# STATE BOARD OF ACCOUNTS 302 West Washington Street Room E418 INDIANAPOLIS, INDIANA 46204-2769

FEDERAL SINGLE AUDIT REPORT

**PURDUE UNIVERSITY** 

WEST LAFAYETTE, INDIANA

July 1, 2014 to June 30, 2015





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INDEPENDENT AUDITOR'S 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 OFFICIALS OF PURDUE UNIVERSITY, WEST LAFAYETTE, INDIANA

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities and the aggregate discretely presented component units of Purdue University (University), a component unit of the State of Indiana, as of and for the year ended June 30, 2015, and the related notes to the financial statements, which collectively comprise the University's basic financial statements and have issued our report thereon dated October 20, 2015. Our report includes a reference to other auditors who audited the financial statements of Purdue Research Foundation (Foundation), as described in our report on University's financial statements. The financial statements of the Foundation were not audited in accordance with *Government Auditing Standards*.

#### Internal Control Over Financial Reporting

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

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

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

INDEPENDENT AUDITOR'S 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 (Continued)

#### Compliance and Other Matters

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

#### Purpose of This Report

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

Paul D. Joyce, CPA State Examiner

October 20, 2015, except as to the Schedule of Expenditures of Federal Awards, which is as of January 27, 2016



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INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM; REPORT ON INTERNAL CONTROL OVER COMPLIANCE; AND REPORT ON SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS REQUIRED BY OMB CIRCULAR A-133

TO: THE OFFICIALS OF PURDUE UNIVERSITY, WEST LAFAYETTE, INDIANA

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

We have audited Purdue University's (University) compliance with the types of compliance requirements described in the *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 June 30, 2015. The University's major federal programs are identified in the Summary of Auditor's Results section of the accompanying Schedule of Findings and Questioned Costs.

#### Management's Responsibility

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

#### Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the University's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the University's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of the University's compliance.

#### Opinion on Each Major Federal Program

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

## INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM; REPORT ON INTERNAL CONTROL OVER COMPLIANCE; AND REPORT ON SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS REQUIRED BY OMB CIRCULAR A-133 (Continued)

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

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

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

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

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

#### Report on Schedule of Expenditures of Federal Awards Required by OMB Circular A-133

We have audited the financial statements of the business-type activities and the aggregate discretely presented component units of the University, as of and for the year ended June 30, 2015, and the related notes to the financial statements, which collectively comprise the University's basic financial statements. We issued our report thereon dated October 20, 2015, which contained unmodified opinions on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The accompanying Schedule of Expenditures of Federal Awards is presented for purposes of additional analysis as required by OMB Circular A-133 and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information

## INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM; REPORT ON INTERNAL CONTROL OVER COMPLIANCE; AND REPORT ON SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS REQUIRED BY OMB CIRCULAR A-133 (Continued)

directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Schedule of Expenditures of Federal Awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

Paul D. Joyce, CPA State Examiner

January 27, 2016

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS AND ACCOMPANYING NOTES  The Schedule of Expenditures of Federal Awards and accompanying notes presented were prepare by management of the University. The schedule and notes are presented as intended by the University.

				Research and Development Cluster		Student Financial Aid Cluster*		Other		Total	
Grant	CFDA or No.	CFDA Title/Pass-Through Grantor	ldentifying Number	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
	rtment of Agri		Nambo	<u> </u>	desicospients	Емронава	<i>capicalpiems</i>	Ехронава	descorpionis	Experiaca	Subrecipients
	Direct Program	ns by CFDA									
	10.001	Agricultural Research_Basic and Applied Research	-	2,183,535	45,938	-	-	249,631	172,446	2,433,166	218,384
	10.025	Plant and Animal Disease, Pest Control, and Animal Care	-	287,333	-	-	-	494,198	-	781,531	-
	10.028	Wildlife Services	-	142,309	-	-	-	-	-	142,309	-
	10.054	Emergency Conservation Program	-	-	-	-	-	55,561	-	55,561	-
	10.064	Forestry Incentives Program	-	-	=	=	-	15,534	=	15,534	=
	10.163	Market Protection and Promotion	-	<u>-</u>	-	-	-	47,990	-	47,990	-
	10.200	Grants for Agricultural Research, Special Research Grants	-	680,145	69,358	-	-	57,221	20,359	737,366	89,717
	10.202	Cooperative Forestry Research	=	196,510	-	-	-	-	-	196,510	=
	10.203	Payments to Agricultural Experiment Stations Under the Hatch Act	-	6,087,630	-		-	1,233	-	6,088,863	-
	10.210	Food and Agricultural Sciences National Needs Graduate Fellowship Grants	-	-	-	-	-	185,271	-	185,271	-
	10.217	Higher Education Challenge Grants	-	12,214	11,255	-	-	170,810	68,989	183,024	80,244
	10.220	Higher Education Multicultural Scholars Program	-	-	-	-	-	74,947	-	74,947	=
4	10.226	Secondary and Two-Year Postsecondary Agriculture Education Challenge Grants	-	-	-	-	-	28,790	-	28,790	-
φ	10.250	Agricultural and Rural Economic Research	-	153,280	-	-	-	536	-	153,816	-
	10.255	Research Innovation and Development Grants in Economics (RIDGE)	-	8,318	-		-	-	-	8,318	-
	10.290	Agricultural Market and Economic Research	-	80,334	=	-	-	-	=	80,334	=
	10.303	Integrated Programs	-	211,613	=	-	-	-	=	211,613	-
	10.304	Homeland Security_Agricultural	-	48,199	-	-	-	571,789	144,105	619,988	144,105
	10.305	International Science and Education Grants	-	<del>-</del>	-	-	-	16,501	-	16,501	-
	10.307	Organic Agriculture Research and Extension Initiative	-	139,670	9,748	-	-	-	-	139,670	9,748
	10.309	Specialty Crop Research Initiative	_	1,037,192	516,172				-	1,037,192	516,172
	10.310	Agriculture and Food Research Initiative	_	3,592,298	1,252,386			285,996	-	3,878,294	1,252,386
	10.311	Beginning Farmer and Rancher Development Program	-	-	-	-	-	22,758	-	22,758	-
	10.318	Women and Minorities in Science, Technology, Engineering, and Mathematics Fields	-	133,030	-	-	-	-	-	133,030	-
	10.329	Crop Protection and Pest Management Competitive Grants Program	-		-			82,246	-	82,246	
	10.475	Cooperative Agreements with States for Intrastate Meat and Poultry Inspection	-		-		-	20,799	-	20,799	
	10.477	Meat, Poultry, and Egg Products Inspection	-	546,817						546,817	
	10.500	Cooperative Extension Service	-	47,996				12,704,390	1,664,002	12,752,386	1,664,002

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				Research and Development Cluster Student Financial Aid Cluster*			Oth		Total		
Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	ldentifying Number	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
	10.652	Forestry Research	-	338,416	-	-	-	-	-	338,416	-
	10.680	Forest Health Protection	-	-	-	-	=	48,040	19,783	48,040	19,783
	10.771	Rural Cooperative Development Grants	-	-	-	-	=	63,079	-	63,079	=
	10.777	Norman E. Borlaug International Agricultural Science and Technology Fellowship	-	-	-	-	-	33,525	-	33,525	-
	10.868	Rural Energy for America Program	-	-	-	-	-	16,489	-	16,489	-
	10.902	Soil and Water Conservation	-	121,354	=	-	=	-	-	121,354	=
	10.903	Soil Survey	-	577	=	-	=	-	-	577	=
	10.912	Environmental Quality Incentives Program	-	218,016	-	-	-	12,070	-	230,086	-
	10.960	Technical Agricultural Assistance	-	10,484			-	1,334,837	888,005	1,345,321	888,005
	10.962	Cochran Fellowship Program-International Training- Foreign Participant	-	-			-	35,977	-	35,977	-
	10.Unknown	CFDA Not Available		99,750			-	163,407	-	263,157	-
	Total Direct P	rograms		16,377,020	1,904,857		-	16,793,625	2,977,689	33,170,645	4,882,546
		Grantors by CFDA  U.S. Department of Agriculture									
	10.000										
-9-		Grantor: **** U of Kentucky CTR for Poverty Res	3048109631-14-015	175,691						175,691	-
		Grantor: *** P3 Nano	P3-1	5,725			-			5,725	
			P3-3	28,734				-		28,734	
		*** P3 Nano Total		34,459						34,459	
		Total CFDA No. 10.000		210,150						210,150	-
	10.001	Agricultural Research_Basic and Applied Research  Grantor: *** Agricultural Research Service	59-1275-1-322	(810)	-	-	-	=	=	(810)	=
			59-3602-3-005	11,216						11,216	-
			59-3602-3-006	40,501			=			40,501	
			59-3635-2-624	10,649						10,649	-
			59-3655-2-629	62,842						62,842	-
			58-3602-4-016	31,261			=			31,261	
			59-3602-4-006	1,093			-	<u> </u>		1,093	
			59-5012-5-008	16,233						16,233	
		*** Agricultural Research Service Total		172,985						172,985	
		Grantor: *** Texas A&M AgriLife Research	06-S150626	18,284				-		18,284	-
			-							,	

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<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

### **Purdue University** Schedule of Expenditures of Federal Awards Year ended June 30, 2015 earch and Development Cluster Student Financial Aid Cluster\*

			Research and Development Cluster		Student Financial Aid Cluster*		Other		Total	
CFDA Grantor No.	CFDA Title/Pass-Through Grantor	Identifying Number	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
	Total CFDA No. 10.001		191,269	-					191,269	-
10.025	Plant and Animal Disease, Pest Control, and Animal Care Grantor: *** In Department Of Natural Resources	EDS E4-13-KP0004	20,331	-	-	-	-	-	20,331	-
		EDS E4-15-KP0001	67,536	-	-	-	-	-	67,536	-
		NTP15011637	41,180	-		-	-	-	41,180	-
		E4-15-KP0003	5,544	=	-	-	-	-	5,544	-
	*** In Department Of Natural Resources Total		134,591	-	-	-	-	-	134,591	-
	Grantor: *** University Of Delaware	30374	(1,080)	-	-	-	-	-	(1,080)	=
	Grantor: *** University Of New Mexico	0480CQ-87V3		-	-	-	30,653	-	30,653	=
	Total CFDA No. 10.025		133,511	-		-	30,653	-	164,164	-
10.156	5 Federal-State Marketing Improvement Program	· .					·			
	Grantor: *** Michigan State University	RC103170P	24,084	-	-	-	-	-	24,084	-
	Total CFDA No. 10.156		24,084	-	-	-	-	-	24,084	-
10.170	Specialty Crop Block Grant Program - Farm Bill									
1	Grantor: *** In State Department Of Agriculture	A337-12-SCBG-102	(686)	=	=	-	-	=	(686)	-
10-		A337-12-SCBG-104	(79)	-	-	-	-	-	(79)	-
		A337-13-SCBG-12-001	(3,266)	-		-	-		(3,266)	-
		A337-14-SCBG-13-001	=	-	-	-	17,374	-	17,374	-
		EDS A337-13-SCBG-12-0	3,733	-		-	-		3,733	-
		A337-14-SCBG-13-006A	4,509	-		-	-		4,509	-
		A337-15-SCBG-12-001A	7,146	-	-	-	-	-	7,146	-
		EDS A337-15-SCBG-14-0	7,412	-	-	-	6,897		14,309	-
	*** In State Department Of Agriculture Total	· .	18,769	-	-	-	24,271	-	43,040	-
	Total CFDA No. 10.170		18,769	-	-	-	24,271	-	43,040	-
10.200	Grants for Agricultural Research, Special Research Grants									
	Grantor: *** Colorado State University	UV MONITORING 2008	3,116	=	-	=	-	-	3,116	-
	Grantor: *** lowa State University	416-30-14A EXTENSION	-	-	-	-	11,962	-	11,962	-
		416-30-16A RESEARCH	3,120	-	-	-	-	-	3,120	-
		416-40-93Q	-	-	-	-	1,072	-	1,072	-
	*** Iowa State University Total		3,120	-	-	-	13,034	-	16,154	-

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

			2015		Other		T-1	Total		
CFDA		Identifying	Research and Dev Federal Awards	Expenditures to	Federal Awards	cial Aid Cluster*  Expenditures to	Federal Awards	Expenditures to	Federal Awards	Expenditures to
Grantor No.	CFDA Title/Pass-Through Grantor	Number	Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients
	Grantor: *** Michigan State University	RC101779I	(1,593)	-		-	-	-	(1,593)	-
		RC103016F	3,991	-	-	-		-	3,991	-
	*** Michigan State University Total		2,398	-	-	-	-	-	2,398	-
	Grantor: *** Pennsylvania State University	5050-PU-USDA-9385	6,330	-	-	-	-	-	6,330	-
	Total CFDA No. 10.200		14,964		-	-	13,034	-	27,998	-
10.2	203 Payments to Agricultural Experiment Stations Under the Hat	ch Act								
	Grantor: *** University Of Hawaii	PO 70393	8,400	÷	=	-	=	÷	8,400	-
	Total CFDA No. 10.203	_	8,400	-	-	-	-	-	8,400	-
10.2	212 Small Business Innovation Research	_								
	Grantor: *** Los Gatos Research Inc	13087567	40,179	=	=	-	=	÷	40,179	-
	Grantor: *** En'urga, Inc.	14033667	20,276	-	-	-	-	-	20,276	-
		14087887	50,664	-	-	-	-	-	50,664	-
	*** En'urga, Inc. Total		70,940	-	-	-	-		70,940	-
	Total CFDA No. 10.212		111,119	-	-	-	-		111,119	-
I <sub>.</sub> 10.2	215 Sustainable Agriculture Research and Education					-				
<del></del>	Grantor: *** University Of Minnesota	H001911529	5,364	÷	=	-	=	÷	5,364	-
		H002484813	-	-	-	-	8,518	-	8,518	-
		H003040114	-	-	-	-	8,281	-	8,281	-
		H003679417	-	=	-	-	1,867	=	1,867	-
		H003679434 GNC14-183	9,524	=	-	-	-	=	9,524	-
		H004403704 LNC14-359	24,441	=	-	-	-	=	24,441	-
		H004403713		=	-	-	3,204	=	3,204	-
		H004403722	765	=	-	-	-	=	765	-
	*** University Of Minnesota Total		40,094		-		21,870		61,964	-
	Total CFDA No. 10.215		40,094	-	-	-	21,870		61,964	-
10.2	217 Higher Education Challenge Grants		-							
10.2	Grantor: *** Texas A&M University	06-S150646	-	-	-	-	5,226	-	5,226	-
	Grantor: *** University Of Illinois	2013-04368-01 (AA633)	47,877	-	-	-	-	-	47,877	-
	Total CFDA No. 10.217		47,877				5,226		53,103	-

10.255 Research Innovation and Development Grants in Economics (RIDGE)

<sup>\*</sup> denotes major programs

<sup>\*\*</sup> denotes ARRA programs

				Research and Development Cluster		Student Financial Aid Cluster*		Other		Total	
CFI Grantor No		CFDA Title/Pass-Through Grantor	Identifying Number	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
		Grantor: *** Mississippi State University	018000.321470.18	213,847	167,187	-	-	-	-	213,847	167,187
		Total CFDA No. 10.255		213,847	167,187	-	-	-	-	213,847	167,187
	10.303	Integrated Programs									
		Grantor: *** North Dakota State University	FAR0021475	76,634	=	-	-	-	-	76,634	-
		Grantor: *** Ohio State University	60039262	2,500	-	-	-	-	-	2,500	-
		Grantor: *** University Of Illinois	2012-05854-13 (A0107)	15,368	=	-	-	-	-	15,368	-
		Grantor: *** University Of Connecticut	76427	17,719	=	-	-	-	-	17,719	-
		Total CFDA No. 10.303		112,221	-	-	-	-	-	112,221	-
	10.304	Homeland Security_Agricultural									
		Grantor: *** Michigan State University	RC101676PU	34,605	=	-	-	-	-	34,605	-
		Total CFDA No. 10.304		34,605	-		-	-	-	34,605	-
	10.310	Agriculture and Food Research Initiative									
		Grantor: *** Agricultural Research Service	59-3602-4-002	17,071	-	-	-	-	-	17,071	-
			59-3635-4-001	42,764	=	-	-	-	-	42,764	-
<u> </u>			59-3602-4-004	34,352	=	-	-	-	-	34,352	-
12-			59-8040-5-001	7,735	=	-	-	-	-	7,735	-
		*** Agricultural Research Service Total		101,922	-	-	-	-	-	101,922	-
		Grantor: *** Auburn University	13-AGR-373027-PU	84,476	-	-	-	-	-	84,476	-
		Grantor: *** Cornell University	62524-9495	70,605	=	-	-	-	-	70,605	-
		Grantor: *** Iowa State University	416-17-01G	264,165	=	-	-	168,235	-	432,400	-
			416-40-63D	96,520	=	-	-	174,289	-	270,809	-
			416-40-96A	25,318	-	-	-	-	-	25,318	-
		*** Iowa State University Total		386,003	-	-	-	342,524	-	728,527	-
		Grantor: *** Kansas State University	S11203	124,192	53,347	-	-	-	-	124,192	53,347
		Grantor: *** Ohio State University	60022854	10,821	=	=	-	-	-	10,821	-
		Grantor: *** South Dakota State University	3TE462/ANGELA ABBOTT	114,311	=	=	-	-	-	114,311	-
		Grantor: *** Texas A&M University	99-S130627	1,403	=	-	-	-	-	1,403	-
			S110030	41,101	-	-	-	-	-	41,101	-
		*** Texas A&M University Total		42,504		-	-	-	-	42,504	-
		Grantor: *** University Of Arkansas	UA AES 91088-02	216,588	-		-		-	216,588	-
							-				

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

			Research and Development Cluster				ial Aid Cluster*	Oth	nor.	Total		
0	CFDA	OFFIA THE ONLY THE STATE OF THE	Identifying	Federal Awards	Expenditures to	Federal Awards	Expenditures to	Federal Awards	Expenditures to	Federal Awards	Expenditures to	
Grantor	NO.	CFDA Title/Pass-Through Grantor  Grantor: *** University Of California-Riverside	Number S-000479	<u>Expended</u> 36,485	Subrecipients -	Expended -	Subrecipients -	Expended -	Subrecipients -	Expended 36,485	Subrecipients -	
		Grantor: *** University Of Notre Dame	201995	63,483						63,483		
		Grantor: *** Virginia Polytechnic Inst & State	422262-19084	16,104		<del></del>				16,104		
		Univ										
		*** Virginia Polytechnic Inst & State	422475-19084	6,476						6,476	-	
		Univ Total		22,580						22,580		
		Total CFDA No. 10.310	-	1,273,970	53,347			342,524		1,616,494	53,347	
	10.320	Sun Grant Program										
		Grantor: *** South Dakota State University	3TZ114	58,644	14,078		-		-	58,644	14,078	
		*** South Dakota State University Total		58,644	14,078		-	=		58,644	14,078	
		Total CFDA No. 10.320		58,644	14,078					58,644	14,078	
	10.500	Cooperative Extension Service										
		Grantor: *** Illinois Cooperative Extension Service	5980418-1	-	-	=	-	28,905	-	28,905	-	
			14098242	20,798	-	-	=	-	-	20,798	=	
		*** Illinois Cooperative Extension Service Total		20,798	-	-	-	28,905		49,703	-	
1,		Grantor: *** Kansas State University	S14061	-		-	-	9,680	-	9,680	-	
$\frac{1}{\varphi}$			S14111	-			-	29,945		29,945	-	
			S15025	· <del></del>		<del></del>		5,884	<del></del>	5,884		
			S15047	-				20,757	-	20,757		
			S15202	- <del> </del>				1,350		1,350		
			2014-48713-22245					27		27		
		*** Kansas State University Total	2011 101 10 222 10	· <del></del>				67,643		67,643		
		Grantor: *** Michigan State University	RC103176F	11,613						11,613		
		Grantor: *** National Inst of Food & Agriculture	10-48869-20781					300,338	86,310	300,338	86,310	
		Grantor. National first of Pood & Agriculture		· <del></del>								
			13-48762-21537				-	630,820		630,820		
			2010-48869-20781B	. ———			-	723,270	581,207	723,270	581,207	
		*** National Inst of Food & Agriculture	2012-48756-20192	-				271,236	242,174	271,236	242,174	
		Total		·	-	-	-	1,925,664	909,691	1,925,664	909,691	
		Grantor: *** Pennsylvania State University	5030-PU-UM-9802	·	-	<u> </u>	-	27,635		27,635	-	
			5137-PU-USDA-2628	-			-	1,763		1,763	-	
		*** Pennsylvania State University Total		<u>-</u>				29,398	-	29,398	-	
		Grantor: *** University Of California - Davis	AAEP	-	-	-	-	200,074	-	200,074	-	
			-									

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

		Year ended June 30, 2015  Research and Development Cluster						Total		
CFDA		Identifying	Federal Awards	Expenditures to	Federal Awards	Expenditures to	Oth Federal Awards	Expenditures to	Federal Awards	Expenditures to
antor No.	CFDA Title/Pass-Through Grantor	Number	Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients
	Grantor: *** University Of Minnesota	H001911914	-	-	-	-	3,013	-	3,013	
		H002484612	-	-	-	-	11,216	-	11,216	
		H003044612	-	-	-	-	17,333	-	17,333	
		H003703712	-	=	=	-	1,625	-	1,625	
	*** University Of Minnesota Total			-	-		33,187	-	33,187	
	Grantor: *** University Of Nebraska-Lincoln	25-6324-0119-017	-	-	-	-	1,016	-	1,016	
		25-6329-0059-806	-	-	-	-	3,324		3,324	
		25-6365-0040-603	-	-	=	-	242	-	242	
		25-6324-0119-103	-	-	=	-	11,633	-	11,633	
	*** University Of Nebraska-Lincoln Total		-	-	-	-	16,215	-	16,215	
	Total CFDA No. 10.500		32,411	-	-	-	2,301,086	909,691	2,333,497	909,69
10.557	Special Supplemental Nutrition Program for Women, Infants, a	and Children								
	Grantor: *** In State Department Of Health	13498	-	=	-	-	6,299	=	6,299	
	Total CFDA No. 10.557		-	-	-	-	6,299	-	6,299	
Child Nutr Cluster	ition									
10.559	Summer Food Service Program for Children									
	Grantor: *** In Department Of Education	14120942	_				10,546		10,546	
		14110491	-	-	-	-	4,867	-	4,867	
		14109338	-	-	-	-	45,263	-	45,263	
	Grantor: *** In Department Of Education	15022181	-	=	=	-	1,669	=	1,669	
	*** In Department Of Education Total			-	-	-	62,345	-	62,345	
	Total CFDA No. 10.559			-	-	-	62,345	-	62,345	
	Total Child Nutrition Cluster		-	-	-	-	62,345	-	62,345	
SNAP Clu	ster									
10.561	* State Administrative Matching Grants for the Supplemental Nu	utrition Assistance Program								
	Grantor: *** In Family & Social Services Admin	F1-2-79-12-LR-0374	-	-	-	-	4,486,788	-	4,486,788	
		F1-2-79-LR-0374	-	-	-	-	(39)	-	(39)	
	Total CFDA No. 10.561			-	-	-	4,486,749	-	4,486,749	
	Total SNAP Cluster	-	-	-	-	-	4,486,749	-	4,486,749	
10.675	Urban and Community Forestry Program									
	Grantor: *** In Department Of Natural Resources	EDS E9-13-TIOT10	1,159		-	-			1,159	
		·		·			· · · · · · · · · · · · · · · · · · ·	·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

### **Purdue University** Schedule of Expenditures of Federal Awards Year ended June 30, 2015 arch and Development Cluster Student Financial Aid Cluster\*

				Research and Development Cluster		Student Financial Aid Cluster*		Other		Total	
Granto	CFDA r No.	CFDA Title/Pass-Through Grantor	Identifying Number	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
		Total CFDA No. 10.675		1,159	-	-	-	-	-	1,159	-
	10.771	Rural Cooperative Development Grants Grantor: *** Indiana Cooperative Development Center	14121033	-	-	-	-	59,794	-	59,794	-
		Grantor: *** Mississippi State University	018000.340452.22	156,582	82,680	-	-	-	-	156,582	82,680
		Total CFDA No. 10.771		156,582	82,680	-	-	59,794	-	216,376	82,680
	10.902	Soil and Water Conservation Grantor: *** In Assoc of Soil & Water Conserv Dist	15087816	21,066		-				21,066	
		Grantor: *** South Dakota State University	3TF491	8,399						8,399	
		Total CFDA No. 10.902		29,465		-	-			29,465	-
	10.912	Environmental Quality Incentives Program Grantor: *** Conservation Technology Information Ctr	13109145	-	-	-	-	81,501	-	81,501	-
		Grantor: *** Farm Pilot Project Coordination Inc	00045207	20,130	=	-	-	-	=	20,130	-
		Grantor: *** In Assoc of Soil & Water Conserv Dist	12098278	95,707	-	-	-	-	-	95,707	-
		Total CFDA No. 10.912		115,837		-	-	81,501		197,338	-
7	Total Pass-	Through Grantors		2,828,978	317,292		-	7,435,352	909,691	10,264,330	1,226,983
Ī	Total Depar	tment of Agriculture		19,205,998	2,222,149	-	-	24,228,977	3,887,380	43,434,975	6,109,529
Depai	rtment of Co	ommerce									
	Direct Progra	ams by CFDA									
	11.000	U.S. Department of Commerce	IP1401	65,319			. <u>-</u>			65,319	
	11.303	Economic Development_Technical Assistance	=	=	=	=	=	253,645	35,973	253,645	35,973.00
	11.431	Climate and Atmospheric Research	-	141,135	39,919	-	=	-	=	141,135	39,919.00
	11.609	Measurement and Engineering Research and Standards	-	667,419	-	-	-	2,250	-	669,669	=
	11.619	Arrangements for Interdisciplinary Research Infrastructure	-	12,310	-	-	-	=	-	12,310	-
	11.620	Science, Technology, Business and/or Education Outreach	-	- -	-	-	- -	31,655	-	31,655	-
	Total Direct	Programs		886,183	39,919	-	-	287,550	35,973	1,173,733	75,892
	Pass-Throug	gh Grantors by CFDA									
	11.000	U.S. Department of Commerce									
		Grantor: *** Applied Research Associates, Inc	S-D00017.TO5.01.PURDU	1	-	-	-	-	-	1	-
			S-D00017.TO9.01.PURDU	44,859	-		- -	-	-	44,859	-
		Grantor: *** Great Lakes Observing System	IOOS/OBS-04		-	-	- -	23,459	=	23,459	=
											-

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

			Research and Development Cluster		Student Financial Aid Cluster*		Other		Tota	a/
CFDA tor No.	CFDA Title/Pass-Through Grantor	Identifying Number	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
	Total CFDA No. 11.000		44,860	-	-	-	23,459	-	68,319	
Economic Development Cluster										
11.307	Economic Adjustment Assistance									
	Grantor: *** Battery Innovation Center	13011615	22,586	-	-	-	63,376	-	85,962	-
	Total CFDA No. 11.307		22,586	-	-	-	63,376	-	85,962	
	Total Economic Development Cluster		22,586	-	-	-	63,376	-	85,962	-
11.417	Sea Grant Support Grantor: *** Univ Of Illinois At Champaign-	0040 00047 04					0.504		0.504	
	Urbana	2010-02247-01	<del>-</del>	<del>-</del>			6,584		6,584	-
		2010-02247-1	90,533				181,004	-	271,537	
		2010-03074-01		=	-	-	279,752	-	279,752	-
	*** #** 00#5-15-14-00	2014-02342-06	<u> </u>				3,512		3,512	
	*** Univ Of Illinois At Champaign- Urbana Total		90,533	-			470,852	-	561,385	
	Grantor: *** University Of Illinois	2010-02247-03	278					-	278	
		2010-02247-05	<u>-</u> ,	<u> </u>			30,841	-	30,841	
		2013-05148-01	-	-	-	-	34,553	-	34,553	
		2014-02342-01	21,340	-	-	-	135,458	-	156,798	
		2014-06610-01	-	-	-	-	19,939	-	19,939	
		2014-02342-04	7,256	-	-	-	-	-	7,256	
	*** University Of Illinois Total		28,874	-		-	220,791	-	249,665	
	Grantor: *** University of Wisconsin	611K354	-	-		-	94	-	94	
	Total CFDA No. 11.417		119,407	-	-	-	691,737	-	811,144	
11.419	Coastal Zone Management Administration Awards Grantor: *** In Department Of Natural Resources	E16-3-MM0216	(133)	-	-	-	_	-	(133)	
	Resources	E16-4-BKS0330	_				24,734	4,941	24,734	4,94
		EDS E16-5-MKM00427	1,160						1,160	
	*** In Department Of Natural		1,027				24,734	4,941	25,761	4,94
	Resources Total  Total CFDA No. 11.419		1,027				24,734	4,941	25,761	4,94
11.431	Climate and Atmospheric Research									
11.451	Grantor: *** University Of Michigan	3003365496	6,076	-	-	-	-	-	6,076	
	Total CFDA No. 11.431		6,076						6,076	
		<u> </u>	<del></del>							

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

	penditures to ubrecipients
11.432 Office of Oceanic and Atmospheric Research (OAR) Joint and Cooperative Institute Grantor: "**University Of Michigan 3002524630 - 12.866 - 12.866  Total CFDA No. 11.432 - 12.866 - 12.866  11.609 Measurement and Engineering Research and Standards Grantor: "**Daon 70NANB12D298 99,535 99,535  Grantor: "**State University Of New York 13-10 417,766 417,766  Total CFDA No. 11.609 517,301 517,301  11.611 Manufacturing Extension Partnership Grantor: "**IN Economic Development Corporation 70NANB10H156 - 769,617 769,617	
Grantor: **** University Of Michigan   3002524630	
Total CFDA No. 11.432	
11.609 Measurement and Engineering Research and Standards  Grantor: *** Daon 70NANB12D298 99.535 99.535  Grantor: *** State University Of New York 13-10 417.766 417.766  Total CFDA No. 11.609 517,301 517,301  11.611 Manufacturing Extension Partnership  Grantor: *** IN Economic Development Corporation 70NANB10H156 769,617 - 769,617  Total CFDA No. 11.611	
Grantor: *** Daon 70NANB12D298 99,535 99,535  Grantor: *** State University Of New York 13-10 417,766  Total CFDA No. 11.609 517,301 517,301  Manufacturing Extension Partnership Grantor: *** IN Economic Development Corporation 70NANB10H156 769,617 - 769,617  Total CFDA No. 11.611	
Grantor: *** State University Of New York 13-10 417.766	
Total CFDA No. 11.609   517,301   517,301   11.611   Manufacturing Extension Partnership   Grantor: *** IN Economic Development   70NANB10H156   769,617	
11.611 Manufacturing Extension Partnership  Grantor: *** IN Economic Development Corporation  Total CFDA No. 11.611  Manufacturing Extension Partnership  Grantor: *** IN Economic Development Total CFDA No. 11.611  Total CFDA No. 11.611	<u> </u>
Grantor: *** IN Economic Development Corporation         70NANB10H156         -         -         -         -         769,617         -         769,617           Total CFDA No.         11.611         -         -         -         -         -         769,617         -         769,617	-
Total CFDA No. 11.611 769,617 - 769,617	
Total Pass-Through Grantors 711 257	-
1000,109 - 1,000,100 - 1,000,1	4,941
Total Department of Commerce 1,597,440 39,919 1,873,339 40,914 3,470,779	80,833
Department of Defense	
Air Force	
Direct Programs by CFDA	
12.000 U.S. Department of Defense 14-EPA-RQ-02 186,623 186,623	-
PO J030 32,936 32,936	-
Total CFDA No. 12.000 219,559 219,559	-
12.351 Basic Scientific Research - Combating Weapons of Mass Destruction 101,401 - 101,401	-
12.800 Air Force Defense Research Sciences Program - 2,893,127 236,791 2,893,127	236,791
12.910 Research and Technology Development - 102,183 102,183	-
Total Direct Programs 3,316,270 236,791 3,316,270	236,791
Pass-Through Grantors by CFDA	
12.000 U.S. Department of Defense	
Grantor: *** Alion Contracting SUB 1122422-001 75,395 74,757 75,395	74,757
Grantor: *** Alion Science and Technology SUB1122439-001 36,330 36,330	-
SUB1122422-002 29,734 - 29,734	
*** Alion Science and Technology Total 36,330 29,734 - 66,064	
Grantor: *** Applied Research Associates, Inc S-001460.00001.PDU 232,972 232,972	-

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

### **Purdue University** Schedule of Expenditures of Federal Awards Year ended June 30, 2015 earch and Development Cluster Student Financial Aid Cluster\*

			Research and Dev	velopment Cluster	Student Finance	ial Aid Cluster*	Ott	her	Tota	al
CFDA Grantor No.	CFDA Title/Pass-Through Grantor	ldentifying Number	Federal Awards Expended	Expenditures to Subrecipients						
	Grantor: *** In Space, Llc	INS-21109-1	45,876	-		-	-		45,876	-
	Grantor: *** Innovative Science Solutions, Llc	SB20167	38,323	-	-	-	-	-	38,323	-
	Grantor: *** Intelligent Automation Inc	972-1	58,368	-	-	-	=	-	58,368	-
	Grantor: *** Lockheed Martin Corp.	DG3532210E	86,517	-	=	=	-	-	86,517	-
	Grantor: *** Massachusetts Inst of Tech Lincoln Lab	PO 7000199187	24	-	-	-	-	-	24	-
	Grantor: *** NEI Corporation	14065966	782			-	-	-	782	-
		15033088	46,090	-		-	-	-	46,090	-
	*** NEI Corporation Total		46,872	-		-	-	-	46,872	-
	Grantor: *** Optimal Synthesis Inc	14109799	45,000			-	-	-	45,000	-
	Grantor: *** P. C. Krause And Associates, Inc.	14240915-P0001	59,938	-	-	-	-	-	59,938	-
	Grantor: *** Rolls-Royce, Inc.	PO: 5100001962	54,539	-	-	-	-	-	54,539	-
	Grantor: *** Spectral Energies, LLC	SB1204-001-6	9,075	-	-	-	-	-	9,075	-
	Grantor: *** Technology Service Corporation	TSC-1072-40066	20,023	-		-	-	-	20,023	-
	Grantor: *** TT Government Solutions Inc.	20016198	21,294			-	-	-	21,294	-
<u> </u>	Grantor: *** UES Inc.	S-875-130-018	2,126	-	-	-	-	-	2,126	-
8		S-875-170-004	51,675	-	-	-	-		51,675	-
	*** UES Inc. Total		53,801	-		-	-	-	53,801	-
	Grantor: *** Ultramet	PO 11035	-	-	-	-	48,031	-	48,031	-
	Grantor: *** Universal Technology Corporation	14-S7405-17-C1	54,603	-	-	-	-	-	54,603	-
		14-S7405-20-C1	14,202	-	-	-	-	-	14,202	-
	Grantor: *** Universal Technology Corporation	15-S7138-01-C1	435	-	-	-	-	-	435	-
	*** Universal Technology Corporation Total		69,240	-		-	-	-	69,240	-
	Grantor: *** Erc, Inc.	RS140017	66,335	-		-	-	-	66,335	-
		R5150291	-	-		-	13,104	-	13,104	-
	*** Erc, Inc. Total		66,335	-	-	-	13,104	-	79,439	-
	Grantor: *** Combustion Sci and Engr Inc	FA8650-14-M-2443	70,000	-	-	-	-	-	70,000	-
	Grantor: *** HyPerComp Inc	15033104	37,752	-	-	-	138,100	-	175,852	-
	Grantor: *** Vencore Labs Inc	AC20016198	24,667	-	-	-	-	-	24,667	-
	Total CFDA No. 12.000		1,151,323	74,757		-	228,969		1,380,292	74,757
12.300	Basic and Applied Scientific Research									
000	Grantor: *** North Carolina State University	2010-1710-02	249,264	=	=	-	=	-	249,264	-
								<del></del>		

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

			Research and Dev	enaea June 30,		cial Aid Cluster*	Oth	nor.	Tota	2/
CFDA		Identifying	Federal Awards	Expenditures to	Federal Awards	Expenditures to	Federal Awards	Expenditures to	Federal Awards	Expenditures to
Grantor No.	CFDA Title/Pass-Through Grantor	Number	Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients
	Grantor: *** Stanford University	60133438-107808-A	115,362						115,362	
	Total CFDA No. 12.300	- ·	364,626						364,626	
12.800	Air Force Defense Research Sciences Program									
	Grantor: *** Carnegie-Mellon University	1150119-294739	260,442	-	-	-	-	-	260,442	-
	Grantor: *** Case Western Reserve University	RES506635	233,102	-	-	-	-	-	233,102	-
	Grantor: *** Massachusetts Institute Of Technology	5710002545	(5,639)	-	-	-	-	-	(5,639)	-
	Grantor: *** North Carolina State University	2013-0906-01	55,391	-	-	-	-	-	55,391	-
	Grantor: *** Pennsylvania State University	4792-PU-AFOSR-0004	84,181	6,519	-	-	-	-	84,181	6,519
	Grantor: *** Special Metals Corp.	14022349	29,557	-	-	-	-	-	29,557	-
	Grantor: *** Stanford University	29017320-51649-D	162,906	-	-	-	-	-	162,906	-
	Grantor: *** University Of California-Riverside	S-000562	99,912	-	-	-	-	-	99,912	-
		S-000563	55,216		-		-		55,216	
		S-000701	97,932	=	=	-	-	=	97,932	-
	*** University Of California-Riverside Total	_	253,060	-	-	-	-	-	253,060	-
<del>-</del> 19	Grantor: *** University Of Chicago	FP048956-B	97,262	=	=			=	97,262	=
φ	Grantor: *** University Of Colorado	1551965	47,238	-	-	-	-	-	47,238	-
	Grantor: *** University Of Maryland	Z807407	18,004			-	-		18,004	
	Grantor: *** University Of Michigan	3002085643	107,269	-	-	-	-	-	107,269	-
	Grantor: *** University Of Missouri-Columbia	C00047989-1	28,864	-	-	-	-	-	28,864	-
	Grantor: *** Utah State University	120998001	142,806	-	-	-	-	-	142,806	-
	Grantor: *** Vanderbilt University	3091-01093	131	-	-	-	-	-	131	-
	Grantor: *** Western Carolina University	13011717	-	-	-	-	(144)	-	(144)	-
	Grantor: *** Harvard University	123885-5079396	120,095	-	-	-	-	-	120,095	-
	Total CFDA No. 12.800		1,634,669	6,519	-	-	(144)	-	1,634,525	6,519
Total Pass	-Through Grantors		3,150,618	81,276	-	-	228,825	-	3,379,443	81,276
Total Air Fe	orce		6,466,888	318,067	-	-	228,825	-	6,695,713	318,067
<u>Army</u>										
Direct Prog	rams by CFDA									
12.000	U.S. Department of Defense	W56HZV-08-C-B008	(6,569)	=	=	-	=	=	(6,569)	=
		W911NF-10-2-0060	391,278	(992)	-	-	-	-	391,278	(992)
		-	<del></del>							

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				Research and De	velopment Cluster	Student Financ	ial Aid Cluster*	Oth	ner	Tota	al
Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Federal Awards Expended	Expenditures to Subrecipients						
			W912HZ-12-P-0020	(109)	-	-	-	-	-	(109)	-
			W9132T-10-2-0056	87,992	-	-	-	-	-	87,992	-
			W91CRB-10-D-0029	65,748	-	-	=	-	-	65,748	-
			NAFBA1-13-M-0318	=	-	-	=	78,294	-	78,294	-
			W912L9-10-P-0154-P000	=	-	-	=	1,396	-	1,396	-
			W91CRB-14-C-0025	259,449	-	-	-	-	-	259,449	-
			W912HQ-14-C-0047	184,101	4,456		-	-	-	184,101	4,456
			W81XWH-14-1-0588	317,677	=		-	-	-	317,677	=
			15033225	34,614	-		-	-	-	34,614	-
		Total CFDA No. 12.000		1,334,181	3,464	-	-	79,690	-	1,413,871	3,464
	12.300	Basic and Applied Scientific Research	-	4,586			-	-	-	4,586	-
	12.360	Research on Chemical and Biological Defense	-	26,529	-		-	-	-	26,529	-
	12.420	Military Medical Research and Development	-	1,270,245	35,017		-	-	-	1,270,245	35,017
	12.431	Basic Scientific Research	-	849,909	174		-	-	-	849,909	174
'n	Total Direct Pro	grams	-	3,485,450	38,655		-	79,690	-	3,565,140	38,655
20-	Pass-Through G	rantors by CFDA									
		J.S. Department of Defense									
		Grantor: *** Adaptive Micro-Ware, Inc.	13098242	5,732	=	-	-	-	-	5,732	-
		Grantor: *** CORVID Technologies	14-003	14,080	-	-	-	-	-	14,080	=
			14-001 CHG CODE 1032-	3,456	-		-	-	-	3,456	-
		*** CORVID Technologies Total		17,536			-	-	-	17,536	-
		Grantor: *** CUBRC Inc	07963S1	104,871		-	-	-	-	104,871	-
			07983.04S1	14,244	-		-	-	-	14,244	-
		*** CUBRC Inc Total		119,115			-		-	119,115	-
		Grantor: *** Engine Research Associates Inc	PO120110R-JLE	27,447			-	-	-	27,447	-
		Grantor: *** Georgia Institute Of Technology	RC217-G6	60,091	-		-	-	-	60,091	-
		Grantor: *** IN National Guard	IN NAT'L GUARD	-	-		-	76	-	76	-
		Grantor: *** Leidos	P010152324	110,338	-	-	-	-	-	110,338	-
			P010170864	-	-	-	-	7,364	-	7,364	-
		Grantor: *** Luna Innovations Incorporated	2543-ARM-2S/PURDUE	52,365	-	-	-	-	-	52,365	-

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				Research and Dev	elopment Cluster	Student Financ	ial Aid Cluster*	Oth	ner	Tota	a/
CFDA Grantor No.		CFDA Title/Pass-Through Grantor	Identifying Number	Federal Awards Expended	Expenditures to Subrecipients						
		Grantor: *** Memtronics Corporation	752953681-13001	139,653	-	-	-	-	-	139,653	-
		Grantor: *** Quantum Research Intnl	QPO14-4785	-	-	=	=	22,959	-	22,959	-
		Grantor: *** S Ram Dynamics	14121338	20,000	-	=	=	-	=	20,000	-
		Grantor: *** Scitor Corporation	G1125.03_14_PUR11-000	28,933	=	=	=	-	-	28,933	-
		Grantor: *** University Of California-Los Angeles	0142SQA032	174,235	=	=	=	-	-	174,235	-
		Grantor: *** University Of Florida	UF-EIES-0810036-PUR	(2,495)	-	-	-	-	-	(2,495)	-
		Grantor: *** University Of New South Wales	W911NF-08-1-0527	10			-	-	-	10	-
			W911NF-13-1-0024	199,466	-		-	-	-	199,466	-
	-	*** University Of New South Wales Total		199,476	-	-	-	-	-	199,476	-
	=	Grantor: *** University Of Copenhagen	W911NF-12-1-0354	128,688	-	=	-	-	-	128,688	-
		Grantor: *** VaxForm, LLC	W81XWH-12-C-0183	119,675	-	-	-	-	-	119,675	-
	=	Total CFDA No. 12.000		1,200,789	-	-	-	30,399	-	1,231,188	-
12.4	420 Milita	ry Medical Research and Development									
		Grantor: *** lu School Of Medicine	IN-4388001-PU	130,799	-	=	=	-	-	130,799	-
21		Grantor: *** Northwestern University	60034549PU	8,807	=	-	=	-	-	8,807	-
1	-	Total CFDA No. 12.420		139,606			-		-	139,606	-
12.4	431 Basic	: Scientific Research									
		Grantor: *** Cornell University	74063-10466	22,853	-	-	-	-	-	22,853	-
		Grantor: *** Duke University	10-ARO-1047	191,256	-	-	-	-	-	191,256	-
		Grantor: *** Norfolk State University	F1040059	44,654	-	-	-	-	-	44,654	-
		Grantor: *** North Carolina State University	2013-0537-03	(3,293)	-	-	-	-	-	(3,293)	-
		Grantor: *** Ohio State University	60046657	37,063	-	-	-	-		37,063	-
		Grantor: *** University Of Michigan	3002778250	141,442	18,370	-	-	-		141,442	18,370
		Grantor: *** University of Sydney	G170302	163,981			-	-	-	163,981	-
		Grantor: *** University Of Texas At Dallas	1300505	87,030				-	-	87,030	-
		Grantor: *** University Of Wisconsin-Madison	419K823	112,824				-	-	112,824	-
	=	Total CFDA No. 12.431		797,810	18,370		-		-	797,810	18,370
12.6	- 611 Comr	munity Economic Adjustment Planning Assistance for Red	uctions in Defense Indu								
12.0	J.1 GOIIII	Grantor: *** University Of Michigan	3003171486	-	-	-	-	109,968	-	109,968	-
	-	Total CFDA No. 12.611		-				109,968		109,968	-
	-		·								

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				Research and Dev			cial Aid Cluster*	Oth		Tota	
Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Federal Awards Expended	Expenditures to Subrecipients						
	12.630	Basic, Applied, and Advanced Research in Science and Engine	ering								
		Grantor: *** University Of Delaware	31673	(1,895)	-	-	=	-	-	(1,895)	-
			35386	68,269	=	=	-	=	-	68,269	-
			38659	42,621	=	=	=	=	-	42,621	=
		*** University Of Delaware Total		108,995	-	-	-	-	-	108,995	-
		Total CFDA No. 12.630		108,995	-	-	-	-	-	108,995	-
	Total Pass-1	Through Grantors		2,247,200	18,370	-	-	140,367	-	2,387,567	18,370
	Total Army			5,732,650	57,025	-	-	220,057	-	5,952,707	57,025
De	efense Advan	ced Research Projects Agency									
	Direct Progra										
	12.000	U.S. Department of Defense	COEUS 11098094	-	-	-	-	234,406	-	234,406	-
			HR0011-12-C-0096	347,233	8,449	-	-	-	-	347,233	8,449
			HR0011-13-2-0010	555,900	35,045	-	-	-	-	555,900	35,045
			JAGANNATHAN IPA	-	-	-	-	229,377	-	229,377	-
'n		Total CFDA No. 12.000		903,133	43,494	-	-	463,783	-	1,366,916	43,494
22-	12.910	Research and Technology Development	-	2,308,635	1,141,153	-	-	-	-	2,308,635	1,141,153
	Total Direct	Programs		3,211,768	1,184,647	-	-	463,783	-	3,675,551	1,184,647
	Pass-Throug	h Grantors by CFDA									
	12.910	Research and Technology Development									
		Grantor: *** University Of California - San Diego	10311924-SUB	3,775	=	=	=	=	=	3,775	-
		Grantor: *** University Of Florida	UFDSP00010589	75,764	=	=	=	=	-	75,764	-
		Total CFDA No. 12.910		79,539	-	-	-	-	-	79,539	-
	NA.000	CFDA Not Required									
		Grantor: *** Hrl Laboratories, Llc	12105-301701-DS	272,791	-	-	-	-	-	272,791	-
		Grantor: *** Raytheon	PO 4400323782	(68)	-	-	=	-	-	(68)	-
		Grantor: *** University Of California-Los Angeles	0142SQA031	345,928	-	-	-	-	-	345,928	-
		Grantor: *** University Of Minnesota	A003571412	601,671	-	-	-	-	-	601,671	-
		Grantor: *** University Of Notre Dame	2013-MA-2383	590,160	-	-	-	-	-	590,160	-
		Grantor: *** University Of Southern California	50424258	201,217	-	-	-	-	-	201,217	-
		Total CFDA No. NA.000	-	2,011,699	=	=	-	=	-	2,011,699	-
				-							

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				elopment Cluster			Oth	her	Tota	a/	
Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Federal Awards Expended	Expenditures to Subrecipients						
_		Through Grantors	-	2,091,238	-	-	-	-	-	2,091,238	-
	Total Defens	se Advanced Research Projects Agency		5,303,006	1,184,647	-	-	463,783	-	5,766,789	1,184,647
<u>Na</u>	ıvy										
	Direct Progra	ams by CFDA									
	12.000	U.S. Department of Defense	N00164-13-C-GP51	30,938	-	-	-	-	-	30,938	-
	-		N41756-14-C-3292	268,833	-	-	=	=	-	268,833	=
			N00189-14-P-Z169	-	-	-	-	13,872	-	13,872	-
		Total CFDA No. 12.000		299,771	-	-	-	13,872	-	313,643	-
	12.300	Basic and Applied Scientific Research	-	3,183,300	15,537	-	-	-		3,183,300	15,537
	12.910	Research and Technology Development		1,867,747	673,624	-				1,867,747	673,624
	Total Direct	Programs		5,350,818	689,161	-	-	13,872	-	5,364,690	689,161
	Pass-Throug	gh Grantors by CFDA									
	12.000	U.S. Department of Defense									
	12.555	Grantor: *** Bae Systems Advanced Technologies, Inc.	801017	128,506	-	-	-	-	-	128,506	-
ί,		Grantor: *** Combustion Res & Flo Tech Inc	12-C-0170/C521	144	-	-	-	-	-	144	-
23-		Grantor: *** CORVID Technologies	14-002	11,637	-	-	-	-	-	11,637	-
		Grantor: *** DYNSAN, LLC	PO 128	59,171	-	-	-	-	-	59,171	-
		Grantor: *** Florida State University	R01683	237,042	-	-	-	-	-	237,042	-
		Grantor: *** Indiana Microelectronics LLC	12097721	156,698	-	-	-	-	-	156,698	-
		Grantor: *** P. C. Krause And Associates, Inc.	PCK-N13C0178-PU01	76,434	-	-	-	-	-	76,434	-
		Grantor: *** Ultramet	PO 11611	-	-	=	=	430	-	430	-
		Grantor: *** University of Wisconsin	385K195	(158)	-	-	-	-	-	(158)	-
		Grantor: *** Helicon Chemical Company	15022302	19,017	-	-	-	-	-	19,017	-
		Total CFDA No. 12.000		688,491	-	-	-	430	-	688,921	-
	12.300	Basic and Applied Scientific Research									
		Grantor: *** Florida State University	R00906	568	-	-	-	-	-	568	-
		Grantor: *** Georgia Institute Of Technology	RD134-G2	26,043	-	-	-	-	-	26,043	-
		Grantor: *** Georgia State University	SP00011356-02	224,589	-	-	-	-	-	224,589	-
		Grantor: *** Johns Hopkins University	2001286714	54,936	-	-	-	-	-	54,936	-
		Grantor: *** Univ Of Illinois At Champaign- Urbana	2012 02341 01 (A0442)	327,654	-	=	-	=	-	327,654	-
		Grantor: *** University Of Pennsylvania	555991	425,070	-	-			-	425,070	<del></del>

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				relopment Cluster			Other		Tota	al	
Granto	CFDA or No.	CFDA Title/Pass-Through Grantor	Identifying Number	Federal Awards Expended	Expenditures to Subrecipients						
		Grantor: *** University of South Florida	6143-1086-00-A	58,788						58,788	=
		Total CFDA No. 12.300		1,117,648	-	-	-	-	-	1,117,648	-
	12.910	Research and Technology Development		_							
		Grantor: *** Johns Hopkins University	2001363021	364,216	Ē	-	-	Ξ	-	364,216	-
		Total CFDA No. 12.910		364,216	-	-	-	-	-	364,216	-
	Total Pass-Th	rrough Grantors		2,170,355	-	-	-	430		2,170,785	-
	Total Navy			7,521,173	689,161	-	-	14,302	-	7,535,475	689,161
<u>o</u>	ther DOD Agen	<u>cies</u>									
	Direct Program	ns by CFDA									
	12.000	U.S. Department of Defense	HQ0147-10-C-6001	231,245	-	-	-	-	-	231,245	-
			HQ0147-12-C-6023	241,653	-	-	=	-	-	241,653	-
			P.O.634509	-	-	-		29,161		29,161	-
		Total CFDA No. 12.000		472,898	-	-		29,161	-	502,059	-
	12.300	Basic and Applied Scientific Research	-	31,443	-	-		-	-	31,443	-
-24-	12.351	Basic Scientific Research - Combating Weapons of Mass Destruction	-	913,109	259,423	-		-	-	913,109	259,423
ì	12.630	Basic, Applied, and Advanced Research in Science and Engineering	-	116,424	116,424	-	-	-	-	116,424	116,424
	12.901	Mathematical Sciences Grants Program	-	61,150	-	-				61,150	-
	12.910	Research and Technology Development	-	828,525	160,561	-	-	-	-	828,525	160,561
	Total Direct P	Programs		2,423,549	536,408	-	-	29,161	-	2,452,710	536,408
	Pass-Through	Grantors by CFDA									_
	12.000	U.S. Department of Defense									
		Grantor: *** American Society For Engineering Educ	2012 NDSEG	<u> </u>	-	-		(1,000)		(1,000)	
			2013 NDSEG	<u> </u>				41,471		41,471	
		*** American Society For Engineering Educ Total		-	-	-	-	40,471	-	40,471	-
		Grantor: *** Bae Systems Advanced Technologies, Inc.	PO 895442	9,548	=	-	-	-	-	9,548	=
		Grantor: *** Cornerstone Research Group	15110479	-	=	-	-	206	-	206	-
		Grantor: *** Foresite Inc	00057511	35,800	=	-	-	-	-	35,800	=
		Grantor: *** Giner Electrochemical System LLC	HQ0147-14-C-7027	132,648	-	-	-	-	-	132,648	-
		Grantor: *** Goldbelt Glacier Hith Serv	GBG-PURDUE-2013-0001	-	=	-	-	395,929	-	395,929	=
		Grantor: *** In Space, Llc	INS-11306-01	711	-	-	-	-	-	711	-
						-					

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

## Purdue University Schedule of Expenditures of Federal Awards

#### Year ended June 30, 2015

		PFDA Identifying		Research and Dev	enaea June 30,	Student Finance	ial Aid Chatas	Oth		Total	
	CFDA		Identifying	Federal Awards	Expenditures to	Federal Awards	Expenditures to	Federal Awards	Expenditures to	Federal Awards	Expenditures to
Grantor	No.	CFDA Title/Pass-Through Grantor	Number	Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients
			INS-21102-1	(528)			<del>-</del>	9,669	-	9,141	<del>-</del>
		*** In Space, Llc Total		183				9,669	-	9,852	-
		Grantor: *** Nanohmics Inc	14066187	115,429	=	=	-		=	115,429	=
		Grantor: *** North Carolina State University	2014-1267-03	143,911	=				<u>-</u>	143,911	-
		Grantor: *** Sikorsky Aircraft	4500253303	40					<u>-</u>	40	-
		Grantor: *** Stevens Institute Of Technology	HQ0034-13-D-0004 RT 1	32,295						32,295	-
			HQ0034-13-D-0004 TO25	14,362						14,362	-
			HQ0034-13-D-0004 T.O.	138,741	=	=	-	-	=	138,741	=
		*** Stevens Institute Of Technology Total		185,398	-	-	-	-	-	185,398	-
		Grantor: *** IBC Materials and Tech Inc	P.O. MAT-2679	36,000	-	-	-	-	-	36,000	-
		Grantor: *** New Jersey Institute Of Technology	(NP) 996190	-	-	-	-	65,048	1,453	65,048	1,453
		Grantor: *** Johns Hopkins University Applied Physics	126353	31,422	-	-	-	-	-	31,422	-
		Total CFDA No. 12.000		690,379	-	-		511,323	1,453	1,201,702	1,453
	12.351	Basic Scientific Research - Combating Weapons of Mass Des	struction								
<b>5</b>		Grantor: *** Omm Scientific, Inc	HDTRA1-14-1-0043	65,658	=	=	=	-	=	65,658	=
25-		Total CFDA No. 12.351		65,658	-	-	-		-	65,658	-
	12.631	Sci,Tech,Eng,Math (STEM) Educational Prgm: Sci,Math,Rsch1	for Transform (SMART)								
		Grantor: *** American Society For Engineering Educ	2013-14 SMART	-	÷	-	-	1,184	=	1,184	-
		Total CFDA No. 12.631		-	-		-	1,184	-	1,184	-
	Total Pass-1	Through Grantors		756,037	-	-	-	512,507	1,453	1,268,544	1,453
	Total Other	DOD Agencies		3,179,586	536,408			541,668	1,453	3,721,254	537,861
	Total Depa	rtment of Defense Direct Programs		17,787,855	2,685,662			586,506		18,374,361	2,685,662
	Total Depa	rtment of Defense Pass-Through Grantors		10,415,448	99,646			882,129	1,453	11,297,577	101,099
		rtment of Defense		28,203,303	2,785,308			1,468,635	1,453	29,671,938	2,786,761
Housi	_	an Development									
	Direct Progra	ams by CFDA									
	14.906	Healthy Homes Technical Studies Grants	-	53,699	=	=	-	-	-	53,699	-
	Total Direct	Programs		53,699	-	-		-	-	53,699	-

Pass-Through Grantors by CFDA

14.228 Community Development Block Grants/State's Program

<sup>\*</sup> denotes major programs

<sup>\*\*</sup> denotes ARRA programs

					enueu June 30,		aial Aid Chustas*	04		Tat	-1
Grantor	CFDA No	CFDA Title/Pass-Through Grantor	ldentifying Number	Research and Dev Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Oth Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
<u> </u>	740.	Grantor: *** In Office Of Community & Rural Affairs	EDS A192-11-DR2-PSC-0	69,195	26,000	-	- sabreeipieriis	-	-	69,195	26,000
		Grantor: *** In Small Business Development Cent.	EDS A69-14-SBDC-005	-			-	10,884		10,884	
		Cent.	EDS A69-14-SBDC-007	-		-	-	8,616	-	8,616	-
			EDS A69-15-SBDC-1006	-			-	8,225		8,225	
		*** In Small Business Development		· ———				27,725		27,725	
		Cent. Total  Grantor: *** IN Economic Development	EDS A69-14-SBDC-003	-				8,427		8,427	
		Corporation	EDS A69-14-SBDC-006	=			-	11,744		11,744	-
			EDS A69-15-SBDC-1003					8,304		8,304	
			EDS A69-15-SBDC-1005					9,522		9,522	
			EDS A69-15-SBDC-1004					13,280		13,280	
		*** IN Economic Development	250700710 0550 1004	·				51,277		51,277	
		Corporation Total  Total CFDA No. 14.228		69,195	26,000			79,002		148,197	26,000
	Tatal Dana T										
		hrough Grantors		69,195	26,000			79,002		148,197	26,000
		g and Urban Development		122,894	26,000		·	79,002		201,896	26,000
Depart	tment of Inte	erior									
)	Direct Program	ms by CFDA									
	15.000	U.S. Department of Interior	G12PX01719	10,801	=	-	=	=	=	10,801	=
	15.231	Fish, Wildlife and Plant Conservation Resource Management	-	129,606	-	-	-	-	-	129,606	-
	15.608	Fish and Wildlife Management Assistance	-	56,173	-	-	-	-	-	56,173	-
	15.805	Assistance to State Water Resources Research Institutes	=	83,590	22,227	-	-	-		83,590	22,227
	15.807	Earthquake Hazards Reduction Program	=	10,191	-	-	-	-		10,191	-
	15.808	U.S. Geological Survey_ Research and Data Collection	-	233,624			-		-	233,624	-
	Total Direct F	Programs		523,985	22,227	-	-			523,985	22,227
	Pass-Through	n Grantors by CFDA									
	15.608	Fish and Wildlife Management Assistance Grantor: *** In Department Of Natural Resources	EDS E2-1-D639	32,414	=	=	=	-	=	32,414	=
		Total CFDA No. 15.608		32,414			-			32,414	
	45.045		-	·							
	15.615	Cooperative Endangered Species Conservation Fund Grantor: *** In Dept Nat Res Div Of Fish &	EDSE2-15-WDP005	6,220	-	-	_	-	-	6,220	-
		Wildlife  Total CFDA No. 15.615		6,220						6,220	
		15th 57 DATIO. 10.010		5,220			-				

15.815 National Land Remote Sensing\_Education Outreach and Research

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				enaea June 30,						
250.4			Research and Dev			cial Aid Cluster*	Oth		Total	
CFDA Grantor No.	CFDA Title/Pass-Through Grantor	ldentifying Number	Federal Awards Expended	Expenditures to Subrecipients						
	Grantor: *** Americaview Inc	AV13-IN01	29,586	12,933	-	-	-	-	29,586	12,933
	Total CFDA No. 15.815		29,586	12,933	-	-	-	-	29,586	12,933
15.945	Cooperative Research and Training Programs – Resources of t	he National Park Syst								
	Grantor: *** University Of Wisconsin-Madison	443K214	(89)	=	Ξ	-	-	=	(89)	-
	Total CFDA No. 15.945		(89)	-	-	-	-	-	(89)	-
15.Unknow	vn CFDA Not Available									
	Grantor: *** New Mexico State University	Q01746	11,314		-			-	11,314	
	Total CFDA No. 15.Unknow		11,314		-	-	-	-	11,314	-
NA.000	CFDA Not Required									
	Grantor: *** California Dept Fish Wildlife	P148006	10,019	=	=	=	-	=	10,019	-
	Total CFDA No. 15.Unknow		10,019	-	-	-	-	-	10,019	-
Total Pass-Th	nrough Grantors		89,464	12,933	-	=	-	=	89,464	12,933
Total Departn	nent of Interior		613,449	35,160	-	=			613,449	35,160
Department of Just	tice									
Direct Program	ns by CFDA									
16.560	National Institute of Justice Research, Evaluation, and Development Project Gran	-	277,574	-	-	-	-	-	277,574	-
16.726	Juvenile Mentoring Program	-	79,341	-	-	-	49,259	-	128,600	-
Total Direct P	Programs		356,915		-		49,259	-	406,174	-
Pass-Through	Grantors by CFDA									
16.560	National Institute of Justice Research, Evaluation, and Developing	ment Project Gran								
	Grantor: *** Rand Corp, The	9920120135	34,173		=	-			34,173	
	Total CFDA No. 16.560		34,173	-					34,173	
Total Pass-Th	arough Grantors		34,173		-	-		-	34,173	
Total Departn	nent of Justice		391,088	-	-		49,259	-	440,347	=
Department of Lab	or									
Direct Progran	ns by CFDA									
17.502	Occupational Safety and Health_Susan Harwood Training Grants	-	-		-		169,491	11,399	169,491	11,399
WIA Cluster										
17.259	WIA Youth Activities	-	-		-		2,389	-	2,389	-
	Total WIA Cluster		-		-		2,389	-	2,389	
			<u></u>				<del></del>	· <del></del>		<del></del>

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				Research and Dev	relopment Cluster	Student Finance	ial Aid Cluster*	Oth	ner	Tota	al
Grantor	CFDA No	CFDA Title/Pass-Through Grantor	Identifying Number	Federal Awards Expended	Expenditures to Subrecipients						
<u> </u>	17.282	Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants	-	909,062	-	-	-	-	-	909,062	-
	Total Direct I	Programs		909,062	-	-	-	171,880	11,399	1,080,942	11,399
	Pass-Through	n Grantors by CFDA									
		•	-	-	-	-	-	-	-	-	-
		Total CFDA No.0		-	-		-	-	-	-	-
	Total Pass-Ti	hrough Grantors		-	-		-	-	-	-	
	Total Departi	ment of Labor		909,062	-	-	-	171,880	11,399	1,080,942	11,399
Depart	ment of Sta	te									
	Direct Prograi	ms by CFDA									
	19.415	Professional Exchanges_Annual Open Grant	-	-	-	-	-	222,441	-	222,441	-
	19.501	Public Diplomacy Programs for Afghanistan and Pakistan	-	-	-		-	264,040		264,040	
	19.750	Bureau of Western Hemisphere Affairs (WHA) Grant Programs (including Energy and	-	19,704	-	-	-	-	-	19,704	-
	Total Direct I	Programs		19,704	-	-	-	486,481		506,185	-
-28-	Pass-Through	a Grantors by CFDA									
φ	19.401	Educational Exchange_University Lecturers (Professors) and F	Research Scholars								
	10.401	Grantor: *** Institute Of International Education	403513	-	-	-	-	56,136	3,000	56,136	3,000
			S-ECAGD-14-CA-1032					228,059		228,059	
		*** Institute Of International Education Total	-	-	-			284,195	3,000	284,195	3,000
		Total CFDA No. 19.401		-	-	-		284,195	3,000	284,195	3,000
	NA.000	CFDA Not Required									
		Grantor: *** AMIDEAST - Fulbright	SAMY A. 2011 AMIDEAST	14,646	=	=	-	=	-	14,646	-
		Grantor: *** Institute Of International Education	S-ECAGD13-CA-013	-	-	-	-	(6,339)		(6,339)	-
		Total CFDA No. NA.000		14,646	-		-	(6,339)	-	8,307	-
	Total Pass-Ti	hrough Grantors		14,646	-	-	-	277,856	3,000	292,502	3,000
	Total Departi	ment of State		34,350	-		-	764,337	3,000	798,687	3,000
Depart	ment of Tra	nsportation									
	Direct Prograi	ms by CFDA									
	20.000	U.S. Department of Transportation	-	470,770	-	-	-	464,832	10,600	935,602	10,600
			DTFH64-13-G-00078	-	<del>-</del>		-	1,268	-	1,268	-
			-	: ———							

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				Research and Development Cluster		Student Financial Aid Cluster*		Other		Total	
Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	ldentifying Number	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
			DTFH64-13-G-00079	-	-	-	-	1,276	-	1,276	-
			HR 20-05(45-15)	24,746	-	-	-	-	-	24,746	-
			DTFH63-11-P-00080	1,000	-	-	-	-	-	1,000	-
			HR12-87(A)	85,651	-	-	-	-	-	85,651	-
	20.106	Airport Improvement Program	-	-	-	-	-	376,368	-	376,368	-
	20.109	Air Transportation Centers of Excellence	-	1,532,480	148,060			67,035	-	1,599,515	148,060
	20.215	Highway Training and Education	-	-	-	-	-	8,207	-	8,207	-
	20.701	University Transportation Centers Program	-	1,487,162	626,374	-	-	-	-	1,487,162	626,374
	Total Direct I	Programs		3,601,809	774,434	-	-	918,986	10,600	4,520,795	785,034
	Pass-Through Grantors by CFDA										
	20.000	U.S. Department of Transportation									
		Grantor: *** Applied Research Associates, Inc	S-001986-PURDUE-00	20,012	-	-	-	-	-	20,012	-
		Grantor: *** Professional Service Industries, Inc.	DTFH61-10-D-00017	10,286	-	-	-	-	-	10,286	-
		Grantor: *** Sigma Xi	G20131015320018	(47)	-	-	-	-	-	(47)	-
-29-		Grantor: *** Traffax, Inc	15011460	57,051	-	-	-	-	-	57,051	-
Υ		Grantor: *** University Of Maryland	Z917901	97,548	-	-	-	-	-	97,548	-
		Grantor: *** Woolpert Llp	71989	3,241	-	-	-	-	-	3,241	-
		Grantor: *** En'urga, Inc.	14121665	11,035	-	-	-	-	-	11,035	-
		Total CFDA No. 20.000		199,126	-	-	-	-	-	199,126	-
	20.109	Air Transportation Centers of Excellence									
		Grantor: *** lowa State University	436-20-08 PO I4049182	2,534	=	=	=	=	=	2,534	=
		Total CFDA No. 20.109		2,534	-	-	-	-	-	2,534	-
	20.200	Highway Research & Development Program									
		Grantor: *** In Department Of Transportation	12011432 - TPF-5(238)	198,583	28,068	-	-	-	-	198,583	28,068
			2042	158,275	-	-	-	-	-	158,275	-
			2357	26,168	=	=	=	=	=	26,168	=
			3134	(6,390)	=	=	=	=	=	(6,390)	=
			PO 13812557	(3,701)	=	=	=	=	=	(3,701)	=
			PO 14816209	1,037,801	17,539	=	=	=	=	1,037,801	17,539
			PO 15800900	195,764	-	-	-	-	-	195,764	-

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

			Research and Development Cluster		Student Financial Aid Cluster*		Other		Total	
CFDA Grantor No.	CFDA Title/Pass-Through Grantor	ldentifying Number	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
		SPR - 3653	47,616	-	-	-	-	-	47,616	-
		SPR-2351	9,105	-	-	-	-	-	9,105	-
		SPR-3280	67,495	-	-	-	-	-	67,495	-
		SPR-3309	(31)	-	-	-	-	-	(31)	-
		SPR-3310	18,292	-	-	-	-	-	18,292	-
		SPR-3319	35,586	-	-	-	-	-	35,586	-
		SPR-3320	34,853	-	-	-	-	-	34,853	-
		SPR-3402	2,550	-	-	-	-	-	2,550	-
		SPR-3403	2,123	-	-	-	-	-	2,123	-
		SPR-3407	14,930	-	-	-	-	-	14,930	-
		SPR-3408	696	-	-	-	-	-	696	-
		SPR-3415	365	-	-	-	-	-	365	-
		SPR-3501	(1,744)	-	-	-	-	-	(1,744)	-
		SPR-3506	35,056	-	-	-	-	-	35,056	-
-3 0-		SPR-3510	22,871	-	-	-	-	-	22,871	-
Ϋ́		SPR-3512	2,588	-	-	-	-	-	2,588	-
		SPR-3523	27,959	-	-	-	-	-	27,959	-
		SPR-3530	(22)	-	-	-	-	-	(22)	-
		SPR-3531	111,690	-		-	-	-	111,690	-
		SPR-3533	49,261	-		-	-	-	49,261	-
		SPR-3615	58,672	-	-	-	-	-	58,672	-
		SPR-3617	18,791	-	-	-	-	-	18,791	-
		SPR-3623	5,642	-	-	-	-	-	5,642	-
		SPR-3624	51,634	-	-	-	-	-	51,634	-
		SPR-3626	54,104	-	-	-	-	-	54,104	-
		SPR-3630	19,581	-	-	-	-	-	19,581	-
		SPR-3634, TPF-5(253)	157,778	-	-	-	-	-	157,778	-
		SPR-3635	36,407	-	-	-	-	-	36,407	-
		SPR-3636	162,669	-	-	-	-	-	162,669	-
		SPR-3639	34,718	-	-	-	-	-	34,718	-
		-								

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				Research and Development Cluster		Student Financial Aid Cluster*		<u>Other</u>		n/
CFDA Grantor No.	CFDA Title/Pass-Through Grantor	ldentifying Number	Federal Awards Expended	Expenditures to Subrecipients						
		SPR-3702	56,609	-	-	-	-	-	56,609	-
		SPR-3704	110,669	-	-	-	-	-	110,669	-
		SPR-3705	24,363	-	-	-	-	-	24,363	-
		SPR-3706	61,338	-	-	-	-	-	61,338	-
		SPR-3707	31,494	-	=	=	=	-	31,494	=
		SPR-3708	40,082	-	-	-	-	-	40,082	-
		SPR-3709	54,872	-	-	=	=	-	54,872	=
		SPR-3710	73,417	-	-	=	=	-	73,417	=
		SPR-3711	11,160	-	-	=	=	-	11,160	=
		SPR-3714	64,428	-	-	=	=	-	64,428	=
		SPR-3715	105,381	-	-	=	=	-	105,381	=
		SPR-3716	56,629	=	-	=	=	-	56,629	=
		SPR-3717	20,696	=	-	=	=	-	20,696	=
		SPR-3722	(14)	-	-	=	=	-	(14)	=
<u>3</u>		SPR-3725	14,130					<u> </u>	14,130	
1		SPR-3726	61,159					<u> </u>	61,159	
		SPR-3728	39,050	39,050	-	-	-	-	39,050	39,050
		SPR-3751	8,014	-	-	-	-	-	8,014	-
		SPR-3752	42,239					<u> </u>	42,239	
		SPR-3753	13,787			-			13,787	-
		SPR-3757	129,882			-		<u>-</u>	129,882	
		SPR-3800	111,082			-		<u>-</u>	111,082	
		SPR-3801	35,038			-		<u>-</u>	35,038	
		SPR-3802	63,396		-				63,396	-
		SPR-3803	76,020		-	-			76,020	-
		SPR-3804	22,099			-		<u>-</u>	22,099	
		SPR-3805	65,790			-		<u>-</u>	65,790	
		SPR-3806	60,166			-	-		60,166	-
		SPR-3807	37,029			-	-		37,029	-
		SPR-3808	44,827	=	=	=	=	-	44,827	=
		-	<del>-</del>			-			<del></del>	

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

			Research and Development Cluster Student Financial Aid Cluster*			O	her	Total		
CFDA Grantor No.	CFDA Title/Pass-Through Grantor	ldentifying Number	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
Granior No.	CIDA Illierrass-Illiougii Gianioi	SPR-3810	79,643	Subrecipients		- Subrecipieriis		Subrecipients -	79,643	- Subrecipients
		SPR-3813	31,266		-	-	-		31,266	
		SPR-3814	7,566	-	-	-	-	-	7,566	-
		SPR-3815	31,416	-	-	-	-	-	31,416	-
		SPR-3816	57,106	-	=	=	=	=	57,106	-
		SPR-3818	72,551	-	-	-	-	-	72,551	-
		SPR-3819	32,471	-	=	=	=	-	32,471	-
		SPR-3820	207,042	12,136	-	-	-	-	207,042	12,136
		SPR-3821	548,771	-	-	-	-	-	548,771	-
		SPR-3823	146,237	-	-	-	-	-	146,237	-
		SPR-3827	147,776	-	-	-	-	-	147,776	-
		SPR-3828	87,241	-	-	-	-	-	87,241	-
		SPR-3830	119,940	-	-	-	-	-	119,940	-
		SPR-3831	136,684	-	-	-	-	-	136,684	=
-32·		SPR-3832	36,047	-	-	-	-	-	36,047	-
Ņ		SPR-3833	57,519	-	-	-	-	-	57,519	-
		SPR-3852	16,144	-	-	-	-	-	16,144	-
		SPR-3855	3,852	-	=	=	=	=	3,852	-
		SPR-3856	22,648	-	=	=	=	-	22,648	-
		SPR-3857	8,219	-	=	=	=	-	8,219	-
		SPR-3859	16,615	-	=	=	=	-	16,615	-
		TPF-5(281)	103,450	-	=	-	=	-	103,450	-
		TPF-5258	132,688	-	-	-	-	-	132,688	-
		SPR-3727	597,282	-	-	-	-	-	597,282	-
		PO 15815724	34,437						34,437	
		SPR-3829	50,181	-	-	-	-	-	50,181	-
		SPR-3811	58,102		-	-	-		58,102	-
		SPR-3307	28,524						28,524	
		TPF-5(297)	63,834		-	-	-	-	63,834	<u>-</u>
		SPR-3858	40,358	-	-	-	-	-	40,358	-

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

			Research and Development Cluster		Student Financial Aid Cluster*		Other		Tota	al
CFDA Grantor No.	CFDA Title/Pass-Through Grantor	ldentifying Number	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
		SPR-3866	70,249	-	=	-	=	-	70,249	-
		SPR-3901	21,602	-	-	-	-	-	21,602	-
		SPR-3864	14,988	-	-	-	-	-	14,988	-
		SPR-3853	457,987	-	-	-	-	-	457,987	-
		SPR-3915	43,079	-	-	-	-	-	43,079	-
		SPR-3905	26,742	-	-	-	-	-	26,742	-
		SPR-3863	50,854	-	-	-	-	-	50,854	-
		SPR-3912	111,005	-	-	-	-	-	111,005	-
		SPR-3911	11,043	-	-	-	-	-	11,043	-
		SPR-3907	17,089	-	-	-	-	-	17,089	-
		SPR-3916	4,443	-	-	-	-	-	4,443	-
		SPR-3902	23,631	-	-	-	-	-	23,631	-
		SPR-3913	47,673	-	-	-	-	-	47,673	-
		SPR-3908	37,146	-	-	-	-	-	37,146	-
-3 3-		SPR-3940	37,761	-	-	-	-	-	37,761	-
1		SPR-3904	11,576	-	-	-	-	-	11,576	-
		SPR-3865	9,579	-	-	-	-	-	9,579	-
		SPR-3900	39,747	-	-	-	-	-	39,747	-
		SPR-3906	24,471	-	-	-	-	-	24,471	-
		SPR-3861	13,744	-	-	-	-	-	13,744	-
		SPR-3941	11,180	-	-	-	-	-	11,180	-
		PO15815577	2,000	-	-	-	-	-	2,000	-
		SPR-3945	13,329	-	-	-	-	-	13,329	-
	*** In Department Of Transportation Total		8,299,095	96,793		-	-	-	8,299,095	96,793
	Grantor: *** Professional Service Industries, Inc.	DTFH61-08-00016	(12)	-	-	-	-	-	(12)	-
	Total CFDA No. 20.200	-	8,299,083	96,793	-	-	-	-	8,299,083	96,793
Highway Planning and Construction Cluster		_								
20.205	Highway Planning and Construction									
	Grantor: *** Minnesota Department Of Transportation	98283	(280)	-	-	-	-	-	(280)	-
	Total CFDA No. 20.205		(280)	-		-	-	-	(280)	-

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				Research and Development Cluster		Student Financial Aid Cluster*		Other		Total	
Granto	CFDA or No.	CFDA Title/Pass-Through Grantor	ldentifying Number	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
		Total Highway Planning and Construction Cluster		(280)	-	-	-	-	-	(280)	-
	Highway Safe Cluster	ty									
	20.601	Alcohol Traffic Safety and Drunk Driving Prevention Incentive	Grants								
		Grantor: *** In Criminal Justice Institute	EDS-D3-14-8115	52,314	Ē	Ē	-	-	-	52,314	=
			EDS D3-15-9087	76,305	=	=	-	=	-	76,305	=
		Total CFDA No. 20.601		128,619	-	-	-	-	-	128,619	-
		Total Highway Safety Cluster		128,619	-	-	-	-	-	128,619	-
	Total Pass-Th	rough Grantors		8,629,082	96,793	-	-	-	-	8,629,082	96,793
	Total Departn	nent of Transportation		12,230,891	871,227	-	-	918,986	10,600	13,149,877	881,827
Natio	nal Aeronauti	cs and Space Administration									
	Direct Progran	ns by CFDA									
	43.000	National Aeronautics & Space Administration	NTP15033643	4,278	-	-	-	-	-	4,278	-
	43.001	Aerospace Education Services Program	-	3,219,435	915,959	=	-	466,969	-	3,686,404	915,959
	43.002	Technology Transfer	-	202,587	17,350	=	-	90,000	-	292,587	17,350
င်	43.003	Exploration	-	9,042	=	=	-	=	-	9,042	-
.3 4-	43.007	Space Operations	-	311,582	=	=	-	=	-	311,582	-
	43.008	Education	-	23,352	8,552	=	-	673,317	228,495	696,669	237,047
	43.009	Cross Agency Support	-	617,859	27,350	-	-	351,593	-	969,452	27,350
	Total Direct P	Programs	-	4,388,135	969,211		-	1,581,879	228,495	5,970,014	1,197,706
		Grantors by CFDA									
	43.001	Aerospace Education Services Program									
		Grantor: *** Analytical Mechanics Assoc, Inc	T00141 FY 14	48,115	=	=	=	=	=	48,115	-
			T00163 FY 14	3,183	-	=	-	-	-	3,183	-
			T00163-FY15	8,057	-	=	-	-	-	8,057	-
			T00141 FY 15	40,083	-	=	-	-	-	40,083	-
		*** Analytical Mechanics Assoc, Inc Total		99,438	-	-	-		-	99,438	-
		Grantor: *** Arizona State University	12-687	2,144	=	=	-	=		2,144	-
		Grantor: *** In Space, Llc	INS-31303-01	<del>-</del>	-	-	-	7,313	-	7,313	=
		Grantor: *** Intelligent Automation Inc	912-5	1	-	-	-	=	-	1	=
		Grantor: *** James Madison University	V12-424-01		-	-		4,369		4,369	-

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				Research and Dev	relopment Cluster	Student Finance	cial Aid Cluster*	Oth	ner	Tota	al
Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Federal Awards Expended	Expenditures to Subrecipients						
		Grantor: *** Massachusetts Institute Of Technology	5710002785-05	365,795	-	-	-	=	-	365,795	-
		Grantor: *** Mosaic Atm Inc	0014107	104,650	-	-	-	-	-	104,650	-
		Grantor: *** Optimal Synthesis Inc	14098622	67,167	-	=	=	-	=	67,167	=
			14087928	14,412	-	-	-	-	-	14,412	-
		*** Optimal Synthesis Inc Total		81,579	-	-	-	-		81,579	-
		Grantor: *** Rutgers, The State University	SUBAWARD NO. 5173	8,400	-	-	-	-	-	8,400	-
		Grantor: *** Smithsonian Astrophysical Observatory	PF3-140113	-		-	-	81,555	-	81,555	-
		Grantor: *** University Of California - Berkeley	00008368	42,169	-	-	-	-	-	42,169	-
		Grantor: *** University Of Michigan	3002485426	107,675	-	-	-	-	-	107,675	-
		Grantor: *** University Of Southern California	Y88279	49,753	-	-	-	-	-	49,753	-
		Grantor: *** Wyle Laboratories	T71686	8,908	-	-	-	-	-	8,908	-
		Grantor: *** Children's Museum, The	46183	10,970	-	-	-	-	-	10,970	-
		Grantor: *** University Corp For Atmospheric Research	Z15-13657	7,104		-	-	-	-	7,104	-
		Grantor: *** Exelis Inc.	885087J	-	-	=	=	6,123	=	6,123	=
ယ်		Total CFDA No. 43.001		888,586		-	-	99,360		987,946	-
35	43.002	Technology Transfer	•								
		Grantor: *** University Of Michigan	3002975260	81,565	-	=	=	-	-	81,565	÷
		Total CFDA No. 43.002		81,565	-	-	-	-		81,565	-
	43.008	Education									
	10.000	Grantor: *** National Institute Of Aerospace	2712-001-PU-1	45,090	-	=	=	=	-	45,090	=
		Total CFDA No. 43.008		45,090		-	-	-		45,090	-
	Total Pass-	Through Grantors		1,015,241	-	-	=	99,360	-	1,114,601	=
	Total Nation	nal Aeronautics and Space Administration		5,403,376	969,211	-	-	1,681,239	228,495	7,084,615	1,197,706
Nation	al Endowm	nent for the Arts and Humanities		-							
	Direct Progra	ams by CFDA									
	45.160	Promotion of the Humanities_Fellowships and Stipends	-	30,392	-	-	-	131	-	30,523	-
	45.312	National Leadership Grants	-	21,577	6,850	-	-	2,047	-	23,624	6,850
	45.313	Laura Bush 21st Century Librarian Program	-	2	-	-	-	-	-	2	-
	Total Direct	Programs		51,971	6,850		-	2,178		54,149	6,850

Pass-Through Grantors by CFDA

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

## **Purdue University** Schedule of Expenditures of Federal Awards Year ended June 30, 2015 arch and Development Cluster Student Financial Aid Cluster\*

			Research and Dev	relopment Cluster	Student Finance	cial Aid Cluster*	Oth	ner	Tota	al
CFDA Grantor No.	CFDA Title/Pass-Through Grantor	ldentifying Number	Federal Awards Expended	Expenditures to Subrecipients						
45.025	Promotion of the Arts_Partnership Agreements									
	Grantor: *** Tippecanoe Arts Federation	APS-4-150012	-	-	-	-	3,467	-	3,467	-
	Total CFDA No. 45.025			-	-	-	3,467	-	3,467	-
45.129	Promotion of the Humanities_Federal/State Partnership									
	Grantor: *** Indiana Humanities	14-1017	=	=			1,156	-	1,156	=
	Total CFDA No. 45.129			-		-	1,156		1,156	-
45.310	Grants to States									
	Grantor: *** Indiana State Library	EDS A64-15-ISL-26A	18,428	-	-	-	-	-	18,428	-
	Total CFDA No. 45.310		18,428	-	-	-	-	-	18,428	-
NA.000	CFDA Not Required									
	Grantor: *** American Library Association	2103	<del></del>	-	-	-	1,211	-	1,211	Ē
		14034103	-	=	-	=	1,200	=	1,200	=
	Total CFDA No. NA.000			-		-	2,411		2,411	-
Total Pass-	-Through Grantors		18,428	-		-	7,034	-	25,462	-
Total Nation	nal Endowment for the Arts and Humanities		70,399	6,850		-	9,212	-	79,611	6,850
National Science  Direct Program	rams by CFDA									
47.000	National Science Foundation	- 	343,106						343,106	
		NSFDACS13P1275	9,852			-			9,852	<u> </u>
47.041	Engineering Grants	<u>-</u>	25,244,631	9,559,172		-			25,244,631	9,559,172
47.049	Mathematical and Physical Sciences		7,624,066	1,631		-	-		7,624,066	1,631
47.050	Geosciences		2,728,708			-	-		2,728,708	
47.070	Computer and Information Science and Engineering		15,873,736	2,915,666					15,873,736	2,915,666
47.074	Biological Sciences	-	4,742,351	572,458	-	=	-	-	4,742,351	572,458
47.075	Social, Behavioral, and Economic Sciences	=	435,226	8,479	-	-	=	=	435,226	8,479
47.076	Education and Human Resources	=	8,919,665	1,098,038	-	=	=	=	8,919,665	1,098,038
47.078	Polar Programs	-	175,418	11,676	-	=	-	-	175,418	11,676
47.079	International Science and Engineering (OISE)	-	787,260	95,034		-			787,260	95,034
47.080	Office of Cyberinfrastructure	-	579,871	-	-	-	-	-	579,871	-
47.082	ARRA-Trans-NSF Recovery Act Research Support	-	105,438	62,798		-	-	-	105,438	62,798
Total Direct	t Programs		67,569,328	14,324,952	-	<u> </u>		<u>-</u>	67,569,328	14,324,952
						·				

Pass-Through Grantors by CFDA

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

## **Purdue University** Schedule of Expenditures of Federal Awards Year ended June 30, 2015 arch and Development Cluster Student Financial Aid Cluster\*

			Research and Dev	relopment Cluster	Student Financ	ial Aid Cluster*	Oth	her	Tota	n/
CFDA Grantor No.	CFDA Title/Pass-Through Grantor	Identifying Number	Federal Awards Expended	Expenditures to Subrecipients						
47.041	Engineering Grants									
	Grantor: *** Anasys Instruments	12110140	26,924	-	=	-	-	-	26,924	-
	Grantor: *** Brigham And Women's Hospital	108305	184,024	-	-	-	-	-	184,024	=
	Grantor: *** Georgia Institute Of Technology	RE730-G1	21,031	-	=	-	-	-	21,031	=
	Grantor: *** Johns Hopkins University	2001402958	(2,109)	-	-	-	-	-	(2,109)	=
	Grantor: *** Medtric LLC	12120652	1,700	=	=	-	=	-	1,700	=
	Grantor: *** North Carolina State University	2012-2045-01	14,140	=	=	-	=	-	14,140	=
	Grantor: *** Phytoption LLC	13120534	55,990	=	=	-	=	-	55,990	=
	Grantor: *** Rutgers, The State University	2297	724,015	-	-		-		724,015	=
	Grantor: *** University Of California - Berkeley	SA5543	13,807	=	=	-	=	-	13,807	=
	Grantor: *** University Of California - Santa Barbara	KK1216	170,330						170,330	
	Grantor: *** University Of Minnesota	A003927904	21,441	=	=	-	=	-	21,441	=
		T5306692401	496,149	=	=	-	=	-	496,149	=
	*** University Of Minnesota Total		517,590	-	-	-	-	-	517,590	-
	Grantor: *** University Of Notre Dame	202468PU	50,744		-	-	-		50,744	-
	Grantor: *** WGBH	1129342-EEC	88,346	-	-	-	-		88,346	-
ė,	Grantor: *** Wright State University	1031958-CMMI	12,624	-	-	-	-	-	12,624	-
-37-	Grantor: *** Northwestern University	SPO027655-PROJ0007253	35,229	-	-	-	-	-	35,229	-
	Grantor: *** Animated Dynamics LLC	14065735	24,743	-	-	-	-		24,743	-
	Grantor: *** Edison Agrosciences Inc	14110765	56,687	-	-	-	-	-	56,687	-
	Grantor: *** AccuPS LLC	14121101	20,307	-	-	-	-	-	20,307	-
	Grantor: *** Wepan	1445076-EEC	13,800	-	-	-	-	-	13,800	-
	Total CFDA No. 47.041		2,029,922	-	-	-	-	-	2,029,922	-
47.049	Mathematical and Physical Sciences									
	Grantor: *** Columbia University	1 (GG005897)	58,669	-	-	-	-	-	58,669	-
	Grantor: *** Large Synoptic Survey Telescope Corp	C44054L	60,467	-	-	-	-	-	60,467	-
	Grantor: *** Norfolk State University	F1040044	124,368	-	-	-	-	-	124,368	-
	Grantor: *** Princeton University	00002018	599,605	-	-	-	-	-	599,605	-
	Grantor: *** Univ. Of North Carolina At Chapel Hill	5100550	21,677	-	-	-	-	-	21,677	-
	Grantor: *** University Of Michigan	3002095871	302,958	-	-	-	-	-	302,958	-
	Grantor: *** University Of Nebraska-Lincoln	25-0521-0178-007	16,397	-	-	-	-	-	16,397	-
		25-0509-0083-002	75,921	-	-	-	-	-	75,921	-
	*** University Of Nebraska-Lincoln Total		92,318	-		-	-		92,318	-
	Grantor: *** University Of Notre Dame	1219444-PHY	14,822		-				14,822	-
		201899PU	19,072			-			19,072	=
	*** University Of Notre Dame Total		33,894						33,894	
	-									

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				Research and Dev	relopment Cluster	Student Financ	ial Aid Cluster*	Oi	her	Tota	a/
CFDA antor No.	1	CFDA Title/Pass-Through Grantor	Identifying Number	Federal Awards Expended	Expenditures to Subrecipients						
		Grantor: *** Virginia Tech	478902-19084	7,657	-	-	-	-	-	7,657	
		Grantor: *** University Of North Carolina	5100408	60,538		-	-	-	-	60,538	
		Total CFDA No. 47.049		1,362,151	-		-	-	-	1,362,151	
47.	7.050	Geosciences									
		Grantor: *** Consortium for Ocean Leadership	BA-107(T341A107)	(3,236)	-	-	-	-	-	(3,236)	
		Grantor: *** UNAVCO	PO 02678	91,280	-	-	-	-	-	91,280	
		Grantor: *** Univ Of Illinois At Champaign- Urbana	2013-04254-05	69,195	-	-	-	-	-	69,195	
		Grantor: *** University Of Illinois	2015-05856-01	17,398	-	-	-	-	-	17,398	
		Total CFDA No. 47.050		174,637	-	-	-	-	-	174,637	
47.	7.070	Computer and Information Science and Engineering					-				
		Grantor: *** Carnegie-Mellon University	1121348-237423	(67)	-	-	-	-	-	(67)	
		Grantor: *** Duke University	14-NSF-1072	17,432	-	-	-	-	-	17,432	
		Grantor: *** Michigan State University	RC104385PUR	95,296	-	-	-	-	-	95,296	
		Grantor: *** Mississippi State University	038814.362623.01	43,921		-	-	-	-	43,921	
		Grantor: *** University Of Maryland	17286-Z4314001	45,903		-	-	-	-	45,903	
		Grantor: *** University Of Notre Dame	202369	43,108	-	-	-	-	-	43,108	
		Grantor: *** University Of Denver	SC37237-01-00	11,225	-	-	-	-	-	11,225	
		Total CFDA No. 47.070		256,818	-		-	-	-	256,818	
47.	7.074	Biological Sciences									
		Grantor: *** Donald Danforth Plant Science Center	23202-P	1,552	-	-	-	-	-	1,552	
		Grantor: *** Indiana University	IU4881712PU	19,139		-	-	-	-	19,139	
		Grantor: *** Louisiana State University	86794	35,486	-	-	-	-	-	35,486	
		Grantor: *** Michigan State University	61-2568PU	175,419	-	-	-	-	-	175,419	
		Grantor: *** North Carolina State University	2012-0901-05	12,456	-	-	-	-	-	12,456	
		Grantor: *** Northeastern University	502203-78050	47,189	-	-	-	-	-	47,189	
		Grantor: *** Tymora Analytical Operations, LLC	13097992 (00045819)	4,052	-	-	-	-	-	4,052	
		Grantor: *** University Of Georgia	RC371-226/4941656	48,108	-	-	-	-	-	48,108	
		Grantor: *** University Of Minnesota	HOO3254004	101,099	-	-	-	-	-	101,099	
		Grantor: *** University Of Missouri-Columbia	C00029481-2	355,190		-	-	-	-	355,190	
		Grantor: *** University Of Utah	10028702	45,537		-	-	-	-	45,537	
		Grantor: *** Virginia Tech	478778-19084	51,091		-	-	-	-	51,091	
		Total CFDA No. 47.074		896,318	-	-	-	-	-	896,318	
47.	7.075	Social, Behavioral, and Economic Sciences									
		Grantor: *** University Of Chicago	43343-D	128,174	=	-	-	-	-	128,174	
		Total CFDA No. 47.075		128,174		-	-	-		128,174	

<sup>47.076</sup> Education and Human Resources

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				Research and Dev	elopment Cluster	Student Finance	cial Aid Cluster*	Ot	ther	Tota	ıl
Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Federal Awards Expended	Expenditures to Subrecipients						
		Grantor: *** American Educational Research Assoc	0941014-DRL	3,537	-	-	-	-	-	3,537	-
		Grantor: *** Black Hills State University	BHSU-PURDUE BP1200005	99,472	-	-	-	-	-	99,472	-
		Grantor: *** Nanoscale Informal Sci Educ	14055574	(5)	-	-	-	-	-	(5)	-
		Grantor: *** Norfolk State University	F2040005	61,682	-		-		-	61,682	-
		Grantor: *** Science Museum of MN	1136253-HRD	46,592	-	-	-	-		46,592	-
		Grantor: *** Sinclair Community College	1454	1,992	-		-	-	-	1,992	-
			B22313	7,934	-	-	-	-	-	7,934	-
		*** Sinclair Community College Total		9,926			-			9,926	-
		Grantor: *** University Of California - Santa Cruz	S0184153	346	-	-	-	-	-	346	-
		Grantor: *** University Of Minnesota	A003014102	134,720		-	-	-		134,720	-
		Grantor: *** Utah State University	11059403	9,802		-	-	-		9,802	-
		Grantor: *** Washington & Lee University	13044424	1,183			-	-		1,183	
		Grantor: *** College Of William And Mary	714483	49,060				_		49,060	
		Grantor: *** Automotive Mf Technical Education	KCT-PS-633	13,377			-	-		13,377	
		Total CFDA No. 47.076		429,692						429,692	
	47.078	Polar Programs								·	
	47.070	Grantor: *** University Of Colorado	1549864	29,355	-	_	-	_	-	29,355	-
39		Total CFDA No. 47.078		29,355						29,355	
1	47.079	International Science and Engineering (OISE)									
	47.075	Grantor: *** Michigan Technical University	1110090Z4	48,381	-	-	-	_	-	48,381	-
		Total CFDA No. 47.079		48,381						48,381	
	47.000							_	-		
	47.080	Office of Cyberinfrastructure  Grantor: *** Indiana University	BL-4812459-PUR	(4,909)	_	_	_	_	_	(4,909)	_
		Grantor: *** Pennsylvania State University	4645-PU-NSF-1388								
		Grantor: *** Univ Of Illinois At Champaign-	2011-00318-15	612,777	46,672					612,777	46,672
		Urbana Grantor: *** Univ. Of North Carolina At Chapel	5-37365	65,395			=			65,395	
		Hill  Total CFDA No. 47.080		673,263	46,672					673,263	46,672
	47.000					-					
	47.082	ARRA-Trans-NSF Recovery Act Research Support  Grantor: *** Drexel University	235660	40,567	_	_	_	_	_	40,567	_
		Total CFDA No. 47.082		40,567						40,567	
	47 11-1									,,	
	47.Unknown	CFDA Not Available  Grantor: *** Spero Energy Inc	14055602	44,000	=	<u>-</u>	=	_	=	44,000	=
		Grantor: *** University Of Utah	NTP-13098272	(32,802)						(32,802)	
		Total CFDA No. 47.Unknown		11,198						11,198	
	T-1-1 D =				40.272		-				40.000
	Total Pass-Thr	ougn Grantors		6,080,476	46,672					6,080,476	46,672

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				enaea June 30,						
CFDA		l dantificia a	Research and Dev	Expenditures to	Student Finance Federal Awards	Expenditures to	Ott Federal Awards	her Expenditures to	Tota Federal Awards	
Grantor No.	CFDA Title/Pass-Through Grantor	Identifying Number	Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients	Expended	Expenditures to Subrecipients
Total N	lational Science Foundation	_	73,649,804	14,371,624	-	-	-	-	73,649,804	14,371,624
Small Busines	ss Administration									
Direct F	Programs by CFDA									
	-	-	-	-	-	-	-	-	-	-
Total D	irect Programs		-	-	-	-	-	-	-	-
Pass-TI	hrough Grantors by CFDA									
59.0	337 Small Business Development Centers Grantor: *** In Small Business Development Cent.	EDS A69-14-SBDC-005	-	=	=	=	108,196	=	108,196	=
		EDS A69-14-SBDC-007	-	=	=	-	65,022	=	65,022	=
		EDS A69-15-SBDC-1006	-	-	-	-	142,403	-	142,403	-
	*** In Small Business Development Cent. Total		-	-	-	-	315,621	-	315,621	-
	Grantor: *** IN Economic Development Corporation	EDS A69-14-SBDC-003	-	-	-	-	53,951	-	53,951	-
		EDS A69-14-SBDC-006	-	-	-	-	133,982	-	133,982	-
		EDS A69-15-SBDC-1003	-	-	-	-	57,540	-	57,540	-
40-		EDS A69-15-SBDC-1005	-	-	-	-	98,505	-	98,505	-
Υ		EDS A69-15-SBDC-1004	-	-	-	-	84,461	-	84,461	-
	*** IN Economic Development Corporation Total		-	-	-	-	428,439	-	428,439	-
	Total CFDA No. 59.037		-	-	-	-	744,060	-	744,060	-
NA.	000 CFDA Not Required									
	Grantor: *** In Small Business Development Cent.	EDS A69-14-SBDC-007	-	-			20,000	-	20,000	-
	Total CFDA No. NA.000	· .	-	-	-	-	20,000	-	20,000	-
Total P	ass-Through Grantors		-	-	-	-	764,060	-	764,060	-
Total S	mall Business Administration		-	-	-	-	764,060	-	764,060	-
Department o	f Veterans Affairs									
Direct F	Programs by CFDA									
64.000	Department of Veteran's Affairs	583C49002	-	-	-	-	66,036	-	66,036	-
		VA240C-13-J-0137	219,079	-	-	-	-	-	219,079	-
		VA261-14-P-0897	-	-	-	-	8,656	-	8,656	-
		PO 583D55048	-	-	-	-	17,109	-	17,109	-
		14109582	31,492	-	=	-	-	=	31,492	=
										-

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				ended June 30,						
CFDA or No.	CFDA Title/Pass-Through Grantor	ldentifying Number	Research and Der Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Oth Federal Awards Expended	Expenditures to Subrecipients	Tota Federal Awards Expended	Expenditures to Subrecipients
		15022364	<u> </u>	-	-	-	42,857	-	42,857	,
		VA240C-14-C-0018	166,203				-	-	166,203	
		IIR 11-110	20,949			-			20,949	
		VA24OC-15-J-0033	30,491						30,491	
Total Direct Pro	ograms		468,214				134,658		602,872	
	-9									
Pass-Through (	Grantors by CFDA									
	-									
			<u> </u>		-	-	-	-	-	
	Total CFDA No. 0		-	-	-	-	-	-	-	
Total Pass-Thr	ough Grantors		-	-	-	=	-	-	-	
Total Veterans	Affairs		468,214	-	-	-	134,658	-	602,872	
nmental Prot	ection Agency					·				
Direct Programs	s by CFDA									
66.000	Environmental Protection Agency	EP-12-W-000097	-	-	=	=	-	=	-	
		EP-12-H-000495			-	-	11,732		11,732	
	Total CFDA No. 66.000					-	11,732		11,732	
66.469	Great Lakes Program	-	45,176	750		-			45,176	
66.509	Science To Achieve Results (STAR) Research Program	-	115,050	44,118					115,050	44
66.514	Science To Achieve Results (STAR) Fellowship						39		39	
66.516	Program P3 Award: National Student Design Competition for		58,151						58,151	
66.608	Sustainability  Environmental Information Exchange Network Grant	-	124,438						124,438	
	Program and Related Assistance  Consolidated Pesticide Enforcement Cooperative	-					704.070		729,885	
66.700	Agreements	-	(1,493)				731,378			
66.714	Pesticide Environmental Stewardship Regional Grants  Surveys, Studies, Investigations, Training	-			-	-	22,876		22,876	
66.716	Demonstrations and Educational Outrea	-					27,307		27,307	
Total Direct Pro	ograms		341,322	44,868		-	793,332		1,134,654	44
Pass-Through (	Grantors by CFDA									
66.460	Nonpoint Source Implementation Grants									
	Grantor: *** In Department Of Environmental Mgmt	EDS A305-2-72	-	-	Ē	=	51,713	-	51,713	
		EDS A305-5-194	-		-	-	16,506	-	16,506	
	*** In Department Of Environmental Mgmt Total	-					68,219	-	68,219	
	mgm. rotar	-								

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				Research and Dev	relopment Cluster	Student Financ	ial Aid Cluster*	Oth	ner	Tota	3/
Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	ldentifying Number	Federal Awards Expended	Expenditures to Subrecipients						
		Grantor: *** Northwestern In Regional Planning Cmsn	HUC-0404000105	4,440	-	-	-	-	-	4,440	-
		Grantor: *** Wabash River Enhancement Corp	306-2-6	2,662	-		-	-	-	2,662	-
		Total CFDA No. 66.460		7,102	-		-	68,219	-	75,321	-
	66.469	Great Lakes Program		_							
		Grantor: *** University Of Illinois	2010-07231-02	236	-	-	-	-	-	236	-
		Total CFDA No. 66.469		236	-		-	-	-	236	-
	66.509	Science To Achieve Results (STAR) Research Program									
		Grantor: *** Clemson University	1778-218-2008962	14,083	-	-	-	-	-	14,083	-
		Grantor: *** Western Michigan University	7770-1-PUR	6,166	-	-	-	-	-	6,166	-
		Grantor: *** Arizona State University East	14-499	2,285	-		-	-	-	2,285	-
		Total CFDA No. 66.509		22,534	-	-	-	-	-	22,534	-
	66.708	Pollution Prevention Grants Program									
		Grantor: *** In Department Of Environmental Mgmt	A305-5-186	-	-	-	-	44,969	-	44,969	-
		Total CFDA No. 66.708		-	-	-	-	44,969	-	44,969	-
4	NA.000	CFDA Not Required									
42-		Grantor: *** MACTECH Engineering And Consulting, Inc.	6064090003	4,305	-	-	-	-	-	4,305	-
		Grantor: *** Pegasus Technical Services Inc	PUR-14-001	30,551	-	-	-	-	-	30,551	-
			PUR-15-001	29,192	-	=	-	-	-	29,192	-
		*** Pegasus Technical Services Inc Total		59,743	-	-	-	-	-	59,743	-
		Grantor: *** Eastern Research Group	0305.02.006/1	31,770	-	-	-	-	-	31,770	-
		Total CFDA No. NA.000		95,818	-	-	-	-	-	95,818	-
	Total Pass-T	Through Grantors		125,690	-	-	-	113,188	-	238,878	-
	Total Enviro	nmental Protection Agency		467,012	44,868	-	-	906,520	-	1,373,532	44,868
Nuclea	r Regulator	ry Commission									
	Direct Progra	nms by CFDA									
	77.000	Nuclear Regulatory Commission Scholarship & Fellowship Program	NRC-HQ-84-14-G-0048	66,822	-	-	-	-	-	66,822	-
			NRC-HQ-60-14-T-0001	73,001	59,251	-	=	-	=	73,001	59,251
		Total CFDA No. 77.000		139,823	59,251	-	-	=	=	139,823	59,251
	77.008	Nuclear Regulatory Commission Scholarship & Fellowship Program	-	169,270	-	-	=	71,534	÷	240,804	=
	77.009	U.S. Nuclear Regulatory Commission Ofc of Research Financial Assistance Program	-	13,713	-	-	-	-	-	13,713	-
										<del></del>	

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

			Research and Dev	elopment Cluster	Student Financ	cial Aid Cluster*	Oth	ner	Tota	n/
Grantor	CFDA  No. CFDA Title/Pass-Through Grantor	Identifying Number	Federal Awards Expended	Expenditures to Subrecipients						
'	Total Direct Programs		322,806	59,251	-	-	71,534	-	394,340	59,251
	_	=	=	-	=	=	=	=	=	=
	Total Pass-Through Grantors		·							
	Total Nuclear Regulatory Commission		322,806	59,251			71,534		394,340	59,251
Depart	ment of Energy									
	Direct Programs by CFDA									
	81.000 U.S. Department of Energy	00122223	81,423	-	-	-	-	-	81,423	-
		00126624	123,679	17,483	-	-	-	-	123,679	17,483
		00126849	354,378	-	-	-	-	-	354,378	-
		1092868	37,219	-	-	-	-	-	37,219	-
		1093016	2,997	-	-	-	-	-	2,997	-
		1224374	-	-	-	-	7,227	-	7,227	-
		1271035	-	-	=	=	8,533	-	8,533	=
		1271073	-	-	=	=	41,761	-	41,761	=
43		13065953	-	-	-	-	16,257	-	16,257	-
Ψ		147570	161,310	-	-	=	=	-	161,310	-
		147703	58,807	-	-	=	=	-	58,807	-
		1F-30301	25,302	-	-	=	-	-	25,302	-
		229207	103,425	-	-	=	-	=	103,425	=
		2F-30402	(4,770)	-	-	=	=	-	(4,770)	-
		2F-30581	58,832	-	-	=	=	-	58,832	-
		2F-32722	31,447	-	-	=	=	-	31,447	-
		3017044	(382)			-	-	-	(382)	-
		3F-30441	18,347	<u> </u>			-		18,347	=_
		3F-30502	358				<u>-</u>		358	-
		3F-30981	63,638				<u>-</u>		63,638	-
		588645	10,451						10,451	-
		7005923	299,949	2,603			<u>-</u>		299,949	2,603
		87905	29,347				<u>-</u>		29,347	-
		9F-30342	69,019		-				69,019	-
		9F-31962	110,834						110,834	
		SC-10-334	309,871		-				309,871	-
		220539	45,628						45,628	
						-				

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

## **Purdue University** Schedule of Expenditures of Federal Awards Year ended June 30, 2015 earch and Development Cluster Student Financial Aid Cluster\*

			Research and De	velopment Cluster	Student Finance	cial Aid Cluster*	Oti	her	Tota	al .
CFDA Grantor No.	CFDA Title/Pass-Through Grantor	Identifying Number	Federal Awards Expended	Expenditures to Subrecipients						
	<u> </u>	SC-13-393	353,290	-	-	-	-	=	353,290	-
		1410328	28,115	-	=	=	-	=	28,115	-
<del></del>		1407408	74,906	-	-	-	-	-	74,906	-
		4F-30803	14,099	-	-	-	-	-	14,099	-
		1435130	27,060	-	-	-	-	-	27,060	-
<del></del>		267603	46,221	-	-	-	-	-	46,221	-
<del></del>		1452781	20,565	-	-	-	-	-	20,565	-
<del></del>		616078	176,513	-	-	-	-	-	176,513	-
<del></del>		PURCHASE ORDER 104741	39,615	-	-	-	67,508	-	107,123	-
		4000131240	17,450		-	-	-	-	17,450	-
		ZEJ-3-23225-01	337,912		-	-	-	-	337,912	-
		NTP-13098273	(69,382)	-	-	-	-	-	(69,382)	-
		4000132567	73,358	-	-	-	-	-	73,358	-
		XAT-4-42228-01	58,597	-	-	-	-	-	58,597	-
		1483113	152,467	-	-	-	=	-	152,467	-
		618066	9,115	-	-	-	=	-	9,115	-
		4F-32042	73,197	-	-	-	-	-	73,197	-
<u>———</u> 44		XGG-4-42185-01	83,344	-	-	-	-	-	83,344	-
		B610623	30,536	-	-	-	-	-	30,536	-
		1510347	56,508	-	-	-	-	-	56,508	-
		00151419	34,396	-	-	-	-	-	34,396	-
		246727	33,180	-	-	-	-	-	33,180	-
		619730	27,571	-	-	-	-	-	27,571	-
		B611147	21,490	-	-	-	=	-	21,490	-
		4000136253	13,485	-	-	-	=	-	13,485	-
		B612004	26,171	-	-	-	=	-	26,171	-
		5F-30781	33,007	-	-	-	=	-	33,007	-
-		XGN-5-52147-01	27,085			-	-	-	27,085	-
		5F-31382	6,083	-	-	-	-		6,083	-
	Total CFDA No. 81.000		3,817,063	20,086	-	-	141,286	-	3,958,349	20,086
81.000	ARRA-U.S. Department of Energy	13DDSK0845	26,868	-	-	-	-	-	26,868	-
-		B610962	78,988	-	-	-	-	-	78,988	-
-	Total CFDA No. ARRA-81.000	-	105,856	-	-	-	-	-	105,856	-
81.049	Office of Science Financial Assistance Program	-	9,666,109	153,309	-		-	-	9,666,109	153,309
81.049	ARRA-Office of Science Financial Assistance Program	-	626,922	22,016	-				626,922	22,016

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

## **Purdue University** Schedule of Expenditures of Federal Awards Year ended June 30, 2015 arch and Development Cluster Student Financial Aid Cluster\*

				Research and Des	relopment Cluster	Student Finance	cial Aid Cluster*	Oth	ner	Tota	a/
Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Federal Awards Expended	Expenditures to Subrecipients						
	81.057	University Coal Research	=	82,095	46,645	-	-	=	=	82,095	46,645
	81.086	Conservation Research and Development	=	25,011	-	-	-	-	-	25,011	-
	81.086	Conservation Research and Development	- -		-		-	(35)		(35)	
	81.087	Renewable Energy Research and Development	=	409,798	-	-	-	=		409,798	-
	81.089	Fossil Energy Research and Development		246,266	70,554					246,266	70,554
	81.113	Defense Nuclear Nonproliferation Research		(1,011)						(1,011)	
	81.117	Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Trai		233,721				76,723		310,444	
	81.121	Nuclear Energy Research, Development and Demonstration	-	1,387,281	144,754	-	-	57,997	-	1,445,278	144,754
	81.124	Predictive Science Academic Alliance Program	=	1,219,442	7,568	-	=	=	-	1,219,442	7,568
	81.135	Advanced Research and Projects Agency – Energy Financial Assistance Program	-	474,444	-	-	-	-	=	474,444	-
	Total Direct	Programs		18,292,997	464,932			275,971		18,568,968	464,932
	Pass-Throug	th Grantors by CFDA									
	81.000	U.S. Department of Energy									
		Grantor: *** BERKELEY, LAWRENCE LABORATORY	7118206	73,117			-	-		73,117	
		Grantor: *** S Ram Dynamics	14011264	34,437	-		-	<u> </u>	<u>-</u>	34,437	-
-45-		Grantor: *** Spero Energy Inc	14044427	33,336	-	-	-	-	-	33,336	-
γı		Grantor: *** Third Wave Systems	TDM690	94,884	-	-	-	-	-	94,884	-
		Grantor: *** University Of Notre Dame	UND FUND 202199	184,395	=	=	=	=	=	184,395	-
		Grantor: *** Ut-Battelle Llc	4000119818	34,795	=	-	=	=	=	34,795	-
		Grantor: *** Yale University	C15R11958(R12061)	6,118	=	-	=	=	=	6,118	-
		Total CFDA No. 81.000		461,082						461,082	
	81.049	Office of Science Financial Assistance Program									
		Grantor: *** Northern Arizona University	1002255-01	16,859	-	-	-	-	-	16,859	-
		Grantor: *** Smithsonian Astrophysical Observatory	SV1-71004	3,850	-	-	-	-	-	3,850	-
		Grantor: *** Stanford University	27273640-49105-C	87,024	-	-	-	-	-	87,024	-
		Grantor: *** Texas A&M University	C0251	97,231	-	-	-	-	-	97,231	-
		Grantor: *** University Of Illinois At Chicago	2010-06036-00-00-DT	10,171	-	-	-	-	-	10,171	-
		Grantor: *** University Of Oregon	234320B	20,035	-	-	-	-	-	20,035	-
		Grantor: *** Washington University	WU-HT-12-35	71,231	-		-	-	-	71,231	-
		Total CFDA No. 81.049		306,401	-	-	-	-	-	306,401	-
	81.049	ARRA-Office of Science Financial Assistance Program									
		Grantor: *** Columbia University	2(ACCT5-64852)	2,812		=	-	=	=	2,812	=
						·	·	·	· <del></del>		·

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

## **Purdue University** Schedule of Expenditures of Federal Awards Year ended June 30, 2015 arch and Development Cluster Student Financial Aid Cluster\*

			Research and Dev	relopment Cluster	Student Finance	rial Aid Cluster*	Ot	her	Tota	al
CFDA Grantor No.	CFDA Title/Pass-Through Grantor	ldentifying Number	Federal Awards Expended	Expenditures to Subrecipients						
	Grantor: *** Univ Of California (Santa Barbara) Fdn	KK1319	(9,027)	-	-	-	-	-	(9,027)	
	Total CFDA No. ARRA-81.049	-	(6,215)	-	-		-		(6,215)	
81.079	Regional Biomass Energy Programs		_							
01.079	Grantor: *** South Dakota State University	3TE162	(2,321)	-	-	-	_	-	(2,321)	
	Total CFDA No. 81.079	-	(2,321)						(2,321)	
			<u> </u>							
81.086	Conservation Research and Development  Grantor: *** General Motors Corp	P.O. TCS52615	277,032	_	_	_	_	_	277,032	
	Grantor: *** Pennsylvania State University	4354-PU-DOE-4261	643,339						643,339	
					<del></del>					
	Grantor: *** Texas A&M University	C7401	68,099						68,099	
	Total CFDA No. 81.086		988,470		-				988,470	
81.087	Renewable Energy Research and Development  Grantor: *** Consortium Plant Biotechnology Res									
	Inc.	GO12026-311	1,299		-				1,299	
	Grantor: *** Mercurius Biorefining	13032921	39,691	-		-			39,691	
	Grantor: *** Stanford University	60220590-51077-P	185,821	-	-				185,821	
	Grantor: *** Midwest Renewable Energy Assoc	15011152		-			10,488		10,488	
	Total CFDA No. 81.087		226,811				10,488		237,299	
81.087	ARRA-Renewable Energy Research and Development									
	Grantor: *** Cummins Inc	10022657	(1,464)	=	=	-	-	-	(1,464)	
	Total CFDA No. ARRA-81.087		(1,464)	-	-	-	-	-	(1,464)	
81.089	Fossil Energy Research and Development									
	Grantor: *** Siemens Power Generation Inc	PO 6500039839	47,663	-	<u>-</u>			-	47,663	
	Total CFDA No. 81.089		47,663		-	-	-	-	47,663	
81.105	National Industrial Competitiveness through Energy, Environme	ent, and Economics								
	Grantor: *** Siemens Power Generation Inc	650059519	280,516	-	=	-	-	-	280,516	
	Total CFDA No. 81.105		280,516	-	-	-	-	-	280,516	
81.113	B Defense Nuclear Nonproliferation Research									
	Grantor: *** North Carolina State University	2014-0501-03	210,224	-	-	-	-	-	210,224	
	Total CFDA No. 81.113		210,224	-	-	-	-	-	210,224	
81.121	Nuclear Energy Research, Development and Demonstration									
	Grantor: *** Oregon State University	G0137A-A	132,106	=	-	=	-	-	132,106	
	Total CFDA No. 81.121		132,106	-		-		-	132,106	
	-		_							

81.122 Electricity Delivery and Energy Reliability, Research, Development and Analysis

<sup>\*</sup> denotes major programs
\*\* denotes ARRA programs

					enaea June 30, .						
,	CFDA		Identifying	Research and Deve	Expenditures to	Student Finance Federal Awards	Expenditures to	Oth Federal Awards	Expenditures to	Tota Federal Awards	Expenditures to
Grantor I		CFDA Title/Pass-Through Grantor	Number	Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients
		Grantor: *** Sypris Electronics	103000146	(2,259)	(1,467)	=	=	=	=	(2,259)	(1,467)
		Total CFDA No. 81.122		(2,259)	(1,467)	-	-	-	-	(2,259)	(1,467)
	81.122 A	ARRA-Electricity Delivery and Energy Reliability, Research, Dev	relopment and Analysis								
		Grantor: *** Natnl Assoc of Regulatory Util Cmsn	TASK ORDER 3316T4	67,250	-	-	-	-	-	67,250	-
		Total CFDA No. ARRA-81.122		67,250	-	-	-	-	-	67,250	-
1	Total Pass-Thro	ough Grantors		2,708,264	(1,467)	-		10,488	=	2,718,752	(1,467)
7	Total Departme	nt of Energy		21,001,261	463,465	-	-	286,459	-	21,287,720	463,465
Departm	ent of Educ	ation									
L	Direct Programs	by CFDA									
8	34.007	Federal Supplemental Educational Opportunity Grants	-	-	-	2,480,897	-	-	-	2,480,897	-
8	34.033	Federal Work-Study Program	-	-	-	3,264,211	-	152	=	3,264,363	-
8	34.038	Federal Perkins Loan Program_Federal Capital Contributions	-	-	-	(179,265)	-	-	=	(179,265)	=
8	34.038	LOAN/LOAN GUARANTEE - Federal Perkins Loan Program_Federal Capital Contributions	-	-	-	4,568,196	-	-	-	4,568,196	-
8	34.063	Federal Pell Grant Program	-	-	-	57,042,341	-	-	-	57,042,341	-
- 8 4	34.116	Fund for the Improvement of Postsecondary Education	-	302,901		-	-	10,295	-	313,196	-
47-	34.200	Graduate Assistance in Areas of National Need	-	-	-	_	-	161,069	-	161,069	-
8	34.206	Javits Gifted and Talented Students Education Grant Program	-	-	-	-	-	287,024	-	287,024	-
8	34.220	Centers for International Business Education	-	-	-	-	-	71,322	-	71,322	-
8	34.268	Federal Direct Student Loans	-		=	41,048	-	-	=	41,048	-
8	34.268	Federal Direct Student Loans	-	-	-	232,865,898	-	-	-	232,865,898	-
8	34.305	Education Research, Development and Dissemination	-	607,583	-	-	-	-	-	607,583	-
8	34.325	Special Education - Personnel Development to Improve Services and Results for Ch	-	59,178	-	-	-	-	-	59,178	-
8	34.327	Special Education_Technology and Media Services for Individuals with Disabilitie	-	-	99	-	-	-	-	-	99
8	34.367	Improving Teacher Quality State Grants	-	-	-	-	-	29,256	-	29,256	-
8	34.394	State Fiscal Stabilization Fund (SFSF) - Education State Grants, Recovery Act	-	-	-	-	-	33	-	33	-
т	Trio Cluster		-								
8	34.042	TRIO_Student Support Services	-	-	-	-	-	805,032	-	805,032	-
8	34.044	TRIO_Talent Search	-	348,843	-	-	-	276,484	=	625,327	-
8	34.047	TRIO_Upward Bound	-	-	-	=	-	926,448	-	926,448	-
8	34.217	TRIO_McNair Post-Baccalaureate Achievement	-	-	-	-	-	291,474	=	291,474	-
_		<del></del>		<del></del>							

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

			Research and Deve	enaea June 30,	Student Financia	ial Aid Cluster*	Oth	205	Tota	al.
CFDA		Identifying	Federal Awards	Expenditures to	Federal Awards	Expenditures to	Federal Awards	Expenditures to	Federal Awards	Expenditures to
Grantor No.	CFDA Title/Pass-Through Grantor	Number	Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients
	Total Trio Cluster		348,843	-	-	-	2,299,438	-	2,648,281	
Total Direc	et Programs		1,318,505	99	300,083,326	-	2,858,589	-	304,260,420	99
Pass-Throu	igh Grantors by CFDA									
84.048	Vocational Education_Basic Grants to States									
	Grantor: *** In Dept Of Workforce Development	EDS C1-4-PPS-3-59	-	-	-	-	17,937	-	17,937	-
		EDS C1-5-PPS-4-59	-	-	-		60,137		60,137	
	*** In Dept Of Workforce Development Total				_		78,074		78,074	
	Total CFDA No. 84.048		-	-	-	-	78,074	-	78,074	-
84.305	Education Research, Development and Dissemination									
	Grantor: *** University Of Wisconsin-Madison	482K775	134,541	-	-	-	-	-	134,541	-
	Total CFDA No. 84.305		134,541	-	-	-	-		134,541	-
84.367	Improving Teacher Quality State Grants									
	Grantor: *** In Commission For Higher Education	EDS J22-14-C0293	113,335	=	=				113,335	
		EDS J-22-14-C0294	-	-	-	-	108,186	-	108,186	-
0		J22-15-C0355	-	-	-	-	50	-	50	-
	*** In Commission For Higher Education Total		113,335	-	-	-	108,236	-	221,571	-
	Total CFDA No. 84.367		113,335	-	-	-	108,236		221,571	-
84.378	College Access Challenge Grant Program Grantor: *** In Commission For Higher Education	EDS J22-15-C0380	33,875	-	-	-	-	-	33,875	-
	Total CFDA No. 84.378		33,875	-		-			33,875	-
Total Pass	-Through Grantors		281,751	=	-	=	186,310	-	468,061	=
Total Depa	ertment of Education		1,600,256	99	300,083,326	=	3,044,899	-	304,728,481	99
Department of He	ealth and Human Services									
Administration	n for Community Living									
	rams by CFDA									
				-	-	-	-	-	-	-
Total Direc	et Programs			=				-		-
Pass-Throu	igh Grantors by CFDA									
. 400 111104	ster									

93.045 Special Programs for the Aging\_Title III, Part C\_Nutrition Services

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

					enaea June 30,						
	CFDA		Identifying	Research and Dev	Expenditures to	Student Finance Federal Awards	Expenditures to	Oth Federal Awards	Expenditures to	Total Federal Awards	Expenditures to
Grantor		CFDA Title/Pass-Through Grantor	Number	Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients
		Grantor: *** CICOA	13119427	-	-	-	-	2,771	-	2,771	-
			EDS A70-5-009032	-	-	-	-	10,283	-	10,283	-
		Total CFDA No. 93.045	_		-		-	13,054		13,054	-
•		Total Aging Cluster		-	-	-	-	13,054	-	13,054	-
,	Total Pass-Th	rough Grantors	_	-	-	-	-	13,054	-	13,054	-
	Total Adminis	stration for Community Living		-	-	-	-	13,054	-	13,054	-
<u>Age</u>	ency for Healt	hcare Research and Quality									
	Direct Program	ns by CFDA									
	93.226	Research on Healthcare Costs, Quality and Outcomes	-	113,033	-	-	-	-	-	113,033	-
•	Total Direct P	rograms		113,033	•	-	-	-	-	113,033	-
	Pass-Through	Grantors by CFDA									
		-									
		-		<u> </u>							
		Total CFDA No. 0									
	Total Pass-Th	rough Grantors			-	-			-		
49-	Total Agency	for Healthcare Research and Quality		113,033		-		-		113,033	
Cer	nter for Diseas	se Control									
	Direct Program										
	93.262	Occupational Safety and Health Program	=	212,148	17,000	=	=	54,030	=	266,178	17,000
	Total Direct P	rograms		212,148	17,000			54,030	-	266,178	17,000
	Pass-Through	Grantors by CFDA									
	93.000	U.S. Department of Health & Human Services									
		Grantor: *** IN Coalition Against Domestic Violence	416027	-	-	-	-	(2,636)	-	(2,636)	-
			AMEND 106479	-	-	-	-	361	-	361	-
		Total CFDA No. 93.000						(2,275)		(2,275)	-
	93.136	Injury Prevention and Control Research and State and Commu	unity Based Programs			_					
	55.155	Grantor: *** In State Department Of Health	A70-4-009029	2,413	-	-	-	-	-	2,413	-
			EDS A70-4-009030					83,006	1,756	83,006	1,756
			EDS A70-5-009032					38,726		38,726	-
		*** In State Department Of Health Total		2,413	-	-	-	121,732	1,756	124,145	1,756
		Total CFDA No. 93.136		2,413	-			121,732	1,756	124,145	1,756
		-									-

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

			Research and Dev	ellaeu Julie Ju,	Student Finance	rial Aid Clustor*	Oth	ior.	Tota	a <i>l</i>
CFDA		Identifying	Federal Awards	Expenditures to	Federal Awards	Expenditures to	Federal Awards	Expenditures to	Federal Awards	Expenditures to
r No.	CFDA Title/Pass-Through Grantor	<u>Number</u>	Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients
93.262										
	Grantor: *** University Of Illinois At Chicago	NA 2T42OH008672-09	10,223			-			10,223	
	Grantor: *** University Of Michigan	3002833688	-	<del>-</del> -	-	-	468		468	
		3002833690	(235)	-	-	-	-	-	(235)	
		3002990114	2,685	-	-	-	-	-	2,685	
	*** University Of Michigan Total		2,450			-	468	-	2,918	
	Grantor: *** University Of Cincinnati	007569-099	5,534	-	-	-	-	-	5,534	
	Grantor: *** Univ Of Cincinnati-Edu & Research Ctr	07569-009	8,828	-	-	-	-	-	8,828	
	Total CFDA No. 93.262		27,035	-		-	468	-	27,503	
93.758	Preventive Health & Health Services Block Grant funded solely	with PPH Funds								
	Grantor: *** In State Department Of Health	EDS A70-5-0791100	-	-	-	-	14,709	-	14,709	
	Total CFDA No. 93.758		-	-		-	14,709	-	14,709	-
93.945	Assistance Programs for Chronic Disease Prevention and Cont	trol				-				
90.940	Grantor: *** In State Department Of Health	EDS00000000000000133	-	-	-	-	7,373	-	7,373	
	Total CFDA No. 93.945	-	·				7,373		7,373	
Total Pass	s-Through Grantors		29,448	-			142,007	1,756	171,455	
Total Cen	ter for Disease Control		241,596	17,000			196,037	1,756	437,633	1:
	ledicare and Medicaid Services									
Direct Prog	grams by CFDA									
			-			-		=		
Total Dire	ct Programs		-	=	-	=	-	-	-	
Pass-Thro	ugh Grantors by CFDA									
93.621		among Nursing Facility Residents								
	Grantor: *** Indiana University	1ECMS331082-02-00	3,023	-	-	-	-	-	3,023	
		N93730	-	-	-	-	40,055	-	40,055	
	*** Indiana University Total		3,023			-	40,055	-	43,078	
	Total CFDA No. 93.621		3,023	-	-	-	40,055	-	43,078	
Medicaid (	Cluster		·							
93.778	Medical Assistance Program		· <del></del>							
	Grantor: *** In Family & Social Services Admin	MD29-5-79-15LF-0374	-	-	-	-	682,294	-	682,294	
	Total CFDA No. 93.778		-	-	-	-	682,294	-	682,294	
-	Total Medicaid Cluster		-		-	-	682,294	-	682,294	
						-				

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				Research and Dev	ellaeu Julie Ju,		cial Aid Cluster*	Oth	ior.	Tota	al
	CFDA		Identifying	Federal Awards	Expenditures to	Federal Awards	Expenditures to	Federal Awards	Expenditures to	Federal Awards	Expenditures to
Grantor		CFDA Title/Pass-Through Grantor	Number	Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients
	NA.000	CFDA Not Required									
		Grantor: *** Indiana Hospital Association	HHSM-500-2012-00017C				<u> </u>	102,284		102,284	
		Grantor: *** Oregon Assoc of Hosp Hith Sys	HHSM-500-2012-00017C	54,240			<u> </u>			54,240	
		Total CFDA No. NA.000		54,240			<u> </u>	102,284		156,524	
	Total Pass-1	Through Grantors		57,263			-	824,633		881,896	
	Total Center	rs for Medicare and Medicaid Services		57,263			-	824,633		881,896	
<u>Fo</u>	od and Drug	Administration									
	Direct Progra	nms by CFDA									
	93.000	U.S. Department of Health & Human Services	HHSF223201310123C	-	=	=	=	30,570	-	30,570	-
			HHSF223201310156C	-	=	=	=	9,237	-	9,237	-
			HHSF223201301260P	-	-	-	-	103,655	-	103,655	-
			HHSF223201310233C	232,779	19,405	-	-	-	-	232,779	19,405
			14IPA	-	-	-	-	84,851	-	84,851	-
			HHSF223201400059C	-	-	-	-	10,159	-	10,159	-
			HHSF223201410373A	-	-	-	-	53,351	-	53,351	-
-51 <u>-</u>		Total CFDA No. 93.000		232,779	19,405	-	-	291,823		524,602	19,405
1	93.103	Food and Drug Administration_Research	-	265,305	-	-	-	28,232	-	293,537	-
	Total Direct	Programs		498,084	19,405	-	=	320,055	-	818,139	19,405
	Pass-Throug	h Grantors by CFDA									
	93.000	U.S. Department of Health & Human Services									
		Grantor: *** Natnl Inst for Phrmctcl Tech & Educ	NIPTE-PU-2013-001	112,699	=	=	=	=	=	112,699	=
			NIPTE-U01-PU-001-2014					3,464		3,464	
		*** Natnl Inst for Phrmctcl Tech & Educ		112,699			-	3,464		116,163	
		Total  Grantor: *** Vince and Associates	15033782	43,979	<del>-</del>	-	<del>-</del>			43,979	
		Total CFDA No. 93.000		156,678		-		3,464		160,142	-
	00.400	Food and Door Administration Doorsesh	•				·				
	93.103	Food and Drug Administration_Research  Grantor: *** Auburn University	14-AUFSI-360490-PU	15,753						15,753	
		Grantor. Addum onliversity	-	15,755							
		Att. A.A. on Historia, Tital	14-AUFSI-360490-PU-2					18,186		18,186	
		*** Auburn University Total		15,753				18,186		33,939	
		Grantor: *** Natnl Inst for Phrmctcl Tech & Educ	NIPTE-U01-PU-003-2012			-	-				
			NIPTE-U01-PU-2014-002	111,888	=	=	=		<del>-</del>	111,888	-
			NIPTE-UO1-PU-2014-003	55,542	-	-	-		-	55,542	-

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

			Research and Dev		Student Finance		Oth		Tota	
CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Federal Awards Expended	Expenditures to Subrecipients						
NO.	*** Natnl Inst for Phrmctcl Tech & Educ	Number		Subrecipients	Experiueu	- Subrecipients	Expended	Subrecipients	167,450	Subrecipieriis
	Total		_ <del></del> .							
	Total CFDA No. 93.103		183,203				18,186		201,389	
93.847	Diabetes, Endocrinology and Metabolism Research									
	Grantor: *** Nutrabiotix LLC	14076928	133,389	=	-	=	=	=	133,389	
	Total CFDA No. 93.847	-	133,389						133,389	
		-	<del></del>							
Iotal Pass-	-Through Grantors		473,270				21,650		494,920	
Total Food	and Drug Administration		971,354	19,405			341,705	-	1,313,059	19
alth Resour	ces and Services Administration									
Direct Progr	rams by CFDA									
Health Cent	ters									
Cluster	Consolidated Health Centers (Community Health						1 111 007	04.500	4 4 4 4 007	
93.224	Centers, Migrant Health Centers, H	-					1,141,297	21,562	1,141,297	21
	Total Health Centers Cluster		-	-	-	-	1,141,297	21,562	1,141,297	21,
	93 Research on Healthcare Costs, Quality and Outcomes	-	55,714						55,714	
93.265	Comprehensive Geriatric Education Program(CGEP)	-	<del>-</del>	-			275,201		275,201	
93.358	Advanced Education Nursing Traineeships	-					351,709		351,709	
Total Direc	et Programs		55,714	-			1,768,207	21,562	1,823,921	2
Pass-Throu	igh Grantors by CFDA									
93.107	Model State-Supported Area Health Education Centers									
	Grantor: *** Indiana University	U77HP23068-03-00	30,708	26,057	-	-	-	-	30,708	26
		U77HP23068-04-00	18,444	-	-	-	-	-	18,444	
	*** Indiana University Total		49,152	26,057	-	-		-	49,152	26
	Total CFDA No. 93.107		49,152	26,057					49,152	26
93.217	Family Diaming Consises									
93.217	Family Planning_Services  Grantor: *** Indiana Family Health Council, Inc.	TITLE X	_	_	_	_	213,635	_	213,635	
	Total CFDA No. 93.217						213,635		213,635	
	10tal CFDA No. 93.217						213,035		213,035	
93.226	Research on Healthcare Costs, Quality and Outcomes									
	Grantor: *** Indiana University	1R18HS020224	2,608	=	=	=	=	=	2,608	
	Total CFDA No. 93.226		2,608	-	-	-	-	-	2,608	
93.241	State Rural Hospital Flexibility Program									
	Grantor: *** In State Office Of Rural Health	EDS A70-4-079938	12,218	-	-	-	-	-	12,218	
			12,218	-	-	-	-	-	12,218	
	Total CFDA No. 93.241									
93 332		te Partnerships								
93.332	Total CFDA No. 93.241  Coop.Agmt.to Support Navigators in Federally-facilitated & Sta Grantor: *** Indiana Family Health Council, Inc.	te Partnerships LSFHC NAVIGATOR				-	20,830	-	20,830	

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

## **Purdue University** Schedule of Expenditures of Federal Awards Year ended June 30, 2015 earch and Development Cluster Student Financial Aid Cluster\*

			Research and Dev	relopment Cluster	Student Financ	ial Aid Cluster*	Oth	her	Tota	al
CFDA or No.	CFDA Title/Pass-Through Grantor	ldentifying Number	Federal Awards Expended	Expenditures to Subrecipients						
TANF Cluster	<u> </u>					,				,
93.558 Ter	mporary Assistance for Needy Families	_								
	Grantor: *** Indiana Family Health Council, Inc.	TANF					54,087		54,087	
	Total CFDA No. 93.558						54,087		54,087	
	Total TANF Cluster		-	-	-	-	54,087	-	54,087	
93.912 Rui	ral Health Care Services Outreach and Rural Health Network	k Development Program								
	Grantor: *** Boone County Community Ctr	13076508	3,090					·	3,090	
	Total CFDA No. 93.912		3,090						3,090	
93.Unknown	CFDA Not Available									
	Grantor: *** Health Visions of Ft. Wayne	2014-0002	=	-	=	-	4,557	=	4,557	
	Total CFDA No. 93.Unknown			-	-	-	4,557		4,557	
Total Pass-Throug	gh Grantors		67,068	26,057	-	-	293,109	-	360,177	:
	ources and Services Administration		122,782	26,057		-	2,061,316	21,562	2,184,098	
ational Institute of			<u> </u>							
Direct Programs by										
Direct Programs by	y CFDA									
93.000	U.S. Department of Health & Human Services	103818	<u>-</u>		-	-	18,699		18,699	
		D13PX00154	86,749		-	-			86,749	
		BECK		-	<u>-</u>		3,003	<u>-</u>	3,003	
	Total CFDA No. 93.000		86,749				21,702		108,451	
93.113	Biological Response to Environmental Health Hazards	-	722,290	45,923	-	-	-	-	722,290	
93.121	Oral Diseases and Disorders Research	-	109,632	-	=	-	-	-	109,632	
93.143	NIEHS Superfund Hazardous Substances_Basic Research and Education	-	25,788	-	-	-	-		25,788	
93.173	Research Related to Deafness and Communication Disorders	-	3,229,393	227,967	-	-	222,755		3,452,148	2
93.213	Research and Training in Complementary and Alternative Medicine	-	243,663	91,641	-				243,663	
93.242	Mental Health Research Grants	-	897,549	5,407		-			897,549	
93.273	Alcohol Research Programs	-	262,358						262,358	
93.279	Drug Abuse and Addiction Research Programs	=	661,602	49,133					661,602	
93.286	Discovery and Applied Research for Technological	-	1,365,251	174,688					1,365,251	1
93.351	Innovations to Improve Human He  Research Infrastructure Programs	-	454,807				29,802		484,609	
93.389	National Center for Research Resources		146,735	44,456					146,735	
93.393	Cancer Cause and Prevention Research		1,206,486	281,464					1,206,486	2
50.555	Sansar Guase and Free million Nescardi		1,200,400	201,404					1,200,400	
93.394	Cancer Detection and Diagnosis Research	_	98,610						98,610	

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				Research and Dev	elopment Cluster	Student Finance	ial Aid Cluster*	Oti	her	Tota	n/
Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Federal Awards Expended	Expenditures to Subrecipients						
	93.395	Cancer Treatment Research	-	389,864	5,422	=	-	=	-	389,864	5,422
	93.396	Cancer Biology Research	-	555,087	89,843	-	-	-	-	555,087	89,843
	93.397	Cancer Centers Support Grants	-	1,544,305	-	-	-	=	-	1,544,305	=
	93.398	Cancer Research Manpower	-	280,547	122,155	-	-	24,212	-	304,759	122,155
	93.342	Health Professions Student Loans, Including Primary Care Loa	-	-	-	460,300	-	-	-	460,300	-
	93.701	ARRA-Trans-NIH Recovery Act Research Support	-	(3,699)	-			-	-	(3,699)	=
	93.702	ARRA-National Center for Research Resources, Recovery Act Construction Support	-	8,289	-	-	-	-	-	8,289	-
	93.837	Heart and Vascular Diseases Research	-	754,196	219,024	-	-	-	-	754,196	219,024
	93.846	Arthritis, Musculoskeletal and Skin Diseases Research	-	1,323,115	43,205	-	-	-	-	1,323,115	43,205
	93.847	Diabetes, Endocrinology and Metabolism Research	-	1,508,434	10,200	-	-	129,702	-	1,638,136	10,200
	93.848	Digestive Diseases and Nutrition Research	-	40,050	-	-	-		-	40,050	-
	93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	-	726,150	105,873	-	-	-	-	726,150	105,873
	93.855	Allergy, Immunology and Transplantation Research	-	3,229,968	209,269	-	-	46,642	-	3,276,610	209,269
	93.859	Biomedical Research and Research Training	-	6,153,621	257,235	-	-	-	-	6,153,621	257,235
çı	93.865	Child Health and Human Development Extramural Research	-	533,858	171,076	-	-	-	-	533,858	171,076
54-	93.866	Aging Research	-	788,449	120,869				-	788,449	120,869
	93.867	Vision Research	-	461,544	-				-	461,544	=
	93.879	Medical Library Assistance	-	26,669	4,375			15,012	-	41,681	4,375
	Total Direct F	Programs		27,831,360	2,279,225	460,300	-	489,827	-	28,781,487	2,279,225
	Pass-Through	n Grantors by CFDA									
	93.000	U.S. Department of Health & Human Services									
		Grantor: *** Northrop Grumman Corporation	7500101944	93,453	-	-	-	=	-	93,453	=
		Grantor: *** Science Applications Intnl	12XS406					6,705		6,705	
		Grantor: *** Akina, Inc. Business & Technology	14055488	65,886		-				65,886	
		Total CFDA No. 93.000		159,339				6,705		166,044	
	93.113	Biological Response to Environmental Health Hazards  Grantor: *** lu School Of Medicine	IN4685627PU	39,084						39,084	
		Grantor: *** University Of Hawaii	KA0082	59,984						59,984	<u> </u>
		Grantor: *** University Of North Carolina	5033693	47,983	-	=			-	47,983	=
		Total CFDA No. 93.113		147,051		-		-		147,051	-

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

			Research and Dev	clined Julie 30	Student Finance	ial Aid Chustor*	Ot	her	Tota	n/
CFDA	OFFIA THE WAY Through Country	ldentifying Number	Federal Awards	Expenditures to	Federal Awards	Expenditures to	Federal Awards	Expenditures to	Federal Awards	Expenditures to
Grantor No.	CFDA Title/Pass-Through Grantor		Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients
93.143	=									
	Grantor: *** Michigan State University	RC102935PU	48,332						48,332	-
	Total CFDA No. 93.143		48,332						48,332	
93.173	Research Related to Deafness and Communication Disorders									
	Grantor: *** Vanderbilt University	VUMC 37572	34,965	-	-	-	-	-	34,965	-
	Total CFDA No. 93.173		34,965	-	-	-	-	-	34,965	
93.213	Research and Training in Complementary and Alternative Med	icine								
	Grantor: *** Mount Sinai School Of Medicine	0254-3205-4609	5,455	-	-	-	-	-	5,455	-
		0254-7615-4609	2,538	-	=	=	=	=	2,538	=
		0254-7605-4609	14,452	=	=	-	-	-	14,452	-
	*** Mount Sinai School Of Medicine Total		22,445	-		-	-	-	22,445	
	Total CFDA No. 93.213		22,445			-		-	22,445	
93.239	Policy Research and Evaluation Grants									
	Grantor: *** University Of Houston	R-14-0077	5,686	-	-	-	-	-	5,686	-
n n	Total CFDA No. 93.239		5,686	-	-	-	-	-	5,686	
<b>ה</b> 93.242	2 Mental Health Research Grants									
93.242	Grantor: *** University Of California - Santa Barbara	KK1518	70,741	-	-	-	-	-	70,741	-
	Grantor: *** University Of Minnesota	A003698601	16,737	-	-	-	-	-	16,737	-
	Grantor: *** University Of Vermont	22605-3	2,857	-	-	-	-	-	2,857	-
	Total CFDA No. 93.242		90,335	-					90,335	
93.273	Alcohol Research Programs									
	Grantor: *** Georgia State University	SP00010913-01	271,317	-	-	-	-	-	271,317	-
	Grantor: *** In Univ Purdue Univ At Indianapolis	IN4687108PU	35,540	-	-	-	-	-	35,540	-
	Grantor: *** Indiana University	BL-4631222-PU	23,749	=	-	-	-	-	23,749	-
	Total CFDA No. 93.273		330,606	-	-	-		-	330,606	
93.279	Drug Abuse and Addiction Research Programs									
	Grantor: *** University Of Kentucky Research Fdn	3049024870-13-076	(2,369)	=	=	=	-	-	(2,369)	-
		3049025221-14-020	1,334	-	-	-	-	-	1,334	
		3049025516-15-032	49,569	-	-	-	-	-	49,569	
		3049025512-15-014	23,854	=	-	-		-	23,854	=
	*** University Of Kentucky Research Fdn Total	_	72,388	-		-		-	72,388	
	, a., , otal			-						

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

			Research and Dev	relopment Cluster		cial Aid Cluster*	Oth	ner	Tota	
CFDA r No.	CFDA Title/Pass-Through Grantor	ldentifying Number	Federal Awards Expended	Expenditures to Subrecipients						
	Total CFDA No. 93.279		72,388	-	-	-	-	-	72,388	
93.310	Trans-NIH Research Support									
	Grantor: *** University Of Kansas	FY2014-063	145,536	-	-	-	-	-	145,536	
	Total CFDA No. 93.310		145,536	-	-	-	-	-	145,536	
93.350	National Center for Advancing Translational Sciences									
	Grantor: *** In Univ Purdue Univ At Indianapolis	IN4680860PU	814,920	-	-	-	-	-	814,920	
		IN4680863PU	-		-	-	51,503	-	51,503	
		NTP	109,921	-	-	-	-	-	109,921	
	*** In Univ Purdue Univ At Indianapolis Total		924,841	-	-	-	51,503	-	976,344	
	Grantor: *** lu School Of Medicine	IN4610340PU	(543)	-	-	-	-	-	(543)	
		IN4680853PU	(1,189)	-	-	-	-	-	(1,189)	
		CTSI COST SHARE 10653	1,241	-	-	-	1,213	-	2,454	
	*** Iu School Of Medicine Total		(491)			-	1,213		722	
	Total CFDA No. 93.350		924,350			-	52,716		977,066	
93.389	National Center for Research Resources									
	Grantor: *** lu School Of Medicine	IN4680842PU	1	-	-	-	-	-	1	
	Total CFDA No. 93.389		1	-	-	-	-	-	1	
93.394	Cancer Detection and Diagnosis Research									
	Grantor: *** University Of Minnesota	H004548301	56,100	-	-	-	-	-	56,100	
	Grantor: *** Vibronix Inc	15098346	1,383	-	-	-	-	-	1,383	
	Total CFDA No. 93.394		57,483	-	-	-	-	-	57,483	
93.395	Cancer Treatment Research									
	Grantor: *** University Of Minnesota	H004627901	70,473	-	-	-	-	-	70,473	
	Grantor: *** Nanovis Incorporated	13055474	108,385	-	-	-	-	-	108,385	
	Grantor: *** On Target Laboratories LLC	14109075	20,009	-	-	-	-	-	20,009	
	Total CFDA No. 93.395		198,867	-	-	-	-	-	198,867	
93.396	Cancer Biology Research									
	Grantor: *** University Of Wisconsin-Madison	538K252	91,399	-	-	-	-	-	91,399	
	Total CFDA No. 93.396		91,399	-	-			-	91,399	
93.701	Trans-NIH Recovery Act Research Support	-								
·=·· = '	Grantor: *** Portland State University	202HAM365	18,042	=	-	-	-	-	18,042	
	Total CFDA No. 93.701		18,042			-	-	-	18,042	
						•				

93.837 Heart and Vascular Diseases Research

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

## **Purdue University** Schedule of Expenditures of Federal Awards Year ended June 30, 2015 arch and Development Cluster Student Financial Aid Cluster\*

			Research and Dev	relopment Cluster	Student Finance	ial Aid Cluster*	O	ther	Tota	al
CFDA Grantor No.	CFDA Title/Pass-Through Grantor	Identifying Number	Federal Awards Expended	Expenditures to Subrecipients						
	Grantor: *** In Univ Purdue Univ At Indianapolis	IN4688149PURDUE	(56,285)						(56,285)	
		IU4695035PU	330	-	-	-	-	-	330	-
	*** In Univ Purdue Univ At Indianapolis Total		(55,955)	-	-	-	-	-	(55,955)	-
	Grantor: *** Mount Sinai School Of Medicine	0255-8171-4609	5,151	-	-	-	=	=	5,151	=
	Grantor: *** University Of Chicago	FP056317-D	17,393	-	-	-	-	-	17,393	-
	Grantor: *** California Medical Innovations	15043964	76,585	-	-	-	-	-	76,585	-
	Total CFDA No. 93.837		43,174	-	-	-	-	-	43,174	-
93.846	Arthritis, Musculoskeletal and Skin Diseases Research									
	Grantor: *** Jackson Laboratory, The	2R01AR049288-10	139,536	=	=	=	=	=	139,536	=
	Grantor: *** University Of Louisville	OGMB101493-PURDUE	17,040	-	-	-	-	-	17,040	-
	Total CFDA No. 93.846		156,576		-		-	-	156,576	-
93.847	Diabetes, Endocrinology and Metabolism Research									
	Grantor: *** In Univ Purdue Univ At Indianapolis	IN4685579PU	81,370	-	-	-	-	-	81,370	-
	Grantor: *** Indiana University	IN-4683691-PU	18,493	-	-	-	-	-	18,493	-
-57-	Grantor: *** lu School Of Medicine	IN-4088406-PU	30,606		-	-	-	-	30,606	-
7	Grantor: *** Tufts University	HH4013	22,861	-	-	-	-	-	22,861	
	Grantor: *** University Of Michigan	3002516667	2,181		-		-	-	2,181	
	Total CFDA No. 93.847		155,511	-	-	-	-	-	155,511	-
93.853	Extramural Research Programs in the Neurosciences and Neuro	rological Disorders								
	Grantor: *** Columbia University	1 (ACCT 5-37351)	65,214	-	-	-	-	-	65,214	-
		2(GG010373)	87,392	-	-	=	-	-	87,392	
	*** Columbia University Total	-	152,606						152,606	
	Grantor: *** Jackson Laboratory, The	ТВІ	72,122	-	-	-	-	-	72,122	=
	Grantor: *** John B Pierce Laboratory	220-03	(18,044)	-	-	-	-	-	(18,044)	-
	Grantor: *** University Of Kansas	FY2010-010	7,406	-	-	-	=	=	7,406	-
	Total CFDA No. 93.853		214,090	-	-		-	-	214,090	-
93.855	Allergy, Immunology and Transplantation Research									
	Grantor: *** Loyola University Chicago	202300/205524	232,474	-	-	-	-	-	232,474	-
	Grantor: *** Texas A&M Research Foundation	23-S132310	(621)	-	-	-	-	-	(621)	-
		23-S142305	47,420		-	-	-	-	47,420	
						-				

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				Research and De	velonment Cluster	•	ial Aid Cluster*	Ot	her	Tota	a/
Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	ldentifying Number	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
		*** Texas A&M Research Foundation Total		46,799	-	-	-	-	-	46,799	-
		Grantor: *** University Of Notre Dame	HHSN272200900039C	50,898	-	-	-	-	-	50,898	-
		Grantor: *** Vanderbilt University	VUMC 37553	67,451	-	-	-	-	-	67,451	-
			VUMC 53180	25,241	-	-	-	-	-	25,241	-
		*** Vanderbilt University Total		92,692	_					92,692	
		Grantor: *** Wadsworth Center Health Res Inc	4198-01	187,320	-	-	-	-	-	187,320	-
		Grantor: *** Washington University	WU-14-38	378,396	-	-	-	-	-	378,396	-
		Total CFDA No. 93.855		988,579	-	-	-	-	-	988,579	-
	93.859	Biomedical Research and Research Training									
		Grantor: *** bioVidria Inc	14011813	161,860	-	-	-	-	-	161,860	-
		Grantor: *** Rutgers, The State University	4916	12,240	-	-	-	-	-	12,240	-
		Grantor: *** Tymora Analytical Operations, LLC	1R43GM105063-01	68,725	-	-	=	-	-	68,725	-
		Grantor: *** University Of Illinois At Chicago	5R25GM067590-09	-	-	-	=	23,188	-	23,188	-
		Grantor: *** University Of Minnesota	A529626301	30,067	-	-	-	-	-	30,067	-
58-			B5186816101	73,743	-	-	-	-	-	73,743	-
			A004265801	10,408	-	-	-	-	-	10,408	
		*** University Of Minnesota Total		114,218	-	-	-	-	-	114,218	-
		Grantor: *** University Of Nebraska-Lincoln	24-0509-0029-002	934	-	-	-	-	-	934	-
		Grantor: *** Washington State University	111597_G003118	29,197	-	-	-	-	-	29,197	-
		Grantor: *** Symic OA Co	14011667	5	-	-	-	-	-	5	
		Grantor: *** Li-Cor Biosciences	14065776	93,819	-	-	-	-	-	93,819	-
		Grantor: *** University Of California	KK1509	19,823	-	-	-	-	-	19,823	-
		Total CFDA No. 93.859		500,821	-	-	-	23,188	-	524,009	-
	93.865	Child Health and Human Development Extramural Research									
		Grantor: *** Yale University	M13A11537 (A09028)	55,221	-	-	-	-	-	55,221	-
		Total CFDA No. 93.865		55,221	-	-	-	-	-	55,221	-
	93.866	Aging Research			_						
		Grantor: *** Concordance Health Solutions LLC	12054898	96,771	-	-	-	-	-	96,771	-
		Grantor: *** University Of California - San Francisco	5769SC	3,981	-	-	-	-	-	3,981	-
		•				: ———					

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

	fear ended June 30, 2015											
	CFDA		Identifying	Research and Dev	Expenditures to	Student Finance Federal Awards	Expenditures to	Ott Federal Awards	Expenditures to	Federal Awards	Expenditures to	
Grantoi		CFDA Title/Pass-Through Grantor	Number	Expended	Subrecipients	Expended	Subrecipients	Expended Expended	Subrecipients	Expended Expended	Subrecipients	
		Total CFDA No. 93.866		100,752	-	-	-	-	-	100,752	-	
	Total Pass-Thre	ough Grantors	·	4,561,549	-	-	-	82,609	-	4,644,158	-	
		Institute of Health		32,392,909	2,279,225	460,300	-	572,436		33,425,645	2,279,225	
<u>Of</u>	fice of the Secre	<u>etary</u>										
	Direct Programs	by CFDA										
	93.718	ARRA-Health Information Technology Regional Extension Centers Program	-	-	-		-	756,649	281,280	756,649	281,280	
	Total Direct Pro	ograms			_			756,649	281,280	756,649	281,280	
	Pass-Through G	Grantors by CFDA										
	93.500 F	Pregnancy Assistance Fund Program										
		Grantor: *** In State Department Of Health	EDS A70-4-069733	=	=	=	=	(28)	-	(28)	-	
		Total CFDA No. 93.500		-	-	-	-	(28)	-	(28)	-	
	Total Pass-Thre	ough Grantors		-	-	-	-	(28)		(28)	-	
	Total Office of	the Secretary		-	-	-	-	756,621	281,280	756,621	281,280	
-59- <u>s</u>	uhstance Ahuse	And Mental Health Services Administration										
	Direct Programs											
	Direct regrame											
	93.243	Substance Abuse and Mental Health Services_Projects of Regional and National Sig	-	-	-	-	-	86,595		86,595	-	
	Total Direct Pro	ograms						86,595		86,595		
	Pass-Through G	Grantors by CFDA										
	-	- -										
		-	-	=	=	=	-	-	=	-	-	
		Total CFDA No. 0		-	-		-	-	-	-	-	
	Total Pass-Thre	ough Grantors		-	-	-	-	-	-	-	-	
		e Abuse And Mental Health Services Administration			-		-	86,595	-	86,595	-	
	Total Departn	nent of Health and Human Services Direct Program		28,710,339	2,315,630	<del>-</del>		3,475,363	302,842	32,185,702	2,618,472	
	Total Departn	nent of Health and Human Services Pass-Through G	rantors	5,188,598	26,057			1,377,034	1,756	6,565,632	27,813	
	Total Dan	nent of Health and Human Services		33,898,937	2 244 627			4 952 207	204 500	20 244 624	2 646 205	
Donar		nent of Health and Human Services		33,888,937	2,341,687	<u>-</u>		4,852,397	304,598	39,211,634	2,646,285	

**Department of Homeland Security** 

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				Research and Development Cluster		Student Financial Aid Cluster*		Other		Tota	al
Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
Granies	Direct Progra		Nambor	<u> </u>	babi o o piorno	Experiaca	debicorpionis	Епропава	odbrediplems	<u> г</u>	<i>caprecipients</i>
	97.061	Centers for Homeland Security	-	3,022,286	1,508,595	-	-	-	÷	3,022,286	1,508,595
	97.065	Homeland Security Advanced Research Projects Agency	-	167,719	-	-	-	-	-	167,719	-
	97.077	Homeland Security Testing, Evaluation, and Demonstration of Technologies	-	122,657	62,192	-	-	-	-	122,657	62,192
	97.104	Homeland Security-Related Science, Technology, Engr. & Math Career Dev. Program	-	-	-	-	-	97,410		97,410	-
	97.108	Homeland Security, Research, Testing, Evaluation, and Demonstration of Technolog	-	176,413						176,413	-
	Total Direct			3,489,075	1,570,787			97,410		3,586,485	1,570,787
	Pass-Through	h Grantors by CFDA									
	97.000	U.S. Department of Homeland Security									
	37.000	Grantor: *** Northeastern University	505003-78053	65,520	_	_	_	_	_	65,520	_
		Grantor: *** Northrop Grumman Space	7500119650	308,129	-					308,129	
		Technology  Grantor: *** Quantum Magnetics	CF10881-PURDUE	100,321						100,321	
		<u>.</u>	CM10995-PURDUE	55,510						55,510	
		*** Quantum Magnetics Total		155,831						155,831	
6		Grantor: *** High Performance Imaging	15033182	31,989						31,989	
60-		Total CFDA No. 97.000	10000102	561,469						561,469	
	07.004										
	97.061	Centers for Homeland Security  Grantor: *** Northeastern University	505035-78054	411,071	-	-	-	-	-	411,071	-
			505055-78054	44,944			-			44,944	<del>-</del>
		*** Northeastern University Total		456,015						456,015	
		Grantor: *** Stevens Institute Of Technology	2102298-02	24,052						24,052	
		Total CFDA No. 97.061		480,067						480,067	
	97.062	Scholars and Fellows									
		Grantor: *** Morgan State University	PU-DHS-01-12	6,509						6,509	
		Total CFDA No. 97.062		6,509						6,509	<del>-</del>
	Total Pass-T	Through Grantors		1,048,045						1,048,045	
	Total Depart	ment of Homeland Security		4,537,120	1,570,787		-	97,410		4,634,530	1,570,787
Agency	y for Interna	ational Development									
	Direct Progra	ms by CFDA									
	98.000	Agency for International Development	-	-	-	-	-	647,247	119,946	647,247	119,946

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				Research and Development Cluster		Student Financial Aid Cluster*		Other		Total	
Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	ldentifying Number	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
			15055402	=	-	-	-	7,536	-	7,536	=
	98.012	USAID Development Partnerships for University Cooperation and Development	-	-	-	=	=	778,181	330,398	778,181	330,398
	Total Direct	Programs		-	-	-	-	1,432,964	450,344	1,432,964	450,344
	Pass-Through	n Grantors by CFDA									
	98.000	Agency of International Development									
		Grantor: *** Fintrac	PI-SMOG-00-01	-	-	-	-	7,204	-	7,204	-
			PI-SMOG-01-06	-	-	-	-	133,065	59,804	133,065	59,804
		*** Fintrac Total			-	-		140,269	59,804	140,269	59,804
		Grantor: *** Indiana University	AID-623-A-12-00001	26,314	-	-	-	-	-	26,314	-
		Grantor: *** International Rice Research Institute	DRPC2013-61	1,622	-	-	-	-	-	1,622	-
		Grantor: *** Michigan State University	AID-OAA-A-13-00006	-		-		(523)	-	(523)	-
		Grantor: *** University Of California - Davis	016258-77	-	-	-	-	18,970	-	18,970	-
			016258-91	-	-	-	-	19,968	-	19,968	=
			201400223-04	-		<del>-</del>		5,104		5,104	-
61-		*** University Of California - Davis Total		-	-	-		44,042	-	44,042	-
'		Grantor: *** Volunteers Economic Growth Alliance	PDP 2014-2	-	-	-	-	96,489	20,000	96,489	20,000
		Total CFDA No. 98.000	-	27,936	-	-		280,277	79,804	308,213	79,804
	98.001	98.001 USAID Foreign Assistance for Programs Overseas		·							
		Grantor: *** Kansas State University	S14201	-	-	=	=	36,538	=	36,538	=
			S14207	-	-	-	-	133,251	-	133,251	-
			S15006	-				150,330	68,916	150,330	68,916
			S15005					67,417	12,492	67,417	12,492
		*** Kansas State University Total		·	-	-		387,536	81,408	387,536	81,408
		Grantor: *** Michigan State University	RC 100599	-				55,856	-	55,856	-
		Grantor: *** Oregon State University	RD011G-D	-	-	-		314,225	260,918	314,225	260,918
			RD015A-A		-			37,780		37,780	=
		*** Oregon State University Total		·				352,005	260,918	352,005	260,918
		Grantor: *** Tufts University	AID-OAA-L-10-00005	<u> </u>				99,960		99,960	-
		•	AID-OAA-L-10-00006					104,693	23,013	104,693	23,013
				-					-,		

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

		Research and Development Cluster Student Financial Aid Cluster* Othe									
Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	ldentifying Number	Research and Dev Federal Awards Expended	Expenditures to Subrecipients	Student Finance Federal Awards Expended	cial Aid Cluster*  Expenditures to  Subrecipients	Oth Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
		*** Tufts University Total		-	-	-	-	204,653	23,013	204,653	23,013
		Grantor: *** University Of California - Davis	09-002945-51	272,294	198,423	-	-	-	-	272,294	198,423
		Grantor: *** Virginia Tech	425976-19084	-	-	-	-	9,564	-	9,564	-
			451242-19084	-	-	-	-	51,136	-	51,136	-
		*** Virginia Tech Total		-	-	-	-	60,700	-	60,700	-
		Grantor: *** Winrock International	6544-13-01		-	-	-	195,737	-	195,737	-
		Grantor: *** Family Health International	4576-01-PURDUE-01	-	-	-	-	-	-	-	-
		Total CFDA No. 98.001		272,294	198,423	-	-	1,256,487	365,339	1,528,781	563,762
	98.012 U	ISAID Development Partnerships for University Cooperation	and Development								
		Grantor: *** University Of California - Davis	201500789-03	-	-	-	-	519,541	-	519,541	-
		Grantor: *** Family Health International	4576-01-PURDUE-01	-	-	-	-	516,978	-	516,978	-
		Total CFDA No. 98.012			-	-	-	1,036,519	-	1,036,519	-
	Total Pass-Thro	ough Grantors		300,230	198,423	-	-	2,573,283	445,143	2,873,513	643,566
_	Total Agency fo	r International Development		300,230	198,423	-	=	4,006,247	895,487	4,306,477	1,093,910
ဂ် လူ Centra	al Intelligence /	Agency									
	Direct Programs	by CFDA									
	99.000	Central Intelligence Agency	2013-13083000010	489,955	108,829	-	-	-		489,955	108,829
	Total Direct Pro	grams		489,955	108,829	-	-	-	-	489,955	108,829
	Pass-Through Gr	rantors by CFDA									
	99.000 C	Central Intelligence Agency									
		Grantor: *** Omnis Inc	OMNIS-CIRT-03	51,357		-	-	-	-	51,357	-
		Total CFDA No. NA.000		51,357			-			51,357	-
	Total Pass-Thro	ough Grantors		51,357			-			51,357	-
	Total Central Int	telligence Agency		541,312	108,829		-		-	541,312	108,829
Vietna	m Education F	Foundation									
	Direct Programs	by CFDA									
	99.003	Vietnam Education Foundation	103770		-		-	5,482		5,482	
			64415200080				-	14,760		14,760	
			104766			-		4,599		4,599	

<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

				Research and De	velopment Cluster	Student Finance	cial Aid Cluster*	Oth	ner	Tot	al
Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	ldentifying Number	Federal Awards Expended	Expenditures to Subrecipients						
	Total Direct I	Programs						24,841		24,841	
	99.003	Vietnam Education Foundation									
		Grantor: *** Vietnam Education Foundation	103770					2,632		2,632	<u>-</u>
		Total CFDA No. NA.000						2,632		2,632	
	Total Pass-T	hrough Grantors			-		-	2,632		2,632	-
	Total Vietnar	n Education Foundation				-	-	27,473		27,473	
Summary	of Direct Pro	grams		165,958,879	25,292,508	300,543,626		30,043,006	4,017,342	496,545,511	29,309,850
Summary	of Pass-Thro	ugh Grantors		39,610,323	822,349	-	-	15,393,517	1,365,984	55,003,840	2,188,333
Summary	of Total Fede	eral Awards		205,569,202	26,114,857	300,543,626		45,436,523	5,383,326	551,549,351	31,498,183



<sup>\*</sup> denotes major programs \*\* denotes ARRA programs

## PURDUE UNIVERSITY NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS June 30, 2015

### Note 1. Basis of Presentation

The accompanying Schedule of Expenditures of Federal Awards (Schedule) includes the federal award activity of Purdue University (University). The information in the Schedule is presented in accordance with the requirements of OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations* (A-133). Because the Schedule presents only a selective portion of the activities of the University, it is not intended to and does not present the financial position, change in financial position, or cash flows of the University. For reporting purposes, federal awards have been classified into three types:

- 1. Student financial aid
- 2. Research and development
- 3. Other federal programs

## Note 2. Summary of Significant Accounting Policies

Expenditures reported on the Schedule are reported on a modified cash basis of accounting. Such expenditures 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. Under A-133, an award is considered expended when certain events related to the award occur. These include:

- Date of work being performed for payroll related transactions.
- Receipt of goods for those ordered via a purchase order; generally all goods are required to be purchased via a purchase order except for small dollars approved for purchasing card processing.
- Use of loan proceeds under loan and loan guarantee programs.
- Disbursement of funds to subrecipients.
- Receipt or use of program income.
- Payment for other supplies and expenses.
- A portion of costs associated with general University activities that are allocated to certain federal awards under negotiated formulas commonly referred to as facilities and administrative rates and assessed for applicable underlying expense.

As a result of these criteria, some amounts presented in the Schedule may differ from amounts presented in, or used in the preparation of the University's basic financial statements which are prepared on an accrual basis of accounting.

Negative amounts shown on the Schedule represent adjustments or credits made in the normal course of business to amounts reported as expenditures in prior years. Pass-through identifying numbers are presented when available.

# PURDUE UNIVERSITY NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS June 30, 2015 (Continued)

## Note 3. Federal Student Loan Programs

The University considers the federal capital contribution of federally sponsored student loan programs as a liability. Balances of loan advances and 2014-2015 federal capital contributions were:

Balance, July 1, 2014	\$ 19,929,718
Net Federal Capital Contributions:	
Federal Perkins Loan Program	
Balance, June 30, 2015	\$ 19,929,718

Amounts loaned to students are recorded as notes receivable. Gross student notes receivable outstanding as of June 30, 2015, were:

Program Title	Federal CFDA Number	Amount
Federal Perkins Loan Program Health Professions Student Loans	84.038 93.342	\$ 25,847,662 2,523,435
Total Student Notes Receivable		\$ 28,371,097

## Note 4. Federal Direct Loan Program

The University participates in the Federal Direct Loan Program, which facilitates direct borrowing for students and parents from the Federal Government. During the fiscal year ended June 30, 2015, the University had the following activity related to new loans under this program:

	Federal	Number of	
	CFDA	Loans	
Program	Number	Issued	Amount
Federal Stafford Loans	84.268	37,818	\$178,941,756
Federal PLUS Loans	84.268	3,627	53,924,142
Totals		41,445	\$ 232,865,898

## PURDUE UNIVERSITY SCHEDULE OF FINDINGS AND QUESTIONED COSTS

## Section I - Summary of Auditor's Results

Financial Statements:

Type of auditor's report issued:

Unmodified

Internal control over financial reporting:

Material weaknesses identified?

Significant deficiencies identified?

None reported

Noncompliance material to financial statements noted?

Federal Awards:

Internal control over major programs:

Material weaknesses identified?

Significant deficiencies identified? None reported

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

Any audit findings disclosed that are required to be reported in

accordance with Section 510(a) of OMB Circular A-133?

Identification of Major Programs:

Name of Federal Program or Cluster

Student Financial Aid Cluster SNAP Cluster

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

Auditee qualified as low-risk auditee?

## Section II - Financial Statement Findings

No matters are reportable.

## Section III - Federal Award Findings and Questioned Costs

No matters are reportable.