

**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, 2016 to June 30, 2017



**FILED**  
02/28/2018



TABLE OF CONTENTS

<u>Description</u>	<u>Page</u>
Schedule of University Officials .....	2
Independent Auditor's Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance.....	3
Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of the Financial Statements Performed in Accordance with <i>Government Auditing Standards</i> .....	4-5
Independent Auditor's Report on Compliance for Each Major Federal Program and Report on Internal Control over Compliance .....	6-7
Schedule of Expenditures of Federal Awards and Accompanying Notes:	
Schedule of Expenditures of Federal Awards .....	10-83
Notes to Schedule of Expenditures of Federal Awards.....	84-85
Schedule of Findings and Questioned Costs.....	86
Other Reports.....	87

### SCHEDULE OF UNIVERSITY OFFICIALS

<u>Office</u>	<u>Official</u>	<u>Term</u>
President	Mitchell E. Daniels, Jr.	07-01-16 to 06-30-18
Treasurer and Chief Financial Officer	William E. Sullivan	07-01-16 to 06-30-18
Senior Vice President and Assistant Treasurer	James S. Almond	07-01-16 to 06-30-18
Executive Vice President for Research and Partnerships	Suresh Garimella	07-01-16 to 06-30-18
Chairman of the Board of Trustees	Michael R. Berghoff	07-01-16 to 06-30-18



**STATE OF INDIANA**  
AN EQUAL OPPORTUNITY EMPLOYER

STATE BOARD OF ACCOUNTS  
302 WEST WASHINGTON STREET  
ROOM E418  
INDIANAPOLIS, INDIANA 46204-2769

Telephone: (317) 232-2513  
Fax: (317) 232-4711  
Web Site: [www.in.gov/sboa](http://www.in.gov/sboa)

INDEPENDENT AUDITOR'S REPORT ON SCHEDULE OF EXPENDITURES  
OF FEDERAL AWARDS REQUIRED BY THE UNIFORM GUIDANCE

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

We have audited 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, 2017, and have issued our report thereon dated October 11, 2017, which contained unmodified opinions on those financial statements. Our audit was performed for the purpose of forming opinions on the financial statements as a whole. We have not performed any procedures with respect to the audited financial statements subsequent to October 11, 2017. Our report includes a reference to other auditors who audited the financial statements of the Purdue Research Foundation (Foundation), as described in our report on the University's financial statements.

The accompanying Schedule of Expenditures of Federal Awards is presented for purposes of additional analysis as required by the Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* 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. This information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the 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*  
Paul D. Joyce, CPA  
State Examiner

October 11, 2017



**STATE OF INDIANA**  
AN EQUAL OPPORTUNITY EMPLOYER

STATE BOARD OF ACCOUNTS  
302 WEST WASHINGTON STREET  
ROOM E418  
INDIANAPOLIS, INDIANA 46204-2769

Telephone: (317) 232-2513  
Fax: (317) 232-4711  
Web Site: [www.in.gov/sboa](http://www.in.gov/sboa)

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, 2017, 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 11, 2017. Our report includes a reference to other auditors who audited the financial statements of the Purdue Research Foundation (Foundation), as described in our report on the University's financial statements. The financial statements of the Foundation were not audited in accordance with *Government Auditing Standards*. This report does not include the results of the other auditors' testing of internal control over financial reporting or compliance and other matters that are reported on separately by those auditors.

**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 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 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.

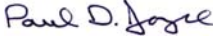
INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING  
AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL  
STATEMENTS PERFORMED IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS*  
(Continued)

**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 11, 2017



**STATE OF INDIANA**  
AN EQUAL OPPORTUNITY EMPLOYER

STATE BOARD OF ACCOUNTS  
302 WEST WASHINGTON STREET  
ROOM E418  
INDIANAPOLIS, INDIANA 46204-2769

Telephone: (317) 232-2513  
Fax: (317) 232-4711  
Web Site: [www.in.gov/sboa](http://www.in.gov/sboa)

INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL  
PROGRAM AND REPORT ON INTERNAL CONTROL OVER COMPLIANCE

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 Compliance Supplement* that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2017. 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 Federal statutes, regulations, and the terms and conditions of its Federal awards 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 the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and the Uniform Guidance 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, 2017.



INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL  
PROGRAM AND REPORT ON INTERNAL CONTROL OVER COMPLIANCE

(Continued)

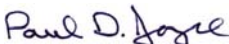
**Report on Internal Control over Compliance**

Management of the University is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered 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 our opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, 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 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 the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

  
Paul D. Joyce, CPA  
State Examiner

February 14, 2018

(This page intentionally left blank.)

## SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS AND ACCOMPANYING NOTES

The Schedule of Expenditures of Federal Awards and accompanying notes presented were prepared by management of the University. The schedule and notes are presented as intended by the University.

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
<b>Department of Agriculture</b>											
<i>Direct Programs by CFDA</i>											
	10.U00	U.S. Department of Agriculture	17012707	-	-	-	-	529	-	529	-
	10.U01	U.S. Department of Agriculture	No Identifier Available	-	-	-	-	289,635	-	289,635	-
	10.RD	U.S. Department of Agriculture	No Identifier Available	81,264	-	-	-	-	-	81,264	-
	10.001	Agricultural Research_Basic and Applied Research	-	2,128,390	104,280	-	-	5,000	-	2,133,390	104,280
	10.025	Plant and Animal Disease, Pest Control, and Animal Care	-	684,393	-	-	-	34,947	-	719,340	-
	10.028	Wildlife Services	-	62,865	-	-	-	-	-	62,865	-
	10.156	Federal-State Marketing Improvement Program	16FSMIPIN0003	9,950	2,725	-	-	-	-	9,950	2,725
	10.163	Market Protection and Promotion	16-COOLX-IN-0013	-	-	-	-	35,896	-	35,896	-
	10.200	Grants for Agricultural Research, Special Research Grants	-	780,026	344,225	-	-	-	-	780,026	344,225
	10.202	Cooperative Forestry Research	-	36,819	-	-	-	-	-	36,819	-
	10.203	Payments to Agricultural Experiment Stations Under the Hatch Act	-	8,426,863	-	-	-	-	-	8,426,863	-
	10.210	Food and Agricultural Sciences National Needs Graduate Fellowship Grants	-	-	-	-	-	33,077	-	33,077	-
	10.217	Higher Education Challenge Grants	-	-	-	-	-	277,837	139,947	277,837	139,947
	10.220	Higher Education Multicultural Scholars Program	-	-	-	-	-	105,175	-	105,175	-
	10.226	Secondary and Two-Year Postsecondary Agriculture Education Challenge Grants	-	-	-	-	-	30,856	-	30,856	-
	10.250	Agricultural and Rural Economic Research	-	168,411	-	-	-	-	-	168,411	-
	10.253	Consumer Data and Nutrition Research	58-4000-6-0062-R	1,021	-	-	-	-	-	1,021	-
	10.255	Research Innovation and Development Grants in Economics (RIDGE)	59-5000-5-0011	136,552	96,784	-	-	-	-	136,552	96,784
	10.290	Agricultural Market and Economic Research	-	19,262	-	-	-	-	-	19,262	-
	10.303	Integrated Programs	-	15,005	-	-	-	-	-	15,005	-
	10.304	Homeland Security_Agricultural	-	-	-	-	-	520,921	56,276	520,921	56,276
	10.307	Organic Agriculture Research and Extension Initiative	-	369,204	196,566	-	-	-	-	369,204	196,566

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
	10.309	Specialty Crop Research Initiative	-	697,599	226,391	-	-	-	-	697,599	226,391
	10.310	Agriculture and Food Research Initiative	-	4,802,828	1,921,111	-	-	217,444	-	5,020,272	1,921,111
	10.311	Beginning Farmer and Rancher Development Program	-	-	-	-	-	281,218	-	281,218	-
	10.318	Women and Minorities in Science, Technology, Engineering, and Mathematics Fields	2016-38503-25749	33,383	-	-	-	-	-	33,383	-
	10.329	Crop Protection and Pest Management Competitive Grants Program	-	131,833	30,211	-	-	192,109	-	323,942	30,211
	10.407	Farm Ownership Loans	FA-DAFO-6-033	-	-	-	-	10,680	-	10,680	-
	10.475	Cooperative Agreements with States for Intrastate Meat and Poultry Inspection	-	-	-	-	-	25,177	-	25,177	-
	10.477	Meat, Poultry, and Egg Products Inspection	-	866,521	-	-	-	-	-	866,521	-
	10.500	Cooperative Extension Service	-	179,818	68,009	-	-	16,185,061	1,219,710	16,364,879	1,287,719
	10.652	Forestry Research	-	323,656	-	-	-	-	-	323,656	-
	10.680	Forest Health Protection	-	53,036	-	-	-	36,631	19,008	89,667	19,008
	10.777	Norman E. Borlaug International Agricultural Science and Technology Fellowship	-	-	-	-	-	20,896	-	20,896	-
	10.868	Rural Energy for America Program	15-079-66088564	-	-	-	-	14,992	-	14,992	-
	10.902	Soil and Water Conservation	-	61,242	-	-	-	-	-	61,242	-
	10.903	Soil Survey	-	77,498	-	-	-	-	-	77,498	-
	10.912	Environmental Quality Incentives Program	-	12,493	-	-	-	135,369	-	147,862	-
	10.960	Technical Agricultural Assistance	-	-	-	-	-	382,021	108,359	382,021	108,359
	10.961	Scientific Cooperation and Research	SR-CR-15-003	-	-	-	-	13,450	8,320	13,450	8,320
<b>Total Direct Programs</b>				<b>20,159,932</b>	<b>2,990,302</b>	<b>-</b>	<b>-</b>	<b>18,848,921</b>	<b>1,551,620</b>	<b>39,008,853</b>	<b>4,541,922</b>
<i>Pass-Through Grantors by CFDA</i>											
10.RD	U.S. Department of Agriculture										
	Grantor: *** P3 Nano	P3-1		140,163	111,063	-	-	-	-	140,163	111,063
		P3-3		41,668	-	-	-	-	-	41,668	-
	*** P3 Nano Total			181,831	111,063	-	-	-	-	181,831	111,063

\* denotes major programs  
 \*\*\*denotes pass-through agency  
 The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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: *** U of Kentucky CTR for Poverty Res	3048109631-14-015	(3,792)	-	-	-	-	-	(3,792)	-
		<i>Total CFDA No. 10.RD</i>		178,039	111,063	-	-	-	-	178,039	111,063
10.001		Agricultural Research_Basic and Applied Research									
		Grantor: *** Agricultural Research Service	58-3602-4-016	(279)	-	-	-	-	-	(279)	-
			59-3655-2-629	77,988	-	-	-	-	-	77,988	-
			59-3602-3-005	(9)	-	-	-	-	-	(9)	-
			59-5020-7-004	26,623	-	-	-	-	-	26,623	-
			59-5020-6-001	52,530	-	-	-	-	-	52,530	-
			59-5020-7-003	11,854	-	-	-	-	-	11,854	-
			59-5020-6-003	23,358	-	-	-	-	-	23,358	-
			59-5090-7-003	5,660	-	-	-	-	-	5,660	-
			59-5020-7-002	3,860	-	-	-	-	-	3,860	-
			59-5020-7-001	9,492	-	-	-	-	-	9,492	-
		<i>*** Agricultural Research Service Total</i>		211,077	-	-	-	-	-	211,077	-
		Grantor: *** Texas A&M University	06-S161630	29,985	-	-	-	-	-	29,985	-
		<i>Total CFDA No. 10.001</i>		241,062	-	-	-	-	-	241,062	-
10.025		Plant and Animal Disease, Pest Control, and Animal Care									
		Grantor: *** IN Department Of Natural Resources	NTP17023369	44,452	-	-	-	-	-	44,452	-
			EDS# E4-16-KP0002	56,062	-	-	-	-	-	56,062	-
		<i>*** IN Department Of Natural Resources Total</i>		100,514	-	-	-	-	-	100,514	-
		Grantor: *** Xavier University	USDA-2016-01	21,364	-	-	-	-	-	21,364	-
			USDA-2017-1	13,600	-	-	-	-	-	13,600	-
		<i>*** Xavier University Total</i>		34,964	-	-	-	-	-	34,964	-
		<i>Total CFDA No. 10.025</i>		135,478	-	-	-	-	-	135,478	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
10.028		Wildlife Services									
		Grantor: *** IN Department Of Natural Resources	EDS# E4-16-KP0003	-	-	-	-	30,816	-	30,816	-
		<i>Total CFDA No. 10.028</i>		-	-	-	-	30,816	-	30,816	-
10.170		Specialty Crop Block Grant Program - Farm Bill									
		Grantor: *** IN State Department Of Agriculture	A337-15-SCBG-12-001A	(44)	-	-	-	-	-	(44)	-
			A337-14-SCBG-13-001	-	-	-	-	2,923	-	2,923	-
			A337-17-SCBG-105	14,354	-	-	-	-	-	14,354	-
			EDS# A337-15-SCBG-14-005	47,715	21,660	-	-	-	-	47,715	21,660
			A337-17-SCBG-101	21,408	-	-	-	-	-	21,408	-
			A337-17-SCBG-106	4,612	-	-	-	-	-	4,612	-
			EDS# A337-15-SCBG-14-002	-	-	-	-	5,931	-	5,931	-
			EDS# A337-16-SCBG-15-003	32,827	-	-	-	-	-	32,827	-
			EDS# A337-15-SCBG-14-006	41,836	-	-	-	-	-	41,836	-
			EDS# A337-16-SCBG-15-004	26,569	-	-	-	-	-	26,569	-
		<i>*** IN State Department Of Agriculture Total</i>		189,277	21,660	-	-	8,854	-	198,131	21,660
		Grantor: *** Indiana University	SUBAWARD #BL-4746614-PU	27,572	-	-	-	-	-	27,572	-
		<i>Total CFDA No. 10.170</i>		216,849	21,660	-	-	8,854	-	225,703	21,660
10.200		Grants for Agricultural Research, Special Research Grants									
		Grantor: *** Colorado State University	UV MONITORING 2008	432	-	-	-	-	-	432	-
		Grantor: *** Iowa State University	416-41-150	25,284	-	-	-	-	-	25,284	-
			416-40-93Q	-	-	-	-	(5)	-	(5)	-
		<i>*** Iowa State University Total</i>		25,284	-	-	-	(5)	-	25,279	-
		Grantor: *** Michigan State University	RC103972A	(491)	(491)	-	-	-	-	(491)	(491)
			RC105239A	6,848	-	-	-	-	-	6,848	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
		*** Michigan State University Total		6,357	(491)	-	-	-	-	6,357	(491)
		Total CFDA No. 10.200		32,073	(491)	-	-	(5)	-	32,068	(491)
10.202		Cooperative Forestry Research									
		Grantor: *** State of New Hampshire	17067338	524	-	-	-	-	-	524	-
		Total CFDA No. 10.202		524	-	-	-	-	-	524	-
10.212		Small Business Innovation Research									
		Grantor: *** En'urga, Inc.	14087887	19,915	-	-	-	-	-	19,915	-
		Total CFDA No. 10.212		19,915	-	-	-	-	-	19,915	-
10.215		Sustainable Agriculture Research and Education									
		Grantor: *** University Of Minnesota	H004991210	59,170	-	-	-	-	-	59,170	-
			H003679412	-	-	-	-	8,183	-	8,183	-
			H004403738	8,025	-	-	-	-	-	8,025	-
			H004403713	-	-	-	-	31,142	-	31,142	-
			H005722932	5,778	-	-	-	-	-	5,778	-
			H004991226	2,696	-	-	-	-	-	2,696	-
			H005722903	-	-	-	-	1,992	-	1,992	-
			H004403704 LNC14-359	59,045	-	-	-	-	-	59,045	-
			H004403722	7,465	-	-	-	-	-	7,465	-
		*** University Of Minnesota Total		142,179	-	-	-	41,317	-	183,496	-
		Total CFDA No. 10.215		142,179	-	-	-	41,317	-	183,496	-
10.217		Higher Education Challenge Grants									
		Grantor: *** Texas A&M University	06-S150646	-	-	-	-	8,881	-	8,881	-
		Grantor: *** University Of Illinois	2013-04368-01 (AA633)	38,299	-	-	-	-	-	38,299	-
		Total CFDA No. 10.217		38,299	-	-	-	8,881	-	47,180	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards



**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
10.219		Biotechnology Risk Assessment Research									
		Grantor: *** Rice University	R19322	18,879	-	-	-	-	-	18,879	-
		<i>Total CFDA No. 10.219</i>		18,879	-	-	-	-	-	18,879	-
10.303		Integrated Programs									
		Grantor: *** IN Univ Purdue Univ At Indianapolis	IU-4394216-PU	82,746	-	-	-	-	-	82,746	-
		Grantor: *** North Dakota State University	FAR0021475	3,446	-	-	-	-	-	3,446	-
		Grantor: *** University Of Connecticut	76427	67,768	-	-	-	-	-	67,768	-
		<i>Total CFDA No. 10.303</i>		153,960	-	-	-	-	-	153,960	-
10.304		Homeland Security_Agricultural									
		Grantor: *** Michigan State University	RC101676PU	15,440	-	-	-	-	-	15,440	-
			RC106556E	38,059	-	-	-	-	-	38,059	-
		<i>*** Michigan State University Total</i>		53,499	-	-	-	-	-	53,499	-
		<i>Total CFDA No. 10.304</i>		53,499	-	-	-	-	-	53,499	-
10.307		Organic Agriculture Research and Extension Initiative									
		Grantor: *** Michigan State University	RC106531A	501	-	-	-	-	-	501	-
		<i>Total CFDA No. 10.307</i>		501	-	-	-	-	-	501	-
10.310		Agriculture and Food Research Initiative									
		Grantor: *** Agricultural Research Service	59-8040-5-001	19,871	-	-	-	-	-	19,871	-
			59-3602-4-004	43,780	-	-	-	-	-	43,780	-
			59-3602-4-002	49,523	-	-	-	-	-	49,523	-
		<i>*** Agricultural Research Service Total</i>		113,174	-	-	-	-	-	113,174	-
		Grantor: *** Auburn University	13-AGR-373027-PU	6,491	-	-	-	-	-	6,491	-
		Grantor: *** Iowa State University	416-17-01G	160,144	-	-	-	175,602	-	335,746	-
			416-40-63D	(42)	-	-	-	95,212	-	95,170	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
		*** Iowa State University	Total	160,102	-	-	-	270,814	-	430,916	-
		Grantor: *** Kansas State University	S15170	99,941	-	-	-	-	-	99,941	-
			S11203	45,372	44,745	-	-	-	-	45,372	44,745
			S16156	13,425	-	-	-	-	-	13,425	-
		*** Kansas State University	Total	158,738	44,745	-	-	-	-	158,738	44,745
		Grantor: *** Pennsylvania State University	5237-PU-USDA-3509	5,850	-	-	-	-	-	5,850	-
		Grantor: *** South Dakota State University	3TE462	96,823	-	-	-	-	-	96,823	-
		Grantor: *** University Of Arizona	277590	43,148	-	-	-	-	-	43,148	-
		Grantor: *** University Of Arkansas	UA AES 91088-02	(54)	-	-	-	-	-	(54)	-
		Grantor: *** University Of Nebraska	26-6221-0338-002	15,405	-	-	-	-	-	15,405	-
		Grantor: *** University Of Notre Dame	201995	(1,839)	-	-	-	-	-	(1,839)	-
		Grantor: *** Virginia Polytechnic Inst & State Univ	422475-19084	175,823	-	-	-	-	-	175,823	-
		Total CFDA No. 10.310		773,661	44,745	-	-	270,814	-	1,044,475	44,745
10.311		Beginning Farmer and Rancher Development Program									
		Grantor: *** Farmer Veteran Coalition	16122170	-	-	-	-	26,909	-	26,909	-
		Total CFDA No. 10.311		-	-	-	-	26,909	-	26,909	-
10.352		Value-Added Producer Grants									
		Grantor: *** Mississippi State University	018000.340753.01	-	-	-	-	56,476	-	56,476	-
		Total CFDA No. 10.352		-	-	-	-	56,476	-	56,476	-
10.500		Cooperative Extension Service									
		Grantor: *** Illinois Cooperative Extension Service	14098242	42,177	-	-	-	-	-	42,177	-
		Grantor: *** Kansas State University	S17152	-	-	-	-	3,875	-	3,875	-
			S16126	-	-	-	-	2,532	-	2,532	-
		*** Kansas State University	Total	-	-	-	-	6,407	-	6,407	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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: *** National Inst of Food & Agriculture	2012-48756-20192	-	-	-	-	183,526	138,841	183,526	138,841
			13-48762-21537	-	-	-	-	1,230,607	-	1,230,607	-
			10-48869-20781	-	-	-	-	(1,163)	(1,057)	(1,163)	(1,057)
		<b>*** National Inst of Food &amp; Agriculture Total</b>		-	-	-	-	<b>1,412,970</b>	<b>137,784</b>	<b>1,412,970</b>	<b>137,784</b>
		Grantor: *** Pennsylvania State University	5030-PU-UM-9802	-	-	-	-	38,163	-	38,163	-
		Grantor: *** University Of Minnesota	H003703712	-	-	-	-	17,143	-	17,143	-
			H003044612	-	-	-	-	3,078	-	3,078	-
		<b>*** University Of Minnesota Total</b>		-	-	-	-	<b>20,221</b>	-	<b>20,221</b>	-
		Grantor: *** University Of Nebraska-Lincoln	25-6324-0150-014	-	-	-	-	14,338	-	14,338	-
			25-6365-0040-705	-	-	-	-	(41)	-	(41)	-
			25-6324-0150-106	20,214	-	-	-	-	-	20,214	-
			25-6324-0119-313	-	-	-	-	2,843	-	2,843	-
		<b>*** University Of Nebraska-Lincoln Total</b>		<b>20,214</b>	-	-	-	<b>17,140</b>	-	<b>37,354</b>	-
		Grantor: *** University Of Wisconsin-Madison	16098968	-	-	-	-	8,000	-	8,000	-
		<b>Total CFDA No. 10.500</b>		<b>62,391</b>	-	-	-	<b>1,502,901</b>	<b>137,784</b>	<b>1,565,292</b>	<b>137,784</b>
<b>Child Nutrition Cluster</b>											
	10.559	Summer Food Service Program for Children									
		Grantor: *** IN Department Of Education	16121606	-	-	-	-	10,298	-	10,298	-
			16121642	-	-	-	-	9,778	-	9,778	-
			AGREEMENT NO: 77906	-	-	-	-	31,532	-	31,532	-
		<b>*** IN Department Of Education Total</b>		-	-	-	-	<b>51,608</b>	-	<b>51,608</b>	-
		<b>Total CFDA No. 10.559</b>		-	-	-	-	<b>51,608</b>	-	<b>51,608</b>	-
		<b>Total Child Nutrition Cluster</b>		-	-	-	-	<b>51,608</b>	-	<b>51,608</b>	-
<b>SNAP Cluster</b>											

\* denotes major programs  
 \*\*\*denotes pass-through agency  
 The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
10.561		State Admin Matching Grants for the Supplemental Nutrition Assistance Program									
		Grantor: *** IN Family & Social Services Admin	CONTRACT# 18261	-	-	-	-	8,122,475	-	8,122,475	-
		<i>Total CFDA No. 10.561</i>		-	-	-	-	8,122,475	-	8,122,475	-
		<b>Total SNAP Cluster</b>		-	-	-	-	8,122,475	-	8,122,475	-
10.652		Forestry Research									
		Grantor: *** US Endowment Forestry Communities	E15-16	15,215	-	-	-	-	-	15,215	-
			E16-50	479	-	-	-	-	-	479	-
		<i>*** US Endowment Forestry Communities Total</i>		15,694	-	-	-	-	-	15,694	-
		<i>Total CFDA No. 10.652</i>		15,694	-	-	-	-	-	15,694	-
10.902		Soil and Water Conservation									
		Grantor: *** Agricultural Research Service	59-5030-6-004	12,402	-	-	-	-	-	12,402	-
		Grantor: *** IN Assoc of Soil & Water Conserv Dist	15087816	43,364	-	-	-	-	-	43,364	-
		Grantor: *** University of Wisconsin	PURDUE_16100055	34,358	-	-	-	-	-	34,358	-
		<i>Total CFDA No. 10.902</i>		90,124	-	-	-	-	-	90,124	-
10.912		Environmental Quality Incentives Program									
		Grantor: *** Conservation Technology Information Ctr	13109145	-	-	-	-	55,333	-	55,333	-
		Grantor: *** Farm Foundation	693A7516007	-	-	-	-	51,661	-	51,661	-
		Grantor: *** IN Assoc of Soil & Water Conserv Dist	12098278	5,392	-	-	-	-	-	5,392	-
		<i>Total CFDA No. 10.912</i>		5,392	-	-	-	106,994	-	112,386	-
10.960		Technical Agricultural Assistance									
		Grantor: *** University Of Minnesota	H005269701	11,997	-	-	-	-	-	11,997	-
		<i>Total CFDA No. 10.960</i>		11,997	-	-	-	-	-	11,997	-
<b>Total Pass-Through Grants</b>				<b>2,190,516</b>	<b>176,977</b>	<b>-</b>	<b>-</b>	<b>10,228,040</b>	<b>137,784</b>	<b>12,418,556</b>	<b>314,761</b>
<b>Total Department of Agriculture</b>				<b>22,350,448</b>	<b>3,167,279</b>	<b>-</b>	<b>-</b>	<b>29,076,961</b>	<b>1,689,404</b>	<b>51,427,409</b>	<b>4,856,683</b>

\* denotes major programs  
\*\*\*denotes pass-through agency  
The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total		
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	
<b>Department of Commerce</b>												
<i>Direct Programs by CFDA</i>												
	11.RD	U.S. Department of Commerce	IP1401	83,787	-	-	-	-	-	83,787	-	
	11.U00	U.S. Department of Commerce	IPA 1604	-	-	-	-	(933)	-	(933)	-	
	11.001	Census Bureau Data Products	CB16ADR0160002	55,166	-	-	-	-	-	55,166	-	
	11.303	Economic Development_Technical Assistance	-	96,838	17,874	-	-	80,894	-	177,732	17,874	
	11.459	Weather and Air Quality Research	-	229,222	-	-	-	-	-	229,222	-	
	11.609	Measurement and Engineering Research and Standards	-	738,437	-	-	-	-	-	738,437	-	
	11.611	Manufacturing Extension Partnership	70NANB15H029	11,070	-	-	-	2,974,846	-	2,985,916	-	
	11.619	Arrangements for Interdisciplinary Research Infrastructure	70NANB15H067	148,929	-	-	-	-	-	148,929	-	
	11.620	Science, Technology, Business and/or Education Outreach	70NANB16H261	29,918	-	-	-	-	-	29,918	-	
<b>Total Direct Programs</b>				<b>1,393,367</b>	<b>17,874</b>	<b>-</b>	<b>-</b>	<b>3,054,807</b>	<b>-</b>	<b>4,448,174</b>	<b>17,874</b>	
<i>Pass-Through Grantors by CFDA</i>												
11.RD	U.S. Department of Commerce											
	Grantor: *** Applied Research Associates, Inc		S-D00017.TO9.01.PURDUE	1,236	-	-	-	-	-	1,236	-	
	Total CFDA No. 11.RD			1,236	-	-	-	-	-	1,236	-	
11.U01	U.S. Department of Commerce											
	Grantor: *** Great Lakes Observing System		IOOS/OBS-04	-	-	-	-	808	-	808	-	
	Total CFDA No. 11.U02			-	-	-	-	808	-	808	-	
11.417	Sea Grant Support											
	Grantor: *** Univ Of Illinois At Champaign-Urbana		2010-03074-01	-	-	-	-	2,658	-	2,658	-	
			2014-02342-07	9,530	-	-	-	-	-	9,530	-	
			074483-15948	21,113	-	-	-	-	-	21,113	-	
			074483-15949	31,673	-	-	-	-	-	31,673	-	

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University  
Schedule of Expenditures of Federal Awards  
Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
			2014-02342-06	-	-	-	-	(1,572)	-	(1,572)	-
		*** Univ Of Illinois At Champaign-Urbana Total		62,316	-	-	-	1,086	-	63,402	-
		Grantor: *** University Of Illinois	2014-02342-01 15036	4,369	-	-	-	309,922	-	314,291	-
			2014-06610-01	-	-	-	-	20,812	-	20,812	-
			2015-05870-01	-	-	-	-	17,863	-	17,863	-
			14-02342-04 074483-15049	557	-	-	-	-	-	557	-
			074483-15947	-	-	-	-	8,612	-	8,612	-
		*** University Of Illinois Total		4,926	-	-	-	357,209	-	362,135	-
		Grantor: *** University Of Wisconsin-Madison	695K693	-	-	-	-	2,344	-	2,344	-
		Total CFDA No. 11.417		67,242	-	-	-	360,639	-	427,881	-
11.419		Coastal Zone Management Administration Awards									
		Grantor: *** IN Department Of Natural Resources	EDS# E16-6-KMA0521	18,035	-	-	-	-	-	18,035	-
			EDS# E16-6-KMA0522	13,401	-	-	-	-	-	13,401	-
			EDS# E16-5-MKM00427	72,507	-	-	-	-	-	72,507	-
			PROJECT NUMBER CZ 537SG	-	-	-	-	4,180	-	4,180	-
			EDS# E16-6-KMA0524	30,908	-	-	-	-	-	30,908	-
			EDS# E16-6-KMA0523	28,234	-	-	-	-	-	28,234	-
		*** IN Department Of Natural Resources Total		163,085	-	-	-	4,180	-	167,265	-
		Total CFDA No. 11.419		163,085	-	-	-	4,180	-	167,265	-
11.432		Office of Oceanic and Atmospheric Research (OAR) Joint and Cooperative Institute									
		Grantor: *** Regents Of The Univ Of Michigan, The	PO 3004178130	-	-	-	-	12,477	-	12,477	-
		Total CFDA No. 11.432		-	-	-	-	12,477	-	12,477	-
11.609		Measurement and Engineering Research and Standards									
		Grantor: *** State University Of New York	13-10	667,037	-	-	-	-	-	667,037	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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. 11.609		667,037	-	-	-	-	-	667,037	-
11.611		Manufacturing Extension Partnership									
		Grantor: *** Illinois Mf Excellence Center	17012343	115,933	-	-	-	-	-	115,933	-
		Grantor: *** IN Economic Development Corporation	EDS# A229-6-EDF-2080	338,724	-	-	-	-	-	338,724	-
		Total CFDA No. 11.611		454,657	-	-	-	-	-	454,657	-
<b>Total Pass-Through Grantors</b>				<b>1,353,257</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>378,104</b>	<b>-</b>	<b>1,731,361</b>	<b>-</b>
<b>Total Department of Commerce</b>				<b>2,746,624</b>	<b>17,874</b>	<b>-</b>	<b>-</b>	<b>3,432,911</b>	<b>-</b>	<b>6,179,535</b>	<b>17,874</b>
<b>Department of Defense</b>											
<b>Air Force</b>											
<i>Direct Programs by CFDA</i>											
12.RD		U.S. Department of Defense	FA8651-16-D-0287	80,019	-	-	-	-	-	80,019	-
12.RD		U.S. Department of Defense	FA8651-16-F-1010	161,855	-	-	-	-	-	161,855	-
12.RD		U.S. Department of Defense	FA8750-17-C-0069	156,199	-	-	-	-	-	156,199	-
<i>Total CFDA No. 12.RD</i>				<i>398,073</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>398,073</i>	<i>-</i>
12.U00		U.S. Department of Defense	SHANNON DAILY	-	-	-	-	15,096	-	15,096	-
12.300		Basic and Applied Scientific Research	-	1,094,447	621,807	-	-	-	-	1,094,447	621,807
12.351		Basic Scientific Research - Combating Weapons of Mass Destruction	-	97,789	-	-	-	-	-	97,789	-
12.800		Air Force Defense Research Sciences Program	-	4,674,674	145,297	-	-	-	-	4,674,674	145,297
12.910		Research and Technology Development	-	289,210	37,399	-	-	-	-	289,210	37,399
<b>Total Direct Programs</b>				<b>6,554,193</b>	<b>804,503</b>	<b>-</b>	<b>-</b>	<b>15,096</b>	<b>-</b>	<b>6,569,289</b>	<b>804,503</b>
<i>Pass-Through Grantors by CFDA</i>											
12.RD		U.S. Department of Defense									
		Grantor: *** Applied Research Associates, Inc	S-001460.00001.PDU	55,665	-	-	-	-	-	55,665	-
		Grantor: *** Aspen Aerogels Inc	15022082	(3,900)	-	-	-	-	-	(3,900)	-

\* denotes major programs  
\*\*\*denotes pass-through agency  
The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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: *** CFD Research Corporation	CFRDC PROJECT NO. 9253	4,904	-	-	-	-	-	4,904	-
		Grantor: *** Erc, Inc.	PS160007	59,446	-	-	-	-	-	59,446	-
		Grantor: *** Georgia Institute Of Technology	D7582-S1	1,150,699	148,101	-	-	-	-	1,150,699	148,101
		Grantor: *** HyPerComp Inc	15033104	98,394	-	-	-	-	-	98,394	-
			HPC12PU-AFOSR-AFRL-2015-	73,472	-	-	-	-	-	73,472	-
		<b>*** HyPerComp Inc Total</b>		<b>171,866</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>171,866</b>	<b>-</b>
		Grantor: *** In Space, Llc	INS-21109-1	68,189	-	-	-	-	-	68,189	-
		Grantor: *** InnoSense LLC	ISL-PURDUE-3098-012317	25,023	-	-	-	-	-	25,023	-
		Grantor: *** Leidos	P010189902	11,349	-	-	-	-	-	11,349	-
		Grantor: *** Lynntech Inc	17034737	11,973	-	-	-	-	-	11,973	-
		Grantor: *** Mechanical Solutions Inc	15098434	7,848	-	-	-	-	-	7,848	-
		Grantor: *** NEI Corporation	15033088	9,134	-	-	-	-	-	9,134	-
		Grantor: *** Spectral Energies, LLC	SB1207-001-2	31,240	-	-	-	-	-	31,240	-
			SB1402-001-1	28,261	-	-	-	-	-	28,261	-
			SB1506-001-1	42,352	-	-	-	-	-	42,352	-
			SB1511-001-1	(5)	-	-	-	-	-	(5)	-
			SB1608-001-2	36,238	-	-	-	-	-	36,238	-
			SB1612-001-1	6,669	-	-	-	-	-	6,669	-
		<b>*** Spectral Energies, LLC Total</b>		<b>144,755</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>144,755</b>	<b>-</b>
		Grantor: *** UES Inc.	PO925-010-0540	5,570	-	-	-	-	-	5,570	-
			S-111-013-001	44,668	-	-	-	-	-	44,668	-
			S-977-014-002	11,633	-	-	-	-	-	11,633	-
		<b>*** UES Inc. Total</b>		<b>61,871</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>61,871</b>	<b>-</b>
		Grantor: *** Universal Technology Corporation	15-S7138-01-C1	86,510	-	-	-	-	-	86,510	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards



**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
			16-S7415-06-C2	69,070	-	-	-	-	-	69,070	-
		*** Universal Technology Corporation	Total	155,580	-	-	-	-	-	155,580	-
		Grantor: *** University Of California-Los Angeles	0205GTA682	146,630	-	-	-	-	-	146,630	-
		Total CFDA No. 12.RD		2,081,032	148,101	-	-	-	-	2,081,032	148,101
12.U01		U.S. Department of Defense									
		Grantor: *** Eric, Inc.	PS160102	-	-	-	-	26,479	-	26,479	-
		Total CFDA No. 12.U01		-	-	-	-	26,479	-	26,479	-
12.U02		U.S. Department of Defense									
		Grantor: *** HyPerComp Inc	15033104	-	-	-	-	14,642	-	14,642	-
		Total CFDA No. 12.U02		-	-	-	-	14,642	-	14,642	-
12.300		Basic and Applied Scientific Research									
		Grantor: *** North Carolina State University	2010-1710-02	91,402	-	-	-	-	-	91,402	-
		Grantor: *** Stanford University	60133438-107808-A	159,864	-	-	-	-	-	159,864	-
		Total CFDA No. 12.300		251,266	-	-	-	-	-	251,266	-
12.800		Air Force Defense Research Sciences Program									
		Grantor: *** Carnegie-Mellon University	1150119-294739	180,730	-	-	-	-	-	180,730	-
		Grantor: *** Case Western Reserve University	RES506635	196,062	-	-	-	-	-	196,062	-
		Grantor: *** Freedom Photonics, LLC.	16088127	7,999	-	-	-	-	-	7,999	-
		Grantor: *** Georgia Tech	RB267-G7	1	-	-	-	-	-	1	-
		Grantor: *** Harvard University	123885-5079396	393,841	-	-	-	-	-	393,841	-
		Grantor: *** NextFLex	17013120	32,109	-	-	-	-	-	32,109	-
		Grantor: *** North Carolina State University	2013-0906-01	81,288	-	-	-	-	-	81,288	-
		Grantor: *** Northrop Grumman Corporation	PO 2941972	35,982	-	-	-	-	-	35,982	-
		Grantor: *** Pennsylvania State University	4792-PU-AFOSR-0004	146,021	60,966	-	-	-	-	146,021	60,966

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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: *** Rensselaer Polytechnic Institute	A12718 PO 183154	21,025	-	-	-	-	-	21,025	-
		Grantor: *** Stanford University	29017320-51649-D	77,253	-	-	-	-	-	77,253	-
		Grantor: *** University Of California-Riverside	S-000563	49,545	-	-	-	-	-	49,545	-
			S-000701	194,314	-	-	-	-	-	194,314	-
		<b>*** University Of California-Riverside Total</b>		<b>243,859</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>243,859</b>	<b>-</b>
		Grantor: *** University Of Chicago	FP057123-D	189,108	-	-	-	-	-	189,108	-
		Grantor: *** University Of Colorado	1551965	44,947	-	-	-	-	-	44,947	-
		Grantor: *** University of Colorado at Boulder	1553330	65,101	-	-	-	-	-	65,101	-
		Grantor: *** University Of Michigan	3004428167	2,405	-	-	-	-	-	2,405	-
		Grantor: *** University Of Missouri-Columbia	C00047989-1	7,038	-	-	-	-	-	7,038	-
		Grantor: *** University Of Notre Dame	202527PU	58,551	-	-	-	-	-	58,551	-
		Grantor: *** Vanderbilt University	3091-01093	118,865	-	-	-	-	-	118,865	-
		Grantor: *** Von Karman Inst for Fluid Dynamics	FA9550-16-1-0120	64,383	-	-	-	-	-	64,383	-
		<i>Total CFDA No. 12.800</i>		<b>1,966,568</b>	<b>60,966</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,966,568</b>	<b>60,966</b>
		<b>Total Pass-Through Grantors</b>		<b>4,298,866</b>	<b>209,067</b>	<b>-</b>	<b>-</b>	<b>41,121</b>	<b>-</b>	<b>4,339,987</b>	<b>209,067</b>
		<b>Total Air Force</b>		<b>10,853,059</b>	<b>1,013,570</b>	<b>-</b>	<b>-</b>	<b>56,217</b>	<b>-</b>	<b>10,909,276</b>	<b>1,013,570</b>
<b>Army</b>											
<i>Direct Programs by CFDA</i>											
12.RD		U.S. Department of Defense	15033225	39,043	-	-	-	-	-	39,043	-
			W81XWH-14-1-0588	50,423	-	-	-	-	-	50,423	-
			W911NF-16-2-0020	1,565,666	-	-	-	-	-	1,565,666	-
			W912HQ-14-C-0047	151,336	-	-	-	-	-	151,336	-
			W912HQ-16-C-0048	410,168	-	-	-	-	-	410,168	-
			W91CRB-10-D-0029	(1,270)	-	-	-	-	-	(1,270)	-

\* denotes major programs  
 \*\*\*denotes pass-through agency  
 The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
			W91CRB-14-C-0025	165,415	-	-	-	-	-	165,415	-
<i>Total CFDA No. 12.RD</i>				2,380,781	-	-	-	-	-	2,380,781	-
12.420		Military Medical Research and Development	-	1,861,022	195,098	-	-	-	-	1,861,022	195,098
12.431		Basic Scientific Research	-	1,119,946	-	-	-	-	-	1,119,946	-
12.630		Basic, Applied, and Advanced Research in Science and Engineering	-	92,058	-	-	-	-	-	92,058	-
<b>Total Direct Programs</b>				<b>5,453,807</b>	<b>195,098</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,453,807</b>	<b>195,098</b>
<i>Pass-Through Grantors by CFDA</i>											
12.RD	U.S. Department of Defense										
		Grantor: *** Alion Science and Technology	SFP1141310	35,201	-	-	-	-	-	35,201	-
		Grantor: *** Battelle Memorial Institute	504872	376,473	252,008	-	-	-	-	376,473	252,008
		Grantor: *** CUBRC Inc	07983.04S1	(590)	-	-	-	-	-	(590)	-
		Grantor: *** Georgia Institute Of Technology	RC217-G6	55,219	-	-	-	-	-	55,219	-
		Grantor: *** IBM	PO5004959889	75,140	-	-	-	-	-	75,140	-
		Grantor: *** Raytheon	PO 9500013127	100,669	-	-	-	-	-	100,669	-
		Grantor: *** Scitor Corporation	G1125.03_14_PUR11-000	(17,147)	-	-	-	-	-	(17,147)	-
		Grantor: *** Sonrisa Research Inc	16011871	30,022	-	-	-	-	-	30,022	-
			17012939	551,683	-	-	-	-	-	551,683	-
		<b>*** Sonrisa Research Inc Total</b>		<b>581,705</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>581,705</b>	<b>-</b>
		Grantor: *** University Of California-Los Angeles	0142SQA032	159,091	-	-	-	-	-	159,091	-
		Grantor: *** University Of New South Wales	W911NF-13-1-0024	51,782	-	-	-	-	-	51,782	-
<i>Total CFDA No. 12.RD</i>				<b>1,417,543</b>	<b>252,008</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,417,543</b>	<b>252,008</b>
12.U03	U.S. Department of Defense										
		Grantor: *** Leidos	P010170864	-	-	-	-	68,840	-	68,840	-
<i>Total CFDA No. 12.U03</i>				<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>68,840</b>	<b>-</b>	<b>68,840</b>	<b>-</b>

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
12.420		Military Medical Research and Development									
		Grantor: *** Iu School Of Medicine	IN-4388001-PU	943	-	-	-	-	-	943	-
		Grantor: *** KCF Technologies Inc	2015-PUR-0193	58,540	-	-	-	-	-	58,540	-
		Grantor: *** Rehabilitation Inst of Chicago	5098	17,708	-	-	-	-	-	17,708	-
		<i>Total CFDA No. 12.420</i>		<i>77,191</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>77,191</i>	<i>-</i>
12.431		Basic Scientific Research									
		Grantor: *** Bae Systems Advanced Technologies, Inc.	960211	51,908	-	-	-	-	-	51,908	-
		Grantor: *** Baylor University	37050214-01	441,800	-	-	-	-	-	441,800	-
		Grantor: *** Cornell University	74063-10466	(4,639)	-	-	-	-	-	(4,639)	-
		Grantor: *** Duke University	10-ARO-1047	(12,211)	-	-	-	-	-	(12,211)	-
		Grantor: *** Georgia Tech	RH541-G4	25,979	-	-	-	-	-	25,979	-
		Grantor: *** Indiana University	BL-4329734-PU	72,559	-	-	-	-	-	72,559	-
		Grantor: *** Norfolk State University	F1040059	45,432	-	-	-	-	-	45,432	-
		Grantor: *** Ohio State University	60046657	42,242	-	-	-	-	-	42,242	-
		Grantor: *** University Of California-Los Angeles	1015GUA188	46,893	-	-	-	-	-	46,893	-
		Grantor: *** University Of Michigan	3002778250	150,836	26,087	-	-	-	-	150,836	26,087
		Grantor: *** University of Sydney	G170302	239,416	-	-	-	-	-	239,416	-
		Grantor: *** University Of Wisconsin-Madison	419K823	24,646	-	-	-	-	-	24,646	-
		<i>Total CFDA No. 12.431</i>		<i>1,124,861</i>	<i>26,087</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1,124,861</i>	<i>26,087</i>
12.611		Community Economic Adjustment Planning Assistance for Reductions in Defense Indu									
		Grantor: *** University Of Michigan	3003171486	-	-	-	-	248,191	-	248,191	-
		<i>Total CFDA No. 12.611</i>		<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>248,191</i>	<i>-</i>	<i>248,191</i>	<i>-</i>
12.630		Basic, Applied, and Advanced Research in Science and Engineering									
		Grantor: *** University Of Delaware	38659	(7,068)	-	-	-	-	-	(7,068)	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University  
Schedule of Expenditures of Federal Awards  
Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
			35386	(1,800)	-	-	-	-	-	(1,800)	-
			42145	49,143	-	-	-	-	-	49,143	-
			45574	28,615	-	-	-	-	-	28,615	-
		*** University Of Delaware Total		68,890	-	-	-	-	-	68,890	-
	Total CFDA No.	12.630		68,890	-	-	-	-	-	68,890	-
<b>Total Pass-Through Grantors</b>				<b>2,688,485</b>	<b>278,095</b>	<b>-</b>	<b>-</b>	<b>317,031</b>	<b>-</b>	<b>3,005,516</b>	<b>278,095</b>
<b>Total Army</b>				<b>8,142,292</b>	<b>473,193</b>	<b>-</b>	<b>-</b>	<b>317,031</b>	<b>-</b>	<b>8,459,323</b>	<b>473,193</b>
<b><u>Defense Advanced Research Projects Agency</u></b>											
<i>Direct Programs by CFDA</i>											
12.RD	U.S. Department of Defense		HR0011-13-2-0010	163,349	4,483	-	-	-	-	163,349	4,483
12.U04	U.S. Department of Defense		COEUS 11098094	-	-	-	-	(4,507)	-	(4,507)	-
12.U05	U.S. Department of Defense		JAGANNATHAN IPA	-	-	-	-	105,445	-	105,445	-
12.910	Research and Technology Development		-	1,555,749	273,092	-	-	-	-	1,555,749	273,092
<b>Total Direct Programs</b>				<b>1,719,098</b>	<b>277,575</b>	<b>-</b>	<b>-</b>	<b>100,938</b>	<b>-</b>	<b>1,820,036</b>	<b>277,575</b>
<i>Pass-Through Grantors by CFDA</i>											
12.RD	U.S. Department of Defense										
	Grantor: *** Hrl Laboratories, Llc		12105-301701-DS	565,861	-	-	-	-	-	565,861	-
	Grantor: *** Johns Hopkins University Applied Physics		130148	78,778	-	-	-	-	-	78,778	-
	Grantor: *** Other Lab		PNEU0206-PURDUE	43,643	-	-	-	-	-	43,643	-
	Grantor: *** Raytheon		PO 9500012783	1,494	-	-	-	-	-	1,494	-
	Grantor: *** SRI International		19-000269	225,855	-	-	-	-	-	225,855	-
	Grantor: *** University Of California-Los Angeles		0142SQA031	442,259	-	-	-	-	-	442,259	-
	Grantor: *** University Of Minnesota		A003571412	591,491	-	-	-	-	-	591,491	-
	Grantor: *** University Of Notre Dame		2013-MA-2383	626,361	-	-	-	-	-	626,361	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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: *** University Of Southern California	50424258	12,528	-	-	-	-	-	12,528	-
		Total CFDA No. 12.RD		2,588,270	-	-	-	-	-	2,588,270	-
12.431	Basic Scientific Research	Grantor: *** Yale University	C17J12513 (J00255)	145,778	-	-	-	-	-	145,778	-
		Total CFDA No. 12.431		145,778	-	-	-	-	-	145,778	-
12.910	Research and Technology Development	Grantor: *** Boeing Company, The	1235919	27,130	-	-	-	-	-	27,130	-
		Grantor: *** General Electric Company	HR0011-17-2-0021	13,676	-	-	-	-	-	13,676	-
		Grantor: *** Pennsylvania State University	5621-PU-DARPA-0032	39,116	-	-	-	-	-	39,116	-
		Total CFDA No. 12.910		79,922	-	-	-	-	-	79,922	-
<b>Total Pass-Through Grantors</b>				<b>2,813,970</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,813,970</b>	<b>-</b>
<b>Total Defense Advanced Research Projects Agency</b>				<b>4,533,068</b>	<b>277,575</b>	<b>-</b>	<b>-</b>	<b>100,938</b>	<b>-</b>	<b>4,634,006</b>	<b>277,575</b>
<b>Navy</b>											
<i>Direct Programs by CFDA</i>											
12.RD	U.S. Department of Defense		16-014	68,995	-	-	-	-	-	68,995	-
			N41756-14-C-3292	147,578	-	-	-	-	-	147,578	-
			N68936-17-P-0010	65,163	-	-	-	-	-	65,163	-
		Total CFDA No. 12.RD		281,736	-	-	-	-	-	281,736	-
12.U06	U.S. Department of Defense		N00189-16-P-Z208	-	-	-	-	1,805	-	1,805	-
12.300	Basic and Applied Scientific Research		-	7,780,914	303,697	-	-	-	-	7,780,914	303,697
12.351	Basic Scientific Research - Combating Weapons of Mass Destruction		-	3,526	-	-	-	-	-	3,526	-
12.420	Military Medical Research and Development		-	136,923	40,000	-	-	-	-	136,923	40,000
12.910	Research and Technology Development		-	202,839	2,133	-	-	-	-	202,839	2,133
<b>Total Direct Programs</b>				<b>8,405,938</b>	<b>345,830</b>	<b>-</b>	<b>-</b>	<b>1,805</b>	<b>-</b>	<b>8,407,743</b>	<b>345,830</b>

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
<i>Pass-Through Grantors by CFDA</i>											
12.RD	U.S. Department of Defense										
		Grantor: *** American Lightweight Materials MF Inst	0003A-7	70,336	-	-	-	-	-	70,336	-
		Grantor: *** Aurora Flight Sciences Corporation	AMA-16-0018	30,775	-	-	-	-	-	30,775	-
		Grantor: *** Bae Systems Advanced Technologies, Inc.	918668	271,175	-	-	-	-	-	271,175	-
		Grantor: *** Bollinger Shipyards Lockport LLC	PO #590714	9	-	-	-	-	-	9	-
			PO 590714	29,288	-	-	-	-	-	29,288	-
		*** Bollinger Shipyards Lockport LLC Total		29,297	-	-	-	-	-	29,297	-
		Grantor: *** Charles Stark Draper Laboratory, Inc.	SC001-0000000951	179,415	-	-	-	-	-	179,415	-
		Grantor: *** CORVID Technologies	15-002	(16,652)	-	-	-	-	-	(16,652)	-
			16-006	17,552	-	-	-	-	-	17,552	-
		*** CORVID Technologies Total		900	-	-	-	-	-	900	-
		Grantor: *** DYN SAN, LLC	PO 128	(482)	-	-	-	-	-	(482)	-
		Grantor: *** GE Aviation	PO 14R5121516	121,060	-	-	-	-	-	121,060	-
		Grantor: *** Helicon Chemical Company	15022302	(1,890)	-	-	-	-	-	(1,890)	-
		Grantor: *** Indiana Microelectronics LLC	12097721	61,446	-	-	-	-	-	61,446	-
		Grantor: *** Kord Technologies Inc	KSC-17-001	30,426	-	-	-	-	-	30,426	-
			SC2016001	21,000	-	-	-	-	-	21,000	-
		*** Kord Technologies Inc Total		51,426	-	-	-	-	-	51,426	-
		Grantor: *** Lynntech Inc	16099250	24,994	-	-	-	-	-	24,994	-
		<b>Total CFDA No. 12.RD</b>		<b>838,452</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>838,452</b>	<b>-</b>
12.U07	U.S. Department of Defense										
		Grantor: *** American Lightweight Materials MF Inst	PO 0025	-	-	-	-	109,704	-	109,704	-
		<b>Total CFDA No. 12.U08</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>109,704</b>	<b>-</b>	<b>109,704</b>	<b>-</b>

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
12.U08		U.S. Department of Defense									
		Grantor: *** IBC Materials and Tech Inc	PO MAT-3146	-	-	-	-	(13,885)	-	(13,885)	-
		<i>Total CFDA No. 12.U08</i>		-	-	-	-	(13,885)	-	(13,885)	-
12.300		Basic and Applied Scientific Research									
		Grantor: *** Florida State University	R01850	29,234	-	-	-	-	-	29,234	-
		Grantor: *** Georgia State University	SP00011356-02	473,664	-	-	-	-	-	473,664	-
		Grantor: *** Johns Hopkins University	2001286714	52,579	-	-	-	-	-	52,579	-
		Grantor: *** Univ Of Illinois At Champaign-Urbana	2012.02341 01 (A0442)	209,651	-	-	-	-	-	209,651	-
		Grantor: *** University Of Pennsylvania	555991	(376)	-	-	-	-	-	(376)	-
		<i>Total CFDA No. 12.300</i>		764,752	-	-	-	-	-	764,752	-
		<b>Total Pass-Through Grants</b>		<b>1,603,204</b>	-	-	-	<b>95,819</b>	-	<b>1,699,023</b>	-
		<b>Total Navy</b>		<b>10,009,142</b>	<b>345,830</b>	-	-	<b>97,624</b>	-	<b>10,106,766</b>	<b>345,830</b>
<b>Other DOD Agencies</b>											
<i>Direct Programs by CFDA</i>											
12.RD		U.S. Department of Defense	HQ0147-10-C-6001	(12,924)	-	-	-	-	-	(12,924)	-
			HQ0147-15-C-6003	124,883	-	-	-	-	-	124,883	-
			HQ0147-15-C-6009	451,918	-	-	-	-	-	451,918	-
			HQ0147-16-C-6001	137,261	-	-	-	-	-	137,261	-
			HQ0147-16-C-6005	535,442	-	-	-	-	-	535,442	-
			N00174-16-C-0007	154,028	-	-	-	-	-	154,028	-
			NTP17111432	18,644	-	-	-	-	-	18,644	-
		<i>Total CFDA No. 12.RD</i>		<i>1,409,252</i>	-	-	-	-	-	<i>1,409,252</i>	-
12.U09		U.S. Department of Defense	IPA MELISSA DARK	-	-	-	-	28,931	-	28,931	-
12.U10		U.S. Department of Defense	IPA17012497	-	-	-	-	120,008	-	120,008	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards



**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
12.U11		U.S. Department of Defense	P.O.714289	-	-	-	-	(891)	-	(891)	-
12.300		Basic and Applied Scientific Research	-	84,471	-	-	-	-	-	84,471	-
12.351		Basic Scientific Research - Combating Weapons of Mass Destruction	-	721,507	148,109	-	-	-	-	721,507	148,109
12.901		Mathematical Sciences Grants Program	-	12,172	-	-	-	-	-	12,172	-
12.902		Information Security Grants	-	56,318	-	-	-	-	-	56,318	-
12.903		GenCyber Grants Program	-	112,914	-	-	-	46,482	-	159,396	-
12.905		CyberSecurity Core Curriculum	-	38,319	-	-	-	-	-	38,319	-
12.910		Research and Technology Development	-	1,965,131	47,747	-	-	-	-	1,965,131	47,747
<b>Total Direct Programs</b>				<b>4,400,084</b>	<b>195,856</b>	<b>-</b>	<b>-</b>	<b>194,530</b>	<b>-</b>	<b>4,594,614</b>	<b>195,856</b>
<i>Pass-Through Grantors by CFDA</i>											
12.RD		U.S. Department of Defense									
		Grantor: *** Bae Systems Advanced Technologies, Inc.	919348	(2,603)	-	-	-	-	-	(2,603)	-
		Grantor: *** Charles Stark Draper Laboratory, Inc.	SC001-000000963	(984)	-	-	-	-	-	(984)	-
		Grantor: *** Giner Electrochemical System LLC	HQ0147-14-C-7027	136,744	-	-	-	-	-	136,744	-
		Grantor: *** Intelligent Automation Inc	2218-2	21,139	-	-	-	-	-	21,139	-
		Grantor: *** Johns Hopkins University Applied Physics	126353	-	-	-	-	-	-	-	-
		Grantor: *** Lincoln Laboratory	PO 7000350501	77,091	-	-	-	-	-	77,091	-
		Grantor: *** Lockheed Martin Corp.	16045029	11,237	-	-	-	-	-	11,237	-
		Grantor: *** Massachusetts Inst of Tech Lincoln Lab	7000355714	49,028	-	-	-	-	-	49,028	-
		Grantor: *** Nanohmics Inc	14066187	(9,498)	-	-	-	-	-	(9,498)	-
		Grantor: *** Noblis	PO 34407	7,106	-	-	-	-	-	7,106	-
		Grantor: *** North Carolina State University	2014-1267-03	112,683	-	-	-	-	-	112,683	-
		Grantor: *** Rolls-Royce, Inc.	DMDII-14-06-01	267,496	37,500	-	-	-	-	267,496	37,500
		Grantor: *** S Ram Dynamics	16044615	93,825	-	-	-	-	-	93,825	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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: *** Spectral Energies, LLC	SB1613-001-1	14,959	-	-	-	-	-	14,959	-
		Grantor: *** Stanford University	6097665-118230	130,192	-	-	-	-	-	130,192	-
		Grantor: *** Stevens Institute Of Technology	2102592-01	141,096	-	-	-	-	-	141,096	-
			2102638-01	126,206	-	-	-	-	-	126,206	-
			2102715-01	31,309	-	-	-	-	-	31,309	-
			HQ0034-13-D-0004 RT #108	(7,577)	-	-	-	-	-	(7,577)	-
			HQ0034-13-D-0004 T.O.#34	(37)	-	-	-	-	-	(37)	-
		*** Stevens Institute Of Technology Total		290,997	-	-	-	-	-	290,997	-
		Total CFDA No. 12.RD		1,199,412	37,500	-	-	-	-	1,199,412	37,500
12.U12		U.S. Department of Defense									
		Grantor: *** New Jersey Institute Of Technology	(NP) 996190	-	-	-	-	43,212	-	43,212	-
		Total CFDA No. 12.U12		-	-	-	-	43,212	-	43,212	-
12.351		Basic Scientific Research - Combating Weapons of Mass Destruction									
		Grantor: *** Adranos Energetics LLC	16088195	48,503	-	-	-	-	-	48,503	-
		Total CFDA No. 12.351		48,503	-	-	-	-	-	48,503	-
12.611		Community Economic Adjustment Planning Assistance for Reductions in Defense Indu									
		Grantor: *** University Of Michigan	3004036942	33,947	-	-	-	236,965	-	270,912	-
		Total CFDA No. 12.611		33,947	-	-	-	236,965	-	270,912	-
12.630		Basic, Applied, and Advanced Research in Science and Engineering									
		Grantor: *** UI Labs	PROJ. #404-65-05C	135,265	-	-	-	-	-	135,265	-
		Total CFDA No. 12.630		135,265	-	-	-	-	-	135,265	-
12.750		Uniformed Services University Medical Research Projects									
		Grantor: *** Henry M Jackson Foundation	3461	77,491	-	-	-	-	-	77,491	-
		Total CFDA No. 12.750		77,491	-	-	-	-	-	77,491	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
12.800		Air Force Defense Research Sciences Program									
		Grantor: *** NextFLex	16088525	314,488	99,539	-	-	-	-	314,488	99,539
		Total CFDA No. 12.800		314,488	99,539	-	-	-	-	314,488	99,539
12.910		Research and Technology Development									
		Grantor: *** University Of Florida	UFDSP00010589	(7,049)	-	-	-	-	-	(7,049)	-
		Total CFDA No. 12.910		(7,049)	-	-	-	-	-	(7,049)	-
<b>Total Pass-Through Grantors</b>				<b>1,802,057</b>	<b>137,039</b>	<b>-</b>	<b>-</b>	<b>280,177</b>	<b>-</b>	<b>2,082,234</b>	<b>137,039</b>
<b>Total Other DOD Agencies</b>				<b>6,202,141</b>	<b>332,895</b>	<b>-</b>	<b>-</b>	<b>474,707</b>	<b>-</b>	<b>6,676,848</b>	<b>332,895</b>
<b>Total Department of Defense Direct Programs</b>				<b>26,533,120</b>	<b>1,818,862</b>	<b>-</b>	<b>-</b>	<b>312,369</b>	<b>-</b>	<b>26,845,489</b>	<b>1,818,862</b>
<b>Total Department of Defense Pass-Through Grantors</b>				<b>13,206,582</b>	<b>624,201</b>	<b>-</b>	<b>-</b>	<b>734,148</b>	<b>-</b>	<b>13,940,730</b>	<b>624,201</b>
<b>Total Department of Defense</b>				<b>39,739,702</b>	<b>2,443,063</b>	<b>-</b>	<b>-</b>	<b>1,046,517</b>	<b>-</b>	<b>40,786,219</b>	<b>2,443,063</b>
<b>Housing and Urban Development</b>											
<i>Direct Programs by CFDA</i>											
14.906		Healthy Homes Technical Studies Grants	-	235,738	-	-	-	-	-	235,738	-
<b>Total Direct Programs</b>				<b>235,738</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>235,738</b>	<b>-</b>
<b>Total Housing and Urban Development</b>				<b>235,738</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>235,738</b>	<b>-</b>
<b>Department of Interior</b>											
<i>Direct Programs by CFDA</i>											
15.RD		U.S. Department of Interior	G15PX01376	23,250	-	-	-	-	-	23,250	-
			G16PX00567	9,050	-	-	-	-	-	9,050	-
			G16PX00932	6,045	-	-	-	-	-	6,045	-
		Total CFDA No. 15.RD		38,345	-	-	-	-	-	38,345	-
15.229		Wild Horse and Burro Resource Management	L16AC00168	38,786	-	-	-	-	-	38,786	-

\* denotes major programs  
 \*\*\*denotes pass-through agency  
 The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University  
Schedule of Expenditures of Federal Awards  
Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
	15.231	Fish, Wildlife and Plant Conservation Resource Mangement	L12AC20103	48,304	-	-	-	-	-	48,304	-
	15.232	Wildland Fire Research and Studies	16-JV-11242301-090	25,934	-	-	-	-	-	25,934	-
	15.608	Fish and Wildlife Management Assistance	-	55,100	5,170	-	-	-	-	55,100	5,170
	15.658	Natural Resource Damage Assessment, Restoration and Implementation	F16AC01256	45,100	-	-	-	-	-	45,100	-
	15.805	Assistance to State Water Resources Research Institutes	-	155,745	18,333	-	-	54,200	-	209,945	18,333
	15.807	Earthquake Hazards Reduction Program	-	35,469	-	-	-	-	-	35,469	-
	15.808	U.S. Geological Survey_ Research and Data Collection	-	138,555	-	-	-	-	-	138,555	-
	15.923	National Center for Preservation Technology and Training	P15AP00090	24,838	14,232	-	-	-	-	24,838	14,232
	15.945	Cooperative Research and Training Programs – Resources of the National Park Syst	-	25,896	-	-	-	-	-	25,896	-
<b>Total Direct Programs</b>				<b>632,072</b>	<b>37,735</b>	<b>-</b>	<b>-</b>	<b>54,200</b>	<b>-</b>	<b>686,272</b>	<b>37,735</b>
<i>Pass-Through Grantors by CFDA</i>											
15.RD	U.S. Department of Interior										
	Grantor: *** California Dept Fish Wildlife		P148006	42,902	-	-	-	-	-	42,902	-
	Total CFDA No. 15.RD			42,902	-	-	-	-	-	42,902	-
15.608	Fish and Wildlife Management Assistance										
	Grantor: *** IN Department Of Natural Resources		CONTRACT# 18949	11,123	-	-	-	-	-	11,123	-
	Grantor: *** Mississippi Intr Coop Resour Ass.		MICRA-15-003	4,332	-	-	-	-	-	4,332	-
	Total CFDA No. 15.608			15,455	-	-	-	-	-	15,455	-
15.615	Cooperative Endangered Species Conservation Fund										
	Grantor: *** IN Department Of Natural Resources		CONTRACT# 19603	12,925	-	-	-	-	-	12,925	-
	Grantor: *** IN Dept Nat Res Div Of Fish & Wildlife		EDS#E2-15-WDP005	19,293	-	-	-	-	-	19,293	-
	Total CFDA No. 15.615			32,218	-	-	-	-	-	32,218	-
15.634	State Wildlife Grants										
	Grantor: *** IN Dept Nat Res Div Of Fish & Wildlife		CONTRACT #17236	38,592	-	-	-	-	-	38,592	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University  
Schedule of Expenditures of Federal Awards  
Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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. 15.634		38,592	-	-	-	-	-	38,592	-
15.805		Assistance to State Water Resources Research Institutes									
		Grantor: *** University Of Illinois	2015-06806-01	381,548	-	-	-	-	-	381,548	-
		Total CFDA No. 15.805		381,548	-	-	-	-	-	381,548	-
15.808		U.S. Geological Survey_ Research and Data Collection									
		Grantor: *** University of Wisconsin System	PURDUE_16100055	5,000	-	-	-	-	-	5,000	-
		Total CFDA No. 15.808		5,000	-	-	-	-	-	5,000	-
15.815		National Land Remote Sensing_Education Outreach and Research									
		Grantor: *** Americaview Inc	AV13-IN01	26,899	5,669	-	-	-	-	26,899	5,669
		Total CFDA No. 15.815		26,899	5,669	-	-	-	-	26,899	5,669
<b>Total Pass-Through Grantors</b>				<b>542,614</b>	<b>5,669</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>542,614</b>	<b>5,669</b>
<b>Total Department of Interior</b>				<b>1,174,686</b>	<b>43,404</b>	<b>-</b>	<b>-</b>	<b>54,200</b>	<b>-</b>	<b>1,228,886</b>	<b>43,404</b>
<b>Department of Justice</b>											
<i>Direct Programs by CFDA</i>											
16.560		National Institute of Justice Research, Evaluation, and Development Project Grant	-	224,601	-	-	-	28,555	-	253,156	-
16.562		Criminal Justice Research and Development_Graduate Research Fellowships	2016-R2-CX-0011	-	-	-	-	43,814	-	43,814	-
<b>Total Direct Programs</b>				<b>224,601</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>72,369</b>	<b>-</b>	<b>296,970</b>	<b>-</b>
<b>Total Department of Justice</b>				<b>224,601</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>72,369</b>	<b>-</b>	<b>296,970</b>	<b>-</b>
<b>Department of Labor</b>											
<i>Direct Programs by CFDA</i>											
17.282		Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grant	2016-R2-CX-0011	359,164	-	-	-	-	-	359,164	-
<b>Total Direct Programs</b>				<b>359,164</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>359,164</b>	<b>-</b>
<i>Pass-Through Grantors by CFDA</i>											
17.U00		U.S. Department of Labor									

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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: *** Iowa State University	428-40-09A	-	-	-	-	30,104	-	30,104	-
		Total CFDA No. 17.U00		-	-	-	-	30,104	-	30,104	-
17.502		Occupational Safety and Health_Susan Harwood Training Grants									
		Grantor: *** Iowa State University	428-40-08A	-	-	-	-	33,521	-	33,521	-
		Total CFDA No. 17.502		-	-	-	-	33,521	-	33,521	-
<b>Total Pass-Through Grantors</b>				-	-	-	-	<b>63,625</b>	-	<b>63,625</b>	-
<b>Total Department of Labor</b>				<b>359,164</b>	-	-	-	<b>63,625</b>	-	<b>422,789</b>	-
<b>Department of State</b>											
<i>Direct Programs by CFDA</i>											
19.040		Public Diplomacy Programs	S-CO200-15-GR-130	-	-	-	-	2,199	-	2,199	-
19.415		Professional Exchanges_Annual Open Grant	S-ECAGD-13-CA-0074(CB)	-	-	-	-	-	-	-	-
19.501		Public Diplomacy Programs for Afghanistan and Pakistan	SAF20013CA022	-	-	-	-	135,976	-	135,976	-
<b>Total Direct Programs</b>				-	-	-	-	<b>138,175</b>	-	<b>138,175</b>	-
<i>Pass-Through Grantors by CFDA</i>											
19.009		Academic Exchange Programs - Undergraduate Programs									
		Grantor: *** Partners of the Americas Fdn	CBG-2015-R1-10	13,401	-	-	-	-	-	13,401	-
		Total CFDA No. 19.009		13,401	-	-	-	-	-	13,401	-
19.401		Educational Exchange_University Lecturers (Professors) and Research Scholars									
		Grantor: *** Institute Of International Education	403513	-	-	-	-	61,691	51,844	61,691	51,844
		Total CFDA No. 19.401		-	-	-	-	61,691	51,844	61,691	51,844
<b>Total Pass-Through Grantors</b>				<b>13,401</b>	-	-	-	<b>61,691</b>	<b>51,844</b>	<b>75,092</b>	<b>51,844</b>
<b>Total Department of State</b>				<b>13,401</b>	-	-	-	<b>199,866</b>	<b>51,844</b>	<b>213,267</b>	<b>51,844</b>

**Department of Transportation**

*Direct Programs by CFDA*

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
	20.RD	U.S. Department of Transportation	15110206	-	-	-	-	-	-	-	-
			DTFACT-13-D-00010-0001	10,069	-	-	-	-	-	10,069	-
			DTFACT-13-D-00010-0003	-	-	-	-	-	-	-	-
			DTFACT-13-D-00010-0004	4,498	-	-	-	-	-	4,498	-
			DTFACT-13-D-00010-0005	58,342	-	-	-	-	-	58,342	-
			DTFACT-13-D-00010-0006	184,460	50,411	-	-	-	-	184,460	50,411
			HR12-87(A)	5,003	-	-	-	-	-	5,003	-
		<i>Total CFDA No. 20.RD</i>		262,372	50,411	-	-	-	-	262,372	50,411
	20.U00	U.S. Department of Transportation	15110206	-	-	-	-	371	-	371	-
	20.U01	U.S. Department of Transportation	DTFACT-13-D-00010-0003	-	-	-	-	10,100	-	10,100	-
	20.U02	U.S. Department of Transportation	DTFACT-13-D-00010-0005	-	-	-	-	65,418	4,179	65,418	4,179
	20.106	Airport Improvement Program	-	-	-	-	-	2,297,819	-	2,297,819	-
	20.109	Air Transportation Centers of Excellence	-	1,809,728	199,702	-	-	63,626	-	1,873,354	199,702
	20.200	Highway Research & Development Program	-	164,946	4,343	-	-	-	-	164,946	4,343
		<b>Highway Planning and Construction Cluster</b>									
	20.205	Highway Planning and Construction	RS07217	51,043	-	-	-	-	-	51,043	-
		<b>Total Highway Planning and Construction Cluster</b>		51,043	-	-	-	-	-	51,043	-
	20.215	Highway Training and Education	DTFH6416G00009	-	-	-	-	24,752	-	24,752	-
	20.701	University Transportation Centers Program	DTRT12-G-UTC05	1,159,623	541,150	-	-	-	-	1,159,623	541,150
		<b>Total Direct Programs</b>		<b>3,447,712</b>	<b>795,606</b>	<b>-</b>	<b>-</b>	<b>2,462,086</b>	<b>4,179</b>	<b>5,909,798</b>	<b>799,785</b>
		<i>Pass-Through Grantors by CFDA</i>									
	20.RD	U.S. Department of Transportation									
		Grantor: *** En'urga, Inc.	14121665	1	-	-	-	-	-	1	-
		Grantor: *** Kittelson & Associates	PROJECT #19540 TO #8	200,342	-	-	-	-	-	200,342	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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: *** Traffax, Inc	15011460	13,281	-	-	-	-	-	13,281	-
		Grantor: *** University Of Maryland	Z917901	18,576	-	-	-	-	-	18,576	-
		Grantor: *** University Of Missouri	C00049231-2	6,311	-	-	-	-	-	6,311	-
		<i>Total CFDA No. 20.RD</i>		<i>238,511</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>238,511</i>	<i>-</i>
20.109		Air Transportation Centers of Excellence									
		Grantor: *** Iowa State University	436-20-08 PO I40491823	-	-	-	-	-	-	-	-
		<i>Total CFDA No. 20.109</i>		<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
20.200		Highway Research & Development Program									
		Grantor: *** IN Department Of Transportation	SPR-4012	86,484	-	-	-	-	-	86,484	-
			3134	17,673	-	-	-	-	-	17,673	-
			SPR-4005	46,796	-	-	-	-	-	46,796	-
			SPR-3801	36,824	17,997	-	-	-	-	36,824	17,997
			SPR-3307	19,652	-	-	-	-	-	19,652	-
			SPR-3912	108,804	-	-	-	-	-	108,804	-
			SPR-3913	74,844	-	-	-	-	-	74,844	-
			SPR-3864	28,536	28,536	-	-	-	-	28,536	28,536
			SPR-4044	92,703	-	-	-	-	-	92,703	-
			SPR-4102	197,715	-	-	-	-	-	197,715	-
			SPR-3904	88,654	-	-	-	-	-	88,654	-
			SPR-3905	64,895	36,983	-	-	-	-	64,895	36,983
			SPR-4112	27,373	-	-	-	-	-	27,373	-
			SPR-4120	50,561	-	-	-	-	-	50,561	-
			SPR-3821	725,899	-	-	-	-	-	725,899	-
			SPR-3727	524,189	-	-	-	-	-	524,189	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards



**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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-4105	2,736	-	-	-	-	-	2,736	-
			SPR-4151	18,648	-	-	-	-	-	18,648	-
			SPR-4157	7,022	-	-	-	-	-	7,022	-
			SPR-3280	(39)	-	-	-	-	-	(39)	-
			TPF-5(281)	73,940	-	-	-	-	-	73,940	-
			SPR-2351	6,572	-	-	-	-	-	6,572	-
			SPR-3903	71,143	-	-	-	-	-	71,143	-
			SPR-4006	118,104	-	-	-	-	-	118,104	-
			SPR-3814	9,250	-	-	-	-	-	9,250	-
			SPR-3827	10,594	-	-	-	-	-	10,594	-
			SPR-3407	106,265	-	-	-	-	-	106,265	-
			SPR-3911	147,075	-	-	-	-	-	147,075	-
			SPR-4002	146,033	-	-	-	-	-	146,033	-
			SPR-3715	56,158	-	-	-	-	-	56,158	-
			SPR-3853	2,013	-	-	-	-	-	2,013	-
			SPR-4007	20,387	-	-	-	-	-	20,387	-
			SPR-3808	13,515	13,515	-	-	-	-	13,515	13,515
			SPR-4040-II	88,794	-	-	-	-	-	88,794	-
			SPR-4156	48,614	-	-	-	-	-	48,614	-
			SPR-3865	16,939	-	-	-	-	-	16,939	-
			SPR-3915	41,516	-	-	-	-	-	41,516	-
			PO 15800900	198,512	-	-	-	-	-	198,512	-
			SPR-3823	12,689	-	-	-	-	-	12,689	-
			SPR-3816	53,383	-	-	-	-	-	53,383	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University  
Schedule of Expenditures of Federal Awards  
Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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-3900	21,884	18,328	-	-	-	-	21,884	18,328
			SPR-3709	29,646	-	-	-	-	-	29,646	-
			SPR-3708	43,003	7,940	-	-	-	-	43,003	7,940
			SPR-3714	7,847	-	-	-	-	-	7,847	-
			SPR-3820	16,781	-	-	-	-	-	16,781	-
			2357	17,820	-	-	-	-	-	17,820	-
			SPR-4009	60,608	-	-	-	-	-	60,608	-
			SPR-4108	13,291	-	-	-	-	-	13,291	-
			SPR-4153	25,708	-	-	-	-	-	25,708	-
			SPR-4155	21,715	-	-	-	-	-	21,715	-
			SPR-4003	16,073	15,969	-	-	-	-	16,073	15,969
			SPR-4101	73,351	-	-	-	-	-	73,351	-
			SPR-4164	2,723	-	-	-	-	-	2,723	-
			SPR-4167	152	-	-	-	-	-	152	-
			SPR-3320	23,474	-	-	-	-	-	23,474	-
			SPR-3831	15,176	-	-	-	-	-	15,176	-
			SPR-3945	68,050	-	-	-	-	-	68,050	-
			SPR-4017	93,760	-	-	-	-	-	93,760	-
			TPF-5258	18,410	-	-	-	-	-	18,410	-
			TPF-5(297)	53,346	53,771	-	-	-	-	53,346	53,771
			SPR-4126	44,510	-	-	-	-	-	44,510	-
			SPR-4121	25,306	-	-	-	-	-	25,306	-
			SPR-4116	51,811	-	-	-	-	-	51,811	-
			SPR-4165	13,402	-	-	-	-	-	13,402	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University  
Schedule of Expenditures of Federal Awards  
Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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-4158	14,976	-	-	-	-	-	14,976	-
			SPR-3803	7,937	-	-	-	-	-	7,937	-
			SPR-3710	43,311	-	-	-	-	-	43,311	-
			SPR-4015	98,844	-	-	-	-	-	98,844	-
			SPR-4016	56,580	-	-	-	-	-	56,580	-
			SPR-3866	2,100	-	-	-	-	-	2,100	-
			SPR-3906	17,016	-	-	-	-	-	17,016	-
			SPR-3833	11,655	-	-	-	-	-	11,655	-
			SPR-3805	(4)	-	-	-	-	-	(4)	-
			SPR-4000	24,596	-	-	-	-	-	24,596	-
			SPR-4122	26,712	-	-	-	-	-	26,712	-
			SPR-4119	9,429	9,429	-	-	-	-	9,429	9,429
			SPR-4160	9,689	-	-	-	-	-	9,689	-
			SPR-3815	42,787	-	-	-	-	-	42,787	-
			SPR-3811	16,748	-	-	-	-	-	16,748	-
			SPR-3807	30,064	-	-	-	-	-	30,064	-
			SPR-3907	352	-	-	-	-	-	352	-
			SPR-3832	12,878	-	-	-	-	-	12,878	-
			PO #15815724	66,945	-	-	-	-	-	66,945	-
			SPR-4103	45,720	-	-	-	-	-	45,720	-
			SPR-4104	38,052	-	-	-	-	-	38,052	-
			SPR-4113	28,519	-	-	-	-	-	28,519	-
			SPR-4115	24,556	-	-	-	-	-	24,556	-
			SPR-4109	23,533	-	-	-	-	-	23,533	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University  
Schedule of Expenditures of Federal Awards  
Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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-3852	29,552	-	-	-	-	-	29,552	-
			SPR-4114	24,337	-	-	-	-	-	24,337	-
			SPR-4043	11,741	-	-	-	-	-	11,741	-
			SPR-3940	22,692	-	-	-	-	-	22,692	-
			SPR-3914	56,084	-	-	-	-	-	56,084	-
			SPR-3916	43,598	-	-	-	-	-	43,598	-
			SPR-3857	70,938	-	-	-	-	-	70,938	-
			SPR-4100	22,831	-	-	-	-	-	22,831	-
			SPR-3947	2,448	-	-	-	-	-	2,448	-
			SPR-4004	67,979	-	-	-	-	-	67,979	-
			SPR-4042	103,996	-	-	-	-	-	103,996	-
			SPR-4154	1,000	-	-	-	-	-	1,000	-
			SPR-4107	10,402	-	-	-	-	-	10,402	-
			2352	9,974	-	-	-	-	-	9,974	-
			SPR-4123	8,720	-	-	-	-	-	8,720	-
			12011432 - TPF-5(238)	440	-	-	-	-	-	440	-
			2042	93,605	-	-	-	-	-	93,605	-
			SPR-3634, TPF-5(253)	109,843	-	-	-	-	-	109,843	-
			SPR-3319	44,538	-	-	-	-	-	44,538	-
			SPR-3711	30,796	-	-	-	-	-	30,796	-
			PO# 17807147	95,185	-	-	-	-	-	95,185	-
			*** IN Department Of Transportation Total	5,733,006	202,468	-	-	-	-	5,733,006	202,468
			Total CFDA No. 20.200	5,733,006	202,468	-	-	-	-	5,733,006	202,468

**Highway Safety Cluster**

\* denotes major programs  
 \*\*\*denotes pass-through agency  
 The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
20.601		Alcohol Traffic Safety and Drunk Driving Prevention Incentive Grants									
		Grantor: *** IN Criminal Justice Institute	EDS #D3-16-10210	26,444	-	-	-	-	-	26,444	-
			AWARD #D3-17-11204	57,420	-	-	-	-	-	57,420	-
		*** IN Criminal Justice Institute Total		83,864	-	-	-	-	-	83,864	-
		Total CFDA No. 20.601		83,864	-	-	-	-	-	83,864	-
		<b>Total Highway Safety Cluster</b>		83,864	-	-	-	-	-	83,864	-
		<b>Total Pass-Through Grantors</b>		6,055,381	202,468	-	-	-	-	6,055,381	202,468
		<b>Total Department of Transportation</b>		9,503,093	998,074	-	-	2,462,086	4,179	11,965,179	1,002,253
<b>Congressional Research Service</b>											
<i>Direct Programs by CFDA</i>											
	42.001	Books for the Blind and Physically Handicapped	15-06	(1,989)	-	-	-	-	-	(1,989)	-
		<b>Total Direct Programs</b>		(1,989)	-	-	-	-	-	(1,989)	-
		<b>Total Congressional Research Service</b>		(1,989)	-	-	-	-	-	(1,989)	-
<b>National Aeronautics and Space Administration</b>											
<i>Direct Programs by CFDA</i>											
	43.RD	National Aeronautics & Space Administration	1534284	3,986	-	-	-	-	-	3,986	-
			1537002	47,531	-	-	-	-	-	47,531	-
			1547388	133,671	-	-	-	-	-	133,671	-
			1568300	40,455	-	-	-	-	-	40,455	-
			NNX17ED14P	1,948	-	-	-	-	-	1,948	-
			PO# 15N0508	11,255	-	-	-	-	-	11,255	-
			PO. 15N0212	325	-	-	-	-	-	325	-
			RSA NO. 1492032	10	-	-	-	-	-	10	-
		Total CFDA No. 43.RD		239,181	-	-	-	-	-	239,181	-

\* denotes major programs  
 \*\*\*denotes pass-through agency  
 The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
	43.U00	National Aeronautics & Space Administration	1528311	-	-	-	-	(1,143)	-	(1,143)	-
	43.U01	National Aeronautics & Space Administration	1537002	-	-	-	-	79,788	-	79,788	-
	43.U02	National Aeronautics & Space Administration	NNH13IA01P	-	-	-	-	74,851	-	74,851	-
	43.001	Science	-	3,600,126	639,475	-	-	165,667	-	3,765,793	639,475
	43.002	Aeronautics	-	(1,689)	-	-	-	-	-	(1,689)	-
	43.003	Exploration	NNX15AN78G	74,156	-	-	-	-	-	74,156	-
	43.007	Space Operations	-	244,856	-	-	-	-	-	244,856	-
	43.008	Education	-	28,460	19,843	-	-	999,137	538,307	1,027,597	558,150
	43.009	Cross Agency Support	-	378,727	-	-	-	127,945	-	506,672	-
	43.012	Space Technology	-	114,761	-	-	-	333,692	-	448,453	-
<b>Total Direct Programs</b>				<b>4,678,578</b>	<b>659,318</b>	<b>-</b>	<b>-</b>	<b>1,779,937</b>	<b>538,307</b>	<b>6,458,515</b>	<b>1,197,625</b>
<i>Pass-Through Grantors by CFDA</i>											
43.RD	National Aeronautics & Space Administration										
	Grantor: *** Arizona State University	15-704	16,237	-	-	-	-	-	-	16,237	-
	Grantor: *** Children's Museum, The	46183	5,006	-	-	-	-	-	-	5,006	-
	Grantor: *** Eagle Harbor Technologies, Inc.	16087772	30,499	-	-	-	-	-	-	30,499	-
	Grantor: *** Jet Propulsion Laboratory	1557111	26,111	-	-	-	-	-	-	26,111	-
		1558776	5,232	-	-	-	-	-	-	5,232	-
	<b>*** Jet Propulsion Laboratory Total</b>		<b>31,343</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>31,343</b>	<b>-</b>
	Grantor: *** Massachusetts Institute Of Technology	5710002785-05	1,631	-	-	-	-	-	-	1,631	-
	Grantor: *** Mosaic Atm Inc	0014107	7,110	-	-	-	-	-	-	7,110	-
	Grantor: *** Optimal Synthesis Inc	14087928	22,465	-	-	-	-	-	-	22,465	-
		14098622	52,866	-	-	-	-	-	-	52,866	-
	<b>*** Optimal Synthesis Inc Total</b>		<b>75,331</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>75,331</b>	<b>-</b>

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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: *** Other Lab	16077713	66,009	-	-	-	-	-	66,009	-
		Grantor: *** Ultramet	15076611	(866)	-	-	-	-	-	(866)	-
		Grantor: *** University Of Michigan	3002485426	28,774	-	-	-	-	-	28,774	-
		Grantor: *** University Of Southern California	Y88279	28,224	-	-	-	-	-	28,224	-
		<i>Total CFDA No. 43.RD</i>		289,298	-	-	-	-	-	289,298	-
43.U03		National Aeronautics & Space Administration									
		Grantor: *** Smithsonian Astrophysical Observatory	PF3-140113	-	-	-	-	43,985	-	43,985	-
		<i>Total CFDA No. 43.U03</i>		-	-	-	-	43,985	-	43,985	-
43.U04		National Aeronautics & Space Administration									
		Grantor: *** Ultramet	PO NO 14091	-	-	-	-	3,997	-	3,997	-
		<i>Total CFDA No. 43.U05</i>		-	-	-	-	3,997	-	3,997	-
43.001		Science									
		Grantor: *** Analytical Mechanics Assoc, Inc	T00163-FY16	(5,931)	-	-	-	-	-	(5,931)	-
			T00557-FY16	9,971	-	-	-	-	-	9,971	-
		<i>*** Analytical Mechanics Assoc, Inc Total</i>		4,040	-	-	-	-	-	4,040	-
		Grantor: *** Arizona State University	16-999	63,884	-	-	-	-	-	63,884	-
		Grantor: *** Columbia University	NNX16AR75G	7,686	-	-	-	-	-	7,686	-
		Grantor: *** Continuous Solutions	16077690	39,835	-	-	-	-	-	39,835	-
		Grantor: *** Intelligent Automation Inc	2231-1	32,299	-	-	-	-	-	32,299	-
		Grantor: *** Iowa State University	404-29-05A	1,420	-	-	-	-	-	1,420	-
		Grantor: *** National Institute Of Aerospace	6559-PU	27,199	-	-	-	-	-	27,199	-
			T16-6500-PU TO #6556-PU	27,061	-	-	-	-	-	27,061	-
		<i>*** National Institute Of Aerospace Total</i>		54,260	-	-	-	-	-	54,260	-
		Grantor: *** Pancopia	16066619	6,920	-	-	-	-	-	6,920	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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: *** PC Krause and Associates	16077686	33,435	-	-	-	-	-	33,435	-
		Grantor: *** Physical Sciences, Inc	SC-6752-46-1	34,563	-	-	-	-	-	34,563	-
		Grantor: *** University Corp For Atmospheric Research	Z15-13657	55,265	-	-	-	-	-	55,265	-
		<i>Total CFDA No. 43.001</i>		333,607	-	-	-	-	-	333,607	-
43.002	Aeronautics										
		Grantor: *** Massachusetts Institute Of Technology	5710003954	69,762	-	-	-	-	-	69,762	-
		Grantor: *** University Of Michigan	3003768338	44,764	-	-	-	-	-	44,764	-
		<i>Total CFDA No. 43.002</i>		114,526	-	-	-	-	-	114,526	-
<b>Total Pass-Through Grantors</b>				<b>737,431</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>47,982</b>	<b>-</b>	<b>785,413</b>	<b>-</b>
<b>Total National Aeronautics and Space Administration</b>				<b>5,416,009</b>	<b>659,318</b>	<b>-</b>	<b>-</b>	<b>1,827,919</b>	<b>538,307</b>	<b>7,243,928</b>	<b>1,197,625</b>
<b>National Endowment of the Arts and Humanities</b>											
<i>Direct Programs by CFDA</i>											
	45.U00	National Endowment for the Arts & Humanities	HT-231824-15	-	-	-	-	165,415	34,406	165,415	34,406
	45.025	Promotion of the Arts_Partnership Agreements	-	-	-	-	-	2,000	-	2,000	-
	45.161	Promotion of the Humanities_Research	RQ-249964-16	25,842	-	-	-	-	-	25,842	-
	45.163	Promotion of the Humanities_Professional Development	ES-231291-15	-	-	-	-	156,815	-	156,815	-
	45.312	National Leadership Grants	LG-55-14-0098-14	6,374	575	-	-	-	-	6,374	575
<b>Total Direct Programs</b>				<b>32,216</b>	<b>575</b>	<b>-</b>	<b>-</b>	<b>324,230</b>	<b>34,406</b>	<b>356,446</b>	<b>34,981</b>
<i>Pass-Through Grantors by CFDA</i>											
	45.025	Promotion of the Arts_Partnership Agreements									
		Grantor: *** Tippecanoe Arts Federation	APP # 160007	-	-	-	-	1,175	-	1,175	-
		<i>Total CFDA No. 45.025</i>		-	-	-	-	1,175	-	1,175	-
<b>Total Pass-Through Grantors</b>				<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,175</b>	<b>-</b>	<b>1,175</b>	<b>-</b>
<b>Total National Endowment of the Arts and Humanities</b>				<b>32,216</b>	<b>575</b>	<b>-</b>	<b>-</b>	<b>325,405</b>	<b>34,406</b>	<b>357,621</b>	<b>34,981</b>

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards



**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
<b>National Science Foundation</b>											
<i>Direct Programs by CFDA</i>											
	47.RD	National Science Foundation	1446121-OD	260,841	-	-	-	-	-	260,841	-
	47.041	Engineering Grants	-	18,601,696	1,831,765	-	-	-	-	18,601,696	1,831,765
	47.049	Mathematical and Physical Sciences	-	9,184,373	-	-	-	-	-	9,184,373	-
	47.050	Geosciences	-	2,276,281	235,450	-	-	-	-	2,276,281	235,450
	47.070	Computer and Information Science and Engineering	-	15,812,511	3,430,569	-	-	-	-	15,812,511	3,430,569
	47.074	Biological Sciences	-	3,808,065	46,651	-	-	-	-	3,808,065	46,651
	47.075	Social, Behavioral, and Economic Sciences	-	952,812	37,157	-	-	-	-	952,812	37,157
	47.076	Education and Human Resources	-	8,416,194	850,147	-	-	-	-	8,416,194	850,147
	47.078	Polar Programs	-	166,885	5,257	-	-	-	-	166,885	5,257
	47.079	International Science and Engineering (OISE)	-	787,107	123,882	-	-	-	-	787,107	123,882
	47.080	Office of Cyberinfrastructure	-	63,686	-	-	-	-	-	63,686	-
<b>Total Direct Programs</b>				<b>60,330,451</b>	<b>6,560,878</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>60,330,451</b>	<b>6,560,878</b>
<i>Pass-Through Grantors by CFDA</i>											
	47.RD	National Science Foundation									
		Grantor: *** GreenTech Solution	00052920	20,653	-	-	-	-	-	20,653	-
		Grantor: *** Phytoption LLC	13012614	3,276	-	-	-	-	-	3,276	-
		<b>Total CFDA No. 47.RD</b>		<b>23,929</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>23,929</b>	<b>-</b>
<i>Pass-Through Grantors by CFDA</i>											
	47.041	Engineering Grants									
		Grantor: *** AccuPS LLC	14121101	189	-	-	-	-	-	189	-
		Grantor: *** Anasys Instruments	12110140	(21)	-	-	-	-	-	(21)	-
		Grantor: *** Boise State University	6853-A	15,265	-	-	-	-	-	15,265	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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: *** Brigham And Women's Hospital	108305	5,813	-	-	-	-	-	5,813	-
		Grantor: *** Edison Agrosiences Inc	14110765	1,395	-	-	-	-	-	1,395	-
		Grantor: *** Ento Bio	15120967	25,667	-	-	-	-	-	25,667	-
		Grantor: *** Florida International University	800004153-01	3,693	-	-	-	-	-	3,693	-
		Grantor: *** Georgia Institute Of Technology	RE730-G1	26,667	-	-	-	-	-	26,667	-
		Grantor: *** North Carolina State University	2012-2045-01	1,921	-	-	-	-	-	1,921	-
		Grantor: *** Northwestern University	SPOO27855-PROJ0007253	127,697	-	-	-	-	-	127,697	-
		Grantor: *** Rutgers, The State University	2297	199,843	-	-	-	-	-	199,843	-
			5792	59,783	-	-	-	-	-	59,783	-
		*** Rutgers, The State University Total		259,626	-	-	-	-	-	259,626	-
		Grantor: *** University Of Michigan	3004362735	54,884	-	-	-	-	-	54,884	-
		Grantor: *** University Of Minnesota	T5306692401	126	-	-	-	-	-	126	-
		Grantor: *** University Of Notre Dame	202468PU	80,905	-	-	-	-	-	80,905	-
		Grantor: *** Vibronix Inc	16121514	9,637	-	-	-	-	-	9,637	-
		Grantor: *** VinSense LLC	15121049	106,460	-	-	-	-	-	106,460	-
		Grantor: *** Wepan	1445076-EEC	49,906	-	-	-	-	-	49,906	-
		Grantor: *** ZeroUI, Inc	15121126	52,586	-	-	-	-	-	52,586	-
		Total CFDA No. 47.041		822,416	-	-	-	-	-	822,416	-
47.049		Mathematical and Physical Sciences									
		Grantor: *** Assoc of Univ for Res in Astronomy	N60023C-L	113,101	-	-	-	-	-	113,101	-
		Grantor: *** Boise State University	6118-A	3,275	-	-	-	-	-	3,275	-
		Grantor: *** Columbia University	1 (GG006897)	551	-	-	-	-	-	551	-
		Grantor: *** Mississippi State University	031900.362651.01	254,777	-	-	-	-	-	254,777	-
		Grantor: *** Norfolk State University	F1040044	52,077	-	-	-	-	-	52,077	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University  
Schedule of Expenditures of Federal Awards  
Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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: *** Princeton University	SUB0000181	21,351	-	-	-	-	-	21,351	-
			00002018	637,792	-	-	-	-	-	637,792	-
			SUB0000074	9,929	-	-	-	-	-	9,929	-
		<i>*** Princeton University Total</i>		669,072	-	-	-	-	-	669,072	-
		Grantor: *** University Of Michigan	3002095871	288,274	-	-	-	-	-	288,274	-
		Grantor: *** University Of Minnesota	00000524406	17,960	-	-	-	-	-	17,960	-
		Grantor: *** University Of Nebraska-Lincoln	25-0509-0083-002	(67)	-	-	-	-	-	(67)	-
			25-0521-0178-007	31,473	-	-	-	-	-	31,473	-
		<i>*** University Of Nebraska-Lincoln Total</i>		31,406	-	-	-	-	-	31,406	-
		Grantor: *** University Of North Carolina	5100408	13,226	-	-	-	-	-	13,226	-
		Grantor: *** University Of Notre Dame	1219444-PHY	13,767	-	-	-	-	-	13,767	-
		Grantor: *** Virginia Tech	478902-19084	37,867	-	-	-	-	-	37,867	-
		<i>Total CFDA No. 47.049</i>		1,495,353	-	-	-	-	-	1,495,353	-
47.050	Geosciences	Grantor: *** Columbia University	55(GG009393)	13,836	-	-	-	-	-	13,836	-
			1(GG006672)	3,732	-	-	-	-	-	3,732	-
		<i>*** Columbia University Total</i>		17,568	-	-	-	-	-	17,568	-
		Grantor: *** Univ Of Illinois At Champaign-Urbana	072212-14701	145,716	-	-	-	-	-	145,716	-
		Grantor: *** University Of Illinois	2015-05856-01	36,617	-	-	-	-	-	36,617	-
		Grantor: *** University Of Southern California	60836897	30,771	-	-	-	-	-	30,771	-
		<i>Total CFDA No. 47.050</i>		230,672	-	-	-	-	-	230,672	-
47.070	Computer and Information Science and Engineering	Grantor: *** Michigan State University	RC104385PUR	126,618	-	-	-	-	-	126,618	-
		Grantor: *** Northeastern University	502373-78050	52,514	-	-	-	-	-	52,514	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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: *** Rochester Institute Of Technology	31704-01	10,685	-	-	-	-	-	10,685	-
		Grantor: *** Univ Of Illinois At Champaign-Urbana	083842-16071	267,704	-	-	-	-	-	267,704	-
		Grantor: *** University Of California - San Diego	78283280	610,730	-	-	-	-	-	610,730	-
		Grantor: *** University Of Denver	SC37237-01-00	45,356	-	-	-	-	-	45,356	-
		Grantor: *** University Of Illinois At Chicago	2016-02752-01-00-DT	19,151	-	-	-	-	-	19,151	-
		Grantor: *** University Of Maryland	17286-Z4314001	78,570	-	-	-	-	-	78,570	-
		Grantor: *** University Of Notre Dame	202369PU	90,406	-	-	-	-	-	90,406	-
		<i>Total CFDA No. 47.070</i>		<i>1,301,734</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1,301,734</i>	<i>-</i>
47.074	Biological Sciences										
		Grantor: *** Indiana University	IU4881712PU	68	-	-	-	-	-	68	-
		Grantor: *** Michigan State University	RC104982PU	312,388	-	-	-	-	-	312,388	-
			RC105234PU	76,882	-	-	-	-	-	76,882	-
		<i>*** Michigan State University Total</i>		<i>389,270</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>389,270</i>	<i>-</i>
		Grantor: *** North Carolina State University	2014-2564-01	383,820	-	-	-	-	-	383,820	-
			2012-0901-05	(279)	-	-	-	-	-	(279)	-
		<i>*** North Carolina State University Total</i>		<i>383,541</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>383,541</i>	<i>-</i>
		Grantor: *** Northeastern University	502203-78050	3,763	-	-	-	-	-	3,763	-
		Grantor: *** University Of Minnesota	H003254004	201,975	-	-	-	-	-	201,975	-
		Grantor: *** University Of Missouri-Columbia	C00029481-2	54,410	-	-	-	-	-	54,410	-
		Grantor: *** Virginia Tech	478778-19084	126,526	-	-	-	-	-	126,526	-
		Grantor: *** Washington State University	123672-G003456	200,715	-	-	-	-	-	200,715	-
		<i>Total CFDA No. 47.074</i>		<i>1,360,268</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1,360,268</i>	<i>-</i>
47.075	Social, Behavioral, and Economic Sciences										
		Grantor: *** University Of Chicago	43343-D	-	-	-	-	-	-	-	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
			FP043343-02-B	27,995	-	-	-	-	-	27,995	-
		*** University Of Chicago Total		27,995	-	-	-	-	-	27,995	-
		Total CFDA No. 47.075		27,995	-	-	-	-	-	27,995	-
47.076		Education and Human Resources									
		Grantor: *** Arizona State University	16-809	13,274	-	-	-	-	-	13,274	-
		Grantor: *** Automotive Mf Technical Education	KCT-PS-633 & KCT-PS-677	73,685	-	-	-	-	-	73,685	-
		Grantor: *** Black Hills State University	BHSU-PURDUE BP1200005	15,014	-	-	-	-	-	15,014	-
		Grantor: *** College Of William And Mary	714483	57,695	-	-	-	-	-	57,695	-
		Grantor: *** Concord Inc	277-01.01	30,062	-	-	-	-	-	30,062	-
		Grantor: *** Kansas State University	S17136	21,649	-	-	-	-	-	21,649	-
		Grantor: *** Kennesaw State University	150167-03	(211)	-	-	-	-	-	(211)	-
		Grantor: *** Norfolk State University	F2040005	(8,784)	-	-	-	-	-	(8,784)	-
		Grantor: *** Ohio State University	60059092	12,279	-	-	-	-	-	12,279	-
		Grantor: *** Pennsylvania State University	5430-PU-NSF-1450	2,199	-	-	-	-	-	2,199	-
		Grantor: *** Sinclair Community College	1454	11,724	-	-	-	-	-	11,724	-
			1304405	3,565	-	-	-	-	-	3,565	-
		*** Sinclair Community College Total		15,289	-	-	-	-	-	15,289	-
		Grantor: *** Suny At Albany	#16-15	13,216	-	-	-	-	-	13,216	-
		Grantor: *** The Concord Consortium Inc	299-01	98,675	-	-	-	-	-	98,675	-
		Grantor: *** University Of California - Berkeley	00006881	-	-	-	-	-	-	-	-
		Grantor: *** University Of Minnesota	A003014102	568,825	-	-	-	-	-	568,825	-
		Grantor: *** University Of Missouri	C00055471-1	39,623	-	-	-	-	-	39,623	-
		Grantor: *** University Of Pittsburgh	0048046 (011774-1)	8,841	-	-	-	-	-	8,841	-
		Grantor: *** University Of Wisconsin-Madison	665K980	21,387	-	-	-	-	-	21,387	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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. 47.076		982,718	-	-	-	-	-	982,718	-
47.078		Polar Programs									
		Grantor: *** University Of Colorado	1549864	18,268	-	-	-	-	-	18,268	-
		Total CFDA No. 47.078		18,268	-	-	-	-	-	18,268	-
47.079		International Science and Engineering (OISE)									
		Grantor: *** CRDF Global	OISE-15-61556-1	4,830	-	-	-	-	-	4,830	-
		Grantor: *** Michigan Technological University	1110090Z4	55,334	-	-	-	-	-	55,334	-
		Total CFDA No. 47.079		60,164	-	-	-	-	-	60,164	-
47.080		Office of Cyberinfrastructure									
		Grantor: *** Univ Of Illinois At Champaign-Urbana	2011-00318-15	102,212	10,035	-	-	-	-	102,212	10,035
		Grantor: *** Univ. Of North Carolina At Chapel Hill	5037365	27,397	-	-	-	-	-	27,397	-
		Total CFDA No. 47.080		129,609	10,035	-	-	-	-	129,609	10,035
<b>Total Pass-Through Grantors</b>				<b>6,453,126</b>	<b>10,035</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,453,126</b>	<b>10,035</b>
<b>Total National Science Foundation</b>				<b>66,783,577</b>	<b>6,570,913</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>66,783,577</b>	<b>6,570,913</b>
<b>Small Business Administration</b>											
Pass-Through Grantors by CFDA											
59.037		Small Business Development Center									
		Grantor: *** Office of Small Business & Entrshp	EDS# A69-16-SBDC-2007	-	-	-	-	92,141	-	92,141	-
			EDS# A69-16-SBDC-2008	-	-	-	-	108,020	-	108,020	-
			EDS# A69-7-SBDC-16-209	-	-	-	-	81,578	-	81,578	-
			EDS# A69-7-SBDC-18-210	-	-	-	-	133,469	-	133,469	-
			EDS# A69-7-SBDC-16-212	-	-	-	-	84,850	-	84,850	-
			EDS# A69-16-SBDC-2006	-	-	-	-	74,290	-	74,290	-
			EDS# A69-16-SBDC-2009	-	-	-	-	29,416	-	29,416	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University  
Schedule of Expenditures of Federal Awards  
Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
			EDS# A69-7-SBDC-16-211	-	-	-	-	88,834	-	88,834	-
		*** Office of Small Business & Entrshp Total		-	-	-	-	692,598	-	692,598	-
		Total CFDA No.	59.037	-	-	-	-	692,598	-	692,598	-
<b>Total Pass-Through Grantors</b>				-	-	-	-	692,598	-	692,598	-
<b>Total Small Business Administration</b>				-	-	-	-	692,598	-	692,598	-
<b>Environmental Protection Agency</b>											
<i>Direct Programs by CFDA</i>											
	66.436	Surveys, Studies, Investigations, Demonstrations, and Training Grants and Cooper	-	-	-	-	-	3,879	-	3,879	-
	66.509	Science To Achieve Results (STAR) Research Program	83585301	45,590	-	-	-	-	-	45,590	-
	66.511	Office of Research and Development Consolidated Research/Training	83689001	13,508	-	-	-	-	-	13,508	-
	66.514	Science To Achieve Results (STAR) Fellowship Program	FP-91780201-0	-	-	-	-	16,648	-	16,648	-
	66.516	P3 Award: National Student Design Competition for Sustainability	-	19,667	-	-	-	-	-	19,667	-
	66.700	Consolidated Pesticide Enforcement Cooperative Agreements	-	-	-	-	-	685,945	-	685,945	-
<b>Total Direct Programs</b>				78,765	-	-	-	706,472	-	785,237	-
<i>Pass-Through Grantors by CFDA</i>											
	66.RD	Environmental Protection Agency									
		Grantor: *** Alliance for the Great Lakes	001	20,418	-	-	-	-	-	20,418	-
		Grantor: *** Amec	16098772	10,796	-	-	-	-	-	10,796	-
		Grantor: *** MACTECH Engineering And Consulting, Inc.	6064090003	4,873	-	-	-	-	-	4,873	-
		Grantor: *** Pegasus Technical Services Inc	PUR-16-001	26,131	-	-	-	-	-	26,131	-
			PUR-17-001	58,736	-	-	-	-	-	58,736	-
		*** Pegasus Technical Services Inc Total		84,867	-	-	-	-	-	84,867	-
		Total CFDA No.	66.RD	120,954	-	-	-	-	-	120,954	-

66.436 Surveys, Studies, Investigations, Demonstrations, and Training Grants and Cooper

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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: *** University Of Minnesota	H005496402	-	-	-	-	41,705	-	41,705	-
		Total CFDA No. 66.436		-	-	-	-	41,705	-	41,705	-
66.708		Pollution Prevention Grants Program									
		Grantor: *** IN Department Of Environmental Mgmt	A305-5-186	-	-	-	-	5,749	-	5,749	-
		Total CFDA No. 66.708		-	-	-	-	5,749	-	5,749	-
<b>Total Pass-Through Grantors</b>				<b>120,954</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>47,454</b>	<b>-</b>	<b>168,408</b>	<b>-</b>
<b>Total Environmental Protection Agency</b>				<b>199,719</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>753,926</b>	<b>-</b>	<b>953,645</b>	<b>-</b>
<b>Nuclear Regulatory Commission</b>											
<i>Direct Programs by CFDA</i>											
77.RD		Nuclear Regulatory Commission	NRC-HQ-13-C-04-0022	172,851	-	-	-	-	-	172,851	-
			NRC-HQ-60-14-T-0001	235,760	235,760	-	-	-	-	235,760	235,760
			NRC-HQ-60-15-T-0001	236,866	236,858	-	-	-	-	236,866	236,858
			NRC-HQ-84-14-G-0048	150,067	-	-	-	-	-	150,067	-
		Total CFDA No. 77.RD		795,544	472,618	-	-	-	-	795,544	472,618
77.008		Nuclear Regulatory Commission Scholarship & Fellowship Program	-	-	-	-	-	302,153	-	302,153	-
77.009		U.S. Nuclear Regulatory Commission Ofc of Research Financial Assistance Program	NRC-HQ-60-14-G-0001	79,213	-	-	-	-	-	79,213	-
<b>Total Direct Programs</b>				<b>874,757</b>	<b>472,618</b>	<b>-</b>	<b>-</b>	<b>302,153</b>	<b>-</b>	<b>1,176,910</b>	<b>472,618</b>
<b>Total Nuclear Regulatory Commission</b>				<b>874,757</b>	<b>472,618</b>	<b>-</b>	<b>-</b>	<b>302,153</b>	<b>-</b>	<b>1,176,910</b>	<b>472,618</b>
<b>Department of Energy</b>											
<i>Direct Programs by CFDA</i>											
81.RD		U.S. Department of Energy	00126849	1,723	-	-	-	-	-	1,723	-
			00151419	4,856	-	-	-	-	-	4,856	-
			0159461	67,672	-	-	-	-	-	67,672	-
			106913	90,720	-	-	-	-	-	90,720	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards



**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
			115108	141,380	-	-	-	-	-	141,380	-
			121165	25,443	-	-	-	-	-	25,443	-
			1407408	(10,624)	-	-	-	-	-	(10,624)	-
			1483113	28,092	-	-	-	-	-	28,092	-
			1510347	22,456	-	-	-	-	-	22,456	-
			16011798	20,929	-	-	-	-	-	20,929	-
			16044777	95,936	-	-	-	-	-	95,936	-
			1631337	14,592	-	-	-	-	-	14,592	-
			1638662	2,206	-	-	-	-	-	2,206	-
			1641665	76,606	-	-	-	-	-	76,606	-
			1641675	(242)	-	-	-	-	-	(242)	-
			1643429	130,412	-	-	-	-	-	130,412	-
			1650851	26,190	-	-	-	-	-	26,190	-
			169600	75,461	-	-	-	-	-	75,461	-
			169758	1,053	-	-	-	-	-	1,053	-
			1735706	56,123	-	-	-	-	-	56,123	-
			1746523	38,759	-	-	-	-	-	38,759	-
			1752428	35,894	-	-	-	-	-	35,894	-
			1755561	32,314	-	-	-	-	-	32,314	-
			1757154	13,770	-	-	-	-	-	13,770	-
			1758763	32,757	-	-	-	-	-	32,757	-
			1759547	47,652	-	-	-	-	-	47,652	-
			1759805	77,587	-	-	-	-	-	77,587	-
			1760144	59,322	-	-	-	-	-	59,322	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University  
Schedule of Expenditures of Federal Awards  
Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
			1760540	36,571	-	-	-	-	-	36,571	-
			1766360	7,259	-	-	-	-	-	7,259	-
			1766422	25,787	-	-	-	-	-	25,787	-
			1794986	1,699	-	-	-	-	-	1,699	-
			20.079	39,868	-	-	-	-	-	39,868	-
			200064738	362,069	-	-	-	-	-	362,069	-
			229207	44,533	-	-	-	-	-	44,533	-
			246727	31,587	-	-	-	-	-	31,587	-
			3017044	-	-	-	-	-	-	-	-
			331098	1,521	-	-	-	-	-	1,521	-
			4000136253	18,948	-	-	-	-	-	18,948	-
			4000151703	33,916	-	-	-	-	-	33,916	-
			4F-32042	115,815	-	-	-	-	-	115,815	-
			5F-30781	54,754	-	-	-	-	-	54,754	-
			5F-31382	73,069	-	-	-	-	-	73,069	-
			616078	105,654	-	-	-	-	-	105,654	-
			618066	62,408	-	-	-	-	-	62,408	-
			619730	14,679	-	-	-	-	-	14,679	-
			631495	2,385	-	-	-	-	-	2,385	-
			6F-31821	16,689	-	-	-	-	-	16,689	-
			6F-32281	68,505	-	-	-	-	-	68,505	-
			6F-32366	32,363	-	-	-	-	-	32,363	-
			7005923	10,831	701	-	-	-	-	10,831	701
			B610623	(910)	-	-	-	-	-	(910)	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
			B612004	5,921	-	-	-	-	-	5,921	-
			B614105	(12,189)	-	-	-	-	-	(12,189)	-
			B615461	32,599	-	-	-	-	-	32,599	-
			B616105	107,211	-	-	-	-	-	107,211	-
			B618024	42,551	-	-	-	-	-	42,551	-
			B621059	20,986	-	-	-	-	-	20,986	-
			DE-AC07-05ID14517	16,192	-	-	-	-	-	16,192	-
			DE-SC0014281	64,223	-	-	-	-	-	64,223	-
			PO 1760475	37,611	-	-	-	-	-	37,611	-
			PO4300230758	23,326	-	-	-	-	-	23,326	-
			SC-10-334	389,764	-	-	-	-	-	389,764	-
			SC-13-393	623,808	-	-	-	-	-	623,808	-
			XEJ-3-23225-01	120,721	-	-	-	-	-	120,721	-
			XEU-6-62534-01	89,506	-	-	-	-	-	89,506	-
			ZEJ-6-62142-01	176,308	-	-	-	-	-	176,308	-
			<i>Total CFDA No. 81.RD</i>	<i>4,107,577</i>	<i>701</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>4,107,577</i>	<i>701</i>
81.U00		U.S. Department of Energy	118199	-	-	-	-	29,335	-	29,335	-
81.U01		U.S. Department of Energy	339321	-	-	-	-	92,994	-	92,994	-
81.U02		U.S. Department of Energy	3F-32781	-	-	-	-	8,605	-	8,605	-
81.U03		U.S. Department of Energy	PURCHASE ORDER 104741	-	-	-	-	68,996	-	68,996	-
81.049		Office of Science Financial Assistance Program	-	8,227,598	522,773	-	-	-	-	8,227,598	522,773
81.057		University Coal Research	DE-FE0011291	12,146	4,533	-	-	-	-	12,146	4,533
81.086		Conservation Research and Development	-	344,046	-	-	-	-	-	344,046	-
81.087		Renewable Energy Research and Development	-	1,901,345	604,283	-	-	-	-	1,901,345	604,283

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
	81.089	Fossil Energy Research and Development	-	452,315	94,301	-	-	-	-	452,315	94,301
	81.117	Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Trail	DE-EE0005568	111,926	-	-	-	31,291	-	143,217	-
	81.121	Nuclear Energy Research, Development and Demonstration	-	1,778,003	207,440	-	-	2,750	-	1,780,753	207,440
	81.124	Predictive Science Academic Alliance Program	XDJ-7-70092-01	35,923	-	-	-	-	-	35,923	-
	81.135	Advanced Research and Projects Agency – Energy Financial Assistance Program	-	1,516,302	387,621	-	-	-	-	1,516,302	387,621
<b>Total Direct Programs</b>				<b>18,487,181</b>	<b>1,821,652</b>	<b>-</b>	<b>-</b>	<b>233,971</b>	<b>-</b>	<b>18,721,152</b>	<b>1,821,652</b>
<i>Pass-Through Grantors by CFDA</i>											
81.RD	U.S. Department of Energy										
	Grantor: *** Berkeley, Lawrence Laboratory		7118206	102,187	-	-	-	-	-	102,187	-
	Grantor: *** BlackPak Inc		DE-AR0000462	(8,296)	-	-	-	-	-	(8,296)	-
	Grantor: *** Eaton		0011-40378	156,905	-	-	-	-	-	156,905	-
	Grantor: *** Oak Ridge National Laboratory		4000152746	7,927	-	-	-	-	-	7,927	-
			4000152822	21,989	-	-	-	-	-	21,989	-
	<i>*** Oak Ridge National Laboratory Total</i>			29,916	-	-	-	-	-	29,916	-
	Grantor: *** Questech Innovations Llc		1348	3,653	-	-	-	-	-	3,653	-
	Grantor: *** Spero Energy Inc		15055457	11,289	-	-	-	-	-	11,289	-
			16098764	1,743	-	-	-	-	-	1,743	-
	<i>*** Spero Energy Inc Total</i>			13,032	-	-	-	-	-	13,032	-
	Grantor: *** Third Wave Systems		TDM690	(11)	-	-	-	-	-	(11)	-
	Grantor: *** University Of Notre Dame		UND FUND #202199	262,720	-	-	-	-	-	262,720	-
	Grantor: *** University Of Tennessee (The)		PA16-0349-3.2-01	30,997	-	-	-	-	-	30,997	-
			PA16-0349-3.7-01	34,077	-	-	-	-	-	34,077	-
	<i>*** University Of Tennessee (The) Total</i>			65,074	-	-	-	-	-	65,074	-
<i>Total CFDA No. 81.RD</i>				625,180	-	-	-	-	-	625,180	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
81.049		Office of Science Financial Assistance Program									
		Grantor: *** Chapman University	500307-0002	96,221	-	-	-	-	-	96,221	-
		Grantor: *** Northern Arizona University	1002255-01	29,620	-	-	-	-	-	29,620	-
		Grantor: *** Smithsonian Astrophysical Observatory	SV1-71004	5,598	-	-	-	-	-	5,598	-
		Grantor: *** Stanford University	27273640-49105-C	93,163	-	-	-	4,025	-	97,188	-
			61351722-124215	121,973	-	-	-	-	-	121,973	-
		*** Stanford University Total		215,136	-	-	-	4,025	-	219,161	-
		Grantor: *** Texas A&M University	C0251	19,926	-	-	-	-	-	19,926	-
		Total CFDA No. 81.049		366,501	-	-	-	4,025	-	370,526	-
81.086		Conservation Research and Development									
		Grantor: *** General Motors Corp	P.O. TCS52615	(2,950)	-	-	-	-	-	(2,950)	-
		Grantor: *** Pennsylvania State University	4354-PU-DOE-4261	(9,678)	-	-	-	-	-	(9,678)	-
		Grantor: *** Texas A&M University	C7401	131,432	-	-	-	-	-	131,432	-
		Grantor: *** University Of Tennessee (The)	PA16-0349-7.1-01	3,326,639	-	-	-	-	-	3,326,639	-
			PA16-0349-4.2-01	11,489	-	-	-	-	-	11,489	-
			PA16-0349-3.4-01	59,894	-	-	-	-	-	59,894	-
		*** University Of Tennessee (The) Total		3,398,022	-	-	-	-	-	3,398,022	-
		Total CFDA No. 81.086		3,516,826	-	-	-	-	-	3,516,826	-
81.087		Renewable Energy Research and Development									
		Grantor: *** Arizona State University	17-091	10,897	-	-	-	-	-	10,897	-
		Grantor: *** Mercurius Biorefining	13032921	9,006	-	-	-	-	-	9,006	-
		Grantor: *** Midwest Renewable Energy Assoc	15011152	-	-	-	-	17,323	-	17,323	-
		Grantor: *** Stanford University	60220590-51077-P	88,430	-	-	-	-	-	88,430	-
			60962305-51077	1,112	-	-	-	-	-	1,112	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
		*** Stanford University Total		89,542	-	-	-	-	-	89,542	-
		Total CFDA No. 81.087		109,445	-	-	-	17,323	-	126,768	-
81.105		National Industrial Competitiveness through Energy, Environment, and Economics Total									
		Grantor: *** Siemens Power Generation Inc	650059519	(1,690)	-	-	-	-	-	(1,690)	-
		Total CFDA No. 81.105		(1,690)	-	-	-	-	-	(1,690)	-
81.113		Defense Nuclear Nonproliferation Research									
		Grantor: *** North Carolina State University	2014-0501-03	417,708	-	-	-	-	-	417,708	-
		Total CFDA No. 81.113		417,708	-	-	-	-	-	417,708	-
81.121		Nuclear Energy Research, Development and Demonstration									
		Grantor: *** Boise State University	7161-A	57,610	-	-	-	-	-	57,610	-
		Grantor: *** North Carolina State University	2016-1536-01	69,910	-	-	-	-	-	69,910	-
		Grantor: *** Oregon State University	G0137A-A	113,487	-	-	-	-	-	113,487	-
		Grantor: *** Texas Engineering Experiment Station	28-S172806	607	-	-	-	-	-	607	-
		Total CFDA No. 81.121		241,614	-	-	-	-	-	241,614	-
81.135		Advanced Research and Projects Agency – Energy Financial Assistance Program									
		Grantor: *** Georgia Tech	RD691-G3	50,441	-	-	-	-	-	50,441	-
		Total CFDA No. 81.135		50,441	-	-	-	-	-	50,441	-
<b>Total Pass-Through Grantors</b>				<b>5,326,025</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>21,348</b>	<b>-</b>	<b>5,347,373</b>	<b>-</b>
<b>Total Department of Energy</b>				<b>23,813,206</b>	<b>1,821,652</b>	<b>-</b>	<b>-</b>	<b>255,319</b>	<b>-</b>	<b>24,068,525</b>	<b>1,821,652</b>
<b>Department of Education</b>											
<i>Direct Programs by CFDA</i>											
	84.007	Federal Supplemental Educational Opportunity Grants	-	-	-	2,282,722	-	-	-	2,282,722	-
	84.033	Federal Work-Study Program	-	-	-	1,701,304	-	-	-	1,701,304	-
	84.038	Federal Perkins Loan Program_Federal Capital Contributions	-	-	-	301,468	-	-	-	301,468	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University  
Schedule of Expenditures of Federal Awards  
Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
	84.038	LOAN/LOAN GUARANTEE - Federal Perkins Loan Program_Federal Capital Contributions	-	-	-	1,801,660	-	-	-	1,801,660	-
		<b>Trio Cluster</b>									
	84.042	TRIO_Student Support Services	-	-	-	-	-	872,120	-	872,120	-
	84.044	TRIO_Talent Search	-	79,216	-	-	-	504,377	-	583,593	-
	84.047	TRIO_Upward Bound	-	-	-	-	-	1,213,430	-	1,213,430	-
	84.217	TRIO_McNair Post-Baccalaureate Achievement	P217A120256	-	-	-	-	301,689	-	301,689	-
		<b>Total Trio Cluster</b>		<b>79,216</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,891,616</b>	<b>-</b>	<b>2,970,832</b>	<b>-</b>
	84.063	Federal Pell Grant Program	-	-	-	48,695,919	-	-	-	48,695,919	-
	84.116	Fund for the Improvement of Postsecondary Education	-	455,635	-	-	-	-	-	455,635	-
	84.200	Graduate Assistance in Areas of National Need	-	-	-	-	-	433,525	-	433,525	-
	84.206	Javits Gifted and Talented Students Education Grant Program	S206A140011	-	-	-	-	569,537	-	569,537	-
	84.220	Centers for International Business Education	P220A100010	-	-	-	-	(17)	-	(17)	-
	84.268	LOAN/LOAN GUARANTEE - Federal Direct Student Loans	-	-	-	207,981,928	-	-	-	207,981,928	-
	84.305	Education Research, Development and Dissemination	-	961,574	171,522	-	-	-	-	961,574	171,522
	84.334	Gaining Early Awareness and Readiness for Undergraduate Programs	P334S160023	-	-	-	-	831,833	52,986	831,833	52,986
	84.367	Improving Teacher Quality State Grants	-	-	-	-	-	7,947	-	7,947	-
	84.375	Academic Competitiveness Grants	-	-	-	(375)	-	-	-	(375)	-
	84.376	National Science and Mathematics Access to Retain Talent (SMART) Grants	-	-	-	(4,000)	-	-	-	(4,000)	-
	84.379	Teacher Education Asst for College & Higher Education Grants (TEACH Grants)	-	-	-	36,348	-	-	-	36,348	-
		<b>Total Direct Programs</b>		<b>1,496,425</b>	<b>171,522</b>	<b>262,796,974</b>	<b>-</b>	<b>4,734,441</b>	<b>52,986</b>	<b>269,027,840</b>	<b>224,508</b>
		<i>Pass-Through Grantors by CFDA</i>									
	84.048	Vocational Education_Basic Grants to States									
		Grantor: *** IN Dept Of Workforce Development	14446	-	-	-	-	3,101	-	3,101	-
		CONTRACT #17356		-	-	-	-	70,068	-	70,068	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
		*** IN Dept Of Workforce Development	Total	-	-	-	-	73,169	-	73,169	-
		Total CFDA No. 84.048		-	-	-	-	73,169	-	73,169	-
84.116		Fund for the Improvement of Postsecondary Education									
		Grantor: *** Endicott College	16055911	704	-	-	-	-	-	704	-
		Grantor: *** Georgia State University	SP00012139-09	-	-	-	-	228,416	-	228,416	-
		Total CFDA No. 84.116		704	-	-	-	228,416	-	229,120	-
84.305		Education Research, Development and Dissemination									
		Grantor: *** Oregon State University	ED161A-B	35,375	-	-	-	-	-	35,375	-
		Grantor: *** University Of Denver	SC37327-01-00	19,133	-	-	-	-	-	19,133	-
		Grantor: *** University Of Wisconsin-Madison	482K775	125,166	-	-	-	-	-	125,166	-
		Total CFDA No. 84.305		179,674	-	-	-	-	-	179,674	-
84.325		Special Education - Personnel Development to Improve Services and Results for Ch									
		Grantor: *** Texas A&M University	S152202	6,609	-	-	-	-	-	6,609	-
		Total CFDA No. 84.325		6,609	-	-	-	-	-	6,609	-
84.366		Mathematics and Science Partnerships									
		Grantor: *** IN Department Of Education	CONTRACT# 19395	9,674	-	-	-	-	-	9,674	-
			CONTRACT# 19396	-	-	-	-	14,778	-	14,778	-
			CONTRACT# 19644	-	-	-	-	17,784	-	17,784	-
			CONTRACT# 19996	9,816	-	-	-	-	-	9,816	-
			CONTRACT# 19272	-	-	-	-	10,480	-	10,480	-
		*** IN Department Of Education	Total	19,490	-	-	-	43,042	-	62,532	-
		Total CFDA No. 84.366		19,490	-	-	-	43,042	-	62,532	-
84.367		Improving Teacher Quality State Grants									
		Grantor: *** IN Commission For Higher Education	EDS #J22-16-C0450	184,194	-	-	-	-	-	184,194	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards



**Purdue University  
Schedule of Expenditures of Federal Awards  
Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
			J22-15-C0355	-	-	-	-	11,040	-	11,040	-
		*** IN Department Of Education Total		184,194	-	-	-	11,040	-	195,234	-
		Grantor: *** National Writing Project	03-IN06-SEED2016-ILI	-	-	-	-	7,945	-	7,945	-
			96-IN04-SEED2016-ILI	-	-	-	-	6,853	-	6,853	-
			03-IN06-SEED2012	-	-	-	-	2,269	-	2,269	-
		*** National Writing Project Total		-	-	-	-	17,067	-	17,067	-
		Total CFDA No. 84.367		184,194	-	-	-	28,107	-	212,301	-
84.407		Transition Programs for Students with Intellectual Disabilities into Higher Educ									
		Grantor: *** Indiana University	BL-4243004-PU	-	-	-	-	13,303	-	13,303	-
		Total CFDA No. 84.407		-	-	-	-	13,303	-	13,303	-
<b>Total Pass-Through Grantors</b>				<b>390,671</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>386,037</b>	<b>-</b>	<b>776,708</b>	<b>-</b>
<b>Total Department of Education</b>				<b>1,887,096</b>	<b>171,522</b>	<b>262,796,974</b>	<b>-</b>	<b>5,120,478</b>	<b>52,986</b>	<b>269,804,548</b>	<b>224,508</b>

**Department of Health and Human Services**

**Agency for Healthcare Research and Quality**

Direct Programs by CFDA

<b>Health Center Program Cluster</b>											
93.224*		Consolidated Health Centers (Community Health Centers, Migrant Health Centers, H	5H80CS12846-08-01	-	-	-	-	2,205,670	-	2,205,670	-
<b>Total Health Center Program Cluster</b>				<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,205,670</b>	<b>-</b>	<b>2,205,670</b>	<b>-</b>
93.226		Research on Healthcare Costs, Quality and Outcomes	-	379,040	63,901	-	-	-	-	379,040	63,901
<b>Total Direct Programs</b>				<b>379,040</b>	<b>63,901</b>	<b>-</b>	<b>-</b>	<b>2,205,670</b>	<b>-</b>	<b>2,584,710</b>	<b>63,901</b>

Pass-Through Grantors by CFDA

93.217		Family Planning_Services									
		Grantor: *** Indiana Family Health Council, Inc.	TITLE X	-	-	-	-	188,235	-	188,235	-
		Total CFDA No. 93.217		-	-	-	-	188,235	-	188,235	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
93.226		Research on Healthcare Costs, Quality and Outcomes									
		Grantor: *** Indiana University	IN4688385PU	29,422	-	-	-	-	-	29,422	-
			IN4688900PU	59,223	-	-	-	-	-	59,223	-
		*** Indiana University Total		88,645	-	-	-	-	-	88,645	-
		Grantor: *** Northwestern University	60039471PU	-	-	-	-	414,274	-	414,274	-
			17099178-NTP	53,385	-	-	-	-	-	53,385	-
		*** Northwestern University Total		53,385	-	-	-	414,274	-	467,659	-
		Total CFDA No. 93.226		142,030	-	-	-	414,274	-	556,304	-
<b>TANF Cluster</b>											
93.558		Temporary Assistance for Needy Families									
		Grantor: *** Indiana Family Health Council, Inc.	TANF	-	-	-	-	29,914	-	29,914	-
		Total CFDA No. 93.558		-	-	-	-	29,914	-	29,914	-
		<b>Total TANF Cluster</b>		-	-	-	-	29,914	-	29,914	-
<b>Total Pass-Through Grantors</b>				142,030	-	-	-	632,423	-	774,453	-
<b>Total Agency for Healthcare Research and Quality</b>				521,070	63,901	-	-	2,838,093	-	3,359,163	63,901
<b>Center for Disease Control</b>											
<i>Direct Programs by CFDA</i>											
93.262		Occupational Safety and Health Program	-	(24,166)	-	-	-	58,841	-	34,675	-
93.310		Trans-NIH Research Support	-	328,420	-	-	-	-	-	328,420	-
<b>Total Direct Programs</b>				304,254	-	-	-	58,841	-	363,095	-
<i>Pass-Through Grantors by CFDA</i>											
93.071		Medicare Enrollment Assistance Program									
		Grantor: *** IN State Department Of Health	CONTRACT #16829	1,903	-	-	-	-	-	1,903	-
		Total CFDA No. 93.071		1,903	-	-	-	-	-	1,903	-

\* denotes major programs  
 \*\*\*denotes pass-through agency  
 The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
93.113		Biological Response to Environmental Health Hazards									
		Grantor: *** Harvard School of Public Health	112150-5077626	70,257	-	-	-	-	-	70,257	-
		Total CFDA No. 93.113		70,257	-	-	-	-	-	70,257	-
93.136		Injury Prevention and Control Research and State and Community Based Programs									
		Grantor: *** IN State Department Of Health	CONTRACT# 18975	-	-	-	-	34,598	-	34,598	-
			CONTRACT #15261	-	-	-	-	76,907	-	76,907	-
		*** IN State Department Of Health Total		-	-	-	-	111,505	-	111,505	-
		Total CFDA No. 93.136		-	-	-	-	111,505	-	111,505	-
93.262		Occupational Safety and Health Program									
		Grantor: *** Univ Of Cincinnati-Edu & Research Ctr	010412-019	3,677	-	-	-	-	-	3,677	-
			07569-009	(2,583)	-	-	-	-	-	(2,583)	-
		*** Univ Of Cincinnati-Edu & Research Ctr Total		1,094	-	-	-	-	-	1,094	-
		Grantor: *** University Of Illinois At Chicago	7373	15,266	-	-	-	-	-	15,266	-
		Grantor: *** University Of Michigan	3003615532	5,792	-	-	-	-	-	5,792	-
		Total CFDA No. 93.262		22,152	-	-	-	-	-	22,152	-
93.945		Assistance Programs for Chronic Disease Prevention and Control									
		Grantor: *** IN State Department Of Health	CONTRACT #16829	10,000	-	-	-	-	-	10,000	-
		Total CFDA No. 93.945		10,000	-	-	-	-	-	10,000	-
<b>Total Pass-Through Grantors</b>				<b>104,312</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>111,505</b>	<b>-</b>	<b>215,817</b>	<b>-</b>
<b>Total Center for Disease Control</b>				<b>408,566</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>170,346</b>	<b>-</b>	<b>578,912</b>	<b>-</b>
<b>Centers for Medicare and Medicaid Services</b>											
<i>Direct Programs by CFDA</i>											
93.638		ACA-Transforming Clinical Practice Initiative: Practice Transf Networks(PTNs)	-	-	-	-	-	980,801	-	980,801	-
<b>Total Direct Programs</b>				<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>980,801</b>	<b>-</b>	<b>980,801</b>	<b>-</b>

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
<i>Pass-Through Grantors by CFDA</i>											
93.RD	U.S. Department of Health & Human Services										
	Grantor: *** Altarum Institute		SC-17-010	24,305	-	-	-	-	-	24,305	-
	<i>Total CFDA No.</i>	93.RD		24,305	-	-	-	-	-	24,305	-
93.621	Affordable Care Initiative - Reduce Avoidable Hospitaliz. among Nursing Facility										
	Grantor: *** Indiana University		N93730	-	-	-	-	1	-	1	-
			IN4688382PU	-	-	-	-	21,709	-	21,709	-
			IN4688394PU	-	-	-	-	32,654	-	32,654	-
	*** Indiana University Total			-	-	-	-	54,364	-	54,364	-
	<i>Total CFDA No.</i>	93.621		-	-	-	-	54,364	-	54,364	-
93.638	ACA-Transforming Clinical Practice Initiative: Practice Transf Networks(PTNs)										
	Grantor: *** Indiana University		IN4380800PU	-	-	-	-	266,437	-	266,437	-
	<i>Total CFDA No.</i>	93.638		-	-	-	-	266,437	-	266,437	-
<b>Medicaid Cluster</b>											
93.778	Medical Assistance Program										
	Grantor: *** IN Family & Social Services Admin		MD29-5-79-15LF-0374	-	-	-	-	451,482	-	451,482	-
			CONTRACT# 18963	-	-	-	-	859,611	-	859,611	-
	<i>Total Medicaid Cluster</i>			-	-	-	-	1,311,093	-	1,311,093	-
	<i>Total CFDA No.</i>	93.778		-	-	-	-	1,311,093	-	1,311,093	-
<b>Total Pass-Through Grantors</b>				<b>24,305</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,631,894</b>	<b>-</b>	<b>1,656,199</b>	<b>-</b>
<b>Total Centers for Medicare and Medicaid Services</b>				<b>24,305</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,612,695</b>	<b>-</b>	<b>2,637,000</b>	<b>-</b>

**Food and Drug Administration**

*Direct Programs by CFDA*

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University  
Schedule of Expenditures of Federal Awards  
Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
93.RD		U.S. Department of Health & Human Services	HHSF223201310233C	(159)	-	-	-	-	-	(159)	-
93.U00		U.S. Department of Health & Human Services	15055431	-	-	-	-	-	-	-	-
93.U01		U.S. Department of Health & Human Services	16088332	-	-	-	-	30,000	-	30,000	-
93.U02		U.S. Department of Health & Human Services	HHSF223201410373A	-	-	-	-	81,583	-	81,583	-
93.U03		U.S. Department of Health & Human Services	HHSF223201610019C	-	-	-	-	85,016	-	85,016	-
93.103		Food and Drug Administration_Research	-	391,526	144,771	-	-	38,723	-	430,249	144,771
<b>Total Direct Programs</b>				<b>391,367</b>	<b>144,771</b>	<b>-</b>	<b>-</b>	<b>235,322</b>	<b>-</b>	<b>626,689</b>	<b>144,771</b>
<i>Pass-Through Grantors by CFDA</i>											
93.RD		U.S. Department of Health & Human Services									
		Grantor: *** Vince and Associates	15033782	112,621	-	-	-	-	-	112,621	-
		<b>Total CFDA No. 93.RD</b>		<b>112,621</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>112,621</b>	<b>-</b>
93.103		Food and Drug Administration_Research									
		Grantor: *** IN State Department Of Health	CONTRACT ID#17451	-	-	-	-	31,803	-	31,803	-
		Grantor: *** Iowa State University	430-30-01D	-	-	-	-	8,000	-	8,000	-
		Grantor: *** Long Island University	0001	261,796	-	-	-	-	-	261,796	-
		Grantor: *** Natnl Inst for Phrmctcl Tech & Educ	NIPTE-U01-PU-2017-001	81,173	-	-	-	-	-	81,173	-
			NIPTE-U01-PU-2016-001	59,543	-	-	-	-	-	59,543	-
			NIPTE-U01-PU-2014-003	81,797	-	-	-	-	-	81,797	-
			NIPTE-U01-PU-2016-002	67,777	-	-	-	-	-	67,777	-
			NIPTE-U01-PU-2014-002	(300)	-	-	-	-	-	(300)	-
			NIPTE-U01-PU-2015-001	104,249	-	-	-	-	-	104,249	-
		<b>*** Natnl Inst for Phrmctcl Tech &amp; Educ Total</b>		<b>394,239</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>394,239</b>	<b>-</b>
		Grantor: *** Rutgers, The State University	#5791	510,380	-	-	-	-	-	510,380	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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. 93.103		1,166,415	-	-	-	39,803	-	1,206,218	-
		<b>Total Pass-Through Grantors</b>		<b>1,279,036</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>39,803</b>	<b>-</b>	<b>1,318,839</b>	<b>-</b>
		<b>Total Food and Drug Administration</b>		<b>1,670,403</b>	<b>144,771</b>	<b>-</b>	<b>-</b>	<b>275,125</b>	<b>-</b>	<b>1,945,528</b>	<b>144,771</b>
<b>Health Resources and Services Administration</b>											
<i>Direct Programs by CFDA</i>											
93.265		Comprehensive Geriatric Education Program(CGEP)	1D62HP24190-01-00	-	-	-	-	(5,013)	-	(5,013)	-
93.358		Advanced Education Nursing Traineeships	1D62HP24190-01-00	-	-	-	-	24,891	-	24,891	-
93.526		Affordable Care Act (ACA) Grants for Capital Development in Health Centers	1C8DCS29610-01-00	-	-	-	-	85,215	-	85,215	-
		<b>Total Direct Programs</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>105,093</b>	<b>-</b>	<b>105,093</b>	<b>-</b>
<i>Pass-Through Grantors by CFDA</i>											
93.107		Model State-Supported Area Health Education Centers									
		Grantor: *** Indiana University	U77HP23066-05-02	41,761	6,908	-	-	-	-	41,761	6,908
			IN4683371PUR	44,558	-	-	-	-	-	44,558	-
		<b>*** Indiana University Total</b>		<b>86,319</b>	<b>6,908</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>86,319</b>	<b>6,908</b>
		Total CFDA No. 93.107		86,319	6,908	-	-	-	-	86,319	6,908
93.110		Maternal and Child Health Federal Consolidated Programs									
		Grantor: *** Indiana University	IN4681933PU	-	-	-	-	13,005	-	13,005	-
		Total CFDA No. 93.110		-	-	-	-	13,005	-	13,005	-
93.241		State Rural Hospital Flexibility Program									
		Grantor: *** IN State Office Of Rural Health	14227	-	-	-	-	19,846	-	19,846	-
			16550	-	-	-	-	99,259	-	99,259	-
		<b>*** IN State Office Of Rural Health Total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>119,105</b>	<b>-</b>	<b>119,105</b>	<b>-</b>
		Total CFDA No. 93.241		-	-	-	-	119,105	-	119,105	-
93.359		Nurse Education, Practice and Retention Grants									

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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: *** Community Health Network	14087124	25,581	-	-	-	-	-	25,581	-
		Total CFDA No. 93.359		25,581	-	-	-	-	-	25,581	-
93.912		Rural Health Care Services Outreach and Rural Health Network Development Program									
		Grantor: *** ASPIN	15098384	6,575	-	-	-	-	-	6,575	-
		Total CFDA No. 93.912		6,575	-	-	-	-	-	6,575	-
<b>Total Pass-Through Grants</b>				<b>118,475</b>	<b>6,908</b>	<b>-</b>	<b>-</b>	<b>132,110</b>	<b>-</b>	<b>250,585</b>	<b>6,908</b>
<b>Total Health Resources and Services Administration</b>				<b>118,475</b>	<b>6,908</b>	<b>-</b>	<b>-</b>	<b>237,203</b>	<b>-</b>	<b>355,678</b>	<b>6,908</b>
<b>National Institute of Health</b>											
<i>Direct Programs by CFDA</i>											
93.RD		U.S. Department of Health & Human Services	BECK	8,401	-	-	-	-	-	8,401	-
			D13PX00154	94,649	-	-	-	-	-	94,649	-
			IP15120879	17,904	-	-	-	-	-	17,904	-
		Total CFDA No. 93.RD		120,954	-	-	-	-	-	120,954	-
93.001		Civil Rights and Privacy Rule Compliance Activities	HHSN271201600291P	64,560	-	-	-	-	-	64,560	-
93.113		Biological Response to Environmental Health Hazards	-	536,438	15,556	-	-	-	-	536,438	15,556
93.121		Oral Diseases and Disorders Research	5R03DE021755-02	(51)	-	-	-	-	-	(51)	-
93.173		Research Related to Deafness and Communication Disorders	-	4,397,989	135,473	-	-	-	-	4,397,989	135,473
93.213		Research and Training in Complementary and Alternative Medicine	-	902,560	402,219	-	-	-	-	902,560	402,219
93.242		Mental Health Research Grants	-	858,595	6	-	-	-	-	858,595	6
93.273		Alcohol Research Programs	-	81,047	-	-	-	-	-	81,047	-
93.279		Drug Abuse and Addiction Research Programs	-	74,077	-	-	-	-	-	74,077	-
93.286		Discovery and Applied Research for Technological Innovations to Improve Human He	-	655,276	194,135	-	-	-	-	655,276	194,135
93.310		Trans-NIH Research Support	-	1,844,682	215,508	-	-	-	-	1,844,682	215,508
93.342		LOAN/LOAN GUARANTEE - Health Professions Student Loans, Including Primary Care Loa	-	-	-	447,277	-	-	-	447,277	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University  
Schedule of Expenditures of Federal Awards  
Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
	93.351	Research Infrastructure Programs	-	2,234,851	13,050	-	-	-	-	2,234,851	13,050
	93.393	Cancer Cause and Prevention Research	-	891,623	212,204	-	-	-	-	891,623	212,204
	93.394	Cancer Detection and Diagnosis Research	-	108,243	-	-	-	-	-	108,243	-
	93.395	Cancer Treatment Research	-	2,173,455	14,735	-	-	-	-	2,173,455	14,735
	93.396	Cancer Biology Research	-	685,619	-	-	-	-	-	685,619	-
	93.397	Cancer Centers Support Grants	-	2,191,261	58,975	-	-	-	-	2,191,261	58,975
	93.398	Cancer Research Manpower	-	297,250	179,618	-	-	-	-	297,250	179,618
	93.837	Heart and Vascular Diseases Research	-	1,349,910	148,116	-	-	-	-	1,349,910	148,116
	93.839	Blood Diseases and Resources Research	1K22HL125593-01	28,608	-	-	-	-	-	28,608	-
	93.846	Arthritis, Musculoskeletal and Skin Diseases Research	-	581,874	35,373	-	-	-	-	581,874	35,373
	93.847	Diabetes, Endocrinology and Metabolism Research	-	1,840,160	184,390	-	-	-	-	1,840,160	184,390
	93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	-	1,433,318	146,368	-	-	-	-	1,433,318	146,368
	93.855	Allergy, Immunology and Transplantation Research	-	5,931,045	1,277,906	-	-	-	-	5,931,045	1,277,906
	93.859	Biomedical Research and Research Training	-	6,336,539	326,358	-	-	-	-	6,336,539	326,358
	93.865	Child Health and Human Development Extramural Research	-	881,935	93,852	-	-	-	-	881,935	93,852
	93.866	Aging Research	-	566,778	72,341	-	-	-	-	566,778	72,341
	93.867	Vision Research	-	952,823	-	-	-	-	-	952,823	-
	93.879	Medical Library Assistance	1R15LM011999-01	133,304	36,064	-	-	-	-	133,304	36,064
	93.894	Resource and Manpower Development in the Environmental Health Sciences	5F30ES013373	(10,381)	-	-	-	-	-	(10,381)	-
<b>Total Direct Programs</b>				<b>38,144,342</b>	<b>3,762,247</b>	<b>447,277</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>38,591,619</b>	<b>3,762,247</b>
<i>Pass-Through Grantors by CFDA</i>											
93.RD	U.S. Department of Health & Human Services										
	Grantor: *** Barron Associates		500-SC01	240	-	-	-	-	-	240	-
	Grantor: *** BD2KCCC		16088558	500	-	-	-	-	-	500	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards



**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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: *** J Craig Venter Institute	JCVI-14-005	21,485	-	-	-	-	-	21,485	-
		Grantor: *** Leidos	15X193	81,736	-	-	-	-	-	81,736	-
		Grantor: *** SPEAK MODalities LLC	16122272	49,469	-	-	-	-	-	49,469	-
		Grantor: *** Vibronix Inc	16033464	92,406	-	-	-	-	-	92,406	-
		<i>Total CFDA No. 93.RD</i>		245,836	-	-	-	-	-	245,836	-
93.113		Biological Response to Environmental Health Hazards									
		Grantor: *** Boston University	4500002206	110,918	-	-	-	-	-	110,918	-
		Grantor: *** Rush University Medical Center	1R21ES024700-01	(13,957)	-	-	-	-	-	(13,957)	-
		Grantor: *** University Of Hawaii	KA1057 & KA 0082	44,774	-	-	-	-	-	44,774	-
		Grantor: *** University Of North Carolina	5033693	(634)	-	-	-	-	-	(634)	-
			5104312	21,984	-	-	-	-	-	21,984	-
		<i>*** University Of North Carolina Total</i>		21,350	-	-	-	-	-	21,350	-
		<i>Total CFDA No. 93.113</i>		163,085	-	-	-	-	-	163,085	-
93.143		NIEHS Superfund Hazardous Substances_Basic Research and Education									
		Grantor: *** Michigan State University	RC102935PU	56,022	-	-	-	-	-	56,022	-
		<i>Total CFDA No. 93.143</i>		56,022	-	-	-	-	-	56,022	-
93.173		Research Related to Deafness and Communication Disorders									
		Grantor: *** Ohio State University	60049961	11,592	-	-	-	-	-	11,592	-
		Grantor: *** SpeechVive	15065570	143,544	-	-	-	-	-	143,544	-
		<i>Total CFDA No. 93.173</i>		155,136	-	-	-	-	-	155,136	-
93.242		Mental Health Research Grants									
		Grantor: *** Indiana University	IN4679720PU	77,653	-	-	-	-	-	77,653	-
		Grantor: *** UNIV of California-Santa Barabara	KK1518	92,616	-	-	-	-	-	92,616	-
		Grantor: *** University Of Minnesota	A003698601	12,888	-	-	-	-	-	12,888	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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. 93.242		183,157	-	-	-	-	-	183,157	-
93.273		Alcohol Research Programs									
		Grantor: *** Georgia State University	SP00012412-01	221,143	-	-	-	-	-	221,143	-
			SP00010913-01	(8,507)	-	-	-	-	-	(8,507)	-
		*** Georgia State University Total		212,636	-	-	-	-	-	212,636	-
		Grantor: *** Indiana University	BL-4631222-PU	41,235	-	-	-	-	-	41,235	-
		Total CFDA No. 93.273		253,871	-	-	-	-	-	253,871	-
93.279		Drug Abuse and Addiction Research Programs									
		Grantor: *** Indiana University	IN4693500PU	43,237	-	-	-	-	-	43,237	-
		Grantor: *** University Of Kentucky	3210000031-16-012	(1,615)	-	-	-	-	-	(1,615)	-
		Grantor: *** University Of Kentucky Research Fdn	3049025512-15-014	(18)	-	-	-	-	-	(18)	-
		Total CFDA No. 93.279		41,604	-	-	-	-	-	41,604	-
93.286		Discovery and Applied Research for Technological Innovations to Improve Human He									
		Grantor: *** Indiana University	IN4687281PUR	81,507	-	-	-	-	-	81,507	-
		Grantor: *** University Of Texas At Austin	UTA15-000332	72,381	-	-	-	-	-	72,381	-
		Total CFDA No. 93.286		153,888	-	-	-	-	-	153,888	-
93.350		National Center for Advancing Translational Sciences									
		Grantor: *** IN Univ Purdue Univ At Indianapolis	IN4610360PU	(1,796)	-	-	-	-	-	(1,796)	-
			IN4680890PU	820,706	-	-	-	-	-	820,706	-
			IN4680883PU	1,944	-	-	-	-	-	1,944	-
			IN4680860PU	5,416	-	-	-	-	-	5,416	-
			NTP-PD 00071961	75,106	-	-	-	-	-	75,106	-
			IN4680893PU	58,638	-	-	-	-	-	58,638	-
		*** IN Univ Purdue Univ At Indianapolis Total		960,014	-	-	-	-	-	960,014	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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: *** Indiana University	17012519	9,934	-	-	-	-	-	9,934	-
			IN4680892PU	112,543	-	-	-	-	-	112,543	-
		*** Indiana University Total		122,477	-	-	-	-	-	122,477	-
		Grantor: *** Iu School Of Medicine	CTSI COST SHARE 106533	(9,286)	-	-	-	-	-	(9,286)	-
		Total CFDA No. 93.350		1,073,205	-	-	-	-	-	1,073,205	-
93.389		National Center for Research Resources									
		Grantor: *** Indiana University	UL1RR025761	23	-	-	-	-	-	23	-
		Total CFDA No. 93.389		23	-	-	-	-	-	23	-
93.393		Cancer Cause and Prevention Research									
		Grantor: *** Ohio State University	60057465-PU	33,507	-	-	-	-	-	33,507	-
		Total CFDA No. 93.393		33,507	-	-	-	-	-	33,507	-
93.394		Cancer Detection and Diagnosis Research									
		Grantor: *** University Of Chicago	FP059852	69,995	-	-	-	-	-	69,995	-
		Grantor: *** University Of Minnesota	H004548301	29,255	-	-	-	-	-	29,255	-
		Grantor: *** University Of Pennsylvania	568408	52,974	-	-	-	-	-	52,974	-
		Grantor: *** Vibronix Inc	15098346	22,787	-	-	-	-	-	22,787	-
		Total CFDA No. 93.394		175,011	-	-	-	-	-	175,011	-
93.396		Cancer Biology Research									
		Grantor: *** Case Western Reserve University	RES511199	195,363	-	-	-	-	-	195,363	-
		Grantor: *** SUNY Upstate Medical University	1129866/AWARD 737578	19,326	-	-	-	-	-	19,326	-
		Grantor: *** University Of Wisconsin-Madison	538K252	60,332	-	-	-	-	-	60,332	-
		Total CFDA No. 93.396		275,021	-	-	-	-	-	275,021	-
93.398		Cancer Research Manpower									
		Grantor: *** Case Western Reserve University	RES509812	-	-	-	-	-	-	-	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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. 93.398		-	-	-	-	-	-	-	-
93.837		Heart and Vascular Diseases Research									
		Grantor: *** California Medical Innovations	15043964	40,029	-	-	-	-	-	40,029	-
		Grantor: *** Iu School Of Medicine	IUPUI4685946PURDUE	(6,171)	-	-	-	-	-	(6,171)	-
		Grantor: *** Mount Sinai School Of Medicine	0255-8172-4609	17,597	-	-	-	-	-	17,597	-
			0255-8173-4609	8,036	-	-	-	-	-	8,036	-
		*** Mount Sinai School Of Medicine Total		25,633	-	-	-	-	-	25,633	-
		Grantor: *** University Of Chicago	FP056317-D	119,649	-	-	-	-	-	119,649	-
		Total CFDA No. 93.837		179,140	-	-	-	-	-	179,140	-
93.846		Arthritis, Musculoskeletal and Skin Diseases Research									
		Grantor: *** Jackson Laboratory, The	5R01AR049288-12	104,117	-	-	-	-	-	104,117	-
		Grantor: *** Nanovis Incorporated	13055484	10,802	-	-	-	-	-	10,802	-
		Grantor: *** University Of Wisconsin-Madison	691K924	98,914	-	-	-	-	-	98,914	-
		Grantor: *** Virginia Commonwealth University	PT109260-SC107146	18,569	-	-	-	-	-	18,569	-
		Total CFDA No. 93.846		232,402	-	-	-	-	-	232,402	-
93.847		Diabetes, Endocrinology and Metabolism Research									
		Grantor: *** Indiana University	16110230	31,800	-	-	-	-	-	31,800	-
			IN468876PU	85,403	-	-	-	-	-	85,403	-
		*** Indiana University Total		117,203	-	-	-	-	-	117,203	-
		Grantor: *** Iu School Of Medicine	IN4689905PU	25,720	-	-	-	-	-	25,720	-
		Grantor: *** Nutrabiotix LLC	14076928	392	-	-	-	-	-	392	-
		Grantor: *** Symic OA Co	15065614	26,225	-	-	-	-	-	26,225	-
		Grantor: *** Univ Of Texas S Wstn Medical Center, The	GMO 160302	19,390	-	-	-	-	-	19,390	-
		Total CFDA No. 93.847		188,930	-	-	-	-	-	188,930	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
93.853		Extramural Research Programs in the Neurosciences and Neurological Disorders									
		Grantor: *** Columbia University	2(GG010373)	(79,157)	-	-	-	-	-	(79,157)	-
		Grantor: *** John B Pierce Laboratory	220-04	28,373	-	-	-	-	-	28,373	-
		Grantor: *** Yale University	M16A12419 (A10551)	87,264	-	-	-	-	-	87,264	-
			M16A12438(A10345)	176,608	-	-	-	-	-	176,608	-
		*** Yale University Total		263,872	-	-	-	-	-	263,872	-
		Total CFDA No. 93.853		213,088	-	-	-	-	-	213,088	-
93.855		Allergy, Immunology and Transplantation Research									
		Grantor: *** Houston Methodist Research Inst	18170016-135	77	-	-	-	-	-	77	-
		Grantor: *** Indiana University	IN4689794PU	5,236	-	-	-	-	-	5,236	-
		Grantor: *** Loyola University Chicago	206944-1	349,842	-	-	-	-	-	349,842	-
		Grantor: *** Mayo Clinic College Of Medicine	PUR-222630-01	3,407	-	-	-	-	-	3,407	-
		Grantor: *** Texas A&M Research Foundation	23-S142305	3,407	-	-	-	-	-	3,407	-
			23-S132310	31,576	-	-	-	-	-	31,576	-
		*** Texas A&M Research Foundation Total		34,983	-	-	-	-	-	34,983	-
		Grantor: *** University of Colorado Denver	FY16.526.001	285,054	-	-	-	-	-	285,054	-
		Grantor: *** University Of Rochester	416848-G	200,886	-	-	-	-	-	200,886	-
		Grantor: *** Vanderbilt University	VUMC 53180	232,934	-	-	-	-	-	232,934	-
		Grantor: *** Wadsworth Center Health Res Inc	4198-01	49,892	-	-	-	-	-	49,892	-
		Grantor: *** Washington University	WU-14-38	211,958	-	-	-	-	-	211,958	-
			WU-16-333	45,517	-	-	-	-	-	45,517	-
			WU-17-36	268,856	-	-	-	-	-	268,856	-
		*** Washington University Total		526,331	-	-	-	-	-	526,331	-
		Total CFDA No. 93.855		1,688,642	-	-	-	-	-	1,688,642	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
93.859		Biomedical Research and Research Training									
		Grantor: *** Anasys Instruments	14065775	145,020	-	-	-	-	-	145,020	-
		Grantor: *** bioVidria Inc	14011813	43,511	-	-	-	-	-	43,511	-
			17056472	38,944	-	-	-	-	-	38,944	-
		*** bioVidria Inc Total		82,455	-	-	-	-	-	82,455	-
		Grantor: *** Cornell University	78359-10729	960	-	-	-	-	-	960	-
		Grantor: *** Li-Cor Biosciences	14065776	27,135	-	-	-	-	-	27,135	-
		Grantor: *** Northwestern University	SP0029058-PROJ0007627	57,970	-	-	-	-	-	57,970	-
		Grantor: *** Ohio State University	60057531	20,405	-	-	-	-	-	20,405	-
		Grantor: *** Rutgers, The State University	5923	88,249	-	-	-	-	-	88,249	-
		Grantor: *** Tymora Analytical Operations, LLC	13098408	98,031	-	-	-	-	-	98,031	-
		Grantor: *** Univ. Of North Carolina At Chapel Hill	5100911	-	-	-	-	-	-	-	-
		Grantor: *** University Of California	KK1509	45,009	-	-	-	-	-	45,009	-
		Grantor: *** University Of California - San Diego	82691762	35,436	-	-	-	-	-	35,436	-
		Grantor: *** University Of Illinois At Chicago	SNP 5R25GM067590-14	17,720	-	-	-	-	-	17,720	-
		Grantor: *** University Of Maryland	37840/Z0471002	124,832	-	-	-	-	-	124,832	-
		Grantor: *** University Of Minnesota	A004265801	95,585	-	-	-	-	-	95,585	-
			B5186816101	40,384	-	-	-	-	-	40,384	-
		*** University Of Minnesota Total		135,969	-	-	-	-	-	135,969	-
		Grantor: *** University Of Notre Dame	202564PU	147,060	-	-	-	-	-	147,060	-
		Total CFDA No. 93.859		1,026,251	-	-	-	-	-	1,026,251	-
93.865		Child Health and Human Development Extramural Research									
		Grantor: *** Indiana University	IN4381950PU	45,363	-	-	-	-	-	45,363	-
		Grantor: *** Yale University	M13A11537 (A09028)	42,932	-	-	-	-	-	42,932	-

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				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. 93.865		88,295	-	-	-	-	-	88,295	-
93.866		Aging Research									
		Grantor: *** Work Life Help LLC	14109066	497	-	-	-	-	-	497	-
		Total CFDA No. 93.866		497	-	-	-	-	-	497	-
93.867		Vision Research									
		Grantor: *** Cornell University	16081331	93,942	-	-	-	-	-	93,942	-
		Total CFDA No. 93.867		93,942	-	-	-	-	-	93,942	-
93.989		International Research and Research Training									
		Grantor: *** Vanderbilt University	VUMC 58838	26,760	-	-	-	-	-	26,760	-
		Total CFDA No. 93.989		26,760	-	-	-	-	-	26,760	-
<b>Total Pass-Through Grantors</b>				<b>6,547,313</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,547,313</b>	<b>-</b>
<b>Total National Institute of Health</b>				<b>44,691,655</b>	<b>3,762,247</b>	<b>447,277</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>45,138,932</b>	<b>3,762,247</b>
<b>Substance Abuse And Mental Health Services Administration</b>											
<i>Direct Programs by CFDA</i>											
93.243		Substance Abuse and Mental Health Services_Projects of Regional and National Sig	5U79SM060505-03	-	-	-	-	1	-	1	-
<b>Total Direct Programs</b>								<b>1</b>		<b>1</b>	
<i>Pass-Through Grantors by CFDA</i>											
93.829		Section 223 Demonstration Programs to Improve Community Mental Health Services									
		Grantor: *** IN Family & Social Services Admin	CONTRACT #17950	-	-	-	-	26,754	-	26,754	-
		Total CFDA No. 93.829		-	-	-	-	26,754	-	26,754	-
<b>Total Pass-Through Grantors</b>								<b>26,754</b>		<b>26,754</b>	
<b>Total Substance Abuse And Mental Health Services Administration</b>								<b>26,755</b>		<b>26,755</b>	

**Other DHHS Agencies**

*Direct Programs by CFDA*

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
93.U04		U.S. Department of Health & Human Services	No Identifier Available	-	-	-	-	(4,566)	-	(4,566)	-
<b>Total Direct Programs</b>				-	-	-	-	(4,566)	-	(4,566)	-
<i>Pass-Through Grantors by CFDA</i>											
93.U05		U.S. Department of Health & Human Services									
		Grantor: *** Health Care Education-Training Inc	17067143	-	-	-	-	34,470	-	34,470	-
		Total CFDA No. 93.U01		-	-	-	-	34,470	-	34,470	-
<i>Pass-Through Grantors by CFDA</i>											
93.297		Teenage Pregnancy Prevention Program									
		Grantor: *** Health Care Education-Training Inc	17012729	-	-	-	-	26,194	-	26,194	-
		Total CFDA No. 93.297		-	-	-	-	26,194	-	26,194	-
<i>Pass-Through Grantors by CFDA</i>											
<b>TANF Cluster</b>											
93.558		Temporary Assistance for Needy Families									
		Grantor: *** Indiana Family Health Council, Inc.	TANF	-	-	-	-	71,366	-	71,366	-
		Total CFDA No. 93.558		-	-	-	-	71,366	-	71,366	-
		<b>Total TANF Cluster</b>		-	-	-	-	71,366	-	71,366	-
<b>Total Pass-Through Grantors</b>				-	-	-	-	132,030	-	132,030	-
<b>Total Other DHHS Agencies</b>				-	-	-	-	127,464	-	127,464	-
<b>Total Department of Health and Human Services Direct Programs</b>				39,219,003	3,970,919	447,277	-	3,581,162	-	43,247,442	3,970,919
<b>Total Department of Health and Human Services Pass-Through Grantors</b>				8,215,471	6,908	-	-	2,706,519	-	10,921,990	6,908
<b>Total Department of Health and Human Services</b>				47,434,474	3,977,827	447,277	-	6,287,681	-	54,169,432	3,977,827
<b>Department of Homeland Security</b>											
<i>Direct Programs by CFDA</i>											
97.U00		U.S. Department of Homeland Security	No Identifier Available	-	-	-	-	386,757	-	386,757	-

\* denotes major programs  
\*\*\*denotes pass-through agency  
The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards



**Purdue University  
Schedule of Expenditures of Federal Awards  
Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
	97.061	Centers for Homeland Security	2009-ST-061-CI0001	1,681,921	339,940	-	-	-	-	1,681,921	339,940
	97.065	Homeland Security Advanced Research Projects Agency	HSHQDC-12-C-00116	(482)	-	-	-	-	-	(482)	-
	97.077	Homeland Security Testing, Evaluation, and Demonstration of Technologies	2014-DN-077-AR1090-01	190,306	-	-	-	-	-	190,306	-
	97.108	Homeland Security, Research, Testing, Evaluation, and Demonstration of Technolog	2012-ST-108-000023	(579)	-	-	-	-	-	(579)	-
<b>Total Direct Programs</b>				<b>1,871,166</b>	<b>339,940</b>	<b>-</b>	<b>-</b>	<b>386,757</b>	<b>-</b>	<b>2,257,923</b>	<b>339,940</b>
<i>Pass-Through Grantors by CFDA</i>											
97.RD	U.S. Department of Homeland Security										
		Grantor: *** High Performance Imaging	15109520	132,429	-	-	-	-	-	132,429	-
		Grantor: *** Northeastern University	505092-78050	39,913	-	-	-	-	-	39,913	-
			505118-78050	18,327	-	-	-	-	-	18,327	-
		*** Northeastern University Total		58,240	-	-	-	-	-	58,240	-
	Total CFDA No.	97.RD		190,669	-	-	-	-	-	190,669	-
97.061	Centers for Homeland Security										
		Grantor: *** Northeastern University	505035-78054	405,401	-	-	-	51,822	-	457,223	-
			505126-78052	50,537	-	-	-	-	-	50,537	-
		*** Northeastern University Total		455,938	-	-	-	51,822	-	507,760	-
	Total CFDA No.	97.061		455,938	-	-	-	51,822	-	507,760	-
<b>Total Pass-Through Grantors</b>				<b>646,607</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>51,822</b>	<b>-</b>	<b>698,429</b>	<b>-</b>
<b>Total Department of Homeland Security</b>				<b>2,517,773</b>	<b>339,940</b>	<b>-</b>	<b>-</b>	<b>438,579</b>	<b>-</b>	<b>2,956,352</b>	<b>339,940</b>
<b>Agency for International Development</b>											
<i>Direct Programs by CFDA</i>											
98.U00	Agency for International Development		AID-OAA-L-14-00003	-	-	-	-	960,861	229,501	960,861	229,501
98.001	USAID Foreign Assistance for Programs Overseas		AID-OFDA-G-16-00261	-	-	-	-	96,232	32,074	96,232	32,074
98.012	USAID Development Partnerships for University Cooperation and Development		306-A-00-11-00516-00	-	-	-	-	132,941	63,328	132,941	63,328

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
<b>Total Direct Programs</b>				-	-	-	-	1,190,034	324,903	1,190,034	324,903
<i>Pass-Through Grantors by CFDA</i>											
98.RD		Agency for International Development									
		Grantor: *** Indiana University	AID-623-A-12-00001	6,744	-	-	-	-	-	6,744	-
		Grantor: *** International Institute Of Tropical Ag	2016X148.IIT	20,200	-	-	-	-	-	20,200	-
		Grantor: *** National Academy Of Sciences	2000006100	21,983	-	-	-	-	-	21,983	-
			2000007146	9,152	-	-	-	-	-	9,152	-
		*** National Academy Of Sciences Total		31,135	-	-	-	-	-	31,135	-
		Total CFDA No. 98.RD		58,079	-	-	-	-	-	58,079	-
98.U01		Agency for International Development									
		Grantor: *** Rutgers, The State University	5736	-	-	-	-	36,117	-	36,117	-
		Total CFDA No. 98.U01		-	-	-	-	36,117	-	36,117	-
98.U02		Agency for International Development									
		Grantor: *** University Of California - Davis	016258-136	-	-	-	-	5,857	-	5,857	-
			016258-149	-	-	-	-	19,721	-	19,721	-
			201400223-04	-	-	-	-	43,937	-	43,937	-
		*** University Of California - Davis Total		-	-	-	-	69,515	-	69,515	-
		Total CFDA No. 98.U02		-	-	-	-	69,515	-	69,515	-
98.U03		Agency for International Development									
		Grantor: *** Volunteers Economic Growth Alliance	PDP 2014-2	-	-	-	-	172,141	30,744	172,141	30,744
		Total CFDA No. 98.U03		-	-	-	-	172,141	30,744	172,141	30,744
98.001		USAID Foreign Assistance for Programs Overseas									
		Grantor: *** Catholic Relief Services	MW.16.SRV.V1885.658.01.0	-	-	-	-	13,572	-	13,572	-
		Grantor: *** Kansas State University	S15006	-	-	-	-	240,105	65,514	240,105	65,514

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
			S15005	-	-	-	-	162,346	18,639	162,346	18,639
			S14201	-	-	-	-	348,167	-	348,167	-
			S14207	-	-	-	-	174,086	-	174,086	-
			*** Kansas State University Total	-	-	-	-	924,704	84,153	924,704	84,153
		Grantor: *** Michigan State University	RC102095	41,920	-	-	-	-	-	41,920	-
		Grantor: *** Oregon State University	RD011G-D	-	-	-	-	431,708	304,523	431,708	304,523
		Grantor: *** Palladium International, LLC	PO 217707-PURDUE-001	-	-	-	-	30,689	-	30,689	-
		Grantor: *** Tufts University	AID-OAA-L-10-00006	-	-	-	-	90,834	-	90,834	-
		Grantor: *** Virginia Tech	451242-19084	-	-	-	-	(6,433)	-	(6,433)	-
		Grantor: *** Winrock International	6544-13-01	-	-	-	-	(40)	-	(40)	-
		Total CFDA No. 98.001		41,920	-	-	-	1,485,034	388,676	1,526,954	388,676
98.012		USAID Development Partnerships for University Cooperation and Development									
		Grantor: *** Family Health International	4576-01-PURDUE-01	-	-	-	-	1,118,489	-	1,118,489	-
		Grantor: *** University Of California - Davis	201500789-03	-	-	-	-	831,192	-	831,192	-
		Total CFDA No. 98.012		-	-	-	-	1,949,681	-	1,949,681	-
<b>Total Pass-Through Grantors</b>				<b>99,999</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,712,488</b>	<b>419,420</b>	<b>3,812,487</b>	<b>419,420</b>
<b>Total Agency for International Development</b>				<b>99,999</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,902,522</b>	<b>744,323</b>	<b>5,002,521</b>	<b>744,323</b>
<b>Central Intelligence Agency</b>											
<i>Direct Programs by CFDA</i>											
	99.RD	Central Intelligence Agency	2013-13083000010	119,721	-	-	-	-	-	119,721	-
<b>Total Direct Programs</b>				<b>119,721</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>119,721</b>	<b>-</b>
<b>Total Central Intelligence Agency</b>				<b>119,721</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>119,721</b>	<b>-</b>
<b>Department of Veteran's Affairs</b>											
<i>Direct Programs by CFDA</i>											

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients	Federal Awards Expended	Expenditures to Subrecipients
	99.RD	Department of Veteran's Affairs	IIR 11-110	(12)	-	-	-	-	-	(12)	-
			VA240C-14-D-0007	219,060	-	-	-	-	-	219,060	-
			VA240C-15-J-0030	1,547	-	-	-	-	-	1,547	-
			VA240C-15-J-0033	165,857	-	-	-	-	-	165,857	-
			VA701-16-J-0060	50,691	-	-	-	-	-	50,691	-
		<i>Total CFDA No. 99.RD</i>		<i>437,143</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>437,143</i>	<i>-</i>
	99.U00	Department of Veteran's Affairs	583C70272	-	-	-	-	72,869	-	72,869	-
	99.U01	Department of Veteran's Affairs	583D75063	-	-	-	-	13,504	-	13,504	-
	99.U02	Department of Veteran's Affairs	VA251-15-C-0041	-	-	-	-	6,683	3,915	6,683	3,915
		<i>Total Direct Programs</i>		<i>437,143</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>93,056</i>	<i>3,915</i>	<i>530,199</i>	<i>3,915</i>
		<i>Total Department of Veteran's Affairs</i>		<i>437,143</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>93,056</i>	<i>3,915</i>	<i>530,199</i>	<i>3,915</i>
<b>United States International Trade Commission</b>											
<i>Direct Programs by CFDA</i>											
	99.U03	U.S. International Trade Commission	16099109	-	-	-	-	143,303	-	143,303	-
	99.U04	U.S. International Trade Commission	ITC-PO-15-0043	-	-	-	-	52	-	52	-
		<i>Total Direct Programs</i>		<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>143,355</i>	<i>-</i>	<i>143,355</i>	<i>-</i>
		<i>Total United States International Trade Commission</i>		<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>143,355</i>	<i>-</i>	<i>143,355</i>	<i>-</i>
<b>United States Coast Guard</b>											
<i>Direct Programs by CFDA</i>											
	99.RD	US Coast Guard	HSCG24-15-J-14F027	3,827	-	-	-	-	-	3,827	-
		<i>Total Direct Programs</i>		<i>3,827</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>3,827</i>	<i>-</i>
		<i>Total United States Coast Guard</i>		<i>3,827</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>3,827</i>	<i>-</i>
		<i>Summary of Direct Programs</i>		<i>180,612,950</i>	<i>19,657,801</i>	<i>263,244,251</i>	<i>-</i>	<i>38,418,495</i>	<i>2,510,316</i>	<i>482,275,696</i>	<i>22,168,117</i>
		<i>Summary of Pass-Through Grantors</i>		<i>45,352,035</i>	<i>1,026,258</i>	<i>-</i>	<i>-</i>	<i>19,133,031</i>	<i>609,048</i>	<i>64,485,066</i>	<i>1,635,306</i>

\* denotes major programs

\*\*\*denotes pass-through agency

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**Purdue University**  
**Schedule of Expenditures of Federal Awards**  
**Year ended June 30, 2017**

Grantor	CFDA No.	CFDA Title/Pass-Through Grantor	Identifying Number	Research and Development Cluster*		Student Financial Assistance Cluster*		Other		Total	
				Federal Awards	Expenditures to	Federal Awards	Expenditures to	Federal Awards	Expenditures to	Federal Awards	Expenditures to
				Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients	Expended	Subrecipients
<b>Summary of Total Federal Awards</b>				225,964,985	20,684,059	263,244,251	-	57,551,526	3,119,364	546,760,762	23,803,423

\* denotes major programs  
 \*\*\*denotes pass-through agency  
 The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

**PURDUE UNIVERSITY**  
**NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**June 30, 2017**

**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 Title 2 U.S Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). 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 Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance), wherein certain types of expenditures are not allowable or are limited as to reimbursement. Under Uniform Guidance, 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 sub recipients
- 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, 2017**  
**(Continued)**

The University did not elect to use the 10% de minimus indirect cost rate allowed under the Uniform Guidance.

**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 2016-17 federal capital contributions were:

Balance, July 1, 2016	\$ 19,378,918
Net Federal Capital Contributions:	
Federal Perkins Loan Program	<u>(350,428)</u>
Balance, June 30, 2017	\$ <u>19,028,490</u>

Amounts loaned to students are recorded as notes receivable. Gross student notes receivable outstanding as of June 30, 2017 were:

<u>Program Title</u>	<u>Federal CFDA Number</u>	<u>Amount</u>
Federal Perkins Loan Program	84.038	\$ 23,330,142
Health Professions Student Loans	93.342	<u>2,426,089</u>
Total Student Notes Receivable		\$ <u>25,756,231</u>

**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, 2017, the University had the following activity related to new loans under this program:

<u>Program</u>	<u>Federal CFDA Number</u>	<u>Number of Loans Issued</u>	<u>Amount</u>
Federal Stafford Loans	84.268	31,822	\$160,086,536
Federal PLUS Loans	84.268	<u>3,227</u>	<u>47,895,392</u>
Totals		<u>35,049</u>	\$ <u>207,981,928</u>

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?	no
Significant deficiencies identified?	none reported
Noncompliance material to financial statements noted?	no

Federal Awards:

Internal control over major programs:	
Material weaknesses identified?	no
Significant deficiencies identified?	none reported
Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a)?	no

Identification of Major Programs and type of auditor's report issued on compliance for each:

CFDA Number	Name of Federal Program or Cluster	Opinion Issued
	Student Financial Assistance Cluster	Unmodified
	Research and Development Cluster	Unmodified
93.224	Health Center Program (Community Health Centers, Migrant Health Centers, Health Care for the Homeless, and Public Housing Primary Care)	Unmodified

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

Auditee qualified as low-risk auditee? yes

**Section II - Financial Statement Findings**

No matters are reportable.

**Section III - Federal Award Findings and Questioned Costs**

No matters are reportable.



#### OTHER REPORTS

In addition to this report, other reports may have been issued for the University. All reports can be found on the Indiana State Board of Accounts' website: <http://www.in.gov/sboa/>.