

**STATE OF ILLINOIS  
SOUTHERN ILLINOIS UNIVERSITY  
COMPLIANCE EXAMINATION**

(In accordance with the Single Audit Act  
and the Uniform Guidance)

Year Ended June 30, 2018

Performed as Special Assistant Auditors for  
the Auditor General, State of Illinois

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**STATE OF ILLINOIS  
SOUTHERN ILLINOIS UNIVERSITY  
COMPLIANCE EXAMINATION  
(In Accordance with the Single Audit Act and Applicable Federal Regulations)  
For the Year Ended June 30, 2018**

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Related Reports Published Under Separate Cover:

Financial Audits for the Year Ended June 30, 2018 of  
Southern Illinois University  
Housing and Auxiliary Facilities System  
Medical Facilities System

Supplementary Information for State Compliance Purposes for  
the Year Ended June 30, 2018 of Southern Illinois University

Reports Required Under *Government Auditing Standards* for  
Southern Illinois University, Housing and Auxiliary Facilities  
System and Medical Facilities System for the Year Ended  
June 30, 2018

**SOUTHERN ILLINOIS UNIVERSITY**

**Board of Trustees and Officers of  
Administration**

**Fiscal Year 2018**

**Board of Trustees of Southern Illinois University**

Amy Sholar, Chair	Alton
J. Phil Gilbert, Vice Chair	Carbondale
Joel Sambursky, Secretary	Carbondale
Sam Beard – Student Elected	Carbondale
Thomas Britton (4/11/18 to 6/30/18)	Makanda
Luke Jansen – Student Elected	Edwardsville
Shirley Portwood	Godfrey
Marsha Ryan	Carbondale
Randal Thomas	Springfield

**Officers of Southern Illinois University**

J. Kevin Dorsey, Interim President (July 16, 2018 – Current)  
Randy J. Dunn, President (through July 15, 2018)  
Lucas Crater, General Counsel  
W. Bradley Colwell, Vice President, Student and Academic Affairs (7/17/17 to 6/30/18)  
Duane Stucky, Senior Vice President, Financial and Administrative Affairs, Board Treasurer  
Misty Whittington, Executive Secretary of the Board

**Officers of Administration, Southern Illinois University Carbondale**

Carlo Montemagno, Chancellor (8/15/17 to 6/30/18)  
Meera Komaraju, Provost & Vice Chancellor for Academic Affairs  
Judith Marshall, Vice Chancellor of Administration and Finance  
James Garvey, Interim Vice Chancellor for Research  
Lori Lynn Stettler, Vice Chancellor for Student Affairs  
James Salmo, Vice Chancellor for Development and Alumni Relations  
Jerry Kruse, Dean and Provost, Chief Executive Officer, SIU School of Medicine

**Officers of Administration, Southern Illinois University Edwardsville**

Randall Pembroke, Chancellor  
P. Denise Cobb, Provost and Vice Chancellor for Academic Affairs  
Jeffrey Waple, Vice Chancellor for Student Affairs  
Rich Walker, Vice Chancellor for Administration  
Rachel Stack, Vice Chancellor for University Advancement

Agency offices are located at:

Southern Illinois University Carbondale  
1263 Lincoln Dr.  
Carbondale, IL 62901

Southern Illinois University Edwardsville  
1 Hairpin Dr.  
Edwardsville, IL 62025



Southern Illinois University System  
ONE SYSTEM | MANY LOCATIONS | STATEWIDE IMPACT

March 14, 2019

Plante & Moran, PLLC  
750 Trade Centre Way  
Suite 300  
Portage, MI 49002

Ladies and Gentlemen:

We are responsible for the identification of, and compliance with, all aspects of laws, regulations, contracts, or grant agreements that could have a material effect on the operations of Southern Illinois University (the University). We are responsible for and we have established and maintained an effective system of internal controls over compliance requirements. We have performed an evaluation of the University's compliance with the following assertions during the one-year period ended June 30, 2018. Based on this evaluation, we assert that during the year ended June 30, 2018, the University has materially complied with the assertions below.

- A. The University has obligated, expended, received, and used public funds of the State in accordance with the purpose for which such funds have been appropriated or otherwise authorized by law.
- B. The University has obligated, expended, received, and used public funds of the State in accordance with any limitations, restrictions, conditions, or mandatory directions imposed by law upon such obligation, expenditure, receipt, or use.
- C. The University has complied, in all material respects, with applicable laws and regulations, including the State uniform accounting system, in its financial and fiscal operations.
- D. State revenues and receipts collected by the University are in accordance with applicable laws and regulations and the accounting and recordkeeping of such revenues and receipts is fair, accurate, and in accordance with law.
- E. Money or negotiable securities or similar assets handled by the University on behalf of the State or held in trust by the University have been properly and legally administered, and the accounting and recordkeeping relating thereto is proper, accurate, and in accordance with law.

Yours truly,

Southern Illinois University

**SIGNED ORIGINAL ON FILE**

Dr. J. Kevin Dorsey, MD, PhD  
Interim University President

**SIGNED ORIGINAL ON FILE**

Duane Stucky  
Senior Vice President, Financial and Administrative  
Affairs

**SIGNED ORIGINAL ON FILE**

Lucas D. Crater  
General Counsel

Office of the President  
Stone Center - Mail Code 6801 • 1400 Douglas Drive • Carbondale, Illinois 62901  
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**Southern Illinois University  
(A Component Unit of the State of Illinois)  
Compliance Examination  
For the Year Ended June 30, 2018**

**COMPLIANCE REPORT**

**SUMMARY**

The compliance testing performed during this examination was conducted in accordance with *Government Auditing Standards* and in accordance with the Illinois State Auditing Act.

**ACCOUNTANT'S REPORT**

The Independent Accountant's Report on State Compliance and on Internal Control over Compliance does not contain scope limitations, disclaimers, or other significant non-standard language.

**SUMMARY OF FINDINGS**

<u>Number of</u>	<u>Current Report</u>	<u>Prior Report</u>
Findings	12	13
Repeated findings	6	6
Prior recommendations implemented or not repeated	7	6

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**

<u>Item No.</u>	<u>Page</u>	<u>Description</u>	<u>Finding Type</u>
<b><u>FINDINGS (GOVERNMENT AUDITING STANDARDS)</u></b>			
2018-001	15	Insufficient Controls over Depreciation Calculation	Significant Deficiency and Noncompliance
<b><u>FINDINGS AND QUESTIONED COSTS (FEDERAL COMPLIANCE)</u></b>			
2018-002	17	Inadequate Procedures for Ensuring Compliance with Earmarking Requirements for the Student Support Services Program	Significant Deficiency and Noncompliance
2018-003	19	Return of Title IV Aid	Significant Deficiency and Noncompliance
2018-004	21	Untimely Award Close-out and Misstatements on the Schedule of Expenditures of Federal Awards	Significant Deficiency and Noncompliance

**Southern Illinois University  
(A Component Unit of the State of Illinois)  
Compliance Examination  
For the Year Ended June 30, 2018**

**COMPLIANCE REPORT**

**SUMMARY**

**FINDINGS AND QUESTIONED COSTS (FEDERAL COMPLIANCE) (CONTINUED)**

2018-005	25	Exit Counseling Not Completed	Significant Deficiency and Noncompliance
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**FINDINGS (STATE COMPLIANCE)**

2018-006	27	Failure to Require Faculty Timesheets	Significant Deficiency and Noncompliance
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2018-007	29	Lack of Notification to the Retirement System	Significant Deficiency and Noncompliance
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2018-008	30	Noncompliance with Southern Illinois University Management Act (Illinois Ethanol Research Advisory Board)	Significant Deficiency and Noncompliance
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2018-009	33	Executive's Performance Evaluations Not Publically Available on Website	Significant Deficiency and Noncompliance
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2018-010	34	Weakness in Computer Inventory Control	Significant Deficiency and Noncompliance
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2018-011	36	Weaknesses with Payment Card Industry Data Security Standards	Significant Deficiency and Noncompliance
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2018-012	38	Lack of Adequate Controls Over the Review of Internal Controls Over External Service Providers	Significant Deficiency and Noncompliance
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In addition, the following finding which is reported as current findings relating to *Government Auditing Standards* also meets the reporting requirements for State Compliance.

2018-001	15	Insufficient Controls over Depreciation Calculation	Significant Deficiency and Noncompliance
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**Southern Illinois University  
(A Component Unit of the State of Illinois)  
Compliance Examination  
For the Year Ended June 30, 2018**

**COMPLIANCE REPORT**

**SUMMARY**

<u>Item No.</u>	<u>Page</u>	<u>PRIOR FINDINGS NOT REPEATED</u>
A	41	Inadequate Control over Reporting Financial Statement Accounts
B	41	Inadequate Procedures for Documenting Nonfederal Matching and Review Over Eligibility Determination – Edwardsville and Carbondale Campuses
C	41	Inadequate Procedures for Reporting Requirements – Edwardsville and Carbondale Campuses
D	42	Inadequate Retention of Supporting Documentation – Carbondale Campus
E	42	Inadequate Review Procedures for Indirect Costs Calculations for TRIO program – Edwardsville Campus
F	42	Inadequate Procedures Over Maintenance of the Accounts Payable Master Vendor File
G	42	Noncompliance with Liquor Control Act

**EXIT CONFERENCE**

The University waived an exit conference in correspondence from Kim Labonte, Chief Internal Auditor, on March 4, 2019. The responses to the recommendations were provided by Kim Labonte in correspondence received on March 12, 2019.

**Independent Accountant's Report on State Compliance and  
On Internal Control over Compliance**

Honorable Frank J. Mautino  
Auditor General, State of Illinois  
and  
Board of Trustees  
Southern Illinois University

**Compliance**

As Special Assistant Auditors for the Auditor General, we have examined Southern Illinois University's (the University) compliance with the requirements listed below, as more fully described in the Audit Guide for Financial Audits and Compliance Attestation Engagements of Illinois State Agencies (Audit Guide) as adopted by the Auditor General, during the year ended June 30, 2018. The management of the University is responsible for compliance with these requirements. Our responsibility is to express an opinion on the University's compliance based on our examination.

- A. The University has obligated, expended, received, and used public funds of the State in accordance with the purpose for which such funds have been appropriated or otherwise authorized by law.
- B. The University has obligated, expended, received, and used public funds of the State in accordance with any limitations, restrictions, conditions or mandatory directions imposed by law upon such obligation, expenditure, receipt or use.
- C. The University has complied, in all material respects, with applicable laws and regulations, including the State uniform accounting system, in its financial and fiscal operations.
- D. State revenues and receipts collected by the University are in accordance with applicable laws and regulations and the accounting and recordkeeping of such revenues and receipts is fair, accurate and in accordance with law.
- E. Money or negotiable securities or similar assets handled by the University on behalf of the State or held in trust by the University have been properly and legally administered and the accounting and recordkeeping relating thereto is proper, accurate, and in accordance with law.

Honorable Frank J. Mautino  
Auditor General, State of Illinois  
and  
Board of Trustees  
Southern Illinois University

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants; the standards applicable to attestation engagements contained in *Government Auditing Standards* issued by the Comptroller General of the United States; the Illinois State Auditing Act (Act); and the Audit Guide as adopted by the Auditor General pursuant to the Act (the Audit Guide). Those standards, the Act, and the Audit Guide require that we plan and perform the examination to obtain reasonable assurance about whether the University complied, in all material respects, with the specified requirements listed above. An examination involves performing procedures to obtain evidence about whether the University complied with the specified requirements listed above. The nature, timing and extent of the procedures selected depend on our judgement, including an assessment of the risks of material noncompliance, whether due to fraud or error.

We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion. Our examination does not provide a legal determination on the University's compliance with specified requirements.

In our opinion, the University complied, in all material respects, with the compliance requirements listed in the first paragraph of this report during the year ended June 30, 2018. However, the results of our procedures disclosed instances of noncompliance with the requirements, which are required to be reported in accordance with criteria established by the Audit Guide, issued by the Illinois Office of the Auditor General and which are described in the accompanying schedule of findings and questioned costs as items 2018-006 through 2018-012.

The University's responses to the findings identified in our examination are described in the accompanying schedule of findings and questioned costs. The University's responses were not subjected to the procedures applied in the compliance examination and, accordingly, we express no opinion on the responses.

The purpose of this report on compliance is solely to describe the scope of our testing and the results of that testing in accordance with the requirements of the Audit Guide issued by the Illinois Office of the Auditor General. Accordingly, this report is not suitable for any other purpose.

### **Internal Control**

Management of the University is responsible for establishing and maintaining effective internal control over compliance with the requirements listed in the first paragraph of this report. In planning and performing our examination, we considered the University's internal control over compliance with the requirements listed in the first paragraph of this report to determine the examination procedures that are appropriate in the circumstances for the purpose of expressing our opinion on compliance and to test and report on internal control over compliance in accordance with the Audit Guide, issued by the Illinois Office of the Auditor General, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the University's internal control over compliance.

Honorable Frank J. Mautino  
Auditor General, State of Illinois  
and  
Board of Trustees  
Southern Illinois University

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 the requirements listed in the first paragraph of this report on a timely basis. A material weakness in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a requirement listed in the first paragraph of this report will not be prevented, or detected and corrected, on a timely basis. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance 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 and therefore, material weaknesses or significant deficiencies may exist that were not identified. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, we identified certain deficiencies in internal control over compliance, as described in the accompanying schedule of findings and questioned costs as items 2018-006 through 2018-012, that we consider to be significant deficiencies.

As required by the Audit Guide, immaterial findings excluded from this report have been reported in a separate letter to your office.

The University's responses to the internal control findings identified in our examination are described in the accompanying schedule of findings and questioned costs. The University's responses were not subjected to the procedures applied in the compliance examination and, accordingly, we express no opinion on the responses.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Audit Guide, issued by the Illinois Office of the Auditor General. Accordingly, this report is not suitable for any other purpose.

**SIGNED ORIGINAL ON FILE**

**Plante & Moran, PLLC**

Portage, Michigan  
March 14, 2019

**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**

Honorable Frank J. Mautino  
Auditor General, State of Illinois  
and  
Board of Trustees  
Southern Illinois University

As Special Assistant Auditors for the Auditor General, we have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business type activities of Southern Illinois University, and its aggregate discretely presented component units, collectively a component unit of the State of Illinois, as of June 30, 2018 and for the year then ended, and the related notes to the financial statements which collectively comprise Southern Illinois University's basic financial statements, and have issued our report thereon dated February 13, 2019.

Our report includes a reference to other auditors, who as described in our report on the University's financial statements, audited the financial statements of Southern Illinois University's discretely presented component units. 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. The financial statements of The Association of Alumni, Former Students and Friends of Southern Illinois University, Inc. (at Carbondale) was not audited under *Government Auditing Standards*.

**Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered Southern Illinois 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 opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Southern Illinois University's internal control. Accordingly, we do not express an opinion on the effectiveness of Southern Illinois University's internal control.

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

Honorable Frank J. Mautino  
Auditor General, State of Illinois  
and  
Board of Trustees  
Southern Illinois University

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 and therefore, material weaknesses or significant deficiencies may exist that were not identified. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. We did identify a certain deficiency in internal control, described in the accompanying schedule of findings as item 2018-001 that we consider to be a significant deficiency.

### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether Southern Illinois 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*.

### **Southern Illinois University's Response to Finding**

Southern Illinois University's response to the finding identified in our audit is described in the accompanying schedule of findings. Southern Illinois University's response was not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on it.

### **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 Southern Illinois 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 Southern Illinois University's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

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**Plante & Moran, PLLC**

Portage, Michigan  
February 13, 2019

**Independent Auditor’s Report on Compliance for Each Major Federal Program, on Internal Control Over Compliance, and on the Schedule of Expenditures of Federal Awards Required by the Uniform Guidance**

Honorable Frank J. Mautino  
Auditor General, State of Illinois  
and  
Board of Trustees  
Southern Illinois University

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

We have audited Southern Illinois University’s (the “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 the University’s major federal programs for the year ended June 30, 2018. 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.

The schedule of expenditures of federal awards and our audit described below does not include expenditures of federal awards for those agencies determined to be component units of the Southern Illinois University for financial statement purposes.

***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.

Honorable Frank J. Mautino  
Auditor General, State of Illinois  
and  
Board of Trustees  
Southern Illinois University

### ***Unmodified 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, 2018.

### ***Other Matters***

The results of our auditing procedures disclosed instances of noncompliance, which are required to be reported in accordance with the Uniform Guidance and which are described in the accompanying schedule of findings and questioned costs as items 2018-002, 2018-003, 2018-004, and 2018-005. Our opinion on each major federal program is not modified with respect to these matters.

The University's responses to the noncompliance findings identified in our audit are described in the accompanying schedule of findings and questioned costs. The University's responses were not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the responses.

### **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 an 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 a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, we identified certain deficiencies in internal control over compliance, as described in the accompanying schedule of findings and questioned costs as items 2018-002, 2018-003, 2018-004, and 2018-005 that we consider to be significant deficiencies.

Honorable Frank J. Mautino  
Auditor General, State of Illinois  
and  
Board of Trustees  
Southern Illinois University

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

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

#### **Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance**

We have audited the financial statements of the business-type activities and the aggregate discretely presented component units of the University as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the University's basic financial statements. We issued our report thereon dated February 13, 2019, which contained an unmodified opinion on those financial statements. Our report contains a reference to other auditors. Other auditors audited the financial statements of the University's discretely presented component units, as described in our report on the University's financial statements. Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the basic financial statements. We have not performed any procedures with respect to the audited financial statements subsequent to February 13, 2019.

The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the Uniform Guidance 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 basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain other 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 taken as a whole.

**SIGNED ORIGINAL ON FILE**

**Plante & Moran, PLLC**

Portage, Michigan  
March 14, 2019



**Southern Illinois University**  
**(A Component Unit of the State of Illinois)**  
**Current Findings – Government Auditing Standards**  
**For the Year Ended June 30, 2018**

**2018-001. FINDING: Insufficient Controls over Depreciation Calculation**

Southern Illinois University (University) Edwardsville campus overstated depreciation expense by approximately \$0.5 million for building improvements placed into service from construction in process during the fiscal year.

When testing the recorded depreciation expense on a transfer of construction in process (CIP) related to renovations on the Old Science Building, we noted renovations were completed and placed into service over a two-year period of time. However, University personnel recorded all CIP costs under a single asset number. A portion of the renovated building was placed in service on July 15, 2016. Subsequently, through Fiscal Year 2018, additional costs were capitalized and added to the asset number, bringing the total cost of the renovation to \$25.8 million. However, only portions of the building due to the renovation were in use throughout the entire time. The depreciation calculation was performed based solely upon the initial placed-in-service date of the first portion of renovations on the Old Science Building on July 15, 2016, rather than when each portion of the renovation was acquired or placed in service. As a result, the University began depreciating the Fiscal Year 2018 costs one to two years before the acquisition date and accordingly, depreciation expense was overstated.

We noted the University had recorded depreciation expense totaling \$2.1 million on the renovated science building. When the calculation was independently validated, the depreciation expense that should have been recorded was determined to be \$1.6 million, resulting in a variance of approximately \$0.5 million for fiscal year 2018. The misstatement was identified during our financial audit procedures.

The University's informal policy on depreciation is to allocate the net cost of depreciable assets over their estimated useful lives in a systematic and rational manner. According to GASB 34, *Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments*, paragraph 22, depreciation may be calculated for a class of assets, a network of assets, a subsystem of a network, or individual assets. As disclosed in Note 2 of the financial statements, the University's policy on depreciation is to begin depreciation effective on the first day of the month following the date placed in service.

In this case, depreciation expense should have been calculated beginning with the month after each portion of the renovations were placed into service, rather than when the first portion of construction had been originally placed in service and recorded in the fixed asset system.

**Southern Illinois University**  
**(A Component Unit of the State of Illinois)**  
**Current Findings – Government Auditing Standards**  
**For the Year Ended June 30, 2018**

**2018-001. FINDING: Insufficient Controls over Depreciation Calculation**  
**(Continued)**

The Fiscal Control and Internal Auditing Act (30 ILCS 10/3001) requires the University to establish and maintain a system, or systems, of fiscal and administrative controls to provide assurance that revenues, expenditures, and transfers of assets, resources, or funds applicable to operations are properly recorded and accounted for to permit the preparation of reliable financial reports and to maintain accountability over the State's resources.

Management stated the overstatement of depreciation expense was due to a project where only a portion of the building was placed in service. Typically, a building renovation of this type is capitalized into construction in progress and depreciation begins once the building is placed in service. The asset number was assigned once a portion of the building was placed in service and there was not consideration of the timing of future costs. In addition, depreciation was not reviewed by project. We noted staff had not sufficiently monitored the progress of renovations and anticipated future costs, evaluated the appropriateness of depreciating costs before they were incurred, or considered if multiple asset numbers (tags) should be used throughout the renovation process on the building.

The impact affected the total expense recognized during the fiscal year, as well as the total net book value of capital assets, by overstating depreciation expense and understating the value of the asset by approximately \$0.5 million. Insufficient internal controls over recording construction in process and related depreciation increases the likelihood that misstatements could occur and not be prevented or detected. (Finding Code No. 2018-001)

**RECOMMENDATION**

We recommend the University strengthen and review its internal controls and policies related to financial reporting over CIP and placed in service dates specifically on projects that might have staggered completion dates. We also recommend accounting staff obtain any necessary CIP progress status information to make informed decisions, consider whether more than one asset number is warranted, and review CIP depreciation assumptions and calculations for accuracy.

**UNIVERSITY RESPONSE**

The University agrees with the finding and will put procedures in place based upon the recommendation.

**Southern Illinois University**  
**(A Component Unit of the State of Illinois)**  
**Current Findings – Federal and Questioned Costs**  
**For the Year Ended June 30, 2018**

**2018-002. FINDING: Inadequate Procedures for Ensuring Compliance with Earmarking Requirements for the Student Support Services Program**

Federal Agency: U.S Department of Education  
CFDA Number: 84.042  
Program Expenditures: \$269,561  
Program Name: TRIO – Student Support Services  
Award Number(s): P042A151636  
Questioned Costs: None

The Southern Illinois University (University) Carbondale campus did not have adequate procedures in place to ensure the earmarking requirements for the Student Support Services program were met during the fiscal year.

During our testing of earmarking requirements for TRIO Student Support Services at the University, we noted the program at the Carbondale campus served 160 students, of which 96 (60%) students met the criteria for being either low-income individuals who are first-generation college students or individuals with disabilities.

The Student Support Services Program requires that, in addition to the eligibility criteria for individual students, not less than two-thirds of the program participants will be either low-income individuals who are first-generation college students or individuals with disabilities (34 CFR Section 646.11(a)(1)).

Uniform Guidance (2 CFR 200.303(a)) requires nonfederal entities receiving federal awards establish and maintain effective internal control to reasonably ensure compliance with Federal laws, statutes, regulations, and the terms and conditions of the Federal award. Effective internal controls should include procedures to ensure that all earmarking requirements are reviewed and monitored to ensure compliance.

According to University officials, the failure to meet the two-thirds requirement is in part due to student enrollment at the University, which differed from expectations and affects the overall application pool of students who qualify and program staff not adequately monitoring the program to ensure the two-thirds requirement was met. University officials also stated the University did identify the noncompliance in August 2017 and reported the noncompliance in its March 22, 2018 Annual Performance Report.

**Southern Illinois University**  
**(A Component Unit of the State of Illinois)**  
**Current Findings – Federal and Questioned Costs**  
**For the Year Ended June 30, 2018**

**2018-002. FINDING: Inadequate Procedures for Ensuring Compliance with Earmarking Requirements for the Student Support Services Program (Continued)**

Without effective controls to review the participants and ensure compliance for TRIO Student Support Services, the University is at a greater risk of not meeting the minimum earmarking requirements, as well as increased likelihood of program reviews from oversight agencies. In addition, the University is at risk of being required to return funds to the Department of Education and/or becoming ineligible to administer the program. (Finding Code No. 2018-002)

**RECOMMENDATION**

We recommend the University establish processes and procedures to ensure it will meet the earmarking program requirements, including controls to identify likely disparities in expected and actual results and to take proactive corrective action.

**UNIVERSITY RESPONSE**

Agree. The University agrees with this finding and is planning to implement several strategies in the next academic year to better monitor two-third eligibility criteria required by the U.S. Department of Education.

**Southern Illinois University**  
**(A Component Unit of the State of Illinois)**  
**Current Findings – Federal and Questioned Costs**  
**For the Year Ended June 30, 2018**

**2018-003. Finding: Return of Title IV Aid**

Federal Agency: U.S Department of Education  
CFDA Number: 84.007, 84.033, 84.038, 84.063, 84.268, 84.379, 93.342  
Program Expenditures: \$248,191,335  
Program Name: Student Financial Assistance Cluster  
Award Number(s): P063P120115, P063P160115, P063P170115, N/A  
Questioned Costs: None

Southern Illinois University (University) Carbondale campus did not complete the return of Title IV aid within the required timeframe for one student.

During our testing of the University's return of Title IV calculations, we noted 1 out of 40 (2.5%) students tested had Title IV aid that was returned to the Department of Education 76 days after the date of withdrawal of the student.

When a recipient of Title IV grant or loan funds withdraws, the amount of Title IV grant or loan assistance earned by the student must be determined (34 CFR 668.22(a)). Any unearned Title IV funds must be returned to the applicable Title IV program within 45 days of the date the school determined the student withdrew (34 CFR 668.22(j)). The withdrawal date is the date that the student began the withdrawal process, provided official notification to the school in writing or orally, or ceases attendance (34 CFR 668.22(c)).

Uniform Guidance (2 CFR 200.303(a)) requires nonfederal entities receiving federal awards establish and maintain effective internal control to reasonably ensure compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. Effective internal controls should include procedures to ensure return of Title IV aid is completed within the required timeframe.

According to University officials, the failure to return Title IV aid to the student occurred because communication of the student's withdrawal to the Registrar's Office, which typically includes two employees, was only communicated to one who overlooked the notification.

During the prior audit period, the University did not accurately complete return of Title IV calculations for all students. Our sample tested indicated the return of Title IV calculations tested for Fiscal Year 2018 were accurately completed.

Without effective controls to communicate changes in a student's status, there is a greater risk that Title IV aid may not be returned to the Department of Education within the required timeframe. (Finding Code No. 2018-003, 2017-003, 2016-007)

**Southern Illinois University  
(A Component Unit of the State of Illinois)  
Current Findings – Federal and Questioned Costs  
For the Year Ended June 30, 2018**

**2018-003. Finding: Return of Title IV Aid (Continued)**

**RECOMMENDATION**

We recommend the University establish processes and procedures to ensure changes in a student's status are communicated timely to the appropriate departments to ensure the return of Title IV calculations are completed within required timeframes.

**UNIVERSITY RESPONSE**

Implemented. The University currently has a process in place for Student Rights and Responsibility to notify two individuals in the Registrar's Office of a withdraw decision from the Involuntary Withdraw Committee. The one instance noted above was the result of human error. The importance of the effectiveness of this process has been communicated to all responsible parties. Additionally, all other withdraw decisions from the Involuntary Withdraw Committee for the award year were reviewed and no other errors were noted. This review was completed on November 8, 2018. Moving forward the University will review the process to identify any opportunities to strengthen the process further to protect from human error.

**Southern Illinois University**  
**(A Component Unit of the State of Illinois)**  
**Current Findings – Federal and Questioned Costs**  
**For the Year Ended June 30, 2018**

**2018-004. Finding: Untimely Award Close-out and Misstatements on the Schedule of Expenditures of Federal Awards**

Federal Agency: U.S Department of Education, U.S Department of Health and Human Services, National Science Foundation, U.S. Department of Agriculture, U.S. Department of Commerce, U.S. Department of Defense, U.S. Department of Homeland Security, U.S. Department of the Interior, National Endowment for the Humanities, National Aeronautics and Space Administration, Corporation for National and Community Service, U.S. Department of Energy, U.S. Department of Justice, U.S. Environmental Protection Agency, U.S. Department of Transportation, U.S. Department of Labor, U.S Forestry Service

CFDA Number: Various R&D Cluster, Various TRIO Cluster, Highway Planning and Construction Cluster, Various Fish and Wildlife Cluster, 10.699, 12.RD, 15.808, 15.252, 43.001, 47.050, 47.074, 84.002, 84.126, 84.367, 93.586, 94.006

Program Expenditures: \$15,983,277 for R&D Cluster, \$1,942,551 for TRIO Cluster, \$88,342 for Highway Planning and Construction Cluster, \$694,140 for Fish and Wildlife Cluster \$8,346,251 for various CFDA numbers

Program Name: R&D Cluster, TRIO Cluster, Highway Planning and Construction Cluster, Fish and Wildlife Cluster, various CFDA numbers

Award Number(s): Various R&D, AML-GSWA-0013D, AML-GSWA-1600E, AML-GSWA-1600D, F-SIUE-AEL17004, F-SIUE-AEL18005, F-SIUE-AEL18004, NNX16AJ21G, 2017-CQ02, 06740/TPF-5(218), 2011-05776-30/061379-13533, 2011-05776-45/061379-13555, 087795-16577, 087795-16843, 126384-G003525, G15AC00189, 16NCLB6, 17NCLBSIUE1, 17-CR-11221634-146, 15-26, SPA17-20, spa17-19, SPA17-21, 2014-05, 2014-10, 2014-03,2014-11, W-087-R-38, W-185-R-02, W-182-R-02, W-135-R-18, W-106-R-28, W-184-R-4, W-87-R-40, 46CUD00221, 46CVF00221, 46CWF00221, 46CTD03081, 46CUD03086, 46CUD03081, 46CVF03086, 46CVF03081, 46CWF03081, 16NCLB2, 17NCLBSIUC, CIPTRNG-G-1601, CIPTRNG-G-1702

Questioned Costs: None

The University did not have adequate procedures in place to ensure all award accounts were completely closed out on a timely basis and the expenditures on the Schedule of Expenditures of Federal Awards (SEFA) contained the proper information.

**Southern Illinois University**  
**(A Component Unit of the State of Illinois)**  
**Current Findings – Federal and Questioned Costs**  
**For the Year Ended June 30, 2018**

**2018-004. Finding: Untimely Award Close-out and Misstatements on the Schedule of Expenditures of Federal Awards (Continued)**

On each campus, Federal award accounts were not completely closed out in a timely manner, causing extraneous entries on the SEFA during subsequent years. Processes were in place on each campus to perform close-out procedures on all Federal awards and send required financial and performance reports to the grantor to close out the award within the 90-day required timeframe. However, the associated accounts were not zeroed out and closed at that time, thus permitting future transactions (late charges, errors, and/or adjustments) to be posted to the award accounts in Fiscal Year 2018.

During our review of the Carbondale and Edwardsville campuses' SEFAs for the Fiscal Year 2018, we noted expenditures reported for awards that were past the award period of performance end date and the 90-day close-out timeframe. Although the University has significantly reduced the number of transactions posted after the deadline compared to prior audit periods, there were still 23 Federal awards with expired period of performance end dates and past the 90-day close-out timeframe noted during our review. The awards close-out expiration dates for each campus are summarized as follows:

<b>Carbondale</b>			
Year Ended	Number of awards with expired end date and during fiscal year	Year ended June 30, 2018	
		Dollar amount of positive costs	Dollar amount of negative costs
06/30/2013	3	\$ 5,205	\$ (6,364)
06/30/2014	0	-	-
06/30/2015	2	1,102	(1,980)
06/30/2016	6	54,263	(150,273)
06/30/2017	2	31	(534)
06/30/2018	1	-	(7)
<b>Carbondale Total</b>	<b>14</b>	<b>\$ 60,601</b>	<b>\$ (159,158)</b>

**Southern Illinois University**  
**(A Component Unit of the State of Illinois)**  
**Current Findings – Federal and Questioned Costs**  
**For the Year Ended June 30, 2018**

**2018-004. Finding: Untimely Award Close-out and Misstatements on the Schedule of Expenditures of Federal Awards (Continued)**

<b>Edwardsville</b>			
Year Ended	Number of awards with expired end date during fiscal year	Year ended June 30, 2018	
		Dollar amount of positive costs	Dollar amount of negative costs
06/30/2016	1	\$ -	\$ (301)
06/30/2017	6	3,550	(982)
06/30/2018	2	7,732	(178)
Edwardsville Total	9	\$ 11,282	\$ (1,461)

All of the exceptions were due to account reconciliation adjustments or indirect cost rate adjustments being posted on prior year awards. These awards began prior to the implementation of system controls to prohibit posting to federal awards after the close-out date.

According to Uniform Guidance (2 CFR 200.343(b)), unless the Federal awarding agency authorizes an extension, the entity must liquidate all obligations incurred under the Federal awards no later than 90 calendar days after the period of performance end date specified in the Federal award. The University should implement policies and procedures to properly close-out awards within the 90 calendar day timeframe.

Uniform Guidance (2 CFR 200.303(a)) requires non-Federal entities receiving Federal awards establish and maintain internal controls to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements. Effective internal controls should include procedures to ensure the SEFA reports complete and accurate expenditure information.

In response to the prior year finding, officials stated they had implemented a system-wide change which automatically blocks posting of expenditures after the expiration of the 90-day close-out period. Officials also stated grant accounting staff now have the ability to accurately identify federal projects that will be expiring to determine actions needed to meet the close-out deadline. Further, management stated Edwardsville staff were revising their manual process to ensure reported subrecipient amounts are accurate. We noted no instances where inaccurate subrecipient expenditure amounts were reported on the SEFA during Fiscal Year 2018.

**Southern Illinois University**  
**(A Component Unit of the State of Illinois)**  
**Current Findings – Federal and Questioned Costs**  
**For the Year Ended June 30, 2018**

**2018-004. Finding: Untimely Award Close-out and Misstatements on the Schedule of Expenditures of Federal Awards (Continued)**

We noted the University did implement system changes and manual process changes for Fiscal Year 2018. However, University officials stated the system changes were only effective for new grant awards with start dates after the implementation date of the change. The system changes were enacted at Edwardsville on July 1, 2018 and at Carbondale on July 1, 2017.

Without effective policies, procedures, and processes for timely and accurate SEFA reporting, the University is at a greater risk for reporting errors in the required annual financial statements and to the federal government. (Finding Code No. 2018-004, 2017-002, 2016-002, 2015-002)

**RECOMMENDATION**

We recommend the University strengthen internal policies and procedures for Federal award expenditures to ensure timely and accurate grant close-out and SEFA reporting, and enforce the timeliness of award close-outs.

**UNIVERSITY RESPONSE**

Agree. We agree with the facts stated in this finding. The actions taken by the Offices of Sponsored Projects Administration during and subsequent to Fiscal Year 2018, to closely monitor all federal and federal flow through projects from inception to end date to the 90-day close-out period, have proven successful in meeting 90-day close-out requirements on current year grants. This is demonstrated by the low number of exceptions relative to grants ending in Fiscal Year 2018 (1 at SIUC and 2 at SIUE). Consequently, with respect to current year grants, we believe our controls are now sufficient to provide reasonable assurance that we are managing our grants in compliance with the federal guidelines. The changes to the accounting system by our Information Technology departments to allow the 'freezing' of accounts to prevent future charges has provided needed support for this effort. We do recognize that exceptions still exist with respect to older grants that have expired, but for which the associated accounts have not yet been closed. Therefore, we will continue efforts to not only ensure current year grants are closed timely, but will also address the prior year grants until those open accounts have been remedied.

**Southern Illinois University**  
**(A Component Unit of the State of Illinois)**  
**Current Findings – Federal and Questioned Costs**  
**For the Year Ended June 30, 2018**

**2018-005. Finding: Exit Counseling Not Completed**

Federal Agency: U.S Department of Education

CFDA Number: 84.007, 84.033, 84.038, 84.063, 84.268, 84.379, 93.342, 93.364

Program Expenditures: \$248,191,335

Program Name: Student Financial Assistance Cluster

Award Number(s): PO33A151286, P033A141286, PO33A161286, PO33A171286, PO33A151286, P063P170116, P063P180116, P007A151286, P379T180116, P379T190116, N/A

Questioned Costs: None

The Southern Illinois University (University) Edwardsville campus did not complete exit counseling for all necessary students within the required time period.

During our testing of students who received title IV aid at the University, we noted 10 out of 17 (59%) students tested who received Direct Loans did not complete exit counseling timely after leaving the Edwardsville campus.

The Edwardsville campus requires students to complete exit counseling when they leave the University after previously attending. During the year, five students attended the University, received direct loans, and officially withdrew during the semesters they attended, but had not received exit counseling within 30 days of the withdraw date from the University. The exit interviews were conducted between 55-137 days late.

Further, during the year, five additional students attended the University, received direct loans, and either officially withdrew or unofficially withdrew from the University. No exit counseling was performed for these students.

According to 34 CFR 685.304(b), a school must ensure that exit counseling is conducted with each Direct Subsidized Loan or Direct Unsubsidized Loan borrower and graduate or professional student Direct PLUS Loan borrower shortly before the student borrower ceases at least half-time study at the school.

According to 34 CFR 682.604(a)(1), if a student borrower withdraws from school without the school's prior knowledge or fails to complete an exit counseling session as required, the school must, within 30 days after learning that the student borrower has withdrawn from school or failed to complete the exit counseling as required, ensure that exit counseling is provided through interactive electronic means, by mailing written counseling materials to the student borrower at the student borrower's last known address, or by sending written counseling materials to an email address provided by the student borrower that is not an email address associated with the school sending the counseling materials.

**Southern Illinois University  
(A Component Unit of the State of Illinois)  
Current Findings – Federal and Questioned Costs  
For the Year Ended June 30, 2018**

**2018-005. Finding: Exit Counseling Not Completed (Continued)**

Uniform Guidance (2 CFR 200.303(a)) requires non-Federal entities receiving Federal awards establish and maintain internal controls to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements. Effective internal controls should include procedures to ensure student exit counseling is completed appropriately.

In response to the prior year finding, officials stated they would develop an automated process to deliver a report to Financial Aid of necessary exit interviews to be conducted.

According to University officials, the automated processes and procedures were not fully implemented until May 2018. In addition, University officials identified a problem with the student system whereby students not enrolled at least half-time at the University were not being picked up for exit counseling if they unofficially withdrew.

Exit counseling helps federal student loan borrowers understand how to repay their loans and reviews deferment and repayment plan options. Exit counseling also discusses borrower rights and responsibilities. Updated student contact information will also be collected at the end of the exit counseling session. Failure to complete exit counseling may increase the likelihood of default on student loans. (Finding Code No. 2018-005, 2017-004)

**RECOMMENDATION**

We recommend the University implement formalized procedures to verify that all appropriate students complete exit counseling in the required period of time.

**UNIVERSITY RESPONSE**

Implementation in process. The Office of Student Financial Aid is working with its vendor to develop a reliable reporting mechanism which accurately and timely identifies students subject to exit counseling.

**Southern Illinois University  
(A Component Unit of the State of Illinois)  
Current Findings – State Compliance  
For the Year Ended June 30, 2018**

**2018-006. Finding: Failure to Require Faculty Timesheets**

Southern Illinois University (University) did not have a policy that requires all employees to periodically submit timesheets documenting the time spent each day on official University business to the nearest quarter hour as required by the State Officials and Employees Ethics Act (Act).

The Act required the Illinois Board of Higher Education (IBHE), with respect to State employees of public universities, to adopt and implement personnel policies. The IBHE adopted personnel policies for public universities on February 1, 2004, in accordance with the Act. However, after more than 13 years, the University had still not incorporated IBHE policies into the University's policies.

We noted that the University's faculty did not submit timesheets in compliance with the Act. The process used was effectively a "negative" timekeeping system for faculty whereby the employee is assumed to be working unless noted otherwise. No timesheets documenting the time spent each day on official State business to the nearest quarter hour were required for faculty. During fiscal year 2007, the University adopted a policy to require timesheets from all employees except faculty. No changes were made by the University during Fiscal Year 2018.

The Act (5 ILCS 430/5-5(c)) states, "The [University] policies shall require State employees to periodically submit timesheets documenting the time spent each day on official State business to the nearest quarter hour."

In response to the prior finding, University management agreed with the auditor's recommendation to work with faculty unions to amend its policies to require all employees to submit timesheets in compliance with the Act. Management further responded this issue is subject to bargaining with the various faculty unions, but stated due to competing priorities management was limited in the items it could include in bargaining negotiations. Officials also responded to the prior finding that the University would continue to consider and explore a resolution as opportunity allows but we noted no measures were taken to do so in Fiscal Year 2018.

University officials indicated they have not established a formal policy for faculty to submit timesheets because they have not been able to negotiate it into collective bargaining agreements with faculty.

**Southern Illinois University  
(A Component Unit of the State of Illinois)  
Current Findings – State Compliance  
For the Year Ended June 30, 2018**

**2018-006. Finding: Failure to Require Faculty Timesheets (Continued)**

By not requiring legally mandated timesheets from all of its employees, the University does not ensure accountability for the time spent by faculty on official state business as contemplated by the Act for State university employees. Positive timekeeping by faculty could serve as a deterrent to misuse State time, help detect discrepancies in time worked and reported, and provide documentation to assist with necessary administrative or legal actions. (Finding Code No. 2018-006, 2017-010, 2016-010, 2015-009, 2014-007, 2013-016, 12-10, 11-5, 10-4, 09-3, 08-5, 07-10, 06-4, 05-1)

**RECOMMENDATION**

We recommend the University work with faculty unions to amend its policies to require all employees to submit timesheets documenting time spent daily on official State business to the nearest quarter hour as required by the Act or seek legislative remedy.

**UNIVERSITY RESPONSE**

Agree. This matter is subject to bargaining with the various faculty unions across campuses. Because of many competing priorities, not the least of which is continued budget constraints, management is limited in the items it can reasonably include in bargaining negotiations. The University will continue to consider and explore a resolution as opportunity allows.

**Southern Illinois University  
(A Component Unit of the State of Illinois)  
Current Findings – State Compliance  
For the Year Ended June 30, 2018**

**2018-007. Finding: Lack of Notification to the Retirement System**

Southern Illinois University (University) did not fully comply with its statutory mandate to notify the State University Retirement System (SURS) of re-employment of certain employees receiving a retirement annuity from SURS during the year.

Of the 13 employees selected for testing across the University, the re-employment of three employees (23%) who received a retirement annuity from SURS was not communicated to SURS.

The Illinois Pension Code (Code) (40 ILCS 5/15-139.5(a)) requires an employer who employs or re-employs a person receiving a retirement annuity from SURS in an academic year beginning on or after August 1, 2013, to notify SURS of that employment within 60 days after employing the annuitant. The Code also requires the employer to determine and report whether the employee is an affected annuitant requiring an employer retirement contribution. The Code (40 ILCS 5/15-139.5(e)) further states that a failure to notify SURS or to timely and accurately determine affected annuitant status which results in a delayed determination that a contribution is payable shall cause the employer's contribution to be doubled.

According to University officials, human error caused the failure to report re-hires to SURS. In one instance, the employee was re-employed at another location for only one month, and the reporting obligation was overlooked.

Without effective controls to communicate the re-employment of employees to SURS, the University is at risk of not making the required contributions for employees to SURS and later incurring double the amount of employer contributions payable. (Finding Code No. 2018-007)

**RECOMMENDATION**

We recommend the University implement a control to ensure that all hires and rehires receiving a retirement annuity from SURS be properly brought to the attention of SURS through timely notification and maintenance of such notification to ensure all required information is properly provided.

**UNIVERSITY RESPONSE**

Agree. The University has established processes on its campuses to identify and notify SURS in those instances when annuitants are hired/rehired. These exceptions were the result of human error. Personnel have been reminded of the importance of compliance, and processes will be re-evaluated and strengthened as the situation allows.

**Southern Illinois University  
(A Component Unit of the State of Illinois)  
Current Findings – State Compliance  
For the Year Ended June 30, 2018**

**2018-008. Finding: Noncompliance with the Southern Illinois University Management Act (Illinois Ethanol Research Advisory Board)**

Southern Illinois University (University) did not manage the National Corn-to-Ethanol Research Pilot Plant (the Pilot Plant) under the review and guidance of the Illinois Ethanol Research Advisory Board (Advisory Board).

The Advisory Board had six of thirteen (46%) positions vacant and did not meet or perform its duties of providing review and guidance to the University Board of Trustees to assist in operating and managing the Pilot Plant as required by the State statute. However, Edwardsville staff had continued to manage the Research Pilot Plant under the guidance of a stakeholders group.

The Southern Illinois University Management Act (Act) (110 ILCS 520/6.5) requires the SIU Board of Trustees to operate and manage the Pilot Plant for the purpose of reducing the costs of producing ethanol through the development and commercialization of new production technologies, equipment, processes, feedstocks, and new value-added co-products and by-products. This work shall be conducted under the review and guidance of the Advisory Board.

The Act (110 ILCS 520/6.6) establishes the Advisory Board. The Advisory Board shall be composed of 13 members including the President of Southern Illinois University, who shall be chairman, and six members appointed by the Governor. Seven of the 13 members shall constitute a quorum. The Advisory Board shall meet at least annually and have the following duties:

- Review of annual operating plans and budget of the Pilot Plant;
- Advising on research and development priorities and projects to be carried out at the Pilot Plant;
- Advising on policies and procedures regarding the management and operation of the Pilot Plant;
- Developing bylaws;
- Submitting a final report to the Governor and General Assembly outlining the progress and accomplishments made during the year along with a financial report for the year; and

**Southern Illinois University  
(A Component Unit of the State of Illinois)  
Current Findings – State Compliance  
For the Year Ended June 30, 2018**

**2018-008. Finding: Noncompliance with the Southern Illinois University Management Act (Illinois Ethanol Research Advisory Board) (Continued)**

- Establishing and operating, subject to specific appropriation for the purpose of providing facility operating funds, the National Corn-to-Ethanol Research Center of Excellence (the Research Center) with purposes and goals including conducting research, providing training, consulting, developing demonstration projects, and serving as an independent resource to the ethanol industry.

The Advisory Board had not officially met due to lack of quorum. All six of the Governor-appointed positions to the Advisory Board had expired terms despite efforts in prior years to encourage the Governor's Office of Executive Appointments to fill these vacancies. Officials stated they reached out to the other individuals who are mandated members of the Advisory Board in Fiscal Year 2018 in order to set up a meeting, but they had been unsuccessful in receiving any response or commitment to a meeting.

In response to the prior finding, University officials stated that they would continue to work with the existing Board members in an attempt to achieve a quorum and to work with the Office of the Governor to fill the vacancies.

The University had not reached out to the Office of the Governor since Fiscal Year 2017 to request appointments be made. Officials stated early indications led the University to believe appointments were forthcoming. However, there was no further progress in terms of appointment. The seven statutory members of the Board were invited to the annual stakeholder's meeting on September 28, 2017, but a quorum was not achieved and no further efforts to convene a meeting were made in Fiscal Year 2018.

Failure to comply with the SIU Management Act and operate the Advisory Board inhibits the University's ability to manage the Pilot Plant as envisioned by the General Assembly. (Finding Code No. 2018-008, 2017-011, 2016-011, 2015-011)

**RECOMMENDATION**

We recommend the University continue to work with the seven existing Advisory Board members to schedule an annual meeting of the Advisory Board that all seven members can attend, thereby achieving a quorum, so the Board can perform its duties under the Act.

We further recommend the University continue to work with the Governor's Office of Executive Appointments to fill the vacancies on the Advisory Board.

**Southern Illinois University  
(A Component Unit of the State of Illinois)  
Current Findings – State Compliance  
For the Year Ended June 30, 2018**

**2018-008. Finding: Noncompliance with the Southern Illinois University Management Act (Illinois Ethanol Research Advisory Board)  
(Continued)**

**UNIVERSITY RESPONSE**

Agree. The Office of Government Affairs will encourage and work with the new administration to get appointments to the NCERC Board made as quickly as possible.

**Southern Illinois University  
(A Component Unit of the State of Illinois)  
Current Findings – State Compliance  
For the Year Ended June 30, 2018**

**2018-009. Finding: Executive’s Performance Evaluations Not Publically Available on Website**

Southern Illinois University (University) did not make public annual performance reviews concerning the president or chancellor of the University.

We tested two annual performance reviews for Fiscal Year 2018 for the president and chancellor and noted the two (100%) tested evaluations were not transmitted to the Executive Secretary of the Board to be posted on the University website.

The Southern Illinois University Management Act (Act) (110 ILCS 520/75(8)) requires board minutes, board packets, and annual performance reviews concerning the president and chancellors of the University to be made available to the public via the University’s website.

Management did not identify the underlying cause of this noncompliance. However, we noted the University did not have controls in place to ensure performance reviews are made publically available during the year.

Failure to comply with the Act and provide information to the public regarding the performance reviews of the University president and chancellors limits transparency and accountability to taxpayers as intended by the legislature. (Finding Code No. 2018-009)

**RECOMMENDATION**

We recommend the University implement a control to ensure annual performance reviews concerning the president and chancellors of the University are timely made available to the public via the University’s website.

**UNIVERSITY RESPONSE**

Implementation in process. While we believed controls to be in place to make the noted evaluations public, the process was not sufficient to ensure compliance. An evaluation for the SIUE Chancellor was completed in September 2017 but does not appear to have been transmitted to the executive secretary of the board to be posted on the University website. That review was posted on the University website as soon as the oversight was identified. The President left the University in July 2018, thus a retroactive review posting is not possible. The Board of Trustees governance documents (its Statutes) will be amended and presented to the Board of Trustees for approval, to include a provision that the already required annual evaluations for the President and Chancellors will be posted on the University website.

**Southern Illinois University  
(A Component Unit of the State of Illinois)  
Current Findings – State Compliance  
For the Year Ended June 30, 2018**

**2018-010. Finding: Weakness in Computer Inventory Control**

Southern Illinois University (University) was unable to locate 92 computer equipment items from the Carbondale campus during their annual inventory.

Although inventory controls have been enhanced to better locate and adequately dispose of older computer items, these items were noted as missing by the Carbondale campus staff during its Fiscal Year 2018 inventory.

The original cost of these items totaled \$116,884. The age of these computer-related items range from 2 to 17 years, with an average age of 7.5 years. Although the Carbondale campus has established procedures for requiring encryption on computers that could have confidential information on them, the University could not determine if the missing computer equipment items were encrypted or contained confidential information. Since the Carbondale campus was not able to identify whether the missing items contained confidential information or were encrypted, the auditors could not determine if the items had confidential information exposed.

In response to the prior finding, management responded they would:

- Work to develop a continuous physical inventory process;
- Continue efforts to identify and assess the existence of confidential information and take corrective action, including removal/redaction of confidential information and encryption; and
- Document the presence of sensitive data for each missing computer.

University management stated they had initiated corrective actions, but those efforts were not fully implemented or sufficient to address all weaknesses noted. During Fiscal Year 2018, the continuous physical inventory process was still in process. University management stated they completed Internal Investigation Forms for the missing computers which documented their belief the computers did not contain sensitive information, but we noted this assessment was made after the computers were identified as missing or stolen. As such, the University could not determine if the computers contained confidential information.

The State Property Control Act (30 ILCS 605/4 and 6.02) requires that the University be accountable for the supervision, control and inventory of all items under its control. In addition, the University had the responsibility to ensure that confidential information is protected from disclosure and that provisions in the Personal Information Protection Act (815 ILCS 530) are followed.

**Southern Illinois University  
(A Component Unit of the State of Illinois)  
Current Findings – State Compliance  
For the Year Ended June 30, 2018**

**2018-010. Finding: Weakness in Computer Inventory Control (Continued)**

Failure to maintain adequate controls over computer inventory has resulted in lost or stolen computer inventory and the potential for unintended exposure of confidential information. (Finding Code No. 2018-010, 2017-013, 2016-012, 2015-008, 2014-006, 2013-015, 12-11)

**RECOMMENDATION**

We recommend the University:

- Continue to review current practices to determine if enhancements can be implemented to prevent the theft or loss of computers.
- Continue to evaluate and secure new computers to ensure that confidential information is protected.
- Perform and document an evaluation of data maintained on computers and ensure those containing confidential information are adequately tracked and protected with methods such as encryption.

**UNIVERSITY RESPONSE**

Implemented. Property Control has implemented a campus-wide inventory program and has scanned roughly 26% of the items on the university's inventory. While doing so we have located 27% of the computers written off lost in FY18, confirming that computers reported as missing are often not actually missing/stolen, just not promptly located. We will continue with this inventory initiative and hope to find all 92 missing computers. Upcoming training sessions will once again stress the importance of finding ALL computer equipment. Additionally, the University continues its efforts to identify and mitigate the risk of sensitive data on computers across campus. The University has undertaken a project to encrypt all computers, including the encryption of new computers as they are placed on the network.

**Southern Illinois University  
(A Component Unit of the State of Illinois)  
Current Findings – State Compliance  
For the Year Ended June 30, 2018**

**2018-011. Finding: Weaknesses with Payment Card Industry Data Security Standards**

Southern Illinois University (University) had not completed all requirements to demonstrate full compliance with the Payment Card Industry Data Security Standards (PCI DSS).

The University accepted credit card payments for 160 programs, including the Intercollegiate Athletics POS, College of Businesses and Dental Services. In fiscal year 2018, the University handled approximately 914,415 transactions estimated at approximately \$20,976,636.55.

Upon review of the University's efforts to ensure compliance with PCI DSS we noted:

- Not all applicable sections of sampled SAQs were properly completed and in other cases, the incorrect SAQ was completed;
- Sensitive authentication data (i.e. security code) was being stored after authorization for one process noted at the School of Medicine;
- Three business processes (two at Carbondale campus and one at School of Medicine) did not properly destroy cardholder data;
- The lack of an accurate listing of Point of Interaction (POI) devices at Carbondale and Edwardsville campuses; and
- Procedures did not always cover the responsibility to maintain a current list of POI devices or perform periodic inspection of the devices.

Additionally, five individuals were not included in the list of enrolled users at the School of Medicine for PCI Security Training.

PCI DSS was developed to detail security requirements for entities that store, process or transmit cardholder data. Cardholder data is any personally identifiable data associated with a cardholder.

To assist merchants in the assessments of their environment, the PCI Council has established Self Assessment Questionnaires (SAQ) for validating compliance with PCI's core requirements. At minimum, PCI DSS required completion of SAQ A; which highlights specific requirements to restrict access to paper and electronic media containing cardholder data, destruction of such media when it is no longer needed, and requirements for managing service providers. As additional elements, such as face-to-face acceptance of credit cards and point-of-sale solutions are introduced into the credit card environment being assessed, additional PCI DSS requirements apply.

**Southern Illinois University  
(A Component Unit of the State of Illinois)  
Current Findings – State Compliance  
For the Year Ended June 30, 2018**

**2018-011. Finding: Weaknesses with Payment Card Industry Data Security Standards (Continued)**

University management indicated that weaknesses were due to oversight considering that PCI requirements have been assessed in prior years.

Confidential and personally identifiable information collected at the University should be adequately secured at all times.

Failure to establish and maintain adequate procedures to handle and protect confidential and personally identifiable information could result in identity theft or other unintended use. (Finding Code 2018-011)

**RECOMMENDATION**

We recommend the University:

- At least annually, assess each program accepting credit card payments, the methods in which payments can be made, and match these methods to the appropriate SAQ.
- Properly complete the appropriate SAQ(s) for its environment and maintain documentation supporting its validation efforts.
- Maintain contact with the Treasurer's Office to ensure sufficient knowledge and awareness of PCI Compliance status, issues, and guidance surrounding the E-Pay program.
- Develop and implement procedures to:
  - Prevent the retention of sensitive authentication data.
  - Properly destroy cardholder data.
  - Maintain an accurate listing of POI devices.
  - Perform periodic inspection of POI devices.

**UNIVERSITY RESPONSE**

Implemented. PCI compliance requires an ongoing effort by University personnel to adhere to existing policy and procedures. All campuses have worked with departments and outside vendors to ensure the correct SAQ's are fully completed going forward. Additionally, all campuses have corrected their listing of devices and will review it annually to ensure it stays updated. Furthermore, SOM has taken measures to destroy paperwork containing sensitive data daily and SIUC has ensured that cross shredders have been purchased and are being utilized.

**Southern Illinois University  
(A Component Unit of the State of Illinois)  
Current Findings – State Compliance  
For the Year Ended June 30, 2018**

**2018-012. Finding: Lack of Adequate Controls over the Review of Internal Controls over External Service Providers**

Southern Illinois University (University) did not obtain or conduct timely independent internal control reviews over all its external service providers.

As part of the audit process, we requested the University to provide a population of the service providers utilized. The University was unable to provide documentation to verify the completeness of the population.

Although the University was unable to provide a complete population of service providers, we performed testing on three service providers identified by the University. The service providers provided various services to the University including:

- ACH and Wire Services;
- Debt Financing;
- IT hosting Services; and,
- Software as a Service.

During testing, the auditors noted the University had not:

- Established a formal process for identifying and managing third party service providers and obtaining the Service Organization Controls (SOC) reports from the service providers on an annual basis.
- Documented its review of each of the SOC reports.
- Monitored and documented the operation of the Complementary User Entity Controls (CUECs) relevant to the University's operations.
- Obtained and reviewed SOC reports for subservice organizations or performed alternative procedures to determine the impact on its internal control environment.

Additionally, it was noted the contracts between the University and the service providers did not always contain a requirement for an independent review to be completed.

The University is responsible for the design, implementation, and maintenance of internal controls related to information systems and operations to ensure resources and data are adequately protected from unauthorized or accidental disclosure, modifications, or destruction. This responsibility is not limited due to the process being outsourced.

**Southern Illinois University  
(A Component Unit of the State of Illinois)  
Current Findings – State Compliance  
For the Year Ended June 30, 2018**

**2018-012. Finding: Lack of Adequate Controls over the Review of Internal Controls over External Service Providers (Continued)**

Due to the conditions noted above, we were unable to conclude the University's population records were sufficiently precise, complete and detailed under the Professional Standards promulgated by the American Institute of Certified Public Accountants (AU-C § 330, AU-C § 530, AT-C § 205).

University management indicated that these weaknesses may have been caused by a combination of factors including but not limited to: funding, staffing, system limitation or perceived level of low risk.

The Fiscal Control and Internal Auditing Act (30 ILCS 10/3001) requires all State agencies to establish and maintain a system, or systems, of internal fiscal and administrative controls, which shall provide assurance that revenues, expenditures, and transfers of assets, resources, or funds applicable to operations are properly recorded and accounted for to permit the preparation of accounts and reliable financial and statistical reports and to maintain accountability over the State's resources. In addition, generally accepted information technology guidance endorses the review and assessment of internal controls related to information systems and operations to assure the accurate processing and security of information.

Without having obtained and reviewed a SOC Report or another form of independent internal control review, the University does not have assurance the external service provider's internal controls are adequate. (Finding Code 2018-012)

**RECOMMENDATION**

We recommend the University develop a process to identify all third party service providers and determine and document if a review of controls is required. If required, the University should:

- Obtain SOC reports or (perform independent reviews) of internal controls associated with outsourced systems at least annually.
- Monitor and document the operation of the CUECs relevant to the University's operations.
- Either obtain and review SOC reports for subservice organizations or perform alternative procedures to satisfy itself that the existence of the subservice organization would not impact its internal control environment.

**Southern Illinois University  
(A Component Unit of the State of Illinois)  
Current Findings – State Compliance  
For the Year Ended June 30, 2018**

**2018-012. Finding: Lack of Adequate Controls over the Review of Internal Controls over External Service Providers (Continued)**

- Document its review of the SOC reports and review all significant issues with subservice organizations to ascertain if a corrective action plan exists and when it will be implemented, any impacts to the University, and any compensating controls.
- Review contracts with service providers to ensure applicable requirements over the independent review of internal controls are included.

**UNIVERSITY RESPONSE**

Implementation in process. The University will develop a formal process, considering the recommended items, which outlines the criteria to be used to identify and subsequently review the controls of third party service providers. Additionally, the guidance developed will identify the areas on each campus responsible for carrying out the process.

**State of Illinois  
Southern Illinois University  
Prior Findings Not Repeated  
Year Ended June 30, 2018**

**A. Finding: Inadequate Control over Reporting Financial Statement Accounts**

The University did not ensure all restrictions from revenue bond covenants, as well as classification between unrestricted and restricted current and noncurrent cash and investments, were being properly reflected within the University's financial statements. (Finding Code 2017-001)

Status: Not Repeated

During the current year, the auditors tested the beginning and ending restricted cash and investments, as well as net position, to ensure they were properly reported within the University's financial statements in accordance with generally accepted accounting principles.

**B. Finding: Inadequate Procedures for Documenting Nonfederal Matching and Review Over Eligibility Determination – Edwardsville and Carbondale Campuses**

The University did not have proper procedures in place to ensure adequate review of the Head Start nonfederal matching contributions and participant eligibility determination documentation. (Finding Code No. 2017-005)

Status: Not Repeated

During the current year engagement, the auditor's sample testing indicated that the Head Start nonfederal matching contributions and participant eligibility determination documentation review procedures were properly implemented for the items tested.

**C. Finding: Inadequate Procedures for Reporting Requirements – Edwardsville and Carbondale Campuses**

The University did not have adequate procedures in place to ensure the proper Head Start reporting requirements were submitted on an annual basis. (Finding Code No. 2017-006)

Status: Not Repeated

During the current year engagement, the auditor's sample testing indicated that procedures were in place to ensure the proper Head Start reporting requirements were properly submitted.

**State of Illinois  
Southern Illinois University  
Prior Findings Not Repeated  
Year Ended June 30, 2018**

**D. Finding: Inadequate Retention of Supporting Documentation – Carbondale Campus**

The University did not have proper procedures in place to ensure all expenditure support was properly maintained. (Finding Code No. 2017-007)

Status: Not Repeated

During the current year engagement, the auditor's sample testing indicated procedures had been put in place to ensure that supporting documentation was retained for expenditures charged to the federal award.

**E. Finding: Inadequate Review Procedures for Indirect Costs Calculations for TRIO Program - Edwardsville Campus**

The University did not have proper review procedures in place to determine if the calculated indirect costs on expenditures for the TRIO programs were appropriate. (Finding Code No. 2017-008, 2016-005, 2015-007, 2014-003, 2013-004)

Status: Not Repeated

During the current year engagement, the auditor's sample testing indicated that indirect cost calculations tested were properly completed.

**F. Finding: Inadequate Procedures Over Maintenance of the Accounts Payable Master Vendor File**

During the prior audit period, the University had inadequate controls in place to monitor and maintain the accounts payable master vendor file. (Finding Code No. 2017-009)

Status: Not Repeated

During the current audit period, the University took measures to strengthen controls over the accounts payable master vendor file. Management convened to establish a policy for annually deactivating vendors that have not recently received payments beginning in Fiscal Year 2019. Therefore, this finding has been moved to the immaterial letter.

**G. Finding: Noncompliance with Liquor Control Act**

The University did not comply with the statutory provisions regarding the Liquor Control Act. (Finding Code No. 2017-012)

Status: Not Repeated

During the current year engagement testing, we noted this mandate was repealed by Public Act 100-621, effective July 2018.

**SOUTHERN ILLINOIS UNIVERSITY CARBONDALE**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**For the Year Ended June 30, 2018**

Federal Grantor/Pass-Through	Program Title	Federal CFDA	Sponsor Grant Number	Subaward Payments	Expenditures
<b>Student Financial Assistance Cluster</b>					
<b>Direct Programs:</b>					
U.S. DEPARTMENT OF EDUCATION	* FEDERAL SEOG GRANT 2016-2017	84.007	P007A161285	\$ -	\$ (1,000)
U.S. DEPARTMENT OF EDUCATION	* FEDERAL SEOG GRANT 2017-2018	84.007	P007A171285	-	591,398
U.S. DEPARTMENT OF EDUCATION	* USOE FEDERAL WORK-STUDY PROGRAM	84.033	PO33A171285	-	1,858,712
U.S. DEPARTMENT OF EDUCATION	* PERKINS LOAN PROGRAM	84.038	N/A	-	18,663,766
U.S. DEPARTMENT OF EDUCATION	* FEDERAL PELL GRANT 2012-2013	84.063	P063P120115	-	(694)
U.S. DEPARTMENT OF EDUCATION	* FEDERAL PELL GRANT 2016-2017	84.063	P063P160115	-	29,806
U.S. DEPARTMENT OF EDUCATION	* FEDERAL PELL GRANT 2017-2018	84.063	P063P170115	-	19,759,604
U.S. DEPARTMENT OF EDUCATION	* FEDERAL DIRECT STUDENT LOAN PROGRAM	84.268	N/A	-	93,752,151
U.S. DEPARTMENT OF EDUCATION	* FEDERAL TEACH GRANT	84.379	P379T180115	-	4,190
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	* DISADVANTAGED STUDENT LOAN PROGRAM	93.342	N/A	-	60,304
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	* HEALTH PROFESSIONALS LOAN PROGRAM	93.342	N/A	-	1,047,649
<b>Total Student Financial Assistance Cluster</b>				<b>\$ -</b>	<b>\$ 135,765,886</b>
<b>TRIO Cluster</b>					
<b>Direct Programs:</b>					
U.S. DEPARTMENT OF EDUCATION	* STUDENT SUPPORT SERVICES - USDE-9042A151636	84.042	P042A151636	\$ -	\$ 269,561
U.S. DEPARTMENT OF EDUCATION	* UPWARD BOUND - USDE-P047A120420	84.047	P047A120420	-	150,447
U.S. DEPARTMENT OF EDUCATION	* UPWARD BOUND - USDE-P047A170643	84.047	P047A170643	-	225,584
U.S. DEPARTMENT OF EDUCATION	* SIUC MCNAIR PROGRAM FY13 - USDE-P217A120298	84.217	P217A120298	-	77,480
U.S. DEPARTMENT OF EDUCATION	* SIUC MCNAIR PROGRAM - USDE-P217A170302	84.217	P217A170302	-	141,647
<b>Total TRIO Cluster</b>				<b>\$ -</b>	<b>\$ 864,719</b>
<b>Research and Development Cluster</b>					
<b>Direct Programs:</b>					
U.S. DEPARTMENT OF AGRICULTURE	IDENTIFICATION OF NOVEL SOURCES OF RESISTANCE TO EAR ROT AND AFLATOXIN ACCUMULATION - USDA-58-6054-5-011	10.001	58-6054-5-011	\$ -	\$ 6,447
U.S. DEPARTMENT OF AGRICULTURE	MCINTIRE-STENNIS ADMINISTRATION FY16 - USDA/NIFA-2016-32100-06043	10.202	2016-32100-06043	-	(17,090)
U.S. DEPARTMENT OF AGRICULTURE	MCINTIRE-STENNIS ADMINISTRATION FY17 - USDA/NIFA-NI17MSCFRXXXG022	10.202	NI17MSCFRXXXG022	-	222,576

**SOUTHERN ILLINOIS UNIVERSITY CARBONDALE**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**For the Year Ended June 30, 2018**

Federal Grantor/Pass-Through	Program Title	Federal CFDA	Sponsor Grant Number	Subaward Payments	Expenditures
U.S. DEPARTMENT OF AGRICULTURE	MCINTIRE-STENNIS ADMINISTRATION FY18 - USDA/NIFA-NI18MSCFRXXXG052	10.202	NI18MSCFRXXX G052	\$ -	\$ 3,713
U.S. DEPARTMENT OF AGRICULTURE	A PILOT PROJECT ON FOOD SAFETY OUTREACH - USDA/NIFA-2016-70020-25802	10.328	2016-70020- 25802	1,980	61,595
U.S. DEPARTMENT OF AGRICULTURE	CULTURAL RESOURCE/BIO INVENTORY WYDEN RX PROJECT SHAWNEE NATIONAL FOREST - FS/USDA-15-CS-11090800-028	10.652	15-CS-11090800- 028	-	50,421
U.S. DEPARTMENT OF AGRICULTURE	MOVING PAST CONFLICT ON THE SHAWNEE NATIONAL FOREST - USFS/USDA-16-JV-11242309-063	10.652	16-JV-11242309- 063	-	2,207
U.S. DEPARTMENT OF AGRICULTURE	ANALYZING OCCUPANCY AND CO-OCCUPANCY OF DOMESTIC AND WILD CARNIVORES - FS/USDA-17-JV-11261952-049	10.699	17-JV-11261952- 049	-	58,000
U.S. DEPARTMENT OF AGRICULTURE	A LITERATURE REVIEW OF MANAGEMENT TOOLS - USFS/USDA-17-JV-11242301-091	10.699	17-JV-11242301- 091	-	5,216
U.S. DEPARTMENT OF COMMERCE	NORTH AMERICAN HEAT WAVE PREDICTABILITY - NOAA-NA16OAR4310066	11.431	NA16OAR431006 6	-	61,370
U.S. DEPARTMENT OF COMMERCE	DEVELOPING NATIONAL SOIL MOISTURE PRODUCTS TO IMPROVE DROUGHT MONITORING - NOAA-NA17OAR4310148	11.431	NA17OAR431014 8	-	26,008
U.S. DEPARTMENT OF DEFENSE	DYNAMICS OF MULTILAYER STRUCTURES - ONR-N00014-16-1-3192	12.300	N00014-16-1- 3192	-	77,014
U.S. DEPARTMENT OF DEFENSE	TARGETING ATTENTIONAL MECHANISMS IN TINNIUTS: CONTRIBUTION OF THALAMIC-CASPARY-U S DEPT OF NAVY	12.300	N-00014-16-1- 2306	-	266,976
U.S. DEPARTMENT OF DEFENSE	LOW COST HIGH THROUGHPUT 3D PULMONARY IMAGER - DOD	12.420	W81XWH-15-1- 0272	-	205,658
U.S. DEPARTMENT OF DEFENSE	TARGETING TUMOR OCT4 TO DEplete PROSTATE TUMOR AND METASTASIS-INITIATING CELLS-NIE-USDAR	12.420	W81XWH-13-1- 0461	-	18,868
U.S. DEPARTMENT OF DEFENSE	INVESTIGATION OF NOTCH SIGNALING DURING SPONTANEOUS REGENERATION COX DOD (USAMRAA)	12.420	W81XWH-15-1- 0475	-	340,763
U.S. DEPARTMENT OF DEFENSE	CHEMICAL LIBRARY SCREENING FOR POTENTIAL THERAPEUTICS-DOD	12.420	W81XWH-16-1- 0176	-	210,775
U.S. DEPARTMENT OF DEFENSE	FINITE ELEMENT/CONTACT MECHANISMS MODELING AND EXPERIMENTAL CORRELATION - ARL/DOD-W911NF-16-2-0148	12.431	-W911NF-16-2- 0148	-	56,428
U.S. DEPARTMENT OF DEFENSE	MULTI-SOURCE AND MULTI-SCALE DATA ANALYSIS - USDAR-W9132T-17-2-0009	12.630	W9132T-17-2- 0009	-	50,790
U.S. DEPARTMENT OF DEFENSE	MONITORING & MANAGEMENT OF TEXAS HORNED LIZARD AT TINKER AFB, OK - USDAR-W9132T-15-2-0013	12.630	W9132T-15-2- 0013	-	26,206
U.S. DEPARTMENT OF THE INTERIOR	IMPROVING POLLINATOR CONSERVATION AND WATER QUALITY - USFWS/USDI-F16AC01016	15.650	F16AC01016	-	123,225
U.S. DEPARTMENT OF THE INTERIOR	KODIAK NWR KITTLITZ'S MURRELET BREEDING ANALYSIS - USDI-FWS-F17AP01024	15.650	F17AP01024	-	9,490
U.S. DEPARTMENT OF THE INTERIOR	DEVELOPMENT OF SAMPLING TECHNIQUES FOR BLACK CARP - USFWS/USDI-F17AP00159	15.662	F17AP00159	-	87,309
U.S. DEPARTMENT OF THE INTERIOR	CONTAMINANTS OF EMERGING CONCERN - CHEMICAL ANALYSIS AND SCREENING VALUES - USFWS/USDI - F16AC00910	15.678	F16AC00910	-	1,728
U.S. DEPARTMENT OF THE INTERIOR	ASSESSMENT OF ASIAN CARP POPULATION DURING CONTROL EFFORTS - USGS-G13AC00294	15.808	G13AC00294	-	93,108

**SOUTHERN ILLINOIS UNIVERSITY CARBONDALE**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**For the Year Ended June 30, 2018**

Federal Grantor/Pass-Through	Program Title	Federal CFDA	Sponsor Grant Number	Subaward Payments	Expenditures
U.S. DEPARTMENT OF THE INTERIOR	LONG-TAILED DUCKS WINTERING IN LAKE MICHIGAN - USGS-G15AC00306	15.808	G15AC00306	\$ -	\$ 6,536
U.S. DEPARTMENT OF THE INTERIOR	CHARACTERIZING HYBRIDIZATION OF THE PALLID STURGEON - USGS-G16AC00445	15.808	G16AC00445	-	11,301
U.S. DEPARTMENT OF THE INTERIOR	DISTRIBUTION OF MERCURY AND TRACE ELEMENTS IN COALS OF THE ILLINOIS BASIN - USGS/USDI-G16AC00449	15.808	G16AC00449	-	928
U.S. DEPARTMENT OF JUSTICE	SCHOOL CLIMATE ENHANCEMENT & BULLYING PREVENTION IN SI - NIJ/USDOJ-2015-CK-BX-0011	16.560	2015-CK-BX-0011	47,483	225,729
NATIONAL AERONAUTICS & SPACE ADMINISTRATION	BIOSYNTHESIS OF 3-METHYLHOPANOIDS - NASA-80NSSC17M0071	43.001	80NSSC17M0071	-	8,821
NATIONAL ENDOWMENT FOR THE HUMANITIES	DEATH AND THE CITY - NEH-RZ5167214	45.161	RZ5167214	-	68,602
NATIONAL SCIENCE FOUNDATION	COMBINED CATALYTIC CONVERSION OF CH4 AND CO2 - NSF-CBET-1438440	47.041	CBET-1438440	-	68,500
NATIONAL SCIENCE FOUNDATION	TESTABILITY AND TIMING ANALYSIS IN NANOSCALE DESIGNS - NSF-IIP-1432026	47.041	IIP-1432026	-	(233)
NATIONAL SCIENCE FOUNDATION	NUMERICAL & EXPERIMENTAL STUDY OF INSTABILITY MECHANISMS & BUBBLE GROWTH - NSF-1512093	47.041	1512093	-	32,757
NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: SCALABLE/POWER-EFFICIENT CMOS SENSORS & CIRCUITS - NSF-1535658	47.041	1535658	-	20,455
NATIONAL SCIENCE FOUNDATION	COUPLED THERMAL PIEZOELECTRIC AND HOT CARRIER EFFECTS IN AIGAN/GAN HEMTS - NSF-ECCS1610474	47.041	ECCS1610474	-	114,806
NATIONAL SCIENCE FOUNDATION	ADDRESSING IRRIGATION AQUIFER DEPLETION AND CHALLENGES TO SUSTAINABILITY (GENERAL) - NSF-1724764	47.041	1724764	-	7,321
NATIONAL SCIENCE FOUNDATION	ADDRESSING IRRIGATION AQUIFER DEPLETION AND CHALLENGES TO SUSTAINABILITY (PARTICIPANT) - NSF-1724764	47.041	1724764	-	7,100
NATIONAL SCIENCE FOUNDATION	CAREER: ELECTRON ACCEPTOR MATERIALS - NSF-CHE-1352431	47.049	CHE-1352431	-	131,628
NATIONAL SCIENCE FOUNDATION	CAREER: A PHYSICAL UNDERSTANDING OF SECRECY - NSF-PHY-1352326	47.049	phy-1352326	-	160,686
NATIONAL SCIENCE FOUNDATION	A COMMUNITY OF PROBLEM SOLVERS (ADMIN) - NSF-DUE-1136414	47.076	DUE-1136414	11,694	98,312
NATIONAL SCIENCE FOUNDATION	A COMMUNITY OF PROBLEM SOLVERS (PARTICIPANT EXPENSE) - NSF-DUE-1136414	47.076	DUE-1136414	-	292,698
NATIONAL SCIENCE FOUNDATION	SOUTHERN ILLINOIS ENERGY SCHOLARSHIPS (PARTICIPANT) - NSF-1565068	47.076	1565068	-	98,000
NATIONAL SCIENCE FOUNDATION	SOUTHERN ILLINOIS ENERGY SCHOLARSHIPS (ADMIN) - NSF-1565068	47.076	1565068	-	70,033
NATIONAL SCIENCE FOUNDATION	UPPER DELTA REGION BIODIVERSITY SCHOLARSHIPS (GENERAL) - NSF-1564969	47.076	1564969	-	41,944
NATIONAL SCIENCE FOUNDATION	UPPER DELTA REGION BIODIVERSITY SCHOLARSHIPS (PARTICIPANT) - NSF-1564969	47.076	1564969	-	173,299
NATIONAL SCIENCE FOUNDATION	PATHWAYS TO STEM LEADERSHIP - NSF-1644166	47.076	1644166	-	79,664
NATIONAL SCIENCE FOUNDATION	PATHWAYS TO STEM LEADERSHIP (PARTICIPANT) - NSF-1644166	47.076	1644166	-	35,955

**SOUTHERN ILLINOIS UNIVERSITY CARBONDALE**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**For the Year Ended June 30, 2018**

Federal Grantor/Pass-Through	Program Title	Federal CFDA	Sponsor Grant Number	Subaward Payments	Expenditures
NATIONAL SCIENCE FOUNDATION	NUMERICAL APPROXIMATION OF JOINT SPECTRAL RADIUS - NSF-DMS1419028	47.049	DMS1419028	\$ -	\$ 1,327
NATIONAL SCIENCE FOUNDATION	DEVELOPMENT OF NOVEL CATALYSTS FOR PARAHYDROGEN-INDUCED ENHANCEMENT - NSF-CHE1416432	47.049	CHE1416432	-	49,892
NATIONAL SCIENCE FOUNDATION	REU SITE IN INTERDISCIPLINARY MATERIALS RESEARCH - NSF-DMR-1461255	47.049	DMR-1461255	-	39,463
NATIONAL SCIENCE FOUNDATION	REU SITE IN INTERDISCIPLINARY MATERIALS RESEARCH - PARTICIPANT - NSF-DMR-1461255	47.049	DMR-1461255	-	34,608
NATIONAL SCIENCE FOUNDATION	STOCHASTIC DYNAMICS: FINITE AND INFINITE DIMENSIONAL - NSF-1463964	47.049	1463964	-	15,223
NATIONAL SCIENCE FOUNDATION	REU SITE IN INTERDISCIPLINARY MATERIALS RESEARCH-PARTICIPANT SUPPORT - DMR-1757954 - NSF	47.049	1757954	-	31,109
NATIONAL SCIENCE FOUNDATION	REU SITE IN INTERDISCIPLINARY MATERIALS RESEARCH - DMR-1757954 - NSF	47.049	1757954	-	14,652
NATIONAL SCIENCE FOUNDATION	SEISMIC EXPERIMENT IN THE WABASH VALLEY - NSF-EAR-1249477	47.050	EAR-1249477	-	42,872
NATIONAL SCIENCE FOUNDATION	SUSTAINABILITY OF CRITICAL AREAS FOR EIDERS & SUBSISTENCE HUNTERS - NSF-PLR-1263051	47.050	NSF-PLR-1263051	-	105,410
NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH; ID OF MAGNETIC SOURCES IN THE UPPER MANTLE - NSF-EAR-1345105	47.050	EAR-1345105	-	(10,620)
NATIONAL SCIENCE FOUNDATION	EMBEDDED THERMOELECTRIC COOLING OF HIGH PERFORMANCE ICS - NSF-CCF-1218839	47.070	CCF-1218839	-	(339)
NATIONAL SCIENCE FOUNDATION	III SMALL PATTERN LEARNING IN A MINIMAX FRAME - NSF-IIS-1218712	47.070	IIS-1218712	-	(637)
NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: CONSORTIUM FOR EMBEDDED SYSTEMS - NSF-IIP-1361847	47.070	IIP-1361847	-	1,261
NATIONAL SCIENCE FOUNDATION	REU SUPPLEMENT: EMBEDDED THERMOELECTRIC COOLING - NSF-1218839 AMD 1	47.070	CCF-1218839	-	785
NATIONAL SCIENCE FOUNDATION	VULNERABLE HOST STAGES DEVELOPMENT TIME AND HOST-PARASITOID STABILITY - NSF-DEB-1021203	47.074	DEB-1021203	-	(319)
NATIONAL SCIENCE FOUNDATION	LTREB RENEWAL - NSF-DEB-1122634	47.074	DEB-1122634	15,000	23,591
NATIONAL SCIENCE FOUNDATION	THE ROLE OF ECOLOGICAL HETEROGENEITY IN A LONG TERM GRASSLAND RESTORATION EXPERIMENT - NSF-IOS-1147439	47.074	IOS-1147439	-	4,002
NATIONAL SCIENCE FOUNDATION	EAGER: COMMUNITY AND PHYSIOLOGICAL ECOLOGY - NSF-1734728	47.074	1734728	-	80,605
NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: PHYSICAL DRIVERS OF EQUIVALENT TEMPERATURE VARIABILITY - NSF-BCS-1339655	47.075	BCS-1339655	-	26,475
NATIONAL SCIENCE FOUNDATION	DISSERTATION RESEARCH: SOCIAL INTERACTION DETERMINED THROUGH SPATIAL/TECHNOLOGICAL ANALYSIS - NSF-1519048	47.075	1519048	-	70
NATIONAL SCIENCE FOUNDATION	EAGER: CARBONDALE STUDY: MODEL FOR STUDENT/COMMUNITY ENGAGEMENT IN RESEARCH - NSF-1521546	47.075	1521546	-	6,764
NATIONAL SCIENCE FOUNDATION	RAPID: CHANGING PERCEPTIONS IN THE IMMEDIATE AFTERMATH OF A DISASTER - NSF-1760598	47.075	1760598	991	17,583

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NATIONAL SCIENCE FOUNDATION	THE ROLE OF SOCIAL ORGANIZATION IN THE ORGANIZATION OF COMPLEX SOCIETY ? NSF-1822783	47.075	1822783	\$ -	\$ 8,118
NATIONAL SCIENCE FOUNDATION	GRADUATE RESEARCH FELLOWSHIP - T. HILL - NSF	47.076	1545870	-	36,612
NATIONAL SCIENCE FOUNDATION	INTEGRATING EMBEDDED SYSTEMS SECURITY INTO COMPUTER ENGINEERING - NSF-1623353	47.076	1623353	-	70,673
U.S. ENVIRONMENTAL PROTECTION AGENCY	RECOVERY OF RARE EARTH & OTHER STRATEGIC MATERIALS FROM COAL ASH - EPA-83614301	66.516	83614301	-	(211)
U.S. DEPARTMENT OF ENERGY	FIRST PRINCIPLES BASED SIMULATION OF HYDROGEN INTERACTIONS - USDOE-DE-FG02-05ER46231(AMEND 3)	81.041	DE-GF02-05ER46231 - AMEND 3	-	7
U.S. DEPARTMENT OF ENERGY	MAGNETICALORIC AND MULTIFUNCTIONAL MAGNETIC MATERIALS - USDOE-DE-FG02-06ER46291	81.049	DE-FG02-06ER46291	-	98,337
U.S. DEPARTMENT OF ENERGY	OPTIMIZED MICROBIAL CONVERSION OF BITUMINOUS COAL - USDOE-DE-FE0024126	81.089	145246.22	-	5,703
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	INFLUENCE OF ENDOCRINE DISRUPTORS ON REPRODUCTIVE NEUROENDOCRINE - KURIAN - NIH	93.113	5R00ES020878-05	-	141,187
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	ROLES OF POLYMERASE GAMMA ACCESSORY SUBUNIT GENE MUTATIONS-NIEHS/NIH-4R00ES022638-02	93.113	113631	-	223,216
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	ENDOGENOUS MODULATION OF COCHLEAR INJURY - RYBAK - NIH	93.173	5R01DC002396-22	-	248,152
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	OPTIMIZING D-METHIONINE PRE-LOADING AND RESCUE DOSING THROUGH FUNCTIONAL & BIOMARKER-CAMPBELL-NIH	93.173	5R01DC014549-04	-	678,447
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	CODING AUDITORY NEURONS: EFFECTS OF AMINO ACIDS-CASPARY-NIH	93.173	5R01DC000151-35	-	382,125
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	MECHANISMS THAT REGULATE HAIR CELL SURVIVAL-COX-NIH	93.173	5R01DC014441-03	-	326,385
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	ORAL EPIGALLOCATECHIN GALLATE (EGCG) FOR TREATMENT OF CISPLATIN OTOTOXICITY-RAMKUMAR - NIH	93.173	1R01DC016835-01A1	-	47
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	THERAPEUTIC EFFICACY OF FLAXSEED-NIH-1R01AT005295-01A2	93.213	1R01AT005295-01A2	-	86
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	ESSENTIAL ROLE OF PRESYNAPTIC NMDA RECEPTORS-NIH-1R56MH113825-01	93.242	1R56MH113825-01	-	146,274
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	PREDICTORS OF LIGHT SMOKER TRAJECTORIES - NIH-1R01DA036032-01	93.279	1R01DA036032-01	15,289	343,112
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	PURE PARAHYDROGEN-ENHANCED METOBALIC MRI CONTRACT AGENTS - NIH-1R21EB018014-01A1	93.286	4069	29,134	(10,884)
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	15 N-BASED pH AND METABOLIC SENSORS AS PURE PARAHYDROGEN-ENHANCED METABOLIC MRI CONTRAST AGENTS FOR MOLECULAR IMAGING - NIH-1R21EB020323	93.286	1r21eb020323-01	50,716	197,470
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	TRANSPLATIN: A NOVEL AGENT TO MITIGATE CISPLATIN TOXICITY - RAMKUMAR - NIH	93.395	5R01CA166907-05	-	252,914
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	MECHANISMS OF WNT7A-FGF1-NIH-1R15CA179214-01	93.396	1R15CA179214-01	-	55,056

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U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	NOVEL ROLE OF MYELOID-DERIVED LYMPHATIC PROGENITORS IN INDUCTION OF BREAST CANCER LYMPHATICS-RAN-NIH	93.396	5R01CA199649-03	\$ -	\$ 312,919
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	1/2 ADDRESSING RURAL CANCER HEALTH DISPARITIES: AN SCC-SIUSM PARTNERSHIP -BRARD -NIH	93.397	5P20CA192987-03	-	219,542
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	UNDERSTANDING THE ROLE OF IFN-GAMMA AND CIITA IN SKELETAL MUSCLE-NIH-R15AR068622	93.846	1R15AR068622-01	-	115,587
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	EFFECTS OF DEAF1 ON NEURONAL ACTIVITY AND TARGET GENE EXPRESSION - NIH - 1R21NS091724-01	93.853	1R21NS091724-01	-	46,165
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	UNRAVELING THE ROLE OF PROTEIN PHOSPHORYLATION - NIH/NIAID-1R15AI109566-01A1	93.855	1R15AI109566-01A1	-	51,002
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	DEVELOPMENT OF GENE INACTIVATION FOR CHLAMYDIA SPP - NIH-1R21AI115238-01	93.855	1R21AI115238-01	-	60,575
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	CHARACTERIZATION OF SEROSAL BRIDGES: ROUTES FOR ANTIGEN AND PATHOGEN TRANSPORT - NIH-1R21AI133062-01	93.855	R21AI133062-01	-	168,354
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	CHARACTERIZATION OF A NOVEL QUORUM QUENCING PROTEIN PRODUCED BY S AUREUS OLSON NIH	93.855	1K22AI110413-01A1	-	116,247
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	UNRAVELING THE ROLE OF PROTEIN PHOSPHORLYATION - NIH/NIAID-2-R15AI109566-02	93.855	2-R15AI109566-02	-	2,493
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	SUPER-HIGH RESOLUTION OPTICAL NANOSCOPY BASED ON MICROLENSES - NIH-1R15GM106364-01	93.859	1R15GM106364-01	-	143,456
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	MOLECULAR DETERMINANTS OF CAPRIN-1-PARTNER PROTEIN INTERACTIONS - NIH-R15GM116062	93.859	1R15GM116062-01	-	102,109
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	ELUCIDATION OF THE ROLE OF BACTERIAL SIGNAL MODIFICATION - NIGMS/NIH-R15GM119100-01	93.859	R15GM119100	-	125,707
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	ULTRAFAST DYNAMICS IN ENZYME CATALYSIS - NIGMS/NIH-1R35GM119818-01	93.859	1R35GM119818-01	-	259,768
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	REGULATION TRANSCRIPTION INITIATION BY THE 19S PROTEASOME SUBCOMPLEX - NIH-R15GM088798-02	93.859	R15GM088798-02	-	45,075
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	RNA MODIFICATION IN ARCHAEA AND EUKARYOTES-NIH-2R15GM055945-06	93.859	2R15GM055945-06	-	32,141
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	DNA MISMATCH REPAIR IN THE NUCLEOSOMAL ENVIRONMENT-NIH-4R01GM095758-04	93.859	4R01GM095758-04	-	131,998
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	MECHANISM BY WHICH FOXO1 REGULATES SOMATOTROPE DIFFERENTIATION - NIH-1R15HD078885-01	93.865	1R15HD078885-01	-	54,361
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	ANDROGEN AND PROGESTERONE ACTIONS ON CATECHOLAMINERGIC NEURONS-NIH-1R03HD078622-01	93.865	1R03HD078622-01/02	-	7,288
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	DEVELOPMENT OF NEW THERAPEUTIC STRATEGIES FOR ENDOMETRIOSIS-NIH-1R21HD092739-01	93.865	1R21HD092739-01	-	106,007
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	LONGEVITY GENE & CALORIE RESTRICTION - BARTKE - NIH	93.866	4R01AG019899-15	5,919	57,707
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	DEPRESSING NRIP 1 REDUCES IFF1 SIGNALING IMPROVES METABOLISM & EXTENDS LONGEVITY - YUAN - NIH	93.866	5K01AG046432-05	-	161,703
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	AGING AT THERMONEUTRAL TEMPERATURE-BARTKE-NIH	93.866	3R21AG051869-02S1	16,062	240,706

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U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	SUPPLEMENT 2 FOR LONGEVITY GENES AND CALORIE RESTRICTION-BARTKE-NIH	93.866	3R01AG019899-15S1	\$ -	\$ 26,451
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	SUPPLEMENT DEPRESSING Nrip1 REDUCES IGF1 SIGNALING-YUAN-NIH	93.866	3K01AG046432-04S1	-	10,147
U.S. DEPARTMENT OF AGRICULTURE	FUNDING PROPOSAL FOR NORTH AMERICAN FISHES BOOK - USDA-AG-4670-C-12-0101	10.RD	AG-4670-C-12-0101	-	20,172
U.S. DEPARTMENT OF AGRICULTURE	MONITORING AND STUDY OF AVIAN COMMUNITIES & FOREST SUCCESSION ON THE SNF - USDA/FS/SNF-14-CS-11090800-008	10.RD	14-CS-11090880-008	-	6,313
U.S. DEPARTMENT OF AGRICULTURE	ARCHAEOLOGICAL TESTS W/IN LICK CREEK SETTLEMENT-HOOSIER NATL FOREST - USDA/FS-15-CS-11091204-023	10.RD	15-CS-11091204-023	-	1,994
U.S. DEPARTMENT OF AGRICULTURE	ARCHAEOLOGICAL COLLECTION REHABILITATION - USDA/FS/SNF-16PA-11090800-034	10.RD	16-PA-11090800-034	-	12,291
U.S. DEPARTMENT OF AGRICULTURE	ARCHAEOLOGICAL INVESTIGATIONS 721 ACRES OF TELL CITY OPENINGS PROJECT AREA - FS/USDA-17-CS-11091204-009	10.RD	17-CS-11091204-009	-	7,298
U.S. DEPARTMENT OF AGRICULTURE	PHASE II ARCHAEOLOGICAL INVESTIGATIONS OF SITES 12-Lr-338, 12-Or-846, 12-Or-852 - FS/USDA-17-CS-11091200-010	10.RD	17-CS-11091200-010	-	22,523
U.S. DEPARTMENT OF AGRICULTURE	ARCHAEOLOGICAL INVESTIGATIONS 901 ACRES IN TELL CITY BARRENS & LICK CREEK - FS/USDA-17CS11091204-012	10.RD	17CS11091204-012	-	44,953
U.S. DEPARTMENT OF AGRICULTURE	ARCHAEOLOGICAL INVENTORY OF THE MCTEAL TRACT AND KINKAID WATERSHED - USDA/FS/SNF-17-PA-11090800-022	10.RD	17-PA-11090800-022	-	70,280
U.S. DEPARTMENT OF DEFENSE	ASSISTED MIGRATION AS A MANAGEMENT TOOL IN COASTAL ECOSYSTEMS - SERDP/USDAR-W912HQ-09-C-0028	10.RD	W912HQ-09-C-0028/SI-1692	-	1,044
U.S. DEPARTMENT OF DEFENSE	2014 MISSOURI RIVER PALLID STURGEON OBJECTIVE 2 - USACOE-W9128F-14-P-0015	10.RD	W9128F-14-P-0015	-	14,358
U.S. DEPARTMENT OF DEFENSE	2015 MISSOURI RIVER PALLID STURGEON OBJECTIVE 1 - USACOE-W9128F-15-0067	10.RD	W9128F-15-P-0067	-	18,649
U.S. DEPARTMENT OF DEFENSE	2016 MISSOURI RIVER PALLID STURGEON OBJECTIVE1 - USACOE-W9128F-16-P-0122	10.RD	W9128F-16-P-0122	-	15,602
U.S. DEPARTMENT OF DEFENSE	2017 MISSOURI RIVER PALLID STURGEON RECRUITMENT & BROODSTOCK MGT - USACE-W9128F-17-P-0064	10.RD	W9128F-17-P-0064	-	12,609
U.S. DEPARTMENT OF DEFENSE	2018 MISSOURI RIVER PALLID STURGEON RECRUITMENT & BROODSTOCK MGT - USACE-W9128F-18-P-0049	10.RD	W9128F-18-P-0049	-	1,387
U.S. DEPARTMENT OF THE INTERIOR	SPECIAL WILDLIFE STUDIES - VARIOUS FEDERAL	15.RD	N/A	-	7,015
U.S. DEPARTMENT OF THE INTERIOR	FUNDING PROPOSAL FOR NORTH AMERICAN FISHES BOOK - USGS-POG12PX01513	15.RD	PO G12PX01513	-	5,170
U.S. DEPARTMENT OF THE INTERIOR	GENETIC ANALYSIS MISSOURI RIVER STURGEON 2015 - USGS-G16PX00127	15.RD	G16PX00127	-	946
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	TIME DEPENDENT FIELD MEASUREMENTS OF IMMEDIATE ROOF DEFORMATIONS - CDC/DHHS-254-2015-M-87883	93.RD	PO# 254-2015-M-87883	-	66
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	IMPROVING SAFETY PERFORMANCE OF COAL RIBS IN IL BASIN COAL MINES - NIOSH/CDC/DHHS-PO#254-2017-M-93153	93.RD	PO#254-2017-M-93153	-	17,383
<b>Subtotal Direct Programs</b>				<b>\$ 194,268</b>	<b>\$ 10,367,807</b>

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<b>Pass-Through Programs From:</b>					
ILLINOIS DEPARTMENT OF AGRICULTURE	ASIAN GREENS IN ILLINOIS FARMERS MARKETS - IDA-SC15-31	10.170	SC-15-31	\$ -	\$ 313
ILLINOIS DEPARTMENT OF AGRICULTURE	IMPROVING ORGANIX STRAWBERRIES WITH BIOINOCULANTS & DEEP-OCEAN MINERALS - IDA/USDA-SC-16-7	10.170	SC-16-7	-	44,125
ILLINOIS DEPARTMENT OF AGRICULTURE	HYBRID COOLING TECHNOLOGY OF SPECIALITY CROPS IN ILLINOIS - IDA/USDA-SC-16-5	10.170	SC-16-5	-	9,894
ILLINOIS DEPARTMENT OF AGRICULTURE	COVER CROP MANAGEMENT SYSTEMS TO ILLINOIS VINEYARDS - IDA/USDA-SC-16-25	10.170	SC-16-25	-	432
ILLINOIS DEPARTMENT OF AGRICULTURE	EDIBLE NANO-COATING FOR EXTENDING SHELF-LIFE AND IMPROVING FOOD SAFETY OF BERRIES - IDA-SC-17-20	10.170	SC-17-20	-	32,723
ILLINOIS DEPARTMENT OF AGRICULTURE	HORSERADISH BREEDING FOR IMPROVED INTERNAL DISCOLORATION RESISTANCE - IDA-SC-17-3	10.170	SC-17-3	-	5,546
ILLINOIS DEPARTMENT OF AGRICULTURE	DELAYED FINE PRUNING TO INCREASE PRODUCTION OF HIGH QUALITY ILLINOIS WINEGRAPES - IDA-SC-17-31	10.170	SC-17-31	-	34,882
ILLINOIS DEPARTMENT OF AGRICULTURE	NEW MARKET OPPORTUNITIES FOR FARMERS IN ILLINOIS: HOPS- IDA/USDA-SC-18-21	10.170	SC-18-21	-	7
ILLINOIS DEPARTMENT OF AGRICULTURE	PROTEOMIC STUDIES FOR IMPROVING SAFETY AND QUALITY OF STRAWBERRIES - IDA/USDA-SC-18-15	10.170	SC-18-15	-	1,017
IOWA STATE UNIVERSITY	REGIONAL AQUACULTURE CENTER - ISU/USDA-416-41-15B	10.200	416-41-15B	-	9
UNIVERSITY OF ARKANSAS	FISHING FOR NOVEL SOURCE OF METHIONINE IN ORGANIC POULTRY FEED - UA/NIFA/USDA-UAAES91147-02	10.303	UAAES91147-02	-	291
NORTH CAROLINA STATE UNIVERSITY	COSTS OF CONTINUOUS CONSERVATION TILLAGE - NCSU/USDA/NIFA-240796A	10.310	240796A	-	18,335
UNIVERSITY OF KENTUCKY	INTEGRATED MANAGEMENT TECHNIQUES TO COMBAT POTENTIAL SHIFTS IN HORSEWEED - UK/USDA-3200001582-18-187	10.329	3200001582-18-187	-	10,785
STATE OF MINNESOTA	NEONICOTINOIDS ON THE LANDSCAPE - STATE OF MINNESOTA-97344	12.120	SWIFT 97344	-	(12)
UNIVERSITY OF TENNESSEE	RECONFIGURABLE LOSS-TOLERANT MEASUREMENT DEVICE IN A MARITIME ENVIRONMENT - UT/ONR-A16-0307-S002	12.300	A16-0307-S002	-	22,419
ILLINOIS DEPARTMENT OF MILITARY AFFAIRS	ASIAN CARP LAKE SURVEY FOR SPARTA TRAINING AREA - DMAIL/USDOD	12.401	IGA	-	512
OTOSCIENCE LABS LLC	DEVELOPMT OF DEVISE FOR OBJECTIVE ASCESSMNT OF TINNITUS IN HUMANS-STANTON FIFER-OTOSCIENCE LABS	12.420	W81XWH-14-0180	-	58,304
AMERICAN ASTRONOMICAL SOCIETY	JULENA STEINHEIDER DUNCOMBE MINI-GRANT PROGRAM - AAS	47.049	N/A	-	2,057
CHICAGO STATE UNIVERSITY	ILSAMP: SUPPORT AND EXPERIENCES FOR ACADEMIC SUCCESS (MOD 2) - CSU/NSF-53953	47.076	53953 MOD 2	-	(1,222)
CHICAGO STATE UNIVERSITY	ILSAMP: SUPPORT AND EXPERIENCES FOR ACADEMIC SUCCESS - CSU/NSF-53953 (AMEND.3)	47.076	53953 (AMEND.3)	-	23,029
ILLINOIS DEPARTMENT OF NATURAL RESOURCES	MONITORING VHS STATUS OF FISH POPULATIONS IN ILLINOIS LAKES AND RIVERS 2016 - IDNR-CAFWS-116A	15.608	CAFWS-116A	-	1,326
ILLINOIS DEPARTMENT OF NATURAL RESOURCES	MONITORING VHS STATUS OF FISH POPULATIONS IN ILLINOIS LAKES AND RIVERS 2017 - IDNR/USFWS-CAFWS-125	15.608	CAFWS-125	-	35,000

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ILLINOIS DEPARTMENT OF NATURAL RESOURCES	SURVEY & RISK ASSESSMENT OF SALAMANDER-KILLING CHYTRID FUNGUS IN IL - IDNR/USFWSW-T-103-R-1	15.634	T-103-R-1	\$ -	\$ 28,725
ILLINOIS DEPARTMENT OF NATURAL RESOURCES	MONITORING ECOLOGICAL RESPONSES TO PARTIAL HYDROLOGIC RECONNECTION OF CACHE RIVER - IDNR/USFWS-T114R1	15.634	T114R1	-	156,700
ILLINOIS DEPARTMENT OF NATURAL RESOURCES	ASSESSING POPULATION MOVEMENT AND BEHAVIOR OF ASIAN CARP - IDNR/USFWS/USDI-CAFWS106D	15.662	CAFWS-106D	-	(10,529)
ILLINOIS DEPARTMENT OF NATURAL RESOURCES	MONITORING BLACK CARP DISTRIBUTION AND POPULATION CHARACTERISTICS - IDNR/USFWS-CAFWS-106J	15.662	CAFWS-106J	-	9,746
ILLINOIS DEPARTMENT OF NATURAL RESOURCES	ASSESSING ASIAN CARP POPULATIONS ACROSS ECOLOGICALLY SIGNIFICANT ECOSYSTEMS - IDNR/USDI-CAFWS106K	15.662	CAFWS106K	-	10,143
ILLINOIS DEPARTMENT OF NATURAL RESOURCES	ASSESSING SPATIOTEMPORAL CHANGE IN ASIAN CARP ABUNDANCE AND DENSITY - IDNR/USDI-CAFWS-123A	15.662	CAFWS-123A	-	173,208
ILLINOIS DEPARTMENT OF NATURAL RESOURCES	USING LONG-TERM ASIAN CARP ABUNDANCE AND MOVEMENT - IDNR/USFWS-CAFWS-126B	15.662	CAFWS-126B	-	177,501
UNIVERSITY OF ILLINOIS	BIOAVAILABILITY TO ASSESS PYRETHROID INSECTICIDE TOXICITY - U OF I/USGS-2015-05405-01	15.805	2015-05405-01	-	53,122
UNIVERSITY OF ILLINOIS	IDENTIFYING WETLAND INUNDATION EXTENT AND PATTERNS IN ILLINOIS - UOFI-2016-04042-02-00	15.805	079901- 15780(2016- 04042-02-00)	-	(360)
UNIVERSITY OF ILLINOIS	ARE CURRENT SEDIMENT BIOASSAYS BEING BIASED BY COLLECTION & HOLD TIME PROCEDURES - U OF I/USGS-086819-16417	15.805	086819-16417	-	15,795
UNIVERSITY OF MISSOURI	POTENTIAL FOR CONSERVATION LANDS IN MIDDLE MISSISSIPPI RIVER FLOOD PLAINS - UM/USGS-C00059562-1	15.812	C-00059562-1	-	13,594
UNIVERSITY OF WYOMING	UNLOCKING THE ROLE OF BEAVER IN YELLOWSTONE'S NORTHERN RANGE - UW/NPS/USDI-1003410F-SIU	15.945	1003410F-SIU	-	5,000
CITY OF SPRINGFIELD ILLINOIS	PARTNERSHIPS AND STRATEGIES TO REDUCE VIOLENT CRIME FY16 - CITY OF SPRINGFIELD/ICJIA-414514	16.738	414514	-	75,496
ST. LOUIS COUNTY, MO	ST. LOUIS COUNTY CASTLE POINT NEIGHBORHOOD REVITALIZATION - ST. LOUIS COUNTY/DOJ-2017-AJ-BX-0003	16.817	DOJ-2017-AJ-BX- 0003	-	4,244
OHIO STATE UNIVERSITY	SCIENCE UTILIZATION OF THE SOIL MOISTURE ACTIVE-PASSIVE MISSION - OSU/NASA-60056675-SIU	43.001	60056675-SIU	-	45,782
UNIVERSITIES SPACE RESEARCH ASSOCIATION	ROCK WEATHERING ON VENUS - USRA/NASA-02282-02	43.001	02282-02	-	24,129
SOUTHWEST RESEARCH INSTITUTE	NOBLE GAS FRACTIONATION DURING AQUEOUS ALTERATION OF MARS MINERALS - SRI/NASA - H99015HP	43.011	H99015HP	-	(210)
CORNELL UNIVERSITY	DIRECT NUMERICAL SIMULATION OF THERMAL DECOMPOSITION - CU-69878-11042	47.041	69878-11042	-	17,703
TEXAS A&M UNIVERSITY	THEORETICAL AND EXPERIMENTAL INVESTIGATIONS - TAMU/NSF-28-S162843	47.049	28-S162843	-	34,188

**SOUTHERN ILLINOIS UNIVERSITY CARBONDALE  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
For the Year Ended June 30, 2018**

Federal Grantor/Pass-Through	Program Title	Federal CFDA	Sponsor Grant Number	Subaward Payments	Expenditures
UNIVERSITY OF ALABAMA	CR: FIRST-PRINCIPLES BASE DESIGN OF SPINTRONIC MATERIALS/DEVICES - UA/NSF-UA15-056	47.049	UA-15-056	\$ -	\$ 6,788
ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY	2017 CITIZEN CATE EXPERIMENT SCIENTIST TRAINING - AURA-N67285C-N	47.049	N67285C-N	-	14,058
UNIVERSITY OF MINNESOTA	PREDICTIVE STREAM RESTORATION STUDIES - UMN/NCED/NSF-PO#A536621614	47.050	PO#A536621614	-	(6,314)
COLUMBIA UNIVERSITY NY	U.S. SCIENCE SUPPORT PROGRAM OFFICE ASSOCIATED WITH IODP - COLUMBIA UNIVERSITY-60(GG009393)	47.050	60(GG009393)	-	57,450
KANSAS STATE UNIVERSITY	KONZA PRAIRIE: PROCESSES INFLUENCING COMMUNITY ASSEMBLY - KSU/NSF-S15110	47.074	S15110	-	43,388
KANSAS STATE UNIVERSITY	STREAM INVERTEBRATE AND FOREST CICADA STUDIES ON KONZA PRAIRIE - KSU/NSF-S15105	47.074	S15105	-	9,037
UNIVERSITY OF ALASKA	STREAM RESILIENCY RESEARCH COORDINATED NETWORK - UAF-15-0027	47.074	UAF-15-0027	-	3,111
WESTERN ILLINOIS UNIVERSITY	GEOMORPHIC/ECOLOGICAL ANALYSIS OF MOSS CONTROLLING STREAM BANK EROSION - WIU/NSF-524940-01	47.075	NSF-524940-01	-	19,382
LOUISIANA STATE UNIVERSITY	EFFICIENT TEMPORAL SPATIAL SPECTRUM SHARING THROUGH VOLUNTARY EXCHANGE - LSU/NSF	47.075	103890	-	17,150
UNIVERSITY OF IOWA	PEOPLE WATER AND CLIMATE: ADAPTATION AND RESILIENCE IN AGRICULTURAL WATERSHEDS - UNIV OF IOWA-W000314797	47.075	W000314797	-	4,896
UNIVERSITY OF ALABAMA	TREE RING RECONSTRUCTION OF FLOOR DYNAMICS - UA/NSF-UA14-042	47.075	UA14-042	-	24,521
CLARKSON UNIVERSITY	GREAT LAKES FISH MONITORING & SURVEILLANCE: EXPANDING THE BOUNDARIES - CU/EPA-100621-4	66.469	100621-4	-	16,547
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY	SOUTHERN ILLINOIS UNIVERSITY INTENSIVE BASIN SURVEY ASSISTANCE - IEPA-FW16101	66.605	FW16101	-	19,461
PENNSYLVANIA STATE UNIVERSITY	STUDY OF MICROBIALLY-ENHANCED METHANE PRODUCTION FROM COAL (MECGM) - PSU-5268-SIUC-DOE-6161	81.089	5268-SIUC-DOE-6161	-	6,029
ILLINOIS DEPARTMENT OF PUBLIC HEALTH	Y3 ILLINOIS ASTHMA PROGRAM EVALUATION-JENKINS-IDPH	93.070	73203002E	-	5,829
UNIVERSITY OF VERMONT	EXAMINING DEPENDANCE RISK OF HIGH NICOTINE YIELD CIGARETTES - UVM-31678SUB52427	93.077	31678SUB52427	-	16,581
UNIVERSITY OF WASHINGTON	VESTIBULAR HAIR CELL TURNOVER IN NORMAL ADULT MAMMALS - COX - UNIVERSITY OF WASHINGTON	93.173	UWSC7550 (759508)	-	26,094
UNIVERSITY OF CHICAGO	ETHIC (PWID) UG3/UH3-JENKINS-UNIVERSITY OF CHICAGO	93.279	FP066228-A	-	79,723
UNIVERSITY OF ILLINOIS-CHICAGO	ILLINOIS PRECISION MEDICINE INITIATIVE-JENKINS-UNIVERSITY OF ILLINOIS CHICAGO	93.310	PO# P1547054	-	14,993
VANDERBILT UNIVERSITY	MAGNETIC RESONANCE SPECTROSCOPY & MOLECULAR IMAGING OF METABOLIC PATHWAYS IN CANCER - VU/NIH - VUMC63800	93.393	VUMC63800	-	35,721
NEW ENGLAND RESEARCH INSTITUTE, INC	BEST-CLI: ENDOVASCULAR VS. SURGICAL THERAPY IN PATIENTS WITH CRITICAL LIMB ISCHEMIA - HODGSON - NERI	93.837	BEST-CLI	-	2,265
UNIVERSITY OF ILLINOIS-CHICAGO	3-WAY APPROACH FOR ED PREVENTION-MCVARY-UIC	93.847	E-2567	-	8,261

**SOUTHERN ILLINOIS UNIVERSITY CARBONDALE  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
For the Year Ended June 30, 2018**

Federal Grantor/Pass-Through	Program Title	Federal CFDA	Sponsor Grant Number	Subaward Payments	Expenditures
UNIVERSITY OF CINCINNATI	ARCADIA TRIAL: ATRIAL CARDIOPATHY AND ANTITHROMBOTIC DRUGS - SIDDIQUI - UNIVERSITY OF CINCINNATI	93.853	010785-135811	\$ -	\$ 2,890
PARALLEL CONSULTING, LLC	ADVANCED ASSESSMENT TO ACCELERATE DIAGNOSTIC SKILL PHASE II-CIANCIOLO-PARALLEL CONSULTING INC	93.859	5R42GM108104-03	-	153,265
ST. LOUIS COUNTY, MO	MINORITY YOUTH VIOLENCE PREVENTION II - ST. LOUIS COUNTY, MO-18001066-00	93.910	PO 18001066-00	-	16,660
RUSH UNIVERSITY MEDICAL CENTER	GERIATRIC WORKFORCE ENHANCEMENT PROGRAM-RUSH UNIV-1U1QHP28715-01-00	93.969	1U1QHP28715-01-00	-	161,856
ERC, INC.	CRACK GROWTH ANALYSIS FY2003 - ERC INC-PO#RP020298	12.RD	ERC, INC.-PO#RP020298	-	2,759
MONTANA FISH WILDLIFE & PARKS	GENETIC IDENTIFICATION OF LARVAL STURGEON - MONTANA FISH WILDLIFE & PARKS/USFWS-17-599	15.RD	17-599	-	8,873
UNIVERSITY OF CALIFORNIA AT BERKELEY	MOLECULAR DETERMINANTS OF COMMUNITY ACTIVITY, STABILITY AND ECOLOGY (MDCASE) - LBNL/DOE-6836597	81.RD	6836597	-	119,991
ARGONNE NATIONAL LAB	COMPUTATIONAL MODELING COMPLEX HYDRIDE - ANL/USDOE-7F-30064	81.RD	7F-30064	-	1,962
MISSOURI RIVER NATURAL RESOURCES COMMITTEE	IMPROVEMENTS IN GENETIC ANALYSES FOR EARLY IDENTIFICATION OF ACIPENSIFORMES SPECIES - MRNRC	81.RD	MRNRC	-	24,159
FLUID MEASUREMENT TECHNOLOGIES, INC	FLUID MEASUREMENT TECHNOLOGIES - FMT/NIH	93.RD	N/A	-	3,770
<b>Subtotal Pass-Through Programs</b>				-	2,054,905
<b>Total Research and Development Cluster</b>				<b>\$ 194,268</b>	<b>\$ 12,422,712</b>

**Health Center Program Cluster**

**Direct Programs:**

U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	FQHC/HEALTH CENTER CLUSTER - WESLEY - DHHS/HRSA	93.224	5H80CS24098-05-00	\$ (15,516)	\$ (15,516)
U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	FQHC HEALTH CLUSTER CENTER YEARS 6-9-WESLEY-DHHS/HRSA	93.224	H80CS24098-07-03	65,333	3,170,037
<b>Total Health Center Program Cluster</b>				<b>\$ 49,817</b>	<b>\$ 3,154,521</b>

**Fish & Wildlife Cluster**

**Pass-Through Programs From:**

ILLINOIS DEPARTMENT OF NATURAL RESOURCES	OHIO RIVER FISH POPULATION MONITORING FY18 - IDNR/USFWS-F-187-R-06	15.605	W-187-R-06	\$ -	\$ 57,622
ILLINOIS DEPARTMENT OF NATURAL RESOURCES	ILLINOIS DEER INVESTIGATIONS - IDNR/USFWS-W-087-R-38	15.611	W-087-R-38	-	1,210
ILLINOIS DEPARTMENT OF NATURAL RESOURCES	ADAPTIVE MANAGEMENT APPROACH AT IDENTIFYING INFLUENCES OF WATERFOWL - IDNR/USFWS-W185R02	15.611	W-185-R-02	-	(237)
ILLINOIS DEPARTMENT OF NATURAL RESOURCES	ECOLOGY OF CANADA GEESE IN THE GREATER CHICAGO METRO AREA FY16 - IDNR/USFWS-W-182-R-02	15.611	W-182-R-02	-	(427)

**SOUTHERN ILLINOIS UNIVERSITY CARBONDALE**  
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ILLINOIS DEPARTMENT OF NATURAL RESOURCES	COOPERATIVE FUR-BEARING AND NON GAME MAMMAL INVESTIGATIONS - IDNR/USFWS-W-135-R-18	15.611	W-135-R-18	\$ -	\$ 218,639
ILLINOIS DEPARTMENT OF NATURAL RESOURCES	COOPERATIVE UPLAND WILDLIFE RESEARCH & SURVEYS FY18 - IDNR/USFWS-W106-R28	15.611	W-106-R-28	-	152,080
ILLINOIS DEPARTMENT OF NATURAL RESOURCES	IDENTIFYING WETLAND AVAILABILITY & QUALITY FY18 - IDNR/USFWS-W-184-R-4	15.611	W-184-R-4	-	50,479
ILLINOIS DEPARTMENT OF NATURAL RESOURCES	ILLINOIS DEER INVESTIGATIONS - IDNR/USFWS-W-87-R-40	15.611	W-87-R-40	-	214,774
<b>Total Fish &amp; Wildlife Cluster</b>				<b>\$ -</b>	<b>\$ 694,140</b>
<b>WIOA Cluster</b>					
<b>Pass-Through Programs From:</b>					
ILLINOIS DEPARTMENT OF COMMERCE & ECONOMIC OPPORTUNITY	ILLINOIS WORKNET WIOA CAREER SERVICES (TASK 1) - IDCEO/USDOL - IGA	17.258	IGA	\$ -	\$ 59,687
ILLINOIS DEPARTMENT OF COMMERCE & ECONOMIC OPPORTUNITY	ILLINOIS WORKNET WIOA RAPID RESPONSE (TASK 2) - IDCEO/USDOL - IGA	17.258	IGA	-	44,692
ILLINOIS DEPARTMENT OF COMMERCE & ECONOMIC OPPORTUNITY	ILLINOIS WORKNET WIOA STRATEGIC WORKFORCE DEVELOPMENT INITIATIVES (TASK 3) - IDCEO/USDOL - IGA	17.258	IGA	-	24,313
ILLINOIS DEPARTMENT OF COMMERCE & ECONOMIC OPPORTUNITY	ILLINOIS WORKNET WIOA CAREER SERVICES (TASK 2) - IDCEO/USDOL - IGA	17.258	IGA (OBLIGATION 18-CO00000092)	-	87,247
ILLINOIS DEPARTMENT OF COMMERCE & ECONOMIC OPPORTUNITY	ILLINOIS WORKNET WIOA RAPID RESPONSE (TASK 1) - IDCEO/USDOL - IGA	17.258	IGA (OBLIGATION 18-CO00000092)	-	82,345
ILLINOIS DEPARTMENT OF COMMERCE & ECONOMIC OPPORTUNITY	ILLINOIS WORKNET WIOA STRATEGIC WORKFORCE DEVELOPMENT INITIATIVES (TASK 3) - IDCEO/USDOL - IGA	17.258	IGA (OBLIGATION 18-CO00000092)	-	13,463
ILLINOIS DEPARTMENT OF COMMERCE & ECONOMIC OPPORTUNITY	ILLINOIS WORKNET WIOA CAREER SERVICES (TASK 1) - IDCEO/USDOL - IGA	17.259	IGA	-	63,431
ILLINOIS DEPARTMENT OF COMMERCE & ECONOMIC OPPORTUNITY	ILLINOIS WORKNET WIOA RAPID RESPONSE (TASK 2) - IDCEO/USDOL - IGA	17.259	IGA	-	47,495
ILLINOIS DEPARTMENT OF COMMERCE & ECONOMIC OPPORTUNITY	ILLINOIS WORKNET WIOA STRATEGIC WORKFORCE DEVELOPMENT INITIATIVES (TASK 3) - IDCEO/USDOL - IGA	17.259	IGA	-	25,838
ILLINOIS DEPARTMENT OF COMMERCE & ECONOMIC OPPORTUNITY	ILLINOIS WORKNET WIOA CAREER SERVICES (TASK 2) - IDCEO/USDOL - IGA	17.259	IGA (OBLIGATION 18-CO00000092)	-	95,813

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ILLINOIS DEPARTMENT OF COMMERCE & ECONOMIC OPPORTUNITY	ILLINOIS WORKNET WIOA RAPID RESPONSE (TASK 1) - IDCEO/USDOL - IGA	17.259	IGA (OBLIGATION 18- CO00000092)	\$ -	\$ 90,430
ILLINOIS DEPARTMENT OF COMMERCE & ECONOMIC OPPORTUNITY	ILLINOIS WORKNET WIOA STRATEGIC WORKFORCE DEVELOPMENT INITIATIVES (TASK 3) - IDCEO/USDOL - IGA	17.259	IGA (OBLIGATION 18- CO00000092)	-	14,785
ILLINOIS DEPARTMENT OF COMMERCE & ECONOMIC OPPORTUNITY	ILLINOIS WORKNET WIOA CAREER SERVICES (TASK 1) - IDCEO/USDOL - IGA	17.278	IGA	-	84,851
ILLINOIS DEPARTMENT OF COMMERCE & ECONOMIC OPPORTUNITY	ILLINOIS WORKNET WIOA RAPID RESPONSE (TASK 2) - IDCEO/USDOL - IGA	17.278	IGA	-	63,534
ILLINOIS DEPARTMENT OF COMMERCE & ECONOMIC OPPORTUNITY	ILLINOIS WORKNET WIOA STRATEGIC WORKFORCE DEVELOPMENT INITIATIVES (TASK 3) - IDCEO/USDOL - IGA	17.278	IGA	-	34,564
ILLINOIS DEPARTMENT OF COMMERCE & ECONOMIC OPPORTUNITY	ILLINOIS WORKNET WIOA CAREER SERVICES (TASK 2) - IDCEO/USDOL - IGA	17.278	IGA (OBLIGATION 18- CO00000092)	-	134,202
ILLINOIS DEPARTMENT OF COMMERCE & ECONOMIC OPPORTUNITY	ILLINOIS WORKNET WIOA RAPID RESPONSE (TASK 1) - IDCEO/USDOL - IGA	17.278	IGA (OBLIGATION 18- CO00000092)	-	126,662
ILLINOIS DEPARTMENT OF COMMERCE & ECONOMIC OPPORTUNITY	ILLINOIS WORKNET WIOA STRATEGIC WORKFORCE DEVELOPMENT INITIATIVES (TASK 3) - IDCEO/USDOL - IGA	17.278	IGA (OBLIGATION 18- CO00000092)	-	20,708
<b>Total WIOA Cluster</b>				<u>\$ -</u>	<u>\$ 1,114,060</u>
<b>Highway Planning &amp; Construction Cluster</b>					
<b>Pass-Through Programs From:</b>					
ILLINOIS HISTORIC PRESERVATION AGENCY	ARCHAEOLOGICAL ASSESSMENT OF THE HICKORY HILL HISTORIC SITE - IHPA-11G460	20.205	11G460	\$ -	\$ (885)
<b>Total Highway Planning &amp; Construction Cluster</b>				<u>\$ -</u>	<u>\$ (885)</u>
<b>Highway Safety Cluster</b>					
<b>Pass-Through Programs From:</b>					
ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTHWEST ILLINOIS TRAFFIC SAFETY CENTER - IDOT-OP-17-0076	20.600	OP-17-0076	\$ -	\$ 31,598
ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTHWEST ILLINOIS TRAFFIC SAFETY CENTER - IDOT	20.600	OP-18-0064-02-02	-	106,751
<b>Total Highway Safety Cluster</b>				<u>\$ -</u>	<u>\$ 138,349</u>

**SOUTHERN ILLINOIS UNIVERSITY CARBONDALE**  
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Federal Grantor/Pass-Through	Program Title	Federal CFDA	Sponsor Grant Number	Subaward Payments	Expenditures
<b>Aging Cluster</b>					
<b>Pass-Through Programs From:</b>					
EGYPTIAN AREA AGENCY ON AGING	LEGAL SERVICES TO OLDER PERSONS - EAAA-17508	93.044	17508	\$ -	\$ 7,184
EGYPTIAN AREA AGENCY ON AGING	LEGAL SERVICES TO OLDER PERSONS FY15 - EAAA	93.044	15508 & 15408	-	3,742
EGYPTIAN AREA AGENCY ON AGING	LEGAL SERVICES TO OLDER PERSONS - EAAA-18508/18408	93.044	18508/18408	-	28,956
<b>Total Aging Cluster</b>				<u>\$ -</u>	<u>\$ 39,882</u>
<b>Temporary Assistance to Needy Families Cluster</b>					
<b>Pass-Through Programs From:</b>					
ILLINOIS DEPARTMENT OF HUMAN SERVICES	TANF	93.558	N/A	\$ -	\$ 27,529
<b>Total Temporary Assistance to Needy Families Cluster</b>				<u>\$ -</u>	<u>\$ 27,529</u>
<b>CCDF Cluster</b>					
<b>Pass-Through Programs From:</b>					
ILLINOIS DEPARTMENT OF HUMAN SERVICES	CHILDCARE SUBSIDIES	93.575	N/A	\$ -	\$ 178
<b>Total CCDF Cluster</b>				<u>\$ -</u>	<u>\$ 178</u>
<b>U.S. DEPARTMENT OF AGRICULTURE</b>					
<b>Direct Programs:</b>					
	SUMMER 2017 ARCHAEOLOGICAL FIELD SCHOOL SUPPORT - SNF/FS/USDA-17-PA-11090800-016	10.U01	17-PA-11090800-016	\$ -	\$ 9,252
	MORE KIDS IN THE WOODS - SNF/FS/USDA-14-CS-11090800-019	10.U02	14-CS-11090800-019	-	49,656
	ANALYSIS OF BARK BEETLE TRAPPING DATA - USDA/FS-16-JV-11330129-057	10.U03	16-JV-11330129-057	-	2,503
<b>Subtotal Direct Programs</b>				<u>\$ -</u>	<u>\$ 61,411</u>
<b>Pass-Through Programs From:</b>					
ILLINOIS STATE BOARD OF EDUCATION	CHILD & ADULT CARE COMMODITIES	10.558	N/A	\$ -	\$ 10,524
ILLINOIS STATE BOARD OF EDUCATION	CHILD & ADULT CARE COMMODITIES C/O	10.558	N/A	-	4,200
ILLINOIS STATE BOARD OF EDUCATION	CHILD & ADULT CARE FOOD PROGRAM	10.558	N/A	-	250,411
ILLINOIS DEPARTMENT OF COMMERCE & ECONOMIC OPPORTUNITY	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM (SNAP) PORTAL MGT - IDCEO	10.596	IGA	-	499,808
<b>Subtotal Pass-Through Programs</b>				<u>-</u>	<u>764,943</u>
<b>Total U.S. Department of Agriculture</b>				<u>\$ -</u>	<u>\$ 826,354</u>

**SOUTHERN ILLINOIS UNIVERSITY CARBONDALE  
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Federal Grantor/Pass-Through	Program Title	Federal CFDA	Sponsor Grant Number	Subaward Payments	Expenditures
<b>U.S. DEPARTMENT OF COMMERCE</b>					
<b>Pass-Through Programs From:</b>					
ILLINOIS MANUFACTURING EXTENSION CENTER, BRADLEY UNIVERSITY	ILLINOIS MANUFACTURING EXCELLENCE CENTER FY17 - IMEC/BU	11.611	N/A	\$ -	\$ 255,103
ILLINOIS MANUFACTURING EXTENSION CENTER, BRADLEY UNIVERSITY	ILLINOIS MANUFACTURING EXCELLENCE CENTER FY18 - IMEC/BU	11.611	N/A	-	716,602
<b>Total U.S. Department of Commerce</b>				<u>\$ -</u>	<u>\$ 971,705</u>
<b>U.S. DEPARTMENT OF DEFENSE</b>					
<b>Pass-Through Programs From:</b>					
ILLINOIS DEPARTMENT OF MILITARY AFFAIRS	EVALUATION OF NEWLY IDENTIFIED ARCHAEOLOGICAL SITE AT CAMP LINCOLN - IDMA-USDOD	12.401	INTERAGENCY AGREEMENT	\$ -	\$ (469)
ACADEMY OF APPLIED SCIENCE	ILLINOIS JUNIOR SCIENCE AND HUMANITIES SYMPOSIUM (JSHS) FY17 - AAS/USARO/DOD	12.630	CK 5896	-	14,032
ACADEMY OF APPLIED SCIENCE	ILLINOIS JUNIOR SCIENCE AND HUMANITIES SYMPOSIUM (JSHS) FY18 - AAS/USARO/DOD	12.630	N/A	-	14,450
<b>Total U.S. Department of Defense</b>				<u>\$ -</u>	<u>\$ 28,013</u>
<b>U.S. DEPARTMENT OF THE INTERIOR</b>					
<b>Pass-Through Programs From:</b>					
ILLINOIS DEPARTMENT OF NATURAL RESOURCES	PUBLIC SERVICE CHEMISTRY INTERNSHIP PROGRAM AY2002-03 - IDNR-6084004	15.252	6084004	\$ -	\$ 20,409
<b>Total U.S. Department of the Interior</b>				<u>\$ -</u>	<u>\$ 20,409</u>
<b>U.S. DEPARTMENT OF LABOR</b>					
<b>Pass-Through Programs From:</b>					
ILLINOIS MANUFACTURING EXTENSION CENTER, BRADLEY UNIVERSITY	ILLINOIS MANUFACTURING EXCELLENCE CENTER FY17 - IMEC/BU	17.268	N/A	\$ -	\$ 61
ILLINOIS MANUFACTURING EXTENSION CENTER, BRADLEY UNIVERSITY	ILLINOIS MANUFACTURING EXCELLENCE CENTER FY18 - IMEC/BU	17.268	N/A	-	173
CHICAGO COOK WORKFORCE PARTNERSHIP	CAREER CONNECT (IWIS)-IWDS SYSTEM INTERFACE DEVELOPMENT - CCWP	17.283	2014-05088-01	-	8,169
<b>Total U.S. Department of Labor</b>				<u>\$ -</u>	<u>\$ 8,403</u>

**SOUTHERN ILLINOIS UNIVERSITY CARBONDALE**  
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<b>U.S. DEPARTMENT OF STATE</b>					
<b>Direct Programs:</b>					
	STUDY OF THE US INSTITUTE FOR STUDENT LEADERS (PROGRAM) YEAR 3 - USDS-S-ECAGD-14-CA-1069	19.009	S-ECAGD-14-CA-1069	\$ -	\$ (26)
	<b>Total U.S. Department of State</b>			<b>\$ -</b>	<b>\$ (26)</b>
<b>U.S. DEPARTMENT OF TRANSPORTATION</b>					
<b>Pass-Through Programs From:</b>					
RIDES MASS TRANSIT	RIDES TO WELLNESS-RIDES MASS TRANSIT/FTA	20.U04	N/A	\$ -	\$ 102,942
	<b>Total U.S. Department of Transportation</b>			<b>\$ -</b>	<b>\$ 102,942</b>
<b>LIBRARY OF CONGRESS</b>					
<b>Direct Programs:</b>					
	TEACHING WITH PRIMARY SOURCES - LOC	42.U05	GA07C0058	\$ -	\$ 18,673
	<b>Total Library of Congress</b>			<b>\$ -</b>	<b>\$ 18,673</b>
<b>NATIONAL AERONAUTICS &amp; SPACE ADMINISTRATION</b>					
<b>Direct Programs:</b>					
	NASA WINGS SUMMER CAMP - NASA-NNX16AL57G	43.007	NNX16AL57G	\$ -	\$ 20,027
	<b>Total National Aeronautics &amp; Space Administration</b>			<b>\$ -</b>	<b>\$ 20,027</b>
<b>SMALL BUSINESS ADMINISTRATION</b>					
<b>Pass-Through Programs From:</b>					
ILLINOIS DEPARTMENT OF COMMERCE & ECONOMIC OPPORTUNITY	ILLINOIS SMALL BUSINESS DEVELOPMENT CENTER 2017 - IDCEO/SBA-17-181125	59.037	17-181125	\$ -	\$ 126,555
ILLINOIS DEPARTMENT OF COMMERCE & ECONOMIC OPPORTUNITY	SMALL BUSINESS DEVELOPMENT CENTER 2018 (FEDERAL) - IDCEO/SBA-18-561125	59.037	18-561125	-	40,470
	<b>Total Small Business Administration</b>			<b>\$ -</b>	<b>\$ 167,025</b>
<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>					
<b>Pass-Through Programs From:</b>					
ILLINOIS EMERGENCY MANAGEMENT AGENCY	STATE INDOOR RADON EDUCATION GRANT-SMITH-ILLINOIS EMERGENCY MANAGEMENT AGENCY (IEMA)	66.032	17SIUSOM RADON	\$ -	\$ 26,695
	<b>Total U.S. Environmental Protection Agency</b>			<b>\$ -</b>	<b>\$ 26,695</b>

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Federal Grantor/Pass-Through	Program Title	Federal CFDA	Sponsor Grant Number	Subaward Payments	Expenditures
<b>U.S. DEPARTMENT OF EDUCATION</b>					
<b>Direct Programs:</b>					
	REHABILITATION LONG TERM RSA TRAINING GRANT - USDE- H129B150035	84.129	H129B150035	\$ -	\$ 214,413
<b>Pass-Through Programs From:</b>					
ILLINOIS DEPARTMENT OF HUMAN SERVICES	EDC THIRD PARTY AGREEMENT FY16 - IDHS-46CUD00221	84.126	46CUD00221	-	(97,105)
ILLINOIS DEPARTMENT OF HUMAN SERVICES	EDC THIRD PARTY AGREEMENT FY17 - IDHS-46CVF00221	84.126	46CVF00221	-	(73,874)
ILLINOIS DEPARTMENT OF HUMAN SERVICES	EDC THIRD PARTY AGREEMENT FY18 - IDHS-46CWF00221	84.126	46CWF00221	-	914,915
ILLINOIS DEPARTMENT OF HUMAN SERVICES	EDC MILESTONE AGREEMENT FY15 - IDHS-46CTD03081	84.126	46CTD03081	-	33,299
ILLINOIS DEPARTMENT OF HUMAN SERVICES	EDC MENU BASED AGREEMENT FY16 - IDHS-46CUD03086	84.126	46CUD03086	-	22,052
ILLINOIS DEPARTMENT OF HUMAN SERVICES	EDC MILESTONE AGREEMENT FY16 - IDHS-46CUD03081	84.126	46CUD03081	-	52,770
ILLINOIS DEPARTMENT OF HUMAN SERVICES	EDC POS CONTRACT AGREEMENT FY2017 - IDHS-46CVF03086	84.126	46CVF03086	-	10,791
ILLINOIS DEPARTMENT OF HUMAN SERVICES	EDC MILESTONE AGREEMENT FY2017 - IDHS-46CVF03081	84.126	46CVF03081	-	41,956
ILLINOIS DEPARTMENT OF HUMAN SERVICES	EDC MILESTONE AGREEMENT FY2018 - IDHS-46CWF03081	84.126	46CWF03081	-	281
ILLINOIS BOARD OF HIGHER EDUCATION	RAMPD UP: COMMUNITY OF PRACTICES - IBHE-16NCLB2	84.367	16NCLB2	38,118	90,267
ILLINOIS BOARD OF HIGHER EDUCATION	NCLB K-12 TEACHER ENHANCEMENT PROJECT - IBHE-17NCLBSIUC	84.367	17NCLBSIUC	-	643,784
ILLINOIS STATE BOARD OF EDUCATION	ILLINOIS SCIENCE ASSESSMENT PARTNERSHIP - ITEM * DEVELOPMENT AND SCORING - ISBE-IGA	84.369	iga	\$ -	\$ 171,444
ILLINOIS STATE BOARD OF EDUCATION	ILLINOIS SCIENCE ASSESSMENT PARTNERSHIP - ISBE/USDE- * MY17643	84.369	MY17643	-	2,395,786
ILLINOIS STATE BOARD OF EDUCATION	ILLINOIS OPEN EDUCATIONAL RESOURCES - ISBE	84.372	iga	-	197,987
<b>Subtotal Pass-Through Programs</b>				<u>38,118</u>	<u>4,404,353</u>
<b>Total U.S. Department of Education</b>				<u>\$ 38,118</u>	<u>\$ 4,618,766</u>
<b>ELECTION ASSISTANCE COMMISSION</b>					
<b>Direct Programs:</b>					
	GROWING SOUTHERN ILLINOIS: STRENGTHENING THE REGIONAL ENTREPRENEURSHIP ECOSYSTEM - DRA-IL-50538	90.201	IL-50538	\$ -	\$ 80,464
<b>Total Election Assistance Commission</b>				<u>\$ -</u>	<u>\$ 80,464</u>

**SOUTHERN ILLINOIS UNIVERSITY CARBONDALE**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**For the Year Ended June 30, 2018**

Federal Grantor/Pass-Through	Program Title	Federal CFDA	Sponsor Grant Number	Subaward Payments	Expenditures
<b>U.S. DEPARTMENT OF HEALTH &amp; HUMAN SERVICES</b>					
<b>Direct Programs:</b>					
	HEAD START BASIC FY17 - DHHS-05CH10061-02-00	93.600	05CH10061-02-00	\$ -	\$ 75,815
	HEAD START T/TA FY17 - DHHS-05CH10061-02-00	93.600	05CH10061-02-00	-	(2,059)
	HEAD START SUPPLEMENTAL - START UP FUNDS FY17 - DHHS-05CH10061-02-02	93.600	05CH10061-02-02	-	4,866
	HEAD START BASIC FY18 - DHHS-05CH110061	93.600	05CH110061	-	3,349,868
	HEAD START T/TA FY18 - DHHS-05CH110061	93.600	05CH110061	-	38,903
	HEAD START T/TA FY19 - DHHS	93.600	N/A	-	2,958
	SOUTHERN ILLINOIS BRIDGES TO THE BACCALAUREATE PROGRAM - DHHS/NIH/NIGMS-1R25GM107760	93.859	1R25GM107760	\$ 36,806	\$ 175,499
	TRAUMA BASED BEHAVIORAL HEALTH FELLOWSHIP: GRADUATE SOCIAL WORK TRAINING - DHHS-1-G02HP27963-01-00	93.243	1 G02HP27963-01-00	-	28,200
	IT TAKES A VILLAGE - SAMHSA/DHHS-1U79SM062532-01	93.243	1U79SM062532-01	-	39,808
	PRIMARY CARE TRAINING AND ENHANCEMENT-ALBERS-DHHS/HRSA	93.884	5T0BHP30019-03-01	-	470,106
	ILLINOIS DELTA NETWORK 2-OHRP/HRSA/DHHS-1D60RH25763-04-00	93.912	1D60RH25763-04-00	337,500	574,979
	TRAUMA BASED BEHAVIORAL HEALTH FELLOWSHIP: GRADUATE SOCIAL WORK TRAINING-DHHS-1-M01HP31341-01-00	93.732	1-M01HP31341-01-00	\$ -	\$ 336,403
	IT TAKES A VILLAGE-SAMHSA/DHHS-5U79SM062532-02	93.243	5U79SM062532-02	-	78,991
	<b>Subtotal Direct Programs</b>			<b>\$ 374,306</b>	<b>\$ 5,174,337</b>
<b>Pass-Through Programs From:</b>					
ADMINISTRATIVE OFFICE OF THE ILLINOIS COURTS	JUVENILE JUSTICE CLINIC - AOIC-CIPTRNG-G-1601	93.586	CIPTRNG-G-1601	\$ -	\$ 30,942
ADMINISTRATIVE OFFICE OF THE ILLINOIS COURTS	JUVENILE JUSTICE CLINIC - AOIC-CIPTRNG-G-1702	93.586	CIPTRNG-G-1702	-	119,984
ILLINOIS DEPARTMENT OF CHILDREN & FAMILY SERVICES	FY17 CMRN CHILDRENS MEDICAL RESOURCE NETWORK-SWAFFORD-IDCFS	93.643	0457439027	-	(29,209)
ILLINOIS DEPARTMENT OF CHILDREN & FAMILY SERVICES	FY18 CMRN CHILDREN'S MEDICAL RESOURCE NETWORK-SWAFFORD-IDCFS	93.643	0457439028	-	358,657
ILLINOIS DEPARTMENT OF CHILDREN & FAMILY SERVICES	PROJECT 12-WAYS ENHANCEMENT FY10 - IDCFS-0597348020	93.667	0597348020	-	10,183
ILLINOIS DEPARTMENT OF CHILDREN & FAMILY SERVICES	PROJECT 12-WAYS ENHANCEMENT FY11 - IDCFS-0597348021	93.667	0597348021	-	532
ILLINOIS DEPARTMENT OF HUMAN SERVICES	RURAL OPIOID PRESCRIBER TRAINING PROGRAM-WOLF-IL DEPT HUMAN SERVICES (IDHS)	93.959	43CWZ03269	-	226,077

**SOUTHERN ILLINOIS UNIVERSITY CARBONDALE  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
For the Year Ended June 30, 2018**

Federal Grantor/Pass-Through	Program Title	Federal CFDA	Sponsor Grant Number	Subaward Payments	Expenditures
ILLINOIS DEPARTMENT OF HUMAN SERVICES	PROJECT 12-WAYS FY17 - IDHS-FCSVJ03371	93.667	FCSVJ03371	\$ -	\$ (3,450)
ILLINOIS DEPARTMENT OF HUMAN SERVICES	PROJECT 12-WAYS FY18 - IDHS	93.667	FCSWJ03371	-	528,905
ILLINOIS DEPARTMENT OF HUMAN SERVICES	EMPLOYABILITY DEVELOPMENT FY18 - IDHS	93.667	FCSWJ03374	-	19,724
ILLINOIS DEPARTMENT OF PUBLIC HEALTH	FY17 MOBILE SCHOOL HEALTH CENTER-SCOTT-ILLINOIS DEPARTMENT OF PUBLIC HEALTH	93.994	76380021E	-	(39)
ILLINOIS DEPARTMENT OF PUBLIC HEALTH	CENTRAL IL CARE CONNECT FY17-ASHBY-IDPH	93.917	75780030E	-	999,869
ILLINOIS DEPARTMENT OF PUBLIC HEALTH	ILL ASTHMA HOME ASSESSMENT PROGRAM 2017-POINTER-IDPH	93.070	73283004E	-	17,978
ILLINOIS DEPARTMENT OF PUBLIC HEALTH	FY18 MOBILE SCHOOL HEALTH CENTER-SCOTT-ILLINOIS DEPARTMENT OF PUBLIC HEALTH	93.994	86380021F	-	109,501
ILLINOIS DEPARTMENT OF PUBLIC HEALTH	Y4 ILLINOIS ASTHMA PROGRAM EVALUATION-JENKINS-IDPH	93.070	83203001F	-	39,905
ILLINOIS DEPARTMENT OF PUBLIC HEALTH	ASTHMA CHAMPIONS IN DECATUR-POINTER - IDPH	93.070	83283003F	-	7,156
ILLINOIS DEPARTMENT OF PUBLIC HEALTH	COMMUNITY EVENT TO PROVIDE KNOWLEDGE ON HPV VACCINE TO PARENTS - KHAN - IDPH	93.898	83204002F	-	886
ILLINOIS DEPARTMENT OF PUBLIC HEALTH	ORAL HEALTH WORKFORCE GRANT - IDPH/DHHS-73489108E	93.236	73489108E	-	5,255
ILLINOIS DEPARTMENT OF PUBLIC HEALTH	ORAL HEALTH WORKFORCE GRANT - IDPH/DHHS-83489106F	93.236	83489106F	-	15,957
ILLINOIS DEPARTMENT OF PUBLIC HEALTH	DENTAL SEALANT GRANT PROGRAM FY16 - IDPH-63480138D	93.994	63480138D	-	10,046
ILLINOIS DEPARTMENT OF PUBLIC HEALTH	DENTAL SEALANT GRANT PROGRAM FY17 - IDPH-73489032E	93.994	IDHP-73489032E	-	238
ILLINOIS DEPARTMENT OF PUBLIC HEALTH	ILLINOIS PRESCRIPTION MONITORING PROGRAM-IDPH/CDC-49/1068M40	93.243	49/1068M40	-	52,390
ILLINOIS DEPARTMENT ON AGING	ALZHEIMER'S DISEASE INITIATIVE-SPECIALIZED SUPPORTIVE SERVICES-ALA-ILLINOIS DEPT ON AGING (IDOA)	93.763	ALZSSS1701	-	258,754
ILLINOIS STATE BOARD OF EDUCATION	EVALUATION PLAN FOR ISBE'S PROMOTING ADOLESCENT HEALTH - JENKINS -ISBE (ILL STATE BOARD OF EDUCATION)	93.079	MY16535	-	(16)
ILLINOIS STATE BOARD OF EDUCATION	ISBE's EVALUATION PLAN FOR PROMOTING ADOLESCENT HEALTH-JENKINS-ISBE	93.079	MY16535	-	38,871
NORTHERN ILLINOIS UNIVERSITY	GREATER LAKES PRACTICE TRANSPORTATION NETWORK-LAUSEN-NORTHERN ILLINOIS UNIVERSITY	93.638	G2A64202-SIU	-	178,162
UNIVERSITY OF ILLINOIS	ILLINOIS LEND TRAINING PROGRAM FY17 - UIC/DHHS-083123-0001	93.110	083123-0001	-	(456)
UNIVERSITY OF ILLINOIS	ILLINOIS LEND TRAINING PROGRAM FY18 - UIC/DHHS-083123-00001-01-16016	93.110	083123-00001-01-16016	-	12,372
UNIVERSITY OF ILLINOIS-CHICAGO	LEADERSHIP EDUCATION IN NEURODEVELOPMENTAL (LEND)-PATTERSON-UNIVERSITY OF ILLINOIS-CHICAGO	93.110	16424	-	1,656

**SOUTHERN ILLINOIS UNIVERSITY CARBONDALE  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
For the Year Ended June 30, 2018**

Federal Grantor/Pass-Through	Program Title	Federal CFDA	Sponsor Grant Number	Subaward Payments	Expenditures
EGYPTIAN AREA AGENCY ON AGING	LEGAL SERVICES TO OLDER PERSONS FY15 - EAAA	93.052	15508 & 15408	\$ -	\$ 416
EGYPTIAN AREA AGENCY ON AGING	LEGAL SERVICES TO OLDER PERSONS - EAAA-17508	93.052	17508	-	1,796
EGYPTIAN AREA AGENCY ON AGING	LEGAL SERVICES TO OLDER PERSONS - EAAA-18508/18408	93.052	18508/18408	-	7,239
SSM GOOD SAMARITAN	SOUTHERN ILLINOIS COLLABORATIVE FOR INNOVATIVE CARE COORDINATION-SSM GOOD SAMARITAN	93.U06	HRSA/DHHS	-	31,185
<b>Subtotal Pass-Through Programs</b>				-	3,051,466
<b>Total U.S. Department of Health &amp; Human Services</b>				<b>\$ 374,306</b>	<b>\$ 8,225,803</b>
 <b>U.S. DEPARTMENT OF HOMELAND SECURITY</b>					
<b>Pass-Through Programs From:</b>					
ILLINOIS EMERGENCY MANAGEMENT AGENCY	DISASTER MITIGATION AND READINESS: MULTI PURPOSE MEDIA - IEMA	97.039	N/A	\$ 4,282	\$ 1,989
CLINTON COUNTY	ILLINOIS MULTI-HAZARD MITIGATION PLANNING INITIATIVE - CLINTON COUNTY-15-26	97.039	15-26	-	17,723
GALLATIN COUNTY	ILLINOIS MULTI-HAZARD MITIGATION PLAN UPDATE - GALLATIN COUNTY/IEMA-SPA17-20	97.039	SPA17-20	-	10,112
ST.CLAIR COUNTY	ILLINOIS MULTI-HAZARD MITIGATION PLAN UPDATE - ST. CLAIR COUNTY/IEMA-SPA17-19	97.039	spa17-19	-	22,112
MENARD COUNTY	ILLINOIS MULTI-HAZARD MITIGATION PLAN UPDATE - MENARD COUNTY/IEMA/FEMA-SPA17-21	97.039	SPA17-21	\$ -	\$ 8,647
JACKSON COUNTY HEALTH DEPARTMENT	ILLINOIS MULTI-HAZARD MITIGATION PLANNING INITIATIVE - JACKSON COUNTY-2014-05	97.039	2014-05	-	(168)
EDWARDS COUNTY	ILLINOIS MULTI-HAZARD MITIGATION PLANNING INITIATIVE - EDWARDS COUNTY-2014-10	97.039	2014-10	-	(176)
FRANKLIN COUNTY	ILLINOIS MULTI-HAZARD MITIGATION PLANNING INITIATIVE - FRANKLIN COUNTY-2014-03	97.039	2014-03	-	(336)
WHITE COUNTY	ILLINOIS MULTI-HAZARD MITIGATION PLANNING INITIATIVE - WHITE COUNTY-2014-11	97.039	2014-11	-	16
ILLINOIS STATE UNIVERSITY	ILLINOIS MULTI-HAZARD MITIGATION PLANNING INITIATIVE - ISU/IEMA/FEMA-A16-0147-S0001	97.047	A16-0147-S0001	-	50,681
<b>Total U.S. Department of Homeland Security</b>				<b>\$ 4,282</b>	<b>\$ 110,600</b>
 <b>TOTAL FEDERAL AWARD EXPENDITURES</b>				<b>\$ 660,791</b>	<b>\$ 169,446,944</b>

\* Major programs

**SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**For the Year Ended June 30, 2018**

Federal Grantor / Pass-Through	Program Title	Federal CFDA	Sponsor Grant Number	Subaward Payments	Expenditures
<b>Student Financial Assistance Cluster</b>					
<b>Direct Programs:</b>					
U.S. Department of Education	* INSTRUCTION COOPERATIVE WORK STUDY PROGRAM USOE	84.033	PO33A151286	\$ -	\$ 18,493
U.S. Department of Education	* RESEARCH COOPERATIVE WORK STUDY PROGRAM USOE	84.033	PO33A151286	-	5,701
U.S. Department of Education	* PUBLIC SERVICE COOPERATIVE WORK STUDY PROGRAM USOE	84.033	PO33A151286	-	3,446
U.S. Department of Education	* STUDENT SERVICES COOPERATIVE WORK STUDY PROGRAM US	84.033	PO33A151286	-	42,339
U.S. Department of Education	* ACADEMIC SUPPORT COOPERATIVE WORK STUDY PROGRAM US	84.033	PO33A151286	-	11,726
U.S. Department of Education	* INSTITUTIONAL SUPPORT COOPERATIVE WORK STUDY PROGR	84.033	PO33A151286	-	8,996
U.S. Department of Education	* AUXILIARY ENTERPRISES COOPERATIVE WORK STUDY PROGR	84.033	PO33A151286	-	169,167
U.S. Department of Education	* O&M OF PHYSICAL PLANT COOPERATIVE WORK STUDY PROGR	84.033	PO33A151286	-	1,013
U.S. Department of Education	* FEDERAL FINANCIAL AID-SCH OF DENTAL MEDICINE	84.033	N/A	-	88,966
U.S. Department of Education	* FEDERAL WORK STUDY AMERICA COUNTS	84.033	P033A141286	-	31,176
U.S. Department of Education	* FWS JOB LOCATOR PROGRAM FY2017	84.033	PO33A161286	-	(108)
U.S. Department of Education	* FWS JOB LOCATOR PROGRAM FY2018	84.033	P033A171286	-	52,485
U.S. Department of Education	* FEDERAL WORK STUDY PROGRAM	84.033	PO33A151286	-	62,107
U.S. Department of Education	* FEDERAL WORK STUDY - AMERICA READS TUTOR	84.033	P033A141286	-	132,115
U.S. Department of Education	* PELL GRANT PROGRAM	84.063	P063P170116/P0 63P180116	-	18,088,592
U.S. Department of Education	* SUPPLEMENTAL EDUCATION OPPORTUNITY GRANT	84.007	P007A151286	-	417,879
U.S. Department of Education	* TEACH GRANT	84.379	P379T180116/P3 79T190116	-	27,942
U.S. Department of Education	* PERKINS LOAN PROGRAM	84.038	N/A	-	2,669,295
U.S. Department of Education	* FEDERAL DIRECT STUDENT LOAN PROGRAM	84.268	N/A	-	90,461,761
U.S. Department of Education	* HEALTH PROFESSIONALS LOAN PROGRAM	93.342	N/A	-	124,501
U.S. Department of Education	* NURSING STUDENT LOAN PROGRAM	93.364	N/A	-	7,857
<b>Total Student Financial Assistance Cluster</b>				<b>\$ -</b>	<b>\$ 112,425,449</b>

**SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**For the Year Ended June 30, 2018**

Federal Grantor / Pass-Through	Program Title	Federal CFDA	Sponsor Grant Number	Subaward Payments	Expenditures
<b>TRIO Cluster</b>					
<b>Direct Programs:</b>					
U.S. Department of Education	* UPWARD BOUND - EC FY13-17	84.047	PO47A121298	\$ -	\$ 39
U.S. Department of Education	* UPWARD BOUND - BEMV FY13-17	84.047	PO47A121293	-	54
U.S. Department of Education	* UPWARD BOUND MATH & SCIENCE 13-18	84.047	PO47M130445	-	1,835
U.S. Department of Education	* UPWARD BOUND - EC FY13-17 (YEAR 3)	84.047	P047A121298	-	113
U.S. Department of Education	* UPWARD BOUND MATH & SCIENCE (YEAR 3)	84.047	P047M130445-14	-	4,344
U.S. Department of Education	* UPWARD BOUND - BEM FY13-17 (YEAR 3)	84.047	P047A121293	-	355
U.S. Department of Education	* UPWARD BOUND - BEM YEAR 4	84.047	P047A121293	-	(235)
U.S. Department of Education	* UPWARD BOUND - EC YEAR 4	84.047	P047A121298	-	(3,679)
U.S. Department of Education	* UPWARD BOUND MATH & SCIENCE YEAR 3	84.047	P047M130445	-	(267)
U.S. Department of Education	* UPWARD BOUND MATH & SCIENCE YEAR 4	84.047	P047M130445 - 16	-	92,178
U.S. Department of Education	* UPWARD BOUND - BEM YEAR 5	84.047	P047A121293	-	43,243
U.S. Department of Education	* UPWARD BOUND - EC YEAR 5	84.047	P047A121298	-	169,704
U.S. Department of Education	* UPWARD BOUND - BEM	84.047	P047A171102	-	119,332
U.S. Department of Education	* UB - ESTL HIGH SCHOOL SCHOLARS ACADEMY	84.047	P047A171265	-	107,331
U.S. Department of Education	* UPWARD BOUND - EC	84.047	P047A171101	-	278,295
U.S. Department of Education	* UPWARD BOUND - MATH & SCIENCE	84.047	P047M130445 - 17	-	120,601
U.S. Department of Education	* VETERANS UPWARD BOUND	84.047	P047V170198	-	75,846
U.S. Department of Education	* UPWARD BOUND - MATH & SCIENCE - CAHOKIA & MADISON	84.047	P047M170568	-	68,743
<b>Total TRIO Cluster</b>				<b>\$ -</b>	<b>\$ 1,077,832</b>

**Research and Development Cluster**

**Direct Programs:**

Air Force Office of Scientific Research	UNDERSTANDING LASER-CLUSTER INTERACTIONS IN THE X-	12.800	FA9550-14-0247	\$ 61,164	\$ 216,581
National Aeronautics and Space Administration	TRANSIENT TRACKER: FINDING ASTEROIDS AND MOR	43.001	NNX16AJ21G	-	(870)
National Endowment for the Humanities	CONVERSATION TOWARD A BRIGHTER FUTURE	45.130	ZH-258469	-	6,883
National Endowment for the Humanities	DIGITAL COMMUNITY ENGAGEMENT PATHWAY	45.162	AKA-260418-18	-	949
National Institutes of Health	ENHANCING RESEARCH SUPPORT TO ADVANCE AN EMERGING	93.865	1G11HD080220- 01,02,03	-	72,714

**SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE**  
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Federal Grantor / Pass-Through	Program Title	Federal CFDA	Sponsor Grant Number	Subaward Payments	Expenditures
National Institutes of Health	LEAD OPTIMIZATION OF SOMATOSTATIN-BASED THER	93.866	1R01AG047858-01A1	\$ 48,889	\$ 627,785
National Institutes of Health	DIETARY IMPACT ON BLOOD-BRAIN BARRIER TIGHT	93.853	1R21NS090282-01A1, 5R21NS090282-02	-	87,020
National Science Foundation	DOCUMENTING THE LANGUAGES OF MANANG, NEPAL FOR LOC	47.075	BCS-1149639	-	22,323
National Science Foundation	REGULAR SYNTHESIS FOR MULTI-INPUT OPTIMAL CONTROL	47.049	DMS-1311733	-	11,349
National Science Foundation	DIGITAL EAST ST LOUIS: AN URBAN PLACE-BASED LEARNI	47.076	DRL-1433660	11,700	203,488
National Science Foundation	CALIBRATING CAUSALITY AND RESPONSES TO THE 2015 EA	47.075	BCS-1547377	-	14,322
National Science Foundation	EARTHCACHING PRE-SERVICE TEACHERS	47.076	1608515	-	104,332
National Science Foundation	DOMAIN-DOMAIN AND PROTEIN-PROTEIN INTER	47.049	1608484	-	73,342
National Science Foundation	TANGIBLE HUMAN ROBOT INTERFACES	47.070	1618283	-	60,875
National Science Foundation	HIGH RESOLUTION SPECTROSCOPIC STUDIES OF ION	47.049	1566454	-	34,385
National Science Foundation	MRI DEVELOPMENT OF ASIC'S SUITE	47.049	1625499	-	63,300
National Science Foundation	EXPLORING EVIDENCE OF THE ANTHROPOCENE	47.075	1659633	7,296	94,805
National Science Foundation	A STEM+C CURRICULUM FOR MINORITY GIRLS	47.076	1741999	-	83,832
National Science Foundation	MRI: ACQUISITION OF MOTION CAPTURE/ANALYSIS SYSTEM	47.041	1726424	-	185,324
National Science Foundation	STUDENT TEAM ENGAGING PEERS FOR UNDERGRADUATE PROG	47.076	Due-1317651	6,750	121,171
National Science Foundation	NEW METHODS FOR CHEMICAL SIALYLATION: AN O-P	47.049	CHE-1465003	-	109,826
National Science Foundation	A GENOMIC ANALYSIS OF THE IMPACT OF GENETIC	47.074	1556778	-	412
National Science Foundation	SIUE NOYCE MATH SCHOLARS	47.076	DUE-1439827	16,510	144,952
National Science Foundation	DEDICATED HIGH-SPEED RESEARCH AND EDUCATION NETWORK	47.070	1541435	-	60,815
National Science Foundation	SIUE NOYCE SCHOLARSHIP PROGRAM	47.076	1340042	-	190,803
U.S. Department of the Interior	DEVELOPING AND APPLYING TRAJECTORY ANALYSIS	15.808	G15AC00189	-	(112)
U.S. Forestry Service	HYDRAULIC MODELING OF EFFECTS OF STREAM DIVISIONS	10.699	17-CR-11221634-146	-	52,281
<b>Subtotal Direct Programs</b>				<b>\$ 152,309</b>	<b>\$ 2,642,887</b>

**SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
For the Year Ended June 30, 2018**

Federal Grantor / Pass-Through	Program Title	Federal CFDA	Sponsor Grant Number	Subaward Payments	Expenditures
<b>Pass-Through Programs From:</b>					
Algebra Project	THE ALGEBRA PROJECT NSF/INCLUDES	47.049	1649342--NSF- prime	\$ - \$	8,913
Altarum Institute	AN INNOVATIVE, CASE BASED, INTER-PROFESSIONAL APPR	93.RD	GS-10F- 0261K/HHSN271 2011001111U/SC- 12-025	-	(123)
Astronomical Society of the Pacific	COSMOQUEST: ENGAGING STUDENTS & THE PUBLIC T	43.001	2017-CQ02	-	70,245
Educational Testing Services (ETS)	EDUCATIONAL TESTING SERVICE (ETS) PROJECT/NS	47.076	prime 1621117	-	156,468
Illinois Board of Higher Education	EPPI PROMISING PRACTICES	84.412	N/A	-	25,567
Illinois Department of Natural Resources	SUBSIDENCE MONITORING RESPONSE TEAM FY14-16	15.252	AML-GSWA- 0013D	-	(301)
Illinois Department of Natural Resources	MINE MAP PRESERVATION PROJECT FY17-19	15.252	AML-GSWA- 1600E	-	278,153
Illinois Department of Natural Resources	SUBSIDENCE MONITORING RESPONSE TEAM FY17-19	15.252	AML-GSWA- 1600D	-	172,833
Illinois State University	MIDWEST REGIONAL ROBERT NOYCE CONNECTIONS: STRENGT	47.076	A17-0061-S003 2018-	-	16,675
Jackson State University	COMPUTATIONAL METHODS IN OPTIMAL CONTROL	47.049	1743826SIUE 1R01CA166907-	-	723
SIUE School of Medicine (SIU-SOM)	TRANSPLATIN: A NOVEL AGENT TO MITIGATE CISP	93.395	01A1	-	1,590
SIUE School of Medicine (SIU-SOM)	COMPREHENSIVE ASTHMA CONTROL THROUGH EVIDENCE-BASE	93.070	N/A	-	3,682
Streamline Automation, LLC	STTR: FUSION OF A REAL TIME ANALYTICAL MODEL WITH	12.RD	FA9505-10-C- 0137/1065-LET- 01-R0	-	271
University of Illinois	FUNCTIONAL CHARACTERIZATION OF OPTIMUS PRIME	47.074	16506	-	6,637
University of Minnesota	DIRECTIONAL RUMBLE STRIPS FOR REDUCING WRONG-WAY D	20.701	H003662401	29,241	41,327
University of Missouri	REFINEMENT AND IMPLEMENTATION OF AUTOMATED O	93.310	00052446-1	-	42,507
University of Missouri - Saint Louis	MISSOURI'S STATE TARGETED RESPONSE TO THE OPIOD CR	93.788	00059690-1	-	25,008
University of Oklahoma	COLLABORATIVE RESEARCH: REDOX BEHAVIOR & CHE	47.049	2016-72	-	38,170
Saint Clair County Soil & Water District	GIS FEDERAL SURVEYS	21.RD	N/A	-	3

**SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**For the Year Ended June 30, 2018**

Federal Grantor / Pass-Through	Program Title	Federal CFDA	Sponsor Grant Number	Subaward Payments	Expenditures
Chicago State University	INCREASING THE MINORITY SCIENTIST POOL: LSAMP: PHA	47.076	53953	\$ -	\$ 25,285
Illinois State University	NOYCE PARTNERSHIP IN RESEARCH-BASED PEDAGOGY	47.076	A17-0061-S005	-	4,045
<b>Subtotal Pass-Through Programs</b>				<u>29,241</u>	<u>917,678</u>
<b>Total Research and Development Cluster</b>				<u>\$ 181,550</u>	<u>\$ 3,560,565</u>
 <b>Highway Planning and Construction Cluster</b>					
<b>Pass-Through Programs From:</b>					
Minnesota Department of Transportation	DEVELOPING A TRAINING VIDEO AND MANUAL FOR CLEARIN	20.205	06740/TPF- 5(218)	\$ 9,529	\$ 13,664
University of Illinois	EFFECTIVE POST-CONSTRUCTION BEST MANAGEMENT PRACTI	20.205	2011-05776- 30/061379-13533	-	415
University of Illinois	ESTABLISHING PROCEDURES AND GUIDELINES FOR P	20.205	2011-05776- 45/061379-13555	-	6,071
University of Illinois	PLASTICITY REQUIREMENT OF THE AGGREGATE	20.205	087795-16577	-	43,638
University of Illinois	EVALUATING THE ACCURACY AND USE OF DRILLED SHAFT I	20.205	087795-16843	-	8,275
Washington State University	DESIGN OF LIVING BARRIERS TO REDUCE THE IMPA	20.205	126384-G003525	-	17,164
<b>Total Highway Planning and Construction Cluster</b>				<u>\$ 9,529</u>	<u>\$ 89,227</u>
 <b>Temporary Assistance to Needy Families Cluster</b>					
<b>Pass-Through Programs From:</b>					
Lessie Bates Davis Neighborhood House	LESSIE BATES DAVIS TANF PROJECT SCHOLARSHIP	93.558	N/A	\$ -	\$ 57,182
<b>Total Temporary Assistance to Needy Families Cluster</b>				<u>\$ -</u>	<u>\$ 57,182</u>
 <b>Child Nutrition Cluster</b>					
<b>Pass-Through Programs From:</b>					
Illinois State Board of Education	SUMMER FOOD PROGRAM - ISBE	10.559	N/A	\$ -	\$ 11,211
<b>Total Child Nutrition Cluster</b>				<u>\$ -</u>	<u>\$ 11,211</u>

**SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**For the Year Ended June 30, 2018**

Federal Grantor / Pass-Through	Program Title	Federal CFDA	Sponsor Grant Number	Subaward Payments	Expenditures
<b>CORPORATION FOR NATIONAL AND COMMUNITY SERVICE</b>					
<b>Pass-Through Programs From:</b>					
Lessie Bates Davis Neighborhood House	PROJECT ADVANCE - AMERICORPS	94.006	N/A	\$ -	\$ 147
Lessie Bates Davis Neighborhood House	PROJECT ADVANCE - AMERICA READS	94.006	N/A	-	15,471
<b>Total Corporation for National and Community Service</b>				<b>\$ -</b>	<b>\$ 15,618</b>
 <b>DEPARTMENT OF HEALTH &amp; HUMAN SERVICES</b>					
<b>Direct Programs:</b>					
	HEAD START FY16/17 - PROGRAM OPERATIONS	93.600	05CH8445-03-00	\$ -	\$ 6,332
	EARLY HEAD START FY16/17 - PROGRAM OPERATIONS	93.600	05CH8445-03-00	-	2,717
	HEAD START FY17/18 - PROGRAM OPERATIONS	93.600	05CH8445-04-00	341,907	7,429,183
	HEAD START T/TA FY17/18	93.600	05CH8445-04-00	-	86,055
	EARLY HEAD START FY17/18 - PROGRAM OPERATIONS	93.600	05CH8445-04-00	350,212	1,926,043
	EARLY HEAD START T/TA FY17/18	93.600	05CH8445-04-00	-	33,245
	HEAD START FY18/19 - PROGRAM OPERATIONS YEAR 5	93.600	05CH8445-05-00	-	1,860,109
	HEAD START T/TA FY18/19 - YEAR 5	93.600	05CH8445-05-00	-	25,979
	EARLY HEAD START FY18/19 - PROGRAM OPERATIONS YEAR	93.600	05CH8445-05-00	-	542,286
	EARLY HEAD START T/TA FY18/19 - YEAR 5	93.600	05CH8445-05-00	-	10,567
	STUDENT NURSE ACHIEVEMENT PROGRAM	93.178	D19HP19030 UD7HP28538-01-	-	94,273
	WE CARE CLINIC	93.359	00 1 A22HP30984-	-	384,216
	NURSE ANESTHESIA TRAINEESHIPS	93.124	01-00 1U79SM062499-	-	30,661
	ICARE: INITIATIVE TO CREATE AWARENESS, RECOGNITION	93.243	01	-	122,460
<b>Subtotal Direct Programs</b>				<b>\$ 692,119</b>	<b>\$ 12,554,126</b>

**SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
For the Year Ended June 30, 2018**

Federal Grantor / Pass-Through	Program Title	Federal CFDA	Sponsor Grant Number	Subaward Payments	Expenditures
<b>Pass-Through Programs From:</b>					
Illinois Department of Public Health	DENTAL SEALANT GRANT FY14	93.994	43480139B	\$ -	\$ (1,500)
Illinois Department of Public Health	DENTAL SEALANT GRANT FY15	93.994	53480139C	-	1,500
Illinois Department of Public Health	ASTHMA HOME ASSESSMENT PROGRAM	93.070	73203001E	-	35,524
Illinois Department of Public Health	SIU SCHOOL OF DENTAL MEDICINE SEALANT GRANT	93.994	73489031E	-	694
Illinois Department of Public Health	IL ASTHMA TRIGGER ASSESSMENT PROGRAM	93.070	83203002F	-	35,177
Illinois Department of Public Health	FCOI: SIU SCHOOL OF DENTAL MEDICINE SEALANT GRANT	93.994	83489029F	-	127
Illinois Department of Public Health	ILLINOIS HOME ASSESSMENT PROGRAM AND ASTHMA	93.070	63203002D	-	13,952
Southern Illinois University Carbondale	LIVE FREE-TOBACCO FREE-SIUC/IDPH	93.283	23086-7603Z	-	7,345
<b>Subtotal Pass-Through Programs</b>				<u>-</u>	<u>92,819</u>
<b>Total Department of Health &amp; Human Services</b>				<u>\$ 692,119</u>	<u>\$ 12,646,945</u>
 <b>LIBRARY OF CONGRESS</b>					
	TEACHING WITH PRIMARY SOURCES	42.U10	GA07C0056	\$ -	\$ 70,952
<b>Total Library of Congress</b>				<u>\$ -</u>	<u>\$ 70,952</u>
 <b>NATIONAL AERONAUTICS AND SPACE ADMINISTRATION</b>					
<b>Pass-Through Programs From:</b>					
Illinois Space Grant Consortium	ILLINOIS SPACE GRANT CONSORTIUM	43.008	2015-05200-05	\$ -	\$ 10,847
			2010-04000-01		
University of Illinois	ISGC SCHOLARSHIPS AND FELLOWSHIPS 2010/2011	43.U11	A2154	-	(81)
<b>Total National Aeronautics and Space Administration</b>				<u>\$ -</u>	<u>\$ 10,766</u>
 <b>NATIONAL INSTITUTES OF HEALTH</b>					
			HHSN271201500		
	NIH PAIN CONSORTIUM CENTERS OF EXCELLENCE IN PAIN	93.U12	056C	\$ 30,599	\$ 132,892
<b>Total National Institutes of Health</b>				<u>\$ 30,599</u>	<u>\$ 132,892</u>

**SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**For the Year Ended June 30, 2018**

Federal Grantor / Pass-Through	Program Title	Federal CFDA	Sponsor Grant Number	Subaward Payments	Expenditures
<b>U.S. DEPARTMENT OF AGRICULTURE</b>					
<b>Pass-Through Programs From:</b>					
Illinois State Board of Education	HEAD START-FOOD SERVICE-ISBE	10.558	N/A	\$ -	\$ 406,184
Illinois State Board of Education	PROJECT SUCCESS-FOOD SERVICE-ISBE	10.558	N/A	-	15,732
Illinois State Board of Education	ECC FOOD PROGRAM - ISBE	10.558	N/A	-	15,508
Illinois State Board of Education	TRIO FOOD	10.558	Site # 43557	-	3,095
			USDA award #		
The University of Tennessee - Kentucky	GET FRUVED PROJECT	10.310	2014-67001-2185	-	1,728
<b>Total U.S. Department of Agriculture</b>				<u>\$ -</u>	<u>\$ 442,247</u>
<b>U.S. DEPARTMENT OF DEFENSE</b>					
<b>Pass-Through Programs From:</b>					
O'Fallon School District #90	MATHEMATICS FOR AT-RISK STUDNETS FOR COLLEGE AND C	12.556	N/A	\$ -	\$ 3,758
<b>Total U.S. Department of Defense</b>				<u>\$ -</u>	<u>\$ 3,758</u>
<b>U.S. DEPARTMENT OF EDUCATION</b>					
<b>Pass-Through Programs From:</b>					
Illinois Board of Higher Education	SOUTHERN ILLINOIS REGIONAL SCIENCE NETWORK FY2016	84.367	16NCLB6	\$ -	\$ 78,074
Illinois Board of Higher Education	SIUE NCLB	84.367	17NCLBSIUE1	-	406,305
Illinois Community College Board	ADULT EDUCATION AND FAMILY LITERACY	84.002	F-SIUE- AEL17004	-	326
Illinois Community College Board	INDEX OF NEED 2017-2018	84.002	F-SIUE- AEL18005	-	29,500
Illinois Community College Board	ADULT EDUCATION AND FAMILY LITERACY F-SIUE-AEL 180	84.002	F-SIUE- AEL18004	-	379,799
Regional Office of Education #47	IHE PARTNERSHIP	84.323	N/A	-	32,531
Regional Office of Education #47	IHE PARTNERSHIP 17/18	84.323	N/A	-	70,765
<b>Total U.S. Department of Education</b>				<u>\$ -</u>	<u>\$ 997,300</u>
<b>U.S. DEPARTMENT OF JUSTICE</b>					
	REDUCE SEXUAL ASSAULT, DOMESTIC AND DATING V	16.525	2016-WA-AX- 0032	\$ -	\$ 101,597
<b>Subtotal Direct Programs</b>				<u>\$ -</u>	<u>\$ 101,597</u>

**SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
For the Year Ended June 30, 2018**

Federal Grantor / Pass-Through	Program Title	Federal CFDA	Sponsor Grant Number	Subaward Payments	Expenditures
<b>Pass-Through Programs From:</b>					
Madison County (Illinois)	PROJECT RESTORE	16.585	N/A	\$ -	\$ 22,742
United Way	COMMUNITY BASED CRIME REDUCTION	16.817	N/A	-	7,140
<b>Subtotal Pass-Through Programs</b>				-	29,882
<b>Total U.S. Department of Justice</b>				\$ -	\$ 131,479
 <b>U.S. DEPARTMENT OF THE INTERIOR</b>					
<b>Pass-Through Programs From:</b>					
Illinois Department of Natural Resources	FY17 SUBSIDENCE SERVICE AGREEMENT	15.252	N/A	\$ -	\$ 103
<b>Total U.S. Department of the Interior</b>				\$ -	\$ 103
 <b>U.S. DEPARTMENT OF LABOR</b>					
	BUILDING THE ILLINOIS BIOECONOMY	17.282	TC-26491-14-60- A-17	\$ 765,825	\$ 2,803,574
<b>Total U.S. Department of Labor</b>				\$ 765,825	\$ 2,803,574
 <b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>					
<b>Pass-Through Programs From:</b>					
Illinois Environmental Protection Agency	WATER POLLUTION CONTROL TRAINING AND OPERATOR CERT	66.605	FW16105	\$ -	\$ 279,038
<b>Total U.S. Environmental Protection Agency</b>				\$ -	\$ 279,038
 <b>U.S. SMALL BUSINESS ADMINISTRATION</b>					
<b>Pass-Through Programs From:</b>					
Illinois Department of Commerce & Economic Opportunity	SBDC FEDERAL GRANT NO. 17-181126	59.037	17-181126	\$ -	\$ 79,909
Illinois Department of Commerce & Economic Opportunity	SBDC 17-185126	59.037	17-185126	-	46,295
<b>Total U.S. Small Business Administration</b>				\$ -	\$ 126,204
<b>TOTAL FEDERAL AWARD EXPENDITURES</b>				\$ 1,679,622	\$ 134,882,342

\* Major programs

**State of Illinois  
Southern Illinois University  
Notes to Schedule of Expenditures of Federal Awards  
Year ended June 30, 2018**

**NOTE 1 – Basis of Presentation**

The accompanying schedule of expenditures of federal awards (the “Schedule”) includes the federal award activity of Southern Illinois University (the “University”) under programs of the federal government for the year ended June 30, 2018. The information in this Schedule is presented in accordance with the requirements of 2 CFR Part 200, Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of the University, it is not intended to and does not present the financial position, changes in net position, or cash flows of the University.

**NOTE 2 – Summary of Significant Accounting Policies**

Expenditures reported on the Schedule are reported on the accrual basis of accounting. Such expenditures are recognized following the cost principles contained in the Uniform Guidance, wherein certain types of expenditures are not allowable or are limited as to reimbursement. Negative amounts shown on the Schedule represent adjustments or credits made in the normal course of business to amounts reported as expenditures in prior years. The University has not elected to use the 10% de minimis indirect cost rate as allowed under the Uniform Guidance.

**NOTE 3 – Transfers**

During the year ended June 30, 2018, the following transfer was initiated:

<u>CAMPUS</u>	<u>TRANSFER FROM</u>	<u>AMOUNT</u>	<u>TRANSFER TO</u>
Carbondale	Federal Work Study-84.033	\$ 99,069	Supplemental Educational Opportunity Grant-84.007

**NOTE 4 – Federal Direct Student Loan Program**

During the fiscal year ended June 30, 2018, the University processed the following amounts of non-cash federal awards in the form of loans under the Federal Direct Student Loan Program, CFDA #84.268, which includes Stafford Loans, Parents’ Loans for Undergraduate Students, and Supplemental Loans for Students:

	<u>CARBONDALE</u>	<u>EDWARDSVILLE</u>	<u>TOTAL</u>
Year ended June 30, 2018	\$ 93,752,151	\$ 90,461,761	\$ 184,213,912

**State of Illinois  
Southern Illinois University  
Notes to Schedule of Expenditures of Federal Awards  
Year ended June 30, 2018**

**NOTE 5 – Noncash Assistance and Federal Insurance**

During the fiscal year ended June 30, 2018, the University received no noncash assistance, except as disclosed in Note 4. Also, there was no federally funded insurance in effect during the year ended June 30, 2018.

**NOTE 6 – Loan Balances**

Loans outstanding at the beginning of the year and loans made during the year are included in the federal expenditures presented in the Schedule of Expenditures of Federal Awards. The balances of loans outstanding at June 30, 2018 consist of the following:

<u>PROGRAM</u>	<u>CFDA</u>	<u>CARBONDALE</u>	<u>EDWARDSVILLE</u>	<u>TOTAL</u>
Perkins Loan	84.038	\$ 16,595,773	\$ 2,281,760	\$ 18,877,533
Nursing Student Loan	93.364	-	7,844	7,844
Health Professionals Loan	93.342	993,248	134,970	1,128,218
Disadvantaged Student Loan	93.342	60,926	-	60,926
		<u>\$ 17,649,947</u>	<u>\$ 2,424,574</u>	<u>\$ 20,074,521</u>

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