ended September 30, 2010 – February 2010



**Finding No. 2010-02** – Student Financial Aid Cluster - Federal Direct Student Loan Program  
CFDA 84.268

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

The University self identified the late withdrawal calculations within a two-week period and immediately processed the calculations and returned the applicable funds. The Office of Student Financial Aid has created an additional report to assist with identifying student withdrawals not properly coded in the system which will allow those student records to be flagged for inclusion in the Title IV return process, thus ensuring that the return of Title IV funds is completed within the required time frame. The Office of Student Financial Aid will notify the Registrar's Office if a late determination of a student withdrawal is identified to allow the student status change to be manually reported to the Clearinghouse, if the next scheduled Clearinghouse notification is outside of the required time frame.

**Anticipated Completion Date:**

January 2011