Indiana University

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INDIANA UNIVERSITY Financial Report 2015-2016

Left: Southside campus entrance, Bloomington

On the Cover: A sculpture of the university's 11th president, Herman B Wells (1902-2000), sits like an old friend on a park bench inside the Old Crescent area of the Bloomington campus.

Message from the President

The Honorable Michael R. Pence Governor, State of Indiana State House, Room 206 200 West Washington Street Indianapolis, IN 46204

Dear Governor Pence:

On behalf of the Trustees of Indiana University, I am pleased to present to you IU's 2015–16 Financial Report.

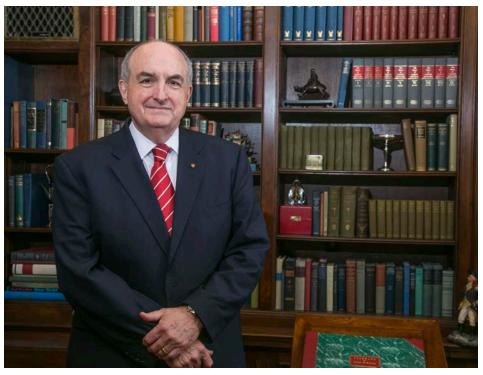
When I became president of Indiana University a decade ago, I described IU's history as a "story of change in response to the demands of the time." Ours has been, I said in my inaugural

address, an unwavering pursuit of academic excellence in teaching, discovery and creative activity combined with a willingness to engage change and renewal—to ensure that IU will be known as one of the greatest universities of the 21st century.

I am extremely proud to say that IU remains steadfastly committed to the educational and service missions that have made it such a positive force in the life of our state, nation and world. And we have embraced thoughtful and strategic change that both builds upon IU's longstanding strengths and traditions <u>and</u> bolsters our future.

We have worked together to establish learning environments on all of our campuses that give our students every opportunity to succeed. We have re-envisioned our schools and programs so they provide a relevant education of lasting value. We have ensured that an IU education remains affordable, and we have adopted practices and policies that encourage our students to persist to graduation and complete their degrees on time.

Indeed, we have much to celebrate, but we at IU aren't accustomed to standing still. That is why we are already hard at work planning IU's bicentennial celebration, which will commence during the 2019-20 academic year. And that is why, even as we



Michael McRobbie, President, Indiana University

work diligently to preserve our great traditions and unmatched heritage, we continue to engage in a comprehensive effort to enhance the character of our campuses, ensure that they remain magnets for the best and most deserving students and elevate IU's ever-growing reputation as a truly world-class institution.

STUDENT SUCCESS: AT THE CORE OF IU'S MISSION

Of course, a central part of Indiana University's heritage is its commitment, over nearly two centuries, to educating Hoosiers and students from across the state, nation, and around the world, at the highest levels of quality. For all of the many things a premiere public research university like IU does, students are its reason for being, and student success is at the core of its mission.

Recent figures also show that Indiana University is leading the state in answering the call by the Indiana Commission for Higher Education and the state Legislature to produce more Hoosier graduates. During the 2015–16 academic year, IU conferred a record 21,204 four-year and graduate degrees, an increase of 18 percent since the 2008–09 academic year, and far more than any other institution in the state. Incidentally, last May's commencements were attended by over 100,000 people, all witness to the vital role IU plays in education across the state.

With this year's student body again numbering close to 115,000, the most accomplished and one of the most diverse student bodies in IU history—and given that more than 80 percent of currently enrolled degree-seeking undergraduates are in-state students— IU will be by far the largest producer of Hoosier graduates annually in Indiana for the foreseeable future. IU students come from all 92 Indiana counties, all 50 states, and more than 172 countries.

The Bicentennial Class at IU Bloomington, whose members will graduate in our bicentennial year of 2020, boasts the highest grade-point average and the highest average SAT/ACT scores on record. The class has also enrolled over 1,100 students from underrepresented groups—a 38 percent increase over the past five years. It also includes increasing numbers of students who receive income-based financial aid from the university.

Increasing minority enrollment at IU has been one of our highest priorities. IU's overall fall enrollment also includes a record number of minority students nearly 20,000—more than at any other time in the university's history. Five campuses—IU Bloomington, IUPUI, IU East, IU Kokomo, and IU South Bend—set new records for minority enrollment this fall.

LEADING THE NATION IN STUDENT DEBT REDUCTION

Indiana University remains steadfastly committed to providing an environment in which students have every opportunity to succeed—by ensuring that an IU education remains affordable, that we adopt practices and policies that encourage students to persist to graduation and complete their degrees on time, and that the university's schools and programs provide a relevant education of lasting value.

We also recently announced that borrowing by Indiana University students has been reduced by nearly \$100 million in the four years since the university began a series of multifaceted financial literacy programs and started adopting more vigorous policies to increase student financial assistance and promote on-time graduation. This, of course, translates directly into \$100 million less debt for our students over this period.

These are remarkable figures and they clearly underscore the fact that Indiana University leads the nation in the area of student debt reduction—an area that is of great concern nationally and one that is of enormous demonstrable benefit to our students. There is, of course, more work to be done to control the cost of education, further reduce student debt and help more students graduate on time. But our financial literacy program and other initiatives, which have been widely praised and adopted by other colleges and universities, clearly have us on the right path moving forward.

NEW AND INNOVATIVE PROGRAMS

Indiana University is also committed to the fundamental principle that, as the world around us changes, and as new avenues for better understanding the world and contributing to its improvement arise, what we teach and the manner in which we teach it must also evolve.

In the last five years alone, we have seen the establishment or transformation of eight new schools.

We have seen public health schools established as central partners in the health sciences enterprise at both Bloomington and Indianapolis, a vital field in a state with such daunting public health challenges. Philanthropy has grown into a respected field of academic study in Indianapolis, after the founding of a school unique in the country. IU's School of Informatics and Computing has grown to be one of the largest schools in the university, with the highest levels of external funding for computer science research in the state, and one of the highest in the nation.

Media is now studied in a comprehensive integrated way, reflecting the digital revolution in media which has created and destroyed huge enterprises. The study of design and art has been unified, consolidated, and enhanced in Bloomington. The complex and uncertain world of online education has been skillfully navigated to become a substantial and respected part of an IU education. And in a world that struggles with both the good and the bad impacts of globalization, IU's new School of Global and International Studies has focused IU's matchless resources to educate and train a new generation of leaders fluent in their ability to work around the world and with cultures diverse and complex.

IU's regional campuses now work together efficiently and effectively to bring an IU education to nearly every part of the state, with all the impacts and benefits this brings to the university and to the communities in which the campuses are located.

The strength and vigor of medicine at IU is projected all over the state in eight different medical education centers that concentrate the medical resources and skills of their communities.

Dozens of new and innovative programs have been established, maybe none more overdue than the new engineering program at IU Bloomington, the last institution of its kind in the Association of American Universities to establish such a program. Its inaugural class was welcomed this fall. An engineering program at Bloomington is one key part of the goal of creating a culture of "building and making" on that campus, essential for enabling it to make full use of its potential for developing its inventions and innovations for the economic benefit of the people of Indiana.

A NATIONAL LEADER IN RESEARCH

Another major component of Indiana University's heritage is its longstanding status as a national leader in research and the home of scholars of outstanding international recognition.

There are many ways the vital contributions of the faculty can be measured: through the excellence of their scholarship; through the impact and influence of their inspiring teaching on successive generations; through the awards and recognition from their peers that they accrue; through the depth of the understanding they bring through their research to the physical and moral universe and the positive effects of this on society; and through the investments that the great agencies, foundations, and endowments are prepared to make in their research.

In this latter regard, their efforts last year were truly spectacular. Last academic year, IU researchers received a record \$614 million in external funding to support their research and other activities—a remarkable increase of nearly 20 percent over the previous year. This is the highest total of external grant funding obtained by any public research university in the state during the last academic year, and the highest annual total in IU history.

This year's record figure is all the more noteworthy in light of the increasingly competitive environment that has faced researchers across the country in recent years. Research funding has become more scarce-in fact, the funding rates of a number of federal programs have reached historic lows. At the same time, the demand for research funding has increased and now greatly exceeds the supply. IU has achieved record success in this highly competitive arena because the National Institutes of Health, the National Science Foundation, and many other funding agencies, as well as many foundations and endowments, recognize the quality of the research being conducted at IU and the impact our faculty are making in improving our state, nation, and world, and in transforming people's lives.

At the same time IU faculty set new records with external funding support for their research, Indiana University, as part of its Bicentennial Strategic Plan, has expanded massively its commitment to direct support of IU researchers. One year ago, we announced the most ambitious program of research support in the university's history-the Grand Challenges Program. This program proposes to invest, in the years leading up to IU's bicentennial, \$300 million in three to five major multi-investigator, multidisciplinary research projects aimed at finding solutions to the "grand challenges" of our timesolutions that will provide major improvements in the quality of life for the citizens of the state of Indiana who have helped support IU for nearly 200 years.

In June, I was very pleased to announce that, after thorough evaluation of 21 excellent preliminary proposals—five of which were selected as finalists and developed into full proposals—the Precision Health Initiative was selected as the recipient of the first round of funding. Led by Principal Investigator Dr. Anantha Shekhar, the Precision Health Initiative focuses on an approach that is expected to transform biomedical research and the delivery of health care in the future. The Precision Health Initiative will seek to cure at least one cancer and one childhood disease, as well as find ways to prevent one chronic illness and one neurodegenerative disease.

At the same time, IU continues to provide support for a wide variety of other types of research and scholarship that, this year, will total well over \$10 million.

GUIDING INNOVATION

These record totals for external grants for research and other activities came on top of a number of record achievements reported in FY 2016 by the Indiana University Research and Technology Corporation (IURTC), which protects, markets, and licenses intellectual property developed at IU, enhances the application and transfer of knowledge in the state, and fosters a pervasive entrepreneurial culture.

IURTC completed 43 licensing agreements last fiscal year, an increase of 72 percent over the previous year's total. Licensing revenue topped \$7 million, and IURTC was granted 53 U.S. patents last year, which is an IU record.

Since 1997, the IURTC's work with university clients has resulted in more than 2,700 inventions and nearly 4,000 global patent applications. Those discoveries have generated more than \$135 million in licensing and royalty income, more than \$112 million of which went directly to IU departments, laboratories and inventors.

These efforts have begun to attract major notice and put IU squarely on the map of universities that are considered nation- and world-wide leaders in engagement and innovation. IURTC ranked 44th in the world in a report by the National Academy of Inventors based on the top 100 worldwide universities granted U.S. utility patents during the 2015 calendar year. IURTC rose 43 spots in this ranking from calendar year 2014.

And, for the second consecutive year, IU has been ranked among the world's 50 most innovative universities. IU rose 12 spots above last year's performance in a Reuters News analysis of patent and publishing data from more than 600 research institutions worldwide. The latest findings of *The Reuters 100: The World's Most Innovative Universities* ranks IU 37th worldwide and 25th among U.S. universities. Ten of the Top 100 universities, including IU, are part of the Big Ten Academic Alliance, an academic consortium formerly known as the Committee on Institutional Cooperation.

This ranking is a tribute to the exceptional work of IU's first-rate community of scholars. Their pioneering research is leading to the creation of innovative new products and processes for the marketplace and driving economic growth and innovation throughout our state.

It also confirms our standing as an economic powerhouse in Indiana, reflecting the increasing success we have had in transforming the lives of people here and around the world.

CONCLUSION

As this financial report illustrates, Indiana University continues to regard the funding it receives as a public trust. We are deeply grateful for the support we receive from state appropriations, donor contributions, grants, contracts, and student fees, and are committed to achieving the best return on all of those investments. We also remain dedicated to fulfilling IU's core missions of education and research and to our engagement in the successful future of the state.

As we approach Indiana University's bicentennial, we must commit to strengthening our powerful partnership with the state of Indiana and its citizens and to extending that partnership over the next 200 years.

Yours sincerely,

Michael A. McRobbie President



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

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INDEPENDENT AUDITOR'S REPORT

TO: THE OFFICIALS OF INDIANA UNIVERSITY, BLOOMINGTON, INDIANA

Report on the Financial Statements

We have audited the financial statements of the business-type activities and the discretely presented component unit of Indiana University (University), a component unit of the State of Indiana, as of and for the years ended June 30, 2016 and 2015, and the related notes to the financial statements, which collectively comprise the University's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We did not audit the financial statements of the Indiana University Foundation (Foundation), a component unit of the University as discussed in Note 1, which represents 100 percent of the total assets, net assets, and revenues of the discretely presented component unit. Those statements were audited by other auditors whose report has been furnished to us, and our opinion, insofar as it relates to the amounts included for the Foundation, is based solely on the report of the other auditors. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the University's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

INDEPENDENT AUDITOR'S REPORT (Continued)

Opinions

In our opinion, based on our audit and the report of the other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and the discretely presented component unit of the University, as of June 30, 2016 and 2015, and the respective changes in financial position and, where applicable, cash flows thereof and for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis, Schedule of the University's Proportionate Share of the Net Pension Liability for the Indiana Public Employees' Retirement Fund, Schedule of the University's Contributions for the Indiana Public Employees' Retirement Fund, and Schedule of Funding Progress for Other Postemployment Benefits Plans be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the University basic financial statements. The Message from the President, Excerpts from the Indiana University Foundation-Notes to Financial Statements, Trustees and Administrative Officers of Indiana University, and Additional Information are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The Message from the President, Excerpts from the Indiana University Foundation-Notes to Financial Statements, Trustees and Administrative Officers of Indiana University, and Additional Information have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on this information.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 26, 2016, on our consideration of the University's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering University's internal control over financial reporting and compliance.

Paul D. Joyce

Paul D. Joyce, CPA State Examiner

Introduction

The following discussion and analysis provides an overview of the consolidated financial position and activities of Indiana University (the "university") for the fiscal year ended June 30, 2016, with selected comparative information for the years ended June 30, 2015 and 2014. This discussion has been prepared by management to assist readers in understanding the accompanying financial statements and footnotes and to provide context for those statements.

The university's financial report includes three financial statements: the Statement of Net Position; the Statement of Revenues, Expenses, and Changes in Net Position; and the Statement of Cash Flows. The university's financial statements, related footnote disclosures, and discussion and analysis have been prepared by university management in accordance with Governmental Accounting Standards Board (GASB) principles.

The Statement of Net Position is the university's balance sheet. The statement presents the university's financial position by reporting all assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position as of the end of the fiscal year. The statement as a whole provides information about the adequacy of resources to meet current and future operating and capital needs. Net position is the residual value of the university's assets and deferred outflows of resources, after liabilities and deferred inflows of resources are deducted, and is one indicator of the financial condition of the university.

The Statement of Revenues, Expenses, and Changes in Net Position is the university's income statement. The statement presents the total revenues recognized and expenses incurred by the university during the fiscal year, along with the increase or decrease in net position. This statement depicts the university's revenue streams, along with the categories of expenses supported by that revenue. Changes in net position are an indication of improvement or decline in the university's overall financial condition.

The Statement of Cash Flows provides additional information about the university's financial results by presenting detailed information about cash inflows and outflows during the year. The statement reports the major sources and uses of cash and is useful in the assessment of the university's ability to generate future net cash flows, the ability to meet obligations as they come due, and the need for external financing.

Financial Highlights

STATEMENT OF NET POSITION

A comparison of the university's assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position at June 30, 2016, 2015, and 2014, is summarized as follows:

| Condensed Statement of Net Position | | | |
|-------------------------------------|---------------|---------------|---------------|
| (in thousands of dollars) | June 30, 2016 | June 30, 2015 | June 30, 2014 |
| Current assets | \$ 681,215 | \$ 739,585 | \$ 578,031 |
| Capital assets, net | 2,984,285 | 2,815,801 | 2,729,895 |
| Other assets | 1,645,925 | 1,691,873 | 1,717,852 |
| Total assets | 5,311,425 | 5,247,259 | 5,025,778 |
| Deferred outflows of resources | 67,186 | 41,280 | 13,964 |
| Current liabilities | 416,626 | 384,327 | 391,896 |
| Noncurrent liabilities | 1,230,957 | 1,268,297 | 1,056,658 |
| Total liabilities | 1,647,583 | 1,652,624 | 1,448,554 |
| Deferred inflows of resources | 19,743 | 30,286 | - |
| Net investment in capital assets | 2,048,226 | 1,924,031 | 1,830,756 |
| Restricted net position | 246,074 | 298,663 | 255,247 |
| Unrestricted net position | 1,416,985 | 1,382,935 | 1,505,185 |
| Total net position | \$ 3,711,285 | \$ 3,605,629 | \$ 3,591,188 |

ASSETS

Current Assets

Current assets include those that are used to support current operations and consist primarily of cash and cash equivalents, net receivables, and short-term investments. Cash balances support commitments to strategic initiatives, capital projects, employee benefit and retirement costs, self-liquidity requirements, and other operational needs. The overall fluctuations in current assets is primarily a function of the university's operating, capital and noncapital financing, and investing activities as reflected in the Statement of Cash Flows.

Current assets decreased \$58,370,000, or 8%, and increased \$161,554,000, or 28%, in 2016 and 2015, respectively. The change in 2016 reflects the use of cash and cash equivalents due in large part to spending of invested bond proceeds on capital projects, in contrast to the net investment of bond proceeds in 2015. Current net accounts receivable decreased \$16,636,000, or 12%, in 2016, primarily due to a state operating appropriation receivable of \$9,386,000 at June 30, 2015, which was received in July 2015. There were no outstanding state operating appropriations at the end of fiscal year 2016.

Noncurrent Assets

Major components of noncurrent assets are endowment and operating investments and capital assets, net of accumulated depreciation. Noncurrent assets increased \$122,536,000, or 3%, and \$59,927,000, or 1%, in 2016 and 2015, respectively. The fair value of the university's noncurrent investments decreased \$45,301,000, or 3%, in 2016, largely due to tactical asset reallocation to short-term investments and cash equivalents as of June 30, 2016. The objective of the university's investment policy with respect to its operating funds is to adequately provide for the daily liquidity needs of the university while maximizing the opportunity to generate yield on investments. The management of the university's operating funds permits flexibility while providing a consolidated basis from which to meet liquidity demands. Decisions on management of cash and shorter-term holdings are based on asset prices, the economic environment, investment opportunities, and liquidity needs. Endowment funds are managed by the Indiana University Foundation using a disciplined, consistent, and diversified approach according to the policies and strategic direction of the Foundation Investment Committee and the laws of the State of Indiana.

The university's investment in capital assets, net of depreciation, which includes land, art and museum



Natatorium, Indianapolis

objects, infrastructure, equipment, and buildings, grew \$168,484,000, or 6%, and \$85,906,000, or 3%, in 2016 and 2015, respectively. Additions to capital assets are comprised of new construction and renovations, as well as major investments in equipment and information technology. Construction in progress includes academic and administrative building projects, student residence hall improvements, and construction of research facilities.

As described in the university's *Bicentennial Strategic Plan Principles of Excellence*, the university is committed to building for excellence to ensure that the university has the new and renovated physical facilities and infrastructure to excel, "while recognizing the importance of historical stewardship, an environment that reflects IU's values, and the imperative to meet future needs in accordance with long-term masterplans."

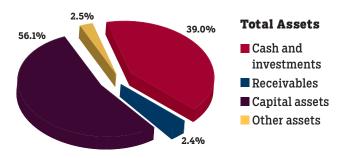
The renovation of Franklin Hall, originally built in 1907 as one of the first academic facilities on the Bloomington campus, has transformed that space from housing administrative functions to the new home of the Media School, including major investments in technology. As of August 2016, this \$22,000,000 project has brought together IU's acclaimed programs of education and research in journalism, telecommunications, communications and culture, and film. A primary feature of the renovated space is a central commons open to three stories and lit by a 42-foot by 35-foot skylight. Students and faculty learn and collaborate in multimedia and production labs, studios, a screening room, digital classrooms, game design labs, and research areas.

Renovations totaling \$20,000,000 were completed in time for the Indiana University Natatorium on the IUPUI campus to host the 2016 U.S. Olympic Diving Trials in June. As the nation's largest indoor pool, and home to numerous United States and world records, the Natatorium is now better prepared to continue its legacy as a world-class facility available to all levels of swimmers and divers.

The Main Building on the IU Kokomo campus has been transformed into a 21st century learning space with classrooms that feature technology stations with flat screen monitors and seating that can be reconfigured to maximize collaboration. This \$13,000,000 project was completed in December 2015 and included replacement of all windows and installation of improved insulation for the exterior walls, as well as mechanical, electrical, and plumbing systems.

The following table and chart represent the composition of total assets as of June 30, 2016:

| Total Assets | | | |
|-------------------------|----|-----------|--------|
| (in thousands of dollar | s) | | |
| Cash and investments | \$ | 2,068,990 | 39.0% |
| Receivables | | 126,586 | 2.4% |
| Capital assets | | 2,984,285 | 56.1% |
| Other assets | | 131,564 | 2.5% |
| Total assets | \$ | 5,311,425 | 100.0% |



DEFERRED OUTFLOWS OF RESOURCES

Deferred outflows of resources represent the consumption of resources applicable to a future reporting period, but do not require a further exchange of goods or services. Deferred outflows represent the consumption of net position applicable to a future reporting period and so will not be recognized as expenses or expenditures until then. Certain changes in resources related to the net pension liability, including changes in investment returns and assumptions, are reported as deferred outflows of resources. The amounts recorded also include deferred charges on refundings of capital debt.

LIABILITIES

Current Liabilities

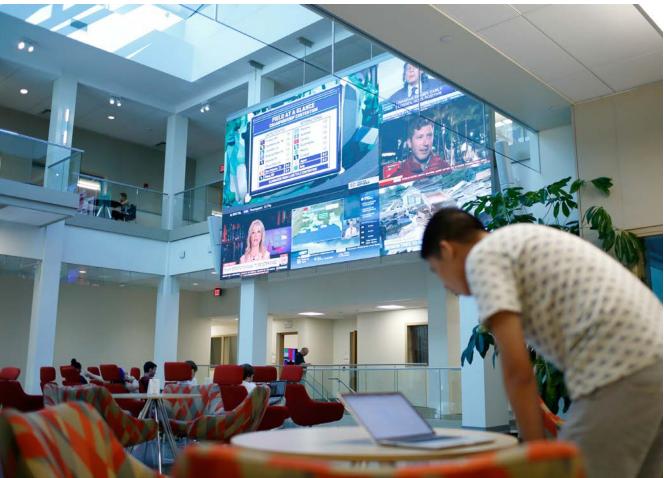
Current liabilities are those expected to become due and are payable over the course of the next fiscal year. Current liabilities consist of accounts payable; accrued compensation; and the current portion of compensated absences, unearned revenue, longterm debt, and capital lease obligations.

Current liabilities increased \$32,299,000, or 8%, and decreased \$7,569,000, or 2%, in 2016 and 2015, respectively. In April 2013, the university implemented a "freeze" of its PERF participation under which non-exempt employees hired on or after July 1, 2013, would enroll in a defined contribution plan instead of the PERF defined benefit plan. Subsequently, the Indiana General Assembly passed a law which retroactively imposed a new funding obligation for employers who had previously made the decision to freeze PERF participation. The university made payment to satisfy this obligation in August 2016, resulting in an increase to current accounts payable as of June 30, 2016 (see Note 12, Retirement Plans). The current portion of unearned revenue decreased \$8,337,000 in 2016, related to the timing of spending related to capital and other grants for which receipts were received in advance of related expenditures. The 2015 decline in current liabilities was also primarily due to a reduction of \$16,274,000 in unearned revenue.

Noncurrent Liabilities

Noncurrent liabilities decreased \$37,340,000, or 3%, and increased \$211,639,000, or 20%, in 2016 and 2015, respectively. Other noncurrent liabilities include other postemployment benefits (as described in Note 13, Postemployment Benefits) and compensated absences. Compensated absences are comprised of employee vacation and sick leave and fluctuate as employees earn and use those leave balances.

In 2015, the university adopted GASB Statement No. 68, *Accounting and Financial Reporting for*



Media School, Franklin Hall, Bloomington

Pensions, requiring governments providing defined benefit plans to recognize their unfunded pension benefit obligations for the first time. In accordance with the statement, the university recorded a net pension liability of \$98,279,000 and \$101,229,000 at June 30, 2016 and 2015, respectively (see Note 12, Retirement Plans).

DEBT AND FINANCING ACTIVITY

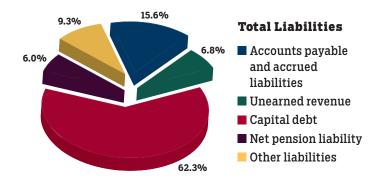
Institutional borrowing capacity is a valuable resource that is actively managed in support of the institutional mission. Bonds, notes, and capital lease obligations totaled \$1,027,324,000 and \$1,062,621,000 at June 30, 2016 and 2015, respectively.

On April 5, 2016, the university issued fixed rate Consolidated Revenue Bonds, Series 2016A with a par amount of \$93,070,000, which included new money bonds of \$26,720,000 and refunding bonds of \$66,350,000. The purpose of the issue was to provide financing for the Wells Quad Renovation to renovate and repurpose two buildings, Goodbody Hall and Memorial Hall, from academic space to student housing. The proceeds were also used to pay costs to issue the bonds, including underwriters' discount. The proceeds also partially refunded Consolidated Revenue Bonds, Series 2008A; Consolidated Revenue Bonds, Series 2009A; and Consolidated Revenue Bonds, Series 2011A. The refunding portion of the transaction generated a net present value savings of \$8,646,000, which was 12.53% of the refunded par bonds. The all-in true interest cost for the bonds is 3.00%.

The university's ratings on debt obligations were last reviewed and reaffirmed in June 2016. On February 25, 2016, Standard & Poor's (S&P) Ratings Services rated the university's most recent consolidated revenue bonds and raised its long-term rating and underlying rating on all student fee bonds, consolidated revenue bonds, certificates of participation, and lease-purchase obligations issued by the university to 'AAA' with a stable outlook. On June 30, 2016, S&P Global Ratings rated the university's most recent student fee bonds (which are indicated in Note 17, Subsequent Event as they were not outstanding at June 30, 2016) and reaffirmed its underlying rating on all student fee bonds, consolidated revenue bonds, lease-purchase obligations, and certificates of participation as 'AAA' with a stable outlook. On June 30, 2016, Moody's Investors Service rated the university's most recent student fee bonds (which are indicated in Note 17, Subsequent Event as they were not outstanding at June 30, 2016) and reaffirmed its underlying rating on all student fee bonds, consolidated revenue bonds, lease-purchase obligations, and certificates of participation as 'Aaa' with a stable outlook.

The following table and chart represent the composition of total liabilities as of June 30, 2016:

| Total Liabilities | | | |
|--------------------------|----|-----------|--------|
| (in thousands of dollars |) | | |
| Accounts payable | | | |
| and accrued liabilities | \$ | 257,253 | 15.6% |
| Unearned revenue | | 112,031 | 6.8% |
| Capital debt | | 1,027,324 | 62.3% |
| Net pension liability | | 98,279 | 6.0% |
| Other liabilities | | 152,696 | 9.3% |
| Total liabilities | \$ | 1,647,583 | 100.0% |



DEFERRED INFLOWS OF RESOURCES

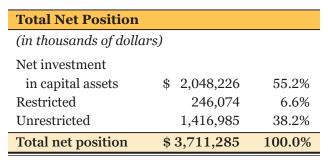
Deferred inflows of resources represent the acquisition of resources applicable to a future reporting period, but do not require a further exchange of goods or services. Deferred inflows represent an acquisition of net position applicable to a future reporting period and so will not be recognized as revenue until then. The amounts recorded are related to the net pension liability.

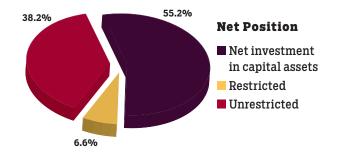
NET POSITION

Net position is the residual of all other elements presented in the Statement of Net Position. Net position is classified into three major categories:

- Net investment in capital assets consists of the university's investment in capital assets, such as equipment, buildings, land, infrastructure, and improvements, net of accumulated depreciation and related debt.
- Restricted net position consists of amounts subject to externally imposed restrictions governing usage and is divided into two sub-categories:
 - Restricted non-expendable funds are subject to externally imposed stipulations that they be retained in perpetuity. These balances represent the corpus (historical value) of university's permanent endowment funds.
- Restricted expendable funds are available for expenditure by the university, but must be spent according to restrictions imposed by third parties.
- Unrestricted net position includes amounts institutionally designated or committed to support specific purposes.

The following table and chart represent the composition of net position as of June 30, 2016





The university's net investment in capital assets reflects the institutional capital investment in sustaining and enhancing the university's mission and strategic plans. The net investment in capital assets increased \$124,195,000, or 6%, and \$93,275,000, or 5%, in 2016 and 2015, respectively. Growth in this area is managed according to the university's longrange capital plans, along with operating units' needs to support programs and operational functions.

Restricted net position decreased \$52,589,000, or 18%, and increased \$43,416,000, or 17%, in 2016 and 2015, respectively. Variances in both years are largely due to fluctuations in spending of bond proceeds.

Unrestricted net position is subject to internal designations and commitments for academic and research initiatives, capital projects, and unrestricted quasiand term endowment spending plans. Unrestricted net position increased \$34,050,000, or 2%, and decreased \$122,250,000, or 8%, in 2016 and 2015, respectively. The decline in 2015 was attributable to the change in accounting principle in accordance with the adoption of GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*. Unrestricted net position represents resources available for ongoing operational needs and funding ongoing obligations, as well as providing flexibility to support the university's mission in changing economic environments.

Total net position increased \$105,656,000, or 3%, over beginning net position. Net position at June 30, 2016, was \$3,711,285,000.

STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION

Revenues and expenses are classified as either operating or nonoperating, in accordance with GASB principles for classification into these categories. Trends in the relationship between operating revenues and expenses are important indicators of financial condition. Generally, operating revenues are received for providing goods and services and include tuition and fees, grants and contracts, sales and services, and auxiliary revenue. Scholarship allowances are recorded as offsets to gross tuition and fees and auxiliary revenue. Student financial aid in excess of amounts

owed for tuition, fees, and housing are recorded as expenses. Nonoperating revenues include state appropriations, revenue from certain grants and contracts, gifts, and investment income. Operating expenses are those incurred to carry out the normal operations of the university. As a public university, Indiana University is required by GASB standards to report certain revenue sources that are an integral part of operations as nonoperating revenues.

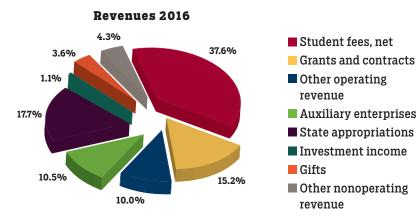
A summarized comparison of the university's revenues, expenses, and changes in net position is presented below:

| Condensed Statement of Revenues, Expenses, and Changes in Net Position | | | | | | | | | |
|--|-------------------|---------------|---------------|--|--|--|--|--|--|
| (in thousands of dollars) | Fiscal Year Ended | | | | | | | | |
| | June 30, 2016 | June 30, 2015 | June 30, 2014 | | | | | | |
| Operating revenues | \$ 2,256,204 | \$ 2,207,604 | \$ 2,195,241 | | | | | | |
| Operating expenses | (2,941,624) | (2,863,815) | (2,838,946) | | | | | | |
| Total operating loss | (685,420) | (656,211) | (643,705) | | | | | | |
| Nonoperating revenues | 794,928 | 781,232 | 836,077 | | | | | | |
| Nonoperating expenses | (31,668) | (34,520) | (36,547) | | | | | | |
| Income before other revenues, expenses, | | | | | | | | | |
| gains, or losses | 77,840 | 90,501 | 155,825 | | | | | | |
| Other revenues | 27,816 | 47,904 | 45,365 | | | | | | |
| Increase in net position | 105,656 | 138,405 | 201,190 | | | | | | |
| Net position, beginning of year | 3,605,629 | 3,591,188 | 3,389,998 | | | | | | |
| Adjustment per change in accounting principle | - | (123,964) | _ | | | | | | |
| Net position, beginning of year, as restated | _ | 3,467,224 | - | | | | | | |
| Net position, end of year | \$ 3,711,285 | \$ 3,605,629 | \$ 3,591,188 | | | | | | |

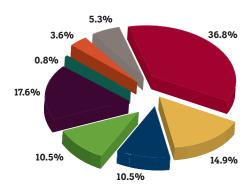
The following charts represent revenues by major source for fiscal years 2016 and 2015:

revenue

revenue



Revenues 2015





Showalter Fountain, Bloomington

Operating revenues increased \$48,600,000, or 2%, and \$12,363,000, or 1%, during fiscal years 2016 and 2015, respectively. The university supports its operations with diverse revenue sources, of which the largest single source is student tuition and fees. Tuition and fees, net of scholarship allowances, increased \$36,857,000, or 3%, over the prior fiscal year and represents 38% of total revenue. Tuition and fees, net of scholarship allowances, increased \$39,429,000, or 4%, in 2015. Tuition and fee revenue fluctuates according to a combination of changes in tuition rates, enrollment, and the mix of student levels and residency. The University's Bicentennial Strategic Plan articulates a commitment to access and affordability for students to "ensure that an IU education remains geographically, programmatically, and financially accessible for all qualified students." Representative of this commitment, undergraduate tuition and fee rate increases in 2016 were the lowest in more than 35 years and ranged from a tuition freeze for Indiana residents on the Bloomington campus to 1.65% for residents on the IUPUI campus. Regional campus undergraduate tuition and fee rate increases increased

an average of 1.65%. IU faculty's outstanding contributions to achievements in research and creative activity across multiple disciplines, along with the university's investments in crucial infrastructure to support research taking place across diverse areas, continues to be a university priority. Operating grant and contract revenues increased \$17,080,000, or 4%, to \$468,551,000 in 2016, with increases in federal, state and nongovernmental grants.

Operating expenses increased \$77,809,000, or 3%, and \$24,869,000, or 1%, in 2016 and 2015, respectively. Compensation and benefits, at 66% of total operating expenses, represent the largest single university expense. The university is committed to recruiting and retaining outstanding faculty and staff. The university's strategic plan makes a clear statement of commitment to "recruit and retain an outstanding, diverse and inclusive faculty from researchers, scholars, teachers, and creative artists worldwide who are recognized as among the very best in their fields." Compensation and benefits expense increased \$71,847,000, or 4%, and \$26,817,000, or 1%, in 2016 and 2015, respectively. Increases in fringe benefits expenses include impacts related to the implementation of GASB Statement No. 68 and increases in health care costs. University benefit plans play an important role in attracting and retaining employees and the university has implemented initiatives in recent years to control costs without compromising the competitiveness of the benefit package. The university's High Deductible Health Plan (HDHP) lowers employer premiums while providing employees with greater control over healthcare spending. Approximately 85% of employees were enrolled in a HDHP in 2016. While overall health care costs have increased, the university's cost per employee is at or below market benchmarks. The combination of student financial aid expense and scholarship allowances totaled \$426,137,000 in 2016, reflecting the university's student affordability priority. During 2016, energy and utilities costs decreased \$4,619,000, or 6%. Factors contributing to the decline include favorable natural gas pricing, as well as electricity savings attributed to increased energy efficiency in central chilled water management, as well as a reduction in electric loads with conversions to LED lighting.

Nonoperating revenues, net of interest expense, increased \$16,548,000, or 2%, and decreased \$52,818,000, or 7%, in 2016 and 2015, respectively. The increase was impacted by an increase in the operating appropriation, partially offset by decreases in student fee replacement amounts. Student fee replacement appropriations are made for the purpose of reimbursing a portion of debt service for certain academic facilities. These funds are claimed according to the university's fee replacement-supported debt service schedules. Investment income increased \$8,849,000, or 37%, to \$32,543,000 in 2016, primarily due to unrealized gains compared to unrealized losses in 2015. Unrealized gains in 2016 were partially offset by realized losses.

Interest expense decreased \$2,852,000, or 8%, and \$2,027,000, or 6%, in 2016 and 2015 respectively, due to natural fluctuations in debt service requirements.

The university recognized \$27,816,000 in capital appropriations and capital gifts and grants for repairs, renovations, and improvements across all campuses in 2016. Revenue recognized as capital appropriations and capital gifts and grants fluctuates as funding is brought in to the university according to the needs of the campuses.

STATEMENT OF CASH FLOWS

The Statement of Cash Flows provides information about the university's financial results by reporting the major sources and uses of cash during the fiscal year. The statement assists in evaluating the university's ability to generate future net cash flows to meet its obligations as they become due and aids in analysis of the need for external financing. The statement is divided into four sections based on major activity: operating, noncapital financing, capital and related financing, and investing. A fifth section reconciles the operating income or loss on the Statement of Revenues, Expenses, and Changes in Net Position to the net cash used in operations.

A summarized comparison of the university's changes in cash and cash equivalents is presented below:

| Comparative Statement of Cash Flows | | | | | | | |
|--|-------------------|---------------|---------------|--|--|--|--|
| (in thousands of dollars) | Fiscal Year Ended | | | | | | |
| | June 30, 2016 | June 30, 2015 | June 30, 2014 | | | | |
| Net cash provided (used) by: | | | | | | | |
| Operating activities | \$ (518,997) | \$ (533,968) | \$ (532,911) | | | | |
| Noncapital financing activities | 770,852 | 748,874 | 741,973 | | | | |
| Capital and related financing activities | (371,354) |) (115,494) | (206,182) | | | | |
| Investing activities | 73,138 | (21,798) | (24,195) | | | | |
| Net increase (decrease) in cash | | | | | | | |
| and cash equivalents | (46,361) | 77,614 | (21,315) | | | | |
| Beginning cash and cash equivalents | 391,568 | 313,954 | 335,269 | | | | |
| Ending cash and cash equivalents | \$ 345,207 | \$ 391,568 | \$ 313,954 | | | | |

The university's cash and cash equivalents decreased \$46,361,000 in 2016 and increased \$77,614,000 in 2015. Net cash flows from operating activities consists primarily of student fees, grants and contracts, and auxiliary enterprise receipts. Payments to employees represent the largest use of cash for operations. Significant sources of cash provided by noncapital financing activities, as defined by GASB, including state appropriations, federal Pell grants, and private noncapital gifts, are used to fund operating activities. Fluctuations in capital and related financing activities reflect decisions made relative to the university's capital and financing plans. Cash flows from investing activities include the effects of shifts between cash equivalents and longer-term investments.

ECONOMIC OUTLOOK

After experiencing a modest increase of 3.0% in fiscal year 2015, fiscal year 2016 forecast state revenues were \$78,500,000, or 0.5%, below fiscal year 2015. Total state tax revenues lagged forecast by \$111,300,000, or 0.7%. Sales tax collections, the largest single state tax revenue source, were 1.7% below forecast but grew at a rate of 0.4% over 2015, while individual income tax collections lagged forecast by 0.6% and declined by 0.3% below fiscal year 2015. Rounding out the state's "Big 3" tax revenues, corporate income tax collections barely exceeded forecast by 0.5%, although were 10.0% below fiscal year 2015 collections. It is important to note that state tax revenues in fiscal year 2016 were impacted modestly by individual and corporate income tax cuts enacted by the General Assembly in recent years. These tax

cuts are being phased-in over several years and were estimated to have resulted in an incremental reduction of \$118 million in fiscal year 2016. In addition, sales tax collections were negatively impacted by low gasoline prices. Despite the shortfall in forecast revenue collections, the state's overall fiscal standing remains strong with total reserve balances exceeding \$2,244,500,000 at June 30, 2016, nearly 15% of state operating revenues.

For fiscal year 2017, total state revenues were forecast in December 2015 to increase by \$412,100,000, or 2.8%, over fiscal year 2015 revenues. However, because actual revenue collections in 2016 were below forecast, revenue growth of \$523,300,000, or 3%, is required to achieve the fiscal year 2017 revenue forecast level. Given the fiscal year 2016 shortfall, such revenue growth might be difficult to achieve.

Indiana's unemployment rate was 4.6% at the beginning of fiscal year 2016 in July 2015 and although it ended the fiscal year in June 2016 slightly higher at 4.8%, Indiana's rate compared favorably to the national unemployment rate of 4.9% in June 2016. Thus, even accounting for tax reductions and lower sales tax revenue from low gas pump prices, Indiana's negative revenue growth in fiscal year 2016 is difficult to explain. It is possible that a number of socio-economic factors and changed consumer behavior since the "Great Recession", such as increased savings, are influencing Indiana's forecast revenues. In addition, while evidence indicates that both Indiana and the national economies are expanding, much economic uncertainty remains.

| atement of Net Position | | |
|---|----------------|---------------|
| (in thousands of dollars) | June 30, 2016 | June 30, 2015 |
| ASSETS | | |
| Current assets | | |
| Cash and cash equivalents | \$ 345,207 | \$ 391,568 |
| Accounts receivable, net | 126,586 | 143,222 |
| Current portion of notes and pledges receivable | 15,091 | 14,660 |
| Inventories | 8,980 | 9,558 |
| Short-term investments | 136,187 | 130,989 |
| Other assets | 49,164 | 49,588 |
| Total current assets | 681,215 | 739,585 |
| Noncurrent assets | , - | , |
| Notes and pledges receivable | 58,329 | 58,976 |
| Investments | 1,587,596 | 1,632,897 |
| Capital assets, net | 2,984,285 | 2,815,801 |
| Total noncurrent assets | 4,630,210 | 4,507,674 |
| Total assets | 5,311,425 | 5,247,259 |
| Deferred outflows of resources | 67,186 | 41,280 |
| LIABILITIES | - , | , |
| Current liabilities | | |
| Accounts payable and accrued liabilities | 257,253 | 221,205 |
| Unearned revenue | 83,440 | 91,777 |
| Current portion of capital lease obligations | 1,044 | 91,777 |
| Current portion of long-term debt | 74,889 | 70,405 |
| Total current liabilities | , | 384,327 |
| | 416,626 | 384,327 |
| Noncurrent liabilities | a a - a | |
| Capital lease obligations | 2,373 | 1,895 |
| Notes payable | 111,310 | 107,050 |
| Assets held in custody for others | 79,705 | 79,208 |
| Unearned revenue | 28,591 | 32,503 |
| Bonds payable | 837,708 | 882,331 |
| Other long-term liabilities | 72,991 | 64,081 |
| Net pension liability | 98,279 | 101,229 |
| Total noncurrent liabilities | 1,230,957 | 1,268,297 |
| Total liabilities | 1,647,583 | 1,652,624 |
| Deferred inflows of resources | 19,743 | 30,286 |
| NET POSITION | | |
| Net investment in capital assets | 2,048,226 | 1,924,031 |
| Restricted for: | | |
| Nonexpendable - endowments | 54,406 | 52,893 |
| Expendable | | |
| Scholarships, research, instruction, and other | 123,899 | 146,919 |
| Loans | 19,396 | 19,994 |
| Capital projects | 27,037 | 52,551 |
| Debt service | 21,336 | 26,306 |
| Unrestricted | 1,416,985 | 1,382,935 |
| Total net position | \$ 3,711,285 | \$ 3,605,629 |

 $The \ accompanying \ notes \ to \ the \ financial \ statements \ are \ an \ integral \ part \ of \ this \ statement.$

Indiana University Foundation

Statements of Financial Position June 30, 2016 and 2015 (In thousands)

| | 2016 | 2015 | |
|---|-----------------|-----------------|--|
| Assets | | | |
| Cash and cash equivalents | \$ 65,214 | \$ 87,396 | |
| Collateral under securities lending agreement | 99,083 | 95,016 | |
| Receivables and other assets | 21,978 | 19,257 | |
| Due from brokers | 74,628 | 33,542 | |
| Promises to give, net | 196,358 | 154,819 | |
| Investments | 2,099,995 | 2,190,545 | |
| Property, plant, and equipment, net | 43,900 | 44,452 | |
| Total assets | \$ 2,601,156 | \$ 2,625,027 | |
| Liabilities and Net Assets | | | |
| Liabilities | | | |
| Accounts payable and other | \$ 8,957 | \$ 4,787 | |
| Due to brokers | 86,577 | 32,464 | |
| Collateral under securities lending agreement | 99,083 | 95,016 | |
| Split interest agreement obligations | 33,172 | 35,384 | |
| Assets held for the University | 209,925 | 232,308 | |
| Assets held for University affiliates | 38,194 | 39,092 | |
| Total liabilities | 475,908 | 439,051 | |
| Net Assets | | | |
| Unrestricted | 50,762 | 54,614 | |
| Temporarily restricted | 831,736 | 839,191 | |
| Permanently restricted | 1,242,750 | 1,292,171 | |
| Total net assets | 2,125,248 | 2,185,976 | |
| Total liabilities and net assets | \$ 2,601,156 | \$ 2,625,027 | |

See notes to financial statements.



Statement of Revenues. Expenses. and Changes in Net Position

| in thousands of dollars) Fiscal Year Ended | | | | |
|---|---------------|---------------|--|--|
| | June 30, 2016 | June 30, 2015 | | |
| OPERATING REVENUES | | | | |
| Student fees | \$ 1,402,098 | \$ 1,357,804 | | |
| Less scholarship allowance | (246,282) | (238,845) | | |
| Federal grants and contracts | 298,221 | 293,846 | | |
| State and local grants and contracts | 24,437 | 21,104 | | |
| Nongovernmental grants and contracts | 145,893 | 136,521 | | |
| Sales and services of educational units | 41,358 | 39,397 | | |
| Other revenue | 266,032 | 279,096 | | |
| Auxiliary enterprises (net of scholarship allowance | | | | |
| of \$32,023 in 2016 and \$30,086 in 2015) | 324,447 | 318,681 | | |
| Total operating revenues | 2,256,204 | 2,207,604 | | |
| OPERATING EXPENSES | | | | |
| Compensation and benefits | 1,949,096 | 1,877,249 | | |
| Student financial aid | 147,832 | 151,579 | | |
| Energy and utilities | 73,465 | 78,084 | | |
| Travel | 54,996 | 52,945 | | |
| Supplies and general expense | 565,528 | 557,070 | | |
| Depreciation and amortization expense | 150,707 | 146,888 | | |
| Total operating expenses | 2,941,624 | 2,863,815 | | |
| Total operating loss | (685,420) | (656,211) | | |
| NONOPERATING REVENUES (EXPENSES) | | | | |
| State appropriations | 545,330 | 535,021 | | |
| Grants, contracts, and other | 104,976 | 113,373 | | |
| Investment income | 32,543 | 23,694 | | |
| Gifts | 112,079 | 109,144 | | |
| Interest expense | (31,668) | (34,520) | | |
| Net nonoperating revenues | 763,260 | 746,712 | | |
| Income before other revenues, | | | | |
| expenses, gains, or losses | 77,840 | 90,501 | | |
| Capital appropriations | 14,844 | 26,794 | | |
| Capital gifts and grants | 12,970 | 20,870 | | |
| Additions to permanent endowments | 2 | 240 | | |
| Total other revenues | 27,816 | 47,904 | | |
| Increase in net position | 105,656 | 138,405 | | |
| Net position, beginning of year | 3,605,629 | 3,591,188 | | |
| A directment new change in accounting principle | _ | (123,964) | | |
| Adjustment per change in accounting principle | | | | |
| Net position, beginning of year, as restated | - | 3,467,224 | | |

The accompanying notes to the financial statements are an integral part of this statement.

Indiana University Foundation

Statement of Activities Year Ended June 30, 2016 (In thousands)

| | Ur | nrestricted | emporarily Restricted | ermanently Restricted | | Total |
|--|----|-------------|--------------------------|--------------------------|-----|-----------|
| Support and Other Revenue | | | | | | |
| Contributions | \$ | 2,279 | \$ 105,380 | \$ 83,228 | \$ | 190,887 |
| Investment income (loss), net | | 643 | 43,596 | (126,996) | | (82,757) |
| Management/administrative fees | | 18,860 | (15,753) | (39) | | 3,068 |
| Grants | | - | 1,780 | - | | 1,780 |
| Other income | | 8,603 | 4,388 | 1,337 | | 14,328 |
| Development service fees from the University | | 4,923 | - | - | | 4,923 |
| Change in value of split interest agreements | | (193) | (112) | (2,396) | | (2,701) |
| Net assets released from restrictions | | 151,289 | (146,734) | (4,555) | | - |
| Total support and other revenue | | 186,404 | (7,455) | (49,421) | | 129,528 |
| Expenses | | | | | | |
| Grants and aid to the University | | 140,173 | - | - | | 140,173 |
| Management and general | | 27,626 | - | - | | 27,626 |
| Fundraising | | 22,457 | - | - | | 22,457 |
| Total expenses | | 190,256 | - | - | | 190,256 |
| Change in net assets | | (3,852) | (7,455) | (49,421) | | (60,728) |
| Net assets, beginning of year | | 54,614 | 839,191 | 1,292,171 | 2 | 2,185,976 |
| Net assets, end of year | \$ | 50,762 | \$ 831,736 | \$ 1,242,750 | \$2 | 2,125,248 |

See notes to financial statements.



| (in thousands of dollars) | Fiscal Year Ended | | | |
|--|--------------------------|-----------------------|--|--|
| | June 30, 2016 | June 30, 2015 | | |
| CASH FLOWS FROM OPERATING ACTIVITIES | | | | |
| Student fees | \$ 1,160,481 | \$ 1,118,299 | | |
| Grants and contracts | 449,814 | 443,412 | | |
| Sales and services of educational activities | 42,670 | 38,731 | | |
| Auxiliary enterprise charges | 326,954 | 318,090 | | |
| Other operating receipts | 264,015 | 287,649 | | |
| Payments to employees | (1,945,497) | (1,903,833) | | |
| Payments to suppliers | (671,415) | (686,639) | | |
| Student financial aid | (147,475) | (150,639) | | |
| Student loans collected | 11,716 | 11,996 | | |
| Student loans issued | (10,260) | (11,034) | | |
| Net cash used in operating activities | (518,997) | (533,968) | | |
| CASH FLOWS FROM NONCAPITAL | | | | |
| FINANCING ACTIVITIES | | | | |
| State appropriations | 554,930 | 525,421 | | |
| Nonoperating grants and contracts | 104,976 | 113,374 | | |
| Gifts and grants received for other than capital purposes | 111,897 | 109,060 | | |
| Direct lending receipts | 532,963 | 553,208 | | |
| Direct lending payments | (533,914) | (552,189) | | |
| Net cash provided by noncapital financing activities | 770,852 | 748,874 | | |
| CASH FLOWS FROM CAPITAL AND | , | · · · · · · | | |
| RELATED FINANCING ACTIVITIES | | | | |
| Capital appropriations | 14,844 | 26,794 | | |
| Capital grants and gifts received | 6,211 | 20,794 22,158 | | |
| Purchase of capital assets | | (231,211) | | |
| Proceeds from issuance of capital debt, | (304,465) | (231,211) | | |
| _ | 20 505 | 104 990 | | |
| including refunding activity Principal payments on capital debt | 30,595 | 184,238 | | |
| Principal paid on capital leases | (61,987) | (59,104) | | |
| Interest paid on capital debt and leases | (9,330) | (1,268) | | |
| Net cash used in capital and related financing activitie | (47,222) es (371,354) | (57,101) (115,494) | | |
| | \$ (3/1,334) | (110,494) | | |
| CASH FLOWS FROM INVESTING ACTIVITIES | 5 500 607 | 1 101 605 | | |
| Proceeds from sales and maturities of investments | 5,593,697 | 4,484,685 | | |
| Investment income Purchase of Investments | 46,348 (5,566,907) | 41,347 (4,547,830) | | |
| | | | | |
| Net cash provided (used) by investing activities | 73,138 | (21,798) | | |
| Net increase (decrease) in cash and cash equivalents | (46,361) | 77,614 | | |
| Cash and cash equivalents, beginning of year | 391,568 | 313,954 | | |
| Cash and cash equivalents, end of year | \$ 345,207 | \$ 391,568 | | |

The accompanying notes to the financial statements are an integral part of this statement.

| (in thousands of dollars) | Fiscal Year Ended | | | | | |
|--|-------------------|-------------|---------------|----------|-----------|--|
| | Ju | ne 30, 2016 | June 30, 2015 | | | |
| RECONCILIATION OF OPERATING LOSS TO | | | | | | |
| NET CASH USED IN OPERATING ACTIVITIES: | | | | | | |
| Operating loss | \$ | (685,420) | | \$ | (656,211) | |
| Adjustments to reconcile operating loss to net | | | | | | |
| cash used in operating activities: | | | | | | |
| Depreciation and amortization expense | | 150,707 | | | 146,888 | |
| Loss on disposal of capital assets | 8,567 | | | | 2,157 | |
| Changes in assets and liabilities: | | | | | | |
| Accounts receivable | | 8,485 | | | (4,988) | |
| Inventories | | 578 | | | 1,359 | |
| Other assets | | 424 | | | (2,278) | |
| Notes receivable | | 217 | | | (296) | |
| Accounts payable and accrued liabilities | | 6,783 | | | 2,781 | |
| Unearned revenue | (12,249) | | | (22,839) | | |
| Assets held in custody for others | | 496 | | | 1,499 | |
| Other noncurrent liabilities | | 8,126 | | | 8,827 | |
| Net pension liability and related deferreds | | (5,711) | | | (10,867) | |
| Net cash used in operating activities | \$ | (518,997) | | \$ | (533,968) | |

The accompanying notes to the financial statements are an integral part of this statement.

Note 1—Organization and Summary of Significant Accounting Policies

ORGANIZATION: Indiana University (the "university") is a major public research institution with fiscal responsibility for operations on seven campuses. Core campuses are located in Bloomington and Indianapolis ("Indiana University Purdue University at Indianapolis", or "IUPUI"), and regional campuses are located in Richmond ("IU East"), Kokomo ("IU Kokomo"), Gary ("IU Northwest"), South Bend ("IU South Bend"), and New Albany ("IU Southeast"). The financial statements include the individual schools, colleges, and departments as part of the comprehensive reporting entity. The university was established by state legislative act in 1838, changing the name of its predecessor, Indiana College, to Indiana University. The university's governing body, the Trustees of Indiana University (the "trustees"), is comprised of nine members charged by Indiana statutes with policy and decision-making authority to carry out the programs and missions of the university. Six of the members are appointed by the Governor of Indiana, and three are elected by university alumni. The university is a state-supported institution and is classified as exempt from federal income tax under Section 501(a) of the Internal Revenue Code, as an organization described in Section 501(c)(3), and also under Section 115(a). Certain revenues of the university may be subject to federal income tax as unrelated business income under Internal Revenue Code Sections 511 to 514.

BASIS OF PRESENTATION: The university financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America, as prescribed by the Governmental Accounting Standards Board (GASB). The university reports on a consolidated basis, with a comprehensive, entity-wide presentation of the university's assets and deferred outflows, liabilities and deferred inflows, net position, revenues, expenses, changes in net position, and cash flows. All significant intra-university transactions are eliminated upon consolidation. The university follows all applicable GASB pronouncements.

The university reports as a special-purpose government entity engaged primarily in business-

type activities, as defined by GASB. Accordingly, these financial statements have been presented using the economic resources measurement focus and the accrual basis of accounting. Business type activities are those that are financed in whole or in part by fees charged to external parties for goods and services.

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Actual results could differ from those estimates.

As a component unit of the state, the university is included as a discrete entity in the State of Indiana's Comprehensive Annual Financial Report.

REPORTING ENTITY: The financial reporting entity consists of the primary government, organizations for which the primary government is financially accountable, and other organizations for which the nature and significance of their relationship with the primary government are such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete. GASB Statement No. 14, The Financial Reporting Entity and additional requirements of GASB Statement No. 39, Determining Whether Certain Organizations Are Component Units, as amended by GASB Statement No. 61, The Financial Reporting Entity: Omnibus, provide criteria for determining whether certain organizations should be reported as component units based on the nature and significance of their relationship with a primary government and classify reporting requirements for these organizations. Based on these criteria, the financial report includes the university and its blended and discretely presented component units.

DISCRETELY PRESENTED COMPONENT UNIT:

The Indiana University Foundation, Inc. (IU Foundation) is organized as a not-for-profit corporation under the laws of the State of Indiana for the exclusive purpose of supporting the university by receiving, holding, investing, and administering property and making expenditures to or for the benefit of the university. The IU Foundation is considered a component unit of the university, which requires discrete presentation. Accordingly, the IU Foundation's audited financial statements are presented in their original formats on separate pages.

The IU Foundation is a not-for-profit organization that reports under FASB standards, including FASB Statement Accounting Standards Codification (ASC) Topic 958, *Not-for-Profit Entities*. As such, certain revenue recognition criteria and presentation features differ from GASB revenue recognition criteria and presentation features. No modifications have been made to the IU Foundation's financial information in the university's financial reporting to adjust for these differences. The IU Foundation distributed \$136,856,000 and \$151,624,000 to the university during fiscal years 2016 and 2015, respectively. Complete financial statements for the IU Foundation can be obtained from: Indiana University Foundation, Attn: Controller, PO Box 500, Bloomington, IN 47402.

BLENDED COMPONENT UNIT: In September 2008, the Trustees of Indiana University directed, by resolution, that the Indiana University Building Corporation (IUBC) be formed to serve specific purposes on behalf of the university and designated that certain university administrative officers, by virtue of their titles, serve as directors and officers of IUBC. The sole purpose of IUBC is to assist the university in the financing and development of university facilities by owning and leasing such facilities to the university on a lease-purchase basis.

CASH AND CASH EQUIVALENTS: Cash and cash equivalents includes all highly liquid investments with maturities of 90 days or less that bear little or no market risk. Restricted cash and cash equivalents includes unspent bond proceeds restricted for capital expenditures.

INVESTMENTS: Investments are carried at fair value, as quoted by the major securities markets. Realized and unrealized gains and losses are reported as a component of investment income in the Statement of Revenues, Expenses, and Changes in Net Position.

ACCOUNTS RECEIVABLE: Accounts receivable consist primarily of amounts due from students, grants and contracts, and auxiliary enterprises and are recorded net of estimated uncollectible amounts. **NOTES RECEIVABLE:** Notes receivable consists primarily of student loan repayments due to the university.

CAPITAL ASSETS: Capital assets are recorded at cost at the date of acquisition or fair market value at the date of contribution in the case of gifts. The university capitalizes equipment with a cost of \$5,000 or more and a useful life in excess of one year. Capital assets also include land improvements and infrastructure costing in excess of \$75,000. Buildings and building renovations that increase the useful life of the building, costing at least the lesser of \$75,000 or twenty percent of the acquisition cost of the existing building, are capitalized. Intangible assets with a cost of \$500,000 or more are subject to capitalization. Art and museum objects purchased by or donated to the university are capitalized if the value is \$5,000 or greater. Depreciation expense is computed using the straight-line method over the estimated useful lives of the respective assets, generally five to twenty years for equipment, ten years for library books, ten to forty years for infrastructure and land improvements, and fifteen to forty years for buildings and building components. Useful lives for capital assets are established using a combination of the American Hospital Association guidelines, Internal Revenue Service guidelines, and documented university experience. Land and capitalized art and museum collections are not depreciated.

DEFERRED OUTFLOWS OF RESOURCES:

In addition to assets, the Statement of Net Position reports a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period and so will not be recognized as an outflow of resources (expense/expenditure) until then. Deferred outflows of resources represent the consumption of resources that are applicable to a future reporting period, but do not require a further exchange of goods or services. The university's total deferred outflows of resources were \$67,186,000 and \$41,280,000 as of fiscal years 2016 and 2015, respectively. The portion of deferred outflows of resources related to the accumulated deferred charges on refundings of capital debt was

\$23,893,000 and \$22,862,000 in fiscal years 2016 and 2015, respectively. The portion of deferred outflows of resources related to the university's net pension liability was \$43,293,000 and \$18,418,000 in fiscal years 2016 and 2015, respectively.

UNEARNED REVENUE: Unearned revenue is recorded for current cash receipts of student tuition and fees and certain auxiliary goods and services, which will be recorded as revenue in future periods. Also included are amounts received from contract and grant sponsors that have not yet been earned.

COMPENSATED ABSENCES: Liabilities for compensated absences are recorded for vacation leave based on actual earned amounts for eligible employees who qualify for termination payments. Liabilities for sick leave are recorded for employees who are eligible for and have earned termination payments for accumulated sick days upon termination or retirement.

DEFERRED INFLOWS OF RESOURCES:

In addition to liabilities, the Statement of Net Position reports a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period and so will not be recognized as an inflow of resources (revenue) until that time. Deferred inflows of resources represent the acquisition of resources that are applicable to a future reporting period, but do not require a further exchange of goods or services. Deferred inflows of resources related to the university's net pension liability was \$19,743,000 and \$30,286,000 in fiscal years 2016 and 2015, respectively.

NET POSITION: The university's net position is classified for financial reporting in the following categories:

- *Net investment in capital assets:* This component of net position includes capital assets, net of accumulated depreciation and outstanding principal debt balances related to the acquisition, construction, or improvement of those assets.
- *Restricted—nonexpendable:* Assets included in the nonexpendable restricted net position

category are subject to externally imposed stipulations that the principal is to be main tained in perpetuity and invested for the purpose of producing present and future income, which may be either expended or added to principal. Such assets include permanent endowment funds.

- *Restricted—expendable:* Resources classified as restricted and expendable are those for which the university is legally obligated to spend in accordance with externally imposed stipulations, or those stipulations that expire with the passage of time.
- *Unrestricted:* Unrestricted resources are not subject to externally imposed restrictions and are primarily used for meeting expenses for academic and general operations of the university.

When an expense is incurred for which both restricted and unrestricted resources are available, the university's policy is to apply the most appropriate fund source based on the relevant facts and circumstances.

REVENUES: University revenues are classified as either operating or nonoperating as follows:

- *Operating revenues:* Operating revenues result from exchange transactions such as student tuition and fees (net of scholarship discounts and allowances), government and other grants and contracts, and sales and services of auxiliary enterprises (net of scholarship discounts and allowances).
- *Non-operating revenues:* Non-operating revenues include those derived from non-exchange transactions such as gifts and certain federal and state grants. Non-operating revenues include significant revenue sources that are relied upon for operations such as state appropriations, federal Pell grants, and investment income.

SCHOLARSHIP DISCOUNTS AND

ALLOWANCES: Student tuition and fees and other student revenues are reported gross with the related scholarship discounts and allowances directly below in the Statement of Revenues, Expenses, and Changes in Net Position. Scholarship discounts and allowances are calculated as the difference between the stated charges for goods and services provided by the university and the amounts paid by students and/or third parties making payments on behalf of students.

NEW ACCOUNTING PRONOUNCEMENTS: Adoption of New Standard – As of June 30, 2016, the university retrospectively applied GASB Statement No. 72, *Fair Value Measurement and Application*, which provides guidance for determining a fair value measurement for reporting purposes and applying fair value to certain investments and disclosures related to all fair value measurements.

RECLASSIFICATIONS: Certain reclassifications have been made to prior year statements and certain notes for comparative purposes and do not constitute a restatement of prior periods.

Reclassifications have been made to deferred inflows of resources and deferred outflows of resources related to the net pension liability to reflect the university's gross, rather than net, deferred balances of the plan.

Note 2-Deposits and Investments

CUSTODIAL CREDIT RISK – DEPOSITS:

The combined bank balances of the university's demand deposits were \$95,351,000 and \$52,555,000 with balances subject to custodial credit risk in the amount of \$35,167,000 and \$6,429,000 at June 30, 2016 and 2015, respectively. Of this amount, \$736,000 and \$796,000 was uninsured and uncollateralized and \$34,431,000 and \$5,633,000 was uninsured and collateralized with securities held by the pledging financial institution at June 30, 2016 and 2015, respectively. The custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover deposits or will not be able to recover collateral securities that are in the possession of an outside party. The university does not have a formal deposit policy for custodial credit risk, however the university monitors the credit rating and certain financial performance metrics of its custodial and commercial banks on a quarterly basis.

DEPOSITS AND INVESTMENTS: The trustees have acknowledged responsibility as a fiduciary body for the invested assets of the university. Indiana Code 30-4-3-3 requires the trustees to "exercise the judgment and care required by Indiana Code 30-4-3.5," the Indiana Uniform Prudent Investor Act. That act requires the trustees to act "as a prudent investor would, by considering the purposes, terms, distribution requirements, and other circumstances of the trust. In satisfying this standard, the trustee shall exercise reasonable care, skill, and caution." The trustees have the responsibility to assure the assets are prudently invested in a manner consistent with the university's investment policy. The trustees have delegated the day-to-day responsibilities for overseeing the investment program to the Office of the Treasurer.

At June 30, 2016 and 2015, the university had deposits and investments, including endowment funds, as shown below:

(dollar amounts presented in thousands)

| | June 30, 2016 | June 30, 2015 |
|---------------|---------------|---------------|
| Cash and cash | | |
| equivalents | \$ 345,207 | \$ 391,568 |
| Short-term | | |
| investments | 136,187 | 130,989 |
| Investments | 1,587,596 | 1,632,897 |
| Total | \$ 2,068,990 | \$ 2,155,454 |

CUSTODIAL CREDIT RISK - DEPOSITS AND **INVESTMENTS:** The custodial credit risk for deposits and investments is the risk that, in the event of the failure of the counterparty to a transaction, a government will not be able to recover the value of investment or collateral securities that are in the possession of an outside party. The university manages custodial credit risk through the types of deposits and investments that are allowed by investment policy. The university also monitors the credit rating and certain financial performance metrics of its custodial and commercial banks. The university had \$1,606,000 and \$1,281,000 exposed to custodial credit risk at June 30, 2016 and 2015, respectively. The university had \$14,483,000 and \$21,053,000 where custodial credit risk could not be determined at June 30, 2016 and 2015, respectively. The remainder of the university's deposits and investments is not

exposed to custodial credit risk and reflects either investment securities registered in the name of the university, investment securities loaned for collateral received, or other types of deposits and investments not exposed to custodial credit risk.

INTEREST RATE RISK: Interest rate risk is the risk that changes in interest rates will adversely

affect the fair value of a deposit or investment. The university's policy for controlling its exposure to fair value losses arising from increasing interest rates is to constrain average portfolio duration within ranges of a target portfolio duration set for each portfolio of operating fund investments. The portfolios may seek to enhance returns by attempting to time movements of interest rates within the allowable ranges.

The university had deposits and investments with the following maturities at June 30, 2016:

| | Fair Value | | Maturi | Maturities (in years) | | | |
|--|---------------|-------------|------------|-----------------------|--------------|--|--|
| Deposit and Investment Type | June 30, 2016 | Less than 1 | 1–5 | 6-10 | More than 10 | | |
| Deposits and investments with maturity date | | | | | | | |
| Corporate bonds | \$ 674,102 | \$ 217,171 | \$ 315,177 | \$ 84,828 | \$ 56,926 | | |
| Asset-backed securities | 368,437 | 5,276 | 127,112 | 48,511 | 187,538 | | |
| Government bonds | 320,090 | 15,966 | 151,644 | 84,824 | 67,656 | | |
| Government issued asset-backed | | | | | | | |
| securities | 87,275 | 75 | 11,718 | 16,354 | 59,128 | | |
| Money market funds | 67,957 | 67,957 | _ | _ | _ | | |
| Fixed income funds | 28,626 | 28,626 | _ | _ | _ | | |
| Other fixed income | 34,436 | 4,909 | 26,006 | 680 | 2,841 | | |
| Total deposits and investments | | | | | | | |
| with maturity date | 1,580,923 | 339,980 | 631,657 | 235,197 | 374,089 | | |
| Deposits and investments with undetermined maturity date | | | | | | | |
| External investment pools | 218,309 | 218,309 | _ | _ | _ | | |
| Money market funds | 158,199 | 158,199 | _ | - | _ | | |
| Government issued asset-backed | | | | | | | |
| securities | 27,607 | 27,607 | _ | - | _ | | |
| All other | 83,952 | 83,952 | _ | _ | _ | | |
| Total deposits and investments | with | | | | | | |
| undetermined maturity date | 488,067 | 488,067 | _ | _ | _ | | |
| Total | \$ 2,068,990 | \$ 828,047 | \$ 631,657 | \$ 235,197 | \$ 374,089 | | |

(dollar amounts presented in thousands)

The university had deposits and investments with the following maturities at June 30, 2015:

| | Fair Value | | Maturit | ies (in years)_ | | |
|---|---------------|-------------|------------|-----------------|--------------|--|
| Deposit and Investment Type | June 30, 2015 | Less than 1 | 1-5 | 6-10 | More than 10 | |
| Deposits and investments with maturity date | | | | | | |
| Corporate bonds | \$ 604,065 | \$ 87,777 | \$ 363,697 | \$ 91,923 | \$ 60,668 | |
| Asset-backed securities | 391,639 | 1,092 | 127,361 | 45,304 | 217,882 | |
| Government bonds | 274,960 | 47,719 | 104,205 | 80,426 | 42,610 | |
| Government issued asset-backed | | | | | | |
| securities | 76,907 | 115 | 8,292 | 9,874 | 58,626 | |
| Other fixed income | 68,642 | 15,899 | 43,119 | 5,754 | 3,870 | |
| Total deposits and investments | | | | | | |
| with maturity date | 1,416,213 | 152,602 | 646,674 | 233,281 | 383,656 | |
| Deposits and investments with undetermined maturity date | | | | | | |
| External investment pools | 359,384 | 359,384 | _ | _ | _ | |
| Money market funds | 240,120 | 240,120 | _ | _ | _ | |
| Fixed income funds | 126,375 | 126,375 | _ | _ | _ | |
| All other | 13,362 | 13,362 | _ | _ | _ | |
| Total deposits and investments | with | | | | | |
| undetermined maturity date | 739,241 | 739,241 | _ | _ | _ | |
| Total | \$ 2,155,454 | \$ 891,843 | \$ 646,674 | \$ 233,281 | \$ 383,656 | |

(dollar amounts presented in thousands)

CREDIT RISK: Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The weighted average credit quality of each portfolio of university operating funds investments must be at least 'AA-/Aa3' for Defensive Managers, 'A/A2' for Core Plus Managers, or as specified in each manager's guidelines.

At June 30, 2016 and 2015, university deposits and investments had debt securities with associated credit ratings as shown below:

(dollar amounts presented in thousands)

| | Fair Value | Percentage | Fair Value | Percentage |
|-----------------------|---------------|---------------|---------------|---------------|
| Credit Quality Rating | June 30, 2016 | of Total Pool | June 30, 2015 | of Total Pool |
| AAA | \$ 258,108 | 12.48% | \$ 248,615 | 11.53% |
| AA | 355,068 | 17.16% | 401,442 | 18.62% |
| А | 221,722 | 10.72% | 239,866 | 11.13% |
| BBB | 234,695 | 11.34% | 275,152 | 12.77% |
| BB | 106,563 | 5.15% | 97,368 | 4.52% |
| Below BB | 248,229 | 12.00% | 108,933 | 5.05% |
| Not rated | 644,605 | 31.15% | 784,078 | 36.38% |
| Total | \$ 2,068,990 | 100.00% | \$ 2,155,454 | 100.00% |

CONCENTRATION OF CREDIT RISK: Concentration of credit risk is the risk of loss attributed to the magnitude of a government's investment in a single issuer. The university's investment policy requires that deposits and investments are to be diversified to the extent that the securities of any single issuer shall be limited to 3.5% of the market value in a particular manager's portfolio. U.S. Government and U.S. governmental agency securities are exempt from this policy requirement.

FOREIGN CURRENCY RISK: Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of a government's deposits and investments. The university's policy for controlling exposure to foreign currency risk is to constrain deposits and investments in non-U.S. dollar denominated debt to 25% of an individual manager's portfolio or as specified in each manager's guidelines. Minimal foreign currency exposure could occur if one of the university's investment managers purchases non-U.S. dollar holdings and does not hedge the currency. At June 30, 2016 and 2015, the university had immaterial amounts of deposits and investments exposed to foreign currency risk.

ENDOWMENTS: Endowment funds are managed pursuant to an Investment Agency Agreement between the Trustees of Indiana University ("trustees") and the IU Foundation dated November 14, 2005, which delegates investment management responsibilities to the IU Foundation. Indiana Code 30-2-12, Uniform Management of Institutional Funds, sets forth the provisions governing the investment of endowment assets and the expenditure of endowment fund appreciation. The code requires that the trustees and their agents act in good faith and with the care a prudent person acting in a like position would use under similar circumstances, with respect to the investment of endowment assets. The code also sets forth provisions governing the expenditure of endowment fund appreciation, under which the trustees may authorize expenditure, consistent with donor intent. The trustees may, at their discretion, direct all or a portion of the university's endowment funds to other deposits or investments, exclusive of the IU Foundation's investment funds. The spending policy of the trustees is to distribute 4.58% of the twelve quarter rolling average of pooled fund

values. This rate will be reduced next year resulting in a 4.5% distribution rate in fiscal year 2016-2017. Funds held by endowments managed by the IU Foundation are used to acquire pooled shares.

Endowment funds have a perpetual investment horizon and, as appropriate, may be invested in asset classes better suited to IU Foundation's longer time horizon, including but not limited to: stocks, bonds, real estate, private placements, and alternative investments. Endowment assets may be invested in pooled funds, direct investments, or a combination of the two. Assets will typically be diversified among high quality stocks and bonds. Additional asset classes such as absolute return, private equity, and real asset investments, may be included when it is reasonable to expect these investments will either increase return, reduce risk, or both. Participation in the pooled investments is achieved by owning units of the Pooled Long-Term Fund and considered an external investment pool to the university. At June 30, 2016, all endowments held with the IU Foundation were invested in pooled funds. The Pooled Long-Term portfolio is diversified based on manager selection, investment style, and asset type to avoid any disproportionate risk related to any one industry or security.

POOLED SHORT TERM FUND (PSTF): Spending policy distributions from the Endowment funds are held in the PSTF until utilized by the university. The IU Foundation's PSTF Investment Policy Statement governs the deposit and investment of PSTF assets. Objectives of the PSTF include providing for the preservation of capital for account holders and maintenance of adequate liquidity to meet spending requirements.

The PSTF deposits and investments are managed to address appropriate diversification, specifically to mitigate interest rate risk and protect the fund against a concentration of credit risk. The IU Foundation's PSTF policy limits commercial paper, Certificates of Deposit, Bankers' Acceptances, and Repurchase Agreements to \$10,000,000 per issuer with the exception of U.S. Treasuries and Agencies, or accounts collateralized by Treasuries or Agencies. In addition, individual funds or managers such as money market funds and short-term bond funds, are not to exceed \$50,000,000 or 15% of the portfolio.

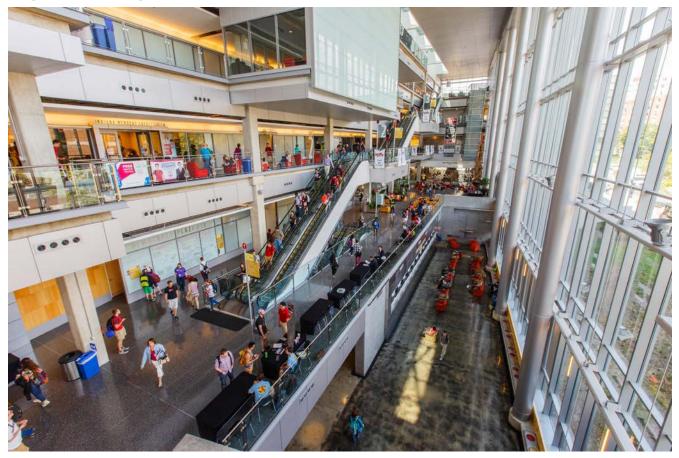
Note 3—Accounts Receivable

Accounts receivable consisted of the following at June 30, 2016 and 2015:

(dollar amounts presented in thousands)

| | June 30, 2016 | June 30, 2015 |
|--|---------------|---------------|
| Student accounts | \$ 44,337 | \$ 43,648 |
| Auxiliary enterprises and other operating activities | 59,686 | 71,016 |
| State appropriations | _ | 9,600 |
| Federal, state, and other grants and contracts | 21,417 | 19,009 |
| Capital appropriations and gifts | 1,723 | _ |
| Other | 8,940 | 9,214 |
| Current accounts receivable, gross | 136,103 | 152,487 |
| Less allowance for uncollectible accounts | (9,517) | (9,265) |
| Current accounts receivable, net | \$ 126,586 | \$ 143,222 |

Campus Center, Indianapolis



Note 4-Fair Value Measurements

The university categorizes its fair value measurements within the fair value hierarchy as established by GASB Statement No. 72, *Fair Value Measurement and Application*. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. Investments that are measured at fair value using the net asset value per share (or its equivalent) as a practical expedient are not classified in the fair value hierarchy. The university had the following recurring fair value measurements as of June 30, 2016:

| | | | | Fair | Valu | e Measurem | ents U | Ising |
|--|------|--------------|------------------------------------|---|-------------|---|--------|---|
| | Jı | ıne 30, 2016 | Pric Act Mark Iden Ass | oted es in tive ets for tical sets vel 1) | | Significant Other Observable Inputs (Level 2) | Une | gnificant observable Inputs Level 3) |
| Investments by fair value level: | | | | | | | | |
| Debt securities | | | | | | | | |
| Corporate bonds | \$ | 541,716 | \$ | _ | \$ | 539,679 | \$ | 2,037 |
| Collateralized obligations and | | | | | | | | |
| mortgage-backed securities | | 486,943 | | - | | 480,938 | | 6,005 |
| Government bonds | | 295,844 | | _ | | 292,810 | | 3,034 |
| Inflation index linked notes | | 48,321 | | - | | 48,321 | | - |
| Municipal and provincial bonds | | 10,216 | | - | | 10,216 | | - |
| Bank loans | | 9,195 | | _ | | 9,195 | | - |
| Total debt securities | 1 | ,392,235 | | _ |] | 1,381,159 | | 11,076 |
| External investment pool | | 218,309 | | _ | | - | | 218,309 |
| Real estate | | 2,245 | | _ | | 2,245 | | _ |
| All other | | 6,087 | | - | | 6,087 | | _ |
| Total investments by | | | | | | | | |
| fair value level | 1 | ,618,876 | \$ | _ | \$ 1 | 1,389,491 | \$ 2 | 29,385 |
| Investments measured at the net asset value (1 | NAV) | : | | | | | | |
| Commingled bond fund | | 103,303 | | | | | | |
| Venture capital | | 1,604 | | | | | | |
| Total investments measured at the NAV | | 104,907 | _ | | | | | |
| Total investments measured at fair value | \$ 1 | ,723,783 | _ | | | | | |

(dollar amounts presented in thousands)

The university had the following recurring fair value measurements as of June 30, 2015:

(dollar amounts presented in thousands)

| | | | Fair Value Measurements Using | | | | | | | |
|--|-------------|---------------------|----------------------------------|--|-------------|---|------|--|--|--|
| | In | ıne 30, 2015 | Pria Ac Mark Ider As | oted ces in ctive cets for ntical csets wel 1) | S | Significant Other Observable Inputs (Level 2) | | ignificant observable Inputs Level 3) | | |
| Investments by fair value level: | 00 | <i>ine 50, 2015</i> | (LC | | | | (| Lever D | | |
| Debt securities | | | | | | | | | | |
| Corporate bonds | \$ | 587,291 | \$ | _ | \$ | 585,947 | \$ | 1,344 | | |
| Collateralized obligations and | | | | | | | | | | |
| mortgage-backed securities | | 504,151 | 3 | 5,721 | | 459,018 | | 9,412 | | |
| Government bonds | | 264,723 | | _ | | 261,205 | | 3,518 | | |
| Inflation index linked notes | | 38,715 | | - | | 38,715 | | _ | | |
| Bank loans | | 17,013 | | - | | 17,013 | | - | | |
| Municipal and provincial bonds | | 3,801 | | _ | | 3,801 | | _ | | |
| Total debt securities | 1 | ,415,694 | 35 | 5,721 | - | 1,365,699 | | 14,274 | | |
| External investment pool | | 240,120 | | _ | | _ | | 240,120 | | |
| Real estate | | 1,025 | | - | | - | | 1,025 | | |
| All other | | 5,770 | | - | | 5,719 | | 51 | | |
| Total investments by | | | | | | | | | | |
| fair value level | 1 | ,662,609 | \$ 35 | 5,721 | \$ 1 | 1,371,418 | \$ 2 | 255,470 | | |
| Investments measured at the net asset value (1 | VAV) | : | | | | | | | | |
| Commingled bond fund | | 98,964 | | | | | | | | |
| Venture capital | | 2,313 | | | | | | | | |
| Total investments measured at the NAV | | 101,277 | _ | | | | | | | |
| Total investments measured at fair value | \$ 1 | ,763,886 | | | | | | | | |

In instances where inputs used to measure fair value fall into different levels in the above fair value hierarchy, fair value measurements in their entirety are categorized based on the lowest level input that is significant to the valuation. The university's assessment of the significance of particular inputs to these fair value measurements requires judgment and considers factors specific to each asset or liability.

Debt securities classified in level 1 at June 30, 2015, are valued using prices quoted in active markets for those securities. The fair value of debt securities at June 30, 2016 and 2015, was determined primarily based on level 2 inputs. The university estimates the fair value of these investments using observable market-based inputs. Observable inputs are those that market participants would use in pricing the asset based on market data obtained from independent sources such as quoted market prices, reported sales of similar securities, and reference data.

The fair value of debt securities at level 3 as of June 30, 2016 and 2015, was determined using extrapolated data, proprietary models, indicative quotes, or similar techniques taking into account the characteristics of the asset.

The fair value of external investment pools at June 30, 2016 and 2015, was determined primarily based on level 3 inputs. A monthly valuation assigned to the shares of the pool is used to determine the fair value of the investment pools. A significant portion of the

investment pool, \$208,808,000 and \$230,672,000 respectively at June 30, 2016 and 2015, was held at the IU Foundation. The fair value hierarchy of the foundation's investments can be found in Note 18, Excerpts from IU Foundation Notes to Financial Statements.

The university holds several parcels of real estate for investment purposes. The fair value at June 30, 2015, was based on historic appraisals of these properties. The fair value of these properties was adjusted at June 30, 2016, to match that of appraisals received in June 2016. The appraisals changed the leveling of the real estate from a level 3 to a level 2.

The fair value of all other investments at June 30, 2016 and 2015, was determined primarily based on level 2 inputs. The university estimates the fair value of these investments using observable market-based inputs.

The university holds shares or interests in commingled bond funds where the fair value of the investment is measured on a recurring basis using net asset value per share (or its equivalent) of the investment company as a practical expedient. The commingled bond fund's investment objective is to invest primarily in a portfolio of higher-yielding fixed income securities. There are no unfunded commitments and the investment can be redeemed with a written three-day notice.

The university holds shares or interests in a venture capital investment company where the fair value of the investment is measured on a recurring basis using net asset value per share (or its equivalent) of the investment company as a practical expedient. The company invests in venture capital firms with the objective that 60% of these are in Indiana and 60% are in the life sciences field. The unfunded commitment was \$70,000 and \$106,000 as of June 30, 2016 and 2015, respectively. This investment cannot be redeemed until the fourteenth anniversary of the first closing date which occurs in 2017.

The view from the Sample Gates, the main entrance to the Bloomington campus, looking west down Kirkwood Avenue toward the city center.



Note 5–Capital Assets

Fiscal year ended June 30, 2016

(dollar amounts presented in thousands)

| | Balance | | | | | | | L | Balance | |
|-----------------------------------|--------------|------|-----------|------|--------|-------------|-------|---------------|-----------|--|
| | June 30, 201 | 15 . | Additions | Trai | ısfers | Retirements | | June 30, 2016 | | |
| Assets not being depreciated: | | | | | | | | | | |
| Land | \$ 70,82 | 5\$ | 6,583 | \$ | _ | \$ | _ | \$ | 77,409 | |
| Art & museum objects | 82,12 | 4 | 7,531 | | _ | | 417 | | 89,238 | |
| Construction in progress | 143,36 | 5 | 170,869 | (8 | 9,515) | | 383 | | 224,336 | |
| Total capital assets not | | | | | | | | | | |
| being depreciated | 296,31 | 5 | 184,983 | (8 | 9,515) | | 800 | | 390,983 | |
| Other capital assets: | | | | | | | | | | |
| Infrastructure | 205,45 | 7 | 17,833 | | 2,404 | | 4 | | 225,690 | |
| Intangibles | 11,77 | 7 | 552 | | _ | | _ | | 12,329 | |
| Land improvements | 68,65 | 3 | 5,016 | | 993 | | _ | | 74,662 | |
| Equipment | 429,97 | 1 | 28,759 | | 6,651 | 29 | 9,889 | 435,492 | | |
| Library books | 212,93 | 4 | 10,877 | | _ | 22 | 2,425 | | 201,386 | |
| Buildings | 3,722,36 | 5 | 75,028 | 7 | 9,467 | 6 | 5,794 | : | 3,870,066 | |
| Total other capital assets | 4,651,15 | 7 | 138,065 | 8 | 9,515 | 59 | 9,112 | 112 4,819,0 | | |
| Less accumulated depreciation for | or: | | | | | | | | | |
| Infrastructure | 149,95 | 1 | 4,426 | | _ | | 4 | | 154,373 | |
| Intangibles | 6,05 | 5 | 1,561 | | _ | | _ | | 7,617 | |
| Land improvements | 21,72 | 5 | 3,705 | | _ | | _ | | 25,430 | |
| Equipment | 313,63 | 5 | 33,997 | | _ | 28 | 3,537 | | 319,095 | |
| Library books | 114,92 | 4 | 20,716 | | _ | 22 | 2,424 | | 113,216 | |
| Buildings | 1,525,38 | C | 86,302 | | - | Ę | 5,090 | | 1,606,592 | |
| Total accumulated depreciation, | | | | | | | | | | |
| other capital assets | 2,131,67 | 1 | 150,707 | | _ | 56 | 6,055 | | 2,226,323 | |
| Capital assets, net | \$ 2,815,80 | 1 \$ | 172,341 | \$ | _ | \$3 | ,857 | \$2 | ,984,285 | |

Fiscal year ended June 30, 2015

(dollar amounts presented in thousands)

| | | Balance | | | | | | | | Balance |
|--------------------------------|------|-------------|----|----------|------|--------|--------|--------|------|-------------|
| | Ju | ne 30, 2014 | Ac | lditions | Tran | sfers | Retire | ements | Jun | ne 30, 2015 |
| Assets not being depreciated: | | | | | | | | | | |
| Land | \$ | 68,341 | \$ | 2,485 | \$ | - | \$ | _ | \$ | 70,826 |
| Art & museum objects | | 80,175 | | 1,949 | | - | | _ | | 82,124 |
| Construction in progress | | 87,106 |] | 102,737 | (46 | 5,472) | | 6 | | 143,365 |
| Total capital assets not | | | | | | | | | | |
| being depreciated | | 235,622 |] | 107,171 | (40 | 5,472) | | 6 | | 296,315 |
| Other capital assets: | | | | | | | | | | |
| Infrastructure | | 184,854 | | 18,028 | 4 | 2,575 | | _ | | 205,457 |
| Intangibles | | 11,591 | | 633 | | _ | | 447 | | 11,777 |
| Land improvements | | 57,196 | | 10,530 | | 930 | | 3 | | 68,653 |
| Equipment | | 435,547 | | 21,232 | ŝ | 3,180 | 29 | ,988 | | 429,971 |
| Library books | | 217,800 | | 15,545 | | - | 20 | ,411 | | 212,934 |
| Buildings | | 3,624,767 | | 68,415 | 39 | 9,787 | 10 | ,604 | | 3,722,365 |
| Total other capital assets | | 4,531,755 |] | 134,383 | 46 | 6,472 | 61 | ,453 | 4 | 4,651,157 |
| Less accumulated depreciation | for: | | | | | | | | | |
| Infrastructure | | 136,647 | | 13,304 | | _ | | _ | | 149,951 |
| Intangibles | | 4,369 | | 1,867 | | _ | | 180 | | 6,056 |
| Land improvements | | 18,415 | | 3,310 | | _ | | _ | | 21,725 |
| Equipment | | 317,580 | | 22,605 | | _ | 26 | ,550 | | 313,635 |
| Library books | | 113,801 | | 21,534 | | _ | 20 | ,411 | | 114,924 |
| Buildings | | 1,446,670 | | 84,268 | | - | 5 | ,558 | | 1,525,380 |
| Total accumulated depreciation | , | | | | | | | | | |
| other capital assets | | 2,037,482 |] | 146,888 | | _ | 52 | 2,699 | | 2,131,671 |
| Capital assets, net | \$ 2 | 2,729,895 | \$ | 94,666 | \$ | _ | \$8 | ,760 | \$ 2 | ,815,801 |

Note 6-Accounts Payable and Accrued Liabilities

Accounts payable and accrued liabilities consisted of the following at June 30, 2016 and 2015:

(dollar amounts presented in thousands)

| | June 30, 2016 | June 30, 2015 |
|--|---------------|---------------|
| Accrued payroll | \$ 29,139 | \$ 25,562 |
| Accrual for compensated absences | 43,231 | 44,916 |
| Interest payable | 8,334 | 11,726 |
| Vendor and other payables | 176,549 | 139,001 |
| Total accounts payable and accrued liabilities | \$ 257,253 | \$ 221,205 |

Vendor and other payables include a liability to Indiana Public Retirement System (INPRS) paid in August of 2016. See Note 12, Retirement Plans for details.

Note 7–Other Liabilities

Other liability activity for the fiscal years ended June 30, 2016 and 2015, is summarized as follows:

Fiscal year ended June 30, 2016

(dollar amounts presented in thousands)

| Balance | | | | | | Balance | | | | |
|----------------------------------|----|--------------|----|-----------|----|-----------|----|-------------|------|---------|
| | Jı | ıne 30, 2015 | L | Additions | Re | eductions | Ju | ne 30, 2016 | С | furrent |
| Bonds, notes, and | | | | | | | | | | |
| capital leases payable | \$ | 1,062,621 | \$ | 36,476 | \$ | 71,773 | \$ | 1,027,324 | \$ | 75,933 |
| Other liabilities: | | | | | | | | | | |
| Unearned revenue | | 124,280 | | _ | | 12,249 | | 112,031 | | 83,440 |
| Assets held in custody for other | ſS | 79,847 | | 354 | | _ | | 80,201 | | 496 |
| Compensated absences | | 68,572 | | 20,358 | | 16,885 | | 72,045 | | 43,231 |
| Other | | 40,425 | | 5,070 | | 1,318 | | 44,177 | | _ |
| Net pension liability | | 101,229 | | 33,336 | | 36,286 | | 98,279 | | _ |
| Total | | 414,353 | | 59,118 | | 66,738 | | 406,733 | | 127,167 |
| Total other liabilities | \$ | 1,476,974 | \$ | 95,594 | \$ | 138,511 | \$ | 1,434,057 | \$ 3 | 203,100 |

Fiscal year ended June 30, 2015

(dollar amounts presented in thousands)

| | Balance | | | | | | | Balance | | | | |
|--------------------------------|---------|-------------|----|-----------|----|-----------|---------------|---------|---------|--|--|--|
| | Ju | ne 30, 2014 | 1 | Additions | R | eductions | June 30, 2015 | Сі | ırrent | | | |
| Bonds, notes, and | | | | | | | | | | | | |
| capital leases payable | \$ | 947,519 | \$ | 188,824 | \$ | 73,722 | \$ 1,062,621 | \$ | 71,345 | | | |
| Other liabilities: | | | | | | | | | | | | |
| Unearned revenue | | 147,120 | | _ | | 22,840 | 124,280 | | 91,777 | | | |
| Assets held in custody for oth | ers | 78,227 | | 1,620 | | _ | 79,847 | | 639 | | | |
| Compensated absences | | 66,424 | | 20,280 | | 18,132 | 68,572 | | 44,916 | | | |
| Other | | 38,875 | | 3,890 | | 2,340 | 40,425 | | _ | | | |
| Net pension liability | | - | | 155,224 | | 53,995 | 101,229 | | - | | | |
| Total | | 330,646 | | 181,014 | | 97,307 | 414,353 | | 137,332 | | | |
| Total other liabilities | \$ | 1,278,165 | \$ | 369,838 | \$ | 171,029 | \$ 1,476,974 | \$ 2 | 08,677 | | | |

Note 8-Bonds and Notes Payable

The university is authorized by acts of the Indiana General Assembly to issue bonds, notes, and other forms of indebtedness for the purpose of financing construction of facilities that include academic and administrative facilities, research facilities on the Bloomington and Indianapolis campuses, athletic facilities, parking facilities, student housing, student union buildings, and energy savings projects. At June 30, 2016 and 2015, the university had serial bonds, term bonds, and capital appreciation bonds outstanding with maturities that extend to June 1, 2042. The university has both tax-exempt and taxable bonds outstanding.

The total outstanding bonds and notes payable at June 30, 2016 and 2015, were \$1,023,907,000 and \$1,059,786,000, respectively. This indebtedness included principal outstanding at June 30, 2016 and 2015, for bonds issued under Indiana Code (IC) 21-34-6 as student fee debt ("Student Fee Bonds") of \$391,995,000 and \$431,651,000, respectively, and under IC 21-35-3 as consolidated revenue bonds of \$431,860,000 and \$426,605,000, respectively. This indebtedness also included principal outstanding at June 30, 2016 and 2015, for notes issued under IC 21-33-3-5 as lease-purchase obligations (LPOs) or certificates of participation (COPs), collectively "Obligations", of \$107,050,000 and \$110,585,000, respectively. Total bonds and notes payable at June 30, 2016 and 2015, have an additional accreted value of outstanding Student Fee Bonds issued as capital appreciation bonds of \$5,773,000 and \$8,236,000, respectively, which is not in the principal or face value. The calculation of total bonds and notes payable at June 30, 2016 and 2015, includes the addition of bond premium outstanding of \$93,002,000 and \$90,945,000, respectively. As of June 30, 2016, debt service payments to maturity total \$1,314,339,000, of which \$444,494,000 is from bonds eligible for fee replacement appropriations.

On a biennial basis, the Indiana General Assembly authorizes a specific state appropriation to the university for the purpose of reimbursing a portion of the debt service payments on bonds issued under IC 21-34-6 for certain academic facilities. Such academic facilities include classrooms, libraries, laboratories, and other academic support facilities as designated by the Indiana General Assembly. These specific state appropriations are referred to as "fee replacement" appropriations and are received from the State of Indiana on a semi-annual basis. This appropriation is renewed and supplemented on a biennial basis because state statutes prohibit a sitting General Assembly from binding subsequent General Assemblies with respect to future appropriation of funds. In the 40 plus years of making fee replacement appropriations, the State has never failed to fully fund or otherwise provide for a fee replacement obligation established by a prior General Assembly. The outstanding principal balances which

are eligible for fee replacement appropriations as of June 30, 2016 and 2015, are \$345,139,000 and \$380,217,000, respectively.

In addition to serial and term bonds, the university has issued capital appreciation bonds (CABs). A CAB is a long-term municipal security on which the investment return on an initial principal amount is reinvested at a stated compounded rate until maturity. At maturity, the investor receives both the initial principal amount and the total investment return. CABs are typically sold at a deeply discounted price and are distinct from traditional zero coupon bonds because the investment return is considered to be in the form of compounded interest rather than accreted original issue discount. Total debt service payments to maturity as of June 30, 2016 and 2015, include CAB payments of \$7,960,000 and \$11,940,000, respectively, of which \$450,000 and \$675,000 are eligible for fee replacement appropriations, respectively.

Consolidated Revenue Bonds are unsecured obligations of the university that carry a promise of repayment that will come first from net income generated from housing facilities, parking facilities, and other auxiliary facilities along with certain research and athletic revenues; and secondly, from other legally available funds of the university.

The Indiana University Building Corporation (IUBC) is an affiliated single-purpose Indiana not-for-profit corporation that was formed by the Trustees of Indiana University in 2008. Its sole purpose is to assist the university in the financing and development of university facilities by owning and leasing such facilities to the university on a lease-purchase basis. The Obligations are included in the outstanding indebtedness table under IC 21-33-3-5 and are classified as notes payable.

| | | Final | | Principal | | Principal |
|--------------------------------------|----------|------------|------|---------------|------|--------------|
| | Interest | Maturity | C | Outstanding | | utstanding |
| Bonding Authority | Rates | Year Ended | Ate | June 30, 2016 | At J | une 30, 2015 |
| Indiana Code 21-34-6 | 1.05 to | | | | | |
| (Bonds: Student Fee Bonds) | 6.40% | 2035 | \$ | 391,995 | \$ | 431,651 |
| Indiana Code 21-35-3 | 1.50 to | | | | | |
| (Bonds: Consolidated Revenue Bonds) | 5.64% | 2042 | | 431,860 | | 426,605 |
| Indiana Code 21-33-3-5 | | | | | | |
| (Notes: Obligations – Lease Purchase | | | | | | |
| Obligations and Certificates of | 2.00 to | | | | | |
| Participation) | 5.95% | 2037 | | 107,050 | | 110,585 |
| Subtotal bonds and notes payable | | | | 930,905 | | 968,841 |
| Add unamortized bond premium | | | | 93,002 | | 90,945 |
| Total bonds and notes payable | | | \$ 1 | ,023,907 | \$ 1 | ,059,786 |

(dollar amounts presented in thousands)

As of June 30, 2016, the university did not have any variable rate bonds, notes, or commercial paper outstanding. The principal and interest requirements to maturity for bonds and notes payable are as follows:

| Fiscal Year | | | | | | | | | | | | 7 | otal Debt |
|-------------|--------|------|-----------|----|------------|-----|---------|-----|--------|-----|---------|------|-----------|
| Ended | Boi | ıd | Note | | Total | | Bond | 1 | Note | | Total | | Service |
| June 30 | Princ | ipal | Princip | al | Principal | Ι | nterest | In | terest | Ι | nterest | l | Payments |
| 2017 | \$ 61 | ,659 | \$ 4,20 | 5 | \$ 65,864 | \$ | 40,079 | \$ | 4,700 | \$ | 44,779 | \$ | 110,643 |
| 2018 | 64 | ,451 | 4,96 | 5 | 69,416 | | 37,563 | | 4,542 | | 42,105 | | 111,521 |
| 2019 | 58 | ,635 | 5,15 | 0 | 63,785 | | 31,756 | | 4,343 | | 36,099 | | 99,884 |
| 2020 | 54 | ,135 | 5,33 | 0 | 59,465 | | 29,439 | | 4,145 | | 33,584 | | 93,049 |
| 2021 | 55 | ,475 | 5,55 | 5 | 61,030 | | 27,033 | | 3,908 | | 30,941 | | 91,971 |
| 2022-2026 | 231 | ,595 | 28,75 | 5 | 260,350 | | 100,795 |] | 15,563 | | 116,358 | | 376,708 |
| 2027-2031 | 174 | ,855 | 31,74 | 5 | 206,600 | | 47,370 | | 8,217 | | 55,587 | | 262,187 |
| 2032-2036 | 88 | ,965 | 20,83 | 0 | 109,795 | | 17,664 | | 2,128 | | 19,792 | | 129,587 |
| 2037-2041 | 31 | ,490 | 51 | 5 | 32,005 | | 4,074 | | 11 | | 4,085 | | 36,090 |
| 2042-2046 | 2 | ,595 | | _ | 2,595 | | 104 | | - | | 104 | | 2,699 |
| Total | \$ 823 | 855 | \$ 107,05 | 0 | \$ 930,905 | \$3 | 335,877 | \$4 | 7,557 | \$3 | 883,434 | \$ 1 | ,314,339 |

(dollar amounts presented in thousands)

Bond and note interest shown above are reported gross of (before) any federal interest subsidy as scheduled at issuance to be received on taxable Build America Bonds.

In prior years, the university has defeased several bond issues by issuing new debt. United States Treasury obligations or federal agency securities have been purchased in amounts sufficient to pay principal and interest payments when due, through the maturity or call dates of the defeased bonds. These securities or cash have been deposited in irrevocable trusts as required to defease the bonds. The defeased bonds and the related trusts balances are not reflected within principal outstanding, total debt service, or the university's liabilities.

As of June 30, 2016, the previously defeased bonds held in escrow have the following amounts of principal redeemed:

| (dollar amounts presented | d in i | thousands |) |
|---------------------------|--------|-----------|-----------|
| Defeased Bonds | P | rincipal | |
| (Refunded) | Re | edeemed | Call Date |
| Student Fee Bonds, | | | |
| Series Q | \$ | 20,270 | 8/1/2016 |
| Student Fee Bonds, | | | |
| Series R | | 33,570 | 8/1/2016 |
| Student Fee Bonds, | | | |
| Series S | | 50,165 | 8/1/2018 |
| Consolidated Revenue | | | |
| Bonds, Series 2008A | | 113,360 | 6/1/2018 |
| Consolidated Revenue | | | |
| Bonds, Series 2009A | | 42,965 | 6/1/2019 |
| Consolidated Revenue Bo | onds, | | |
| Series 2011A | | 5,375 | 6/1/2020 |
| Total defeased bonds | \$ | 265,705 | |

In February 2009, the United States Congress enacted the American Recovery and Reinvestment Act of 2009 (ARRA). ARRA allowed certain tax advantages to state and local governmental entities when such entities issued qualifying taxable obligations, referred to as Build America Bonds (BABs). While the BAB provisions in ARRA expired as of January 1, 2011, the obligation of the U.S. Treasury to make subsidy payments on BABs will remain in effect through the final maturity date of BABs. Although issuers of BABs were eligible to receive subsidy payments from the U.S. Treasury equal to 35% of the corresponding interest payable on the related BABs, subsidies paid after February 28, 2013, were cut due to the federal sequestration. Through June 30, 2016, BABs subsidies for Student Fee Bonds, Series T-2; Consolidated

Revenue Bonds, Series 2010B; and Certificates of Participation, Series 2009B combined were reduced by \$641,000, which was less than \$200,000 per fiscal year that has been affected. Total federal interest subsidies as scheduled at issuance to be received over the life of the BABs debt outstanding as of June 30, 2016, were \$24,490,000. BABs subsidies paid between October 1, 2016, and September 30, 2017, are scheduled to be reduced by 6.90% due to the federal sequestration, as compared to 6.80% in the prior year. For fiscal year ending June 30, 2017, the total expected subsidy reductions due to the sequestration is \$174,000, which is subject to changes enacted by Congress at subsequent dates.

On April 5, 2016, the university issued fixed rate Consolidated Revenue Bonds, Series 2016A with a par amount of \$93,070,000, which included new money bonds of \$26,720,000 and refunding bonds of \$66,350,000. The purpose of the issue was to provide financing for the Wells Quad Renovation on the Bloomington campus. The proceeds were also used to pay costs to issue the bonds, including underwriters' discount. The proceeds also partially refunded Consolidated Revenue Bonds, Series 2008A; Consolidated Revenue Bonds, Series 2009A; and Consolidated Revenue Bonds, Series 2011A. The refunding portion of the transaction generated a net present value savings of \$8,646,000, which was 12.53% of refunded par bonds. The all-in true interest cost for the bonds is 3.00%.

Note 9-Lease Obligations

The university has acquired equipment under various lease-purchase contracts and other capital lease agreements. The cost of equipment held under capital leases totaled \$5,751,000 and \$5,494,000 as of June 30, 2016 and 2015, respectively. Accumulated amortization of leased equipment totaled \$2,098,000 and \$2,167,000 at June 30, 2016 and 2015, respectively.

The university entered into agreements for the right to use certain infrastructure assets for a given period of time. The cost of the leased infrastructure assets totaled \$8,100,000 with accumulated depreciation of \$217,000 as of June 30, 2016. The university leases certain facilities. The majority of the facility leases include renewal options and some provide for escalation of rent based on changes in operating costs.

Scheduled lease payments for the years ending June 30 are as follows:

(dollar amounts presented in thousands)

| <u> </u> | | , |
|------------------------|----------|-----------|
| | Capital | Operating |
| 2017 | \$ 1,190 | \$ 11,963 |
| 2018 | 1,018 | 5,543 |
| 2019 | 831 | 4,965 |
| 2020 | 487 | 3,673 |
| 2021 | 201 | 3,366 |
| 2022-2026 | _ | 8,510 |
| 2027-2029 | - | 391 |
| Total future minimum | | |
| payments | 3,727 | \$ 38,411 |
| Less: interest | (310) | |
| Total principal paymen | its | - |
| outstanding | \$ 3,417 | |
| | | - |



Note 10—Federal Obligations Under Student Loan Programs

Campus based student loans are funded by new allocations received from the federal government, as well as principal and interest collected from previous student loan recipients. The federal government advanced \$127,000 and \$1,225,000 for health professions and nursing loan programs for fiscal years ended June 30, 2016 and 2015, respectively.

Liabilities at June 30, 2016 and 2015, for loan programs were as follows:

| (dollar amounts presented in thousar |
|--------------------------------------|
|--------------------------------------|

| | J | une 30, | Ju | ne 30, |
|---------------------------|----|---------|------|--------|
| | | 2016 | 2 | 015 |
| Current portion of | | | | |
| assets held in | | | | |
| custody for others | \$ | 496 | \$ | 639 |
| Noncurrent liabilities: | | | | |
| Federal share of interest | | 46,164 | 2 | 14,750 |
| Perkins loans | | 15,450 | - | 15,906 |
| Health professions loans | 5 | 16,006 | - | 16,582 |
| Nursing loans | | 2,085 | | 1,970 |
| Total noncurrent portion | | | | |
| of assets held in custody | | | | |
| for others | | 79,705 | - | 79,208 |
| Total assets held in | | | | |
| custody for others | \$ | 80,201 | \$ 7 | 9,847 |

The Federal Perkins Loan program is set to expire on September 30, 2017. Barring any subsequent renewal of the program, Perkins federal funds will be required to be repaid over successive future periods.

Northside campus entrance, Bloomington

Note 11-Risk Management

The university is exposed to various risks of loss, including torts, theft, damage or destruction of assets, errors or omissions, job-related illnesses or injuries to employees, and health care claims on behalf of students, employees, and their dependents. The university manages these risks through a combination of risk retention and commercial insurance, including coverage from internally maintained funds, as well as from a wholly-owned captive insurance company, Old Crescent Insurance Company (OCIC). The university is self-funded for damage to buildings and building contents for the first \$100,000 per occurrence with an additional \$400,000 per occurrence covered by OCIC, with commercial excess property coverage above this amount. The university is self-funded for comprehensive general liability and automobile liability for the first \$100,000 per occurrence with an additional \$900,000 per occurrence covered by OCIC and with supplementary commercial liability umbrella policies. The university has a malpractice and professional liability policy in the amount of \$250,000 for each claim and \$750,000 annually in aggregate provided by OCIC. The university is self-funded for the first \$850,000 for each Workers' Compensation claim and \$125,000 in the aggregate for all claims in excess of \$850,000 for each claim. Workers' Compensation claims above these amounts are covered by commercial insurance and are subject to statutory limits. The university is self-funded for the first \$850,000 for employer liability claims with an additional \$1,000,000 in coverage through commercial insurances.

The university has four health care plans for fulltime appointed employees, one of which is also available to retirees not eligible for Medicare. All of the employee plans are self-funded. The university records a liability for incurred but unpaid claims for university-sponsored, self-funded health care plans. This liability is estimated to be no more than 15% of the paid self-funded claims during the fiscal year, and totals \$29,866,000 and \$28,637,000 at June 30, 2016 and 2015, respectively. In addition, a potential claims fluctuation liability of \$9,876,000 has been recorded at June 30, 2016 and 2015. Changes in the balances of accrued insurance liabilities were as follows:

| Fiscal | Beginning | Claims | Claims | Ending |
|--------|-----------|------------|------------|-----------|
| Year | Balance | Incurred | Paid | Balance |
| 2016 | \$ 28,637 | \$ 212,588 | \$ 211,359 | \$ 29,866 |
| 2015 | 25,969 | 206,801 | 204,133 | 28,637 |

Separate funds have been established to account for the liability of incurred but unpaid health care claims, as well as any unusual catastrophic claims fluctuation experience. All organizational units of the university are charged fees based on estimates of the amounts necessary to pay health care coverage costs, including premiums and claims.

The university also provides health care plans for international students, graduate assistants, fellowship recipients, and medical residents. These plans consist of fully insured and self-funded plans, along with a stop/loss provision. The university has recorded a liability for incurred but unpaid claims for university-sponsored, self-funded health care plans in the amount of \$2,614,000 at June 30, 2016 and 2015. Funding for the medical residents plan is provided by direct charge to the School of Medicine and the other plans are funded by direct charges to the associated schools and/or departments.

Note 12-Retirement Plans

The university provided retirement plan coverage to 18,929 and 18,382 active employees as of June 30, 2016 and 2015, respectively, in addition to contributing to the Federal Insurance Contributions Act (FICA) as required by law.

RETIREMENT AND SAVINGS PLAN

All Support and Service employees with at least a 50% full-time equivalent (FTE) appointment and Temporary with Retirement employees scheduled to work at least 1,000 hours or more in a calendar year hired on or after July 1, 2013, participate in the Retirement and Savings Plan. This is a defined contribution plan under IRC 401(a). The university contributed \$2,567,000 during fiscal year ended June 30, 2016, and \$1,749,000 during fiscal year ended June 30, 2015, to TIAA-CREF for the plan.

The university contributed \$444,000 during fiscal year ended June 30, 2016, and \$342,000 during fiscal year ended June 30, 2015, to Fidelity Investments for the plan. Under this plan, 1,759 and 1,266 employees directed university contributions to TIAA-CREF as of June 30, 2016 and 2015, respectively. In addition, 317 and 240 directed university contributions to Fidelity Investments as of June 30, 2016 and 2015, respectively.

ACADEMIC AND PROFESSIONAL STAFF EMPLOYEES

Appointed academic and professional staff employees with at least 50% FTE are covered by the IU Retirement Plan. This is a defined contribution plan under IRC 403(b). The university contributed \$59,803,000 during fiscal year ended June 30, 2016, and \$59,627,000 during fiscal year ended June 30, 2015, to TIAA-CREF for the IU Retirement Plan. The university contributed \$39,408,000 during fiscal year ended June 30, 2016, and \$34,502,000 during fiscal year ended June 30, 2015, to Fidelity Investments for the IU Retirement Plan. Under this plan, 7,194 and 7,245 employees directed university contributions to TIAA-CREF as of June 30, 2016 and 2015, respectively. In addition, 6,786 and 6,188 employees directed university contributions to Fidelity Investments as of June 30, 2016 and 2015, respectively.

In addition to the above, the university provides early retirement benefits to full-time appointed academic and professional staff employees who were in positions Grade 16 and above on or before June 30, 1999. There were 901 and 935 active employees on June 30, 2016 and 2015, respectively, covered by the IU Supplemental Early Retirement Plan (IUSERP), a defined contribution plan in compliance with IRC 401(a), with participant accounts at TIAA-CREF and Fidelity Investments. The university contributed \$1,951,000 and \$1,796,000 to IUSERP during fiscal years ended June 30, 2016 and 2015, respectively. The same class of employees covered by the IU Retirement Plan 15% Level of Contributions on or before July 14, 1988, is covered by the IU 18/20 Retirement Plan, a combination of IRC Section 457(f) and Section 403(b) provisions. The IU 18/20 Retirement Plan allows this group of employees to retire as early as age 64, provided the individual has at least 18 years of participation in the IU

Retirement Plan and at least 20 years of continuous university service. During the fiscal year ended June 30, 2016, the university made total payments of \$27,507,000 to 285 individuals receiving IU 18/20 Retirement Plan payments. During the fiscal year ended June 30, 2015, the university made total payments of \$30,269,000 to 295 individuals receiving IU 18/20 Retirement Plan payments.

IU REPLACEMENT RETIREMENT PLAN FUNDING POLICY AND ANNUAL PENSION COST

The university has established an early retirement plan for eligible employees to accommodate IRS requirements and as authorized by the trustees. This plan is called the IU Replacement Retirement Plan. It is a single-employer plan and is qualified under IRC Section 401(a), with normal benefits payable for the participants' lifetime. Trust and recordkeeping activities are outsourced to the TIAA-CREF Trust Company. There were 79 and 84 employees eligible to participate as of June 30, 2016 and 2015, respectively. University contributions related to this plan totaled \$1,061,000 and \$1,134,000, for fiscal years ended June 30, 2016 and 2015, respectively, with no employee contributions. These amounts represent 100% of the funding policy contribution. As of June 30, 2016 and 2015, the net pension liability was \$4,829,000 and \$4,719,000, respectively.

INDIANA PUBLIC EMPLOYEES' RETIREMENT FUND

The university contributes to the Indiana Public Employees' Retirement Fund (PERF), a defined benefit pension plan with an annuity savings account provision. Indiana Public Retirement System (IN-PRS) administers the cost-sharing, multiple-employer public employee retirement plans, which provide retirement benefits to plan members and beneficiaries. Support, technical, and service employees with at least a 50% full-time equivalent (FTE) appointment hired prior to July 1, 2013, participate in the PERF plan. There were 3,715 and 4,238 active university employees covered by this retirement plan as of June 30, 2016 and 2015, respectively. State statutes authorize the university to contribute to the plan and govern most requirements of the system. The PERF retirement benefit consists of the pension and an annuity savings account, both of which are

funded by employer contributions. Contributions to PERF are determined by INPRS Board of Trustees in accordance with IC 5-10.2-2-11 and are based on actuarial investigation and valuation. Per IC 5-10.2-4-4, key elements of the pension formula include years of PERF creditable service multiplied by average annual compensation multiplied by 1.1%, resulting in an annual lifetime benefit. Cost of living adjustments for members in pay status are not guaranteed by statute, but may be granted by the Indiana General Assembly on an ad hoc basis. Refunds of employee contributions are included in total benefit payments. Participants must have at least ten years of PERF creditable service to have a vested right to the pension benefit. The annuity savings account consists of contributions set by state statute at 3.0% of compensation plus the earnings credited to members' accounts. Participants are 100% vested from inception in the annuity savings account. The university has elected to make the contributions for annuity savings account on behalf of the members. INPRS issues a publicly available financial report that includes financial statements and required supplementary information for the plan as a whole and for its participants. The financial report and corresponding fiduciary net position is prepared using the accrual basis of accounting in conformity with generally accepted accounting principles (GAAP). INPRS applies all applicable GASB pronouncements in accounting and reporting for its operations. Investments of the pension plan are valued as follows: Pooled and non-pooled investments are reported at fair value. Short-term investments are reported at cost. Fixed income and equity securities are valued based on published market prices, quotations from national security exchanges or using modeling techniques that approximate a fair value for securities that are not traded on a national exchange. Alternative investments are valued based on quoted market prices or using estimates of fair value in the absence of readily determinable public market values. Derivative instruments are marked to market daily. This report may be obtained by writing the Indiana Public Retirement System, One North Capitol, Suite 001, Indianapolis, IN 46204, by calling 1-888-286-3544, or by reviewing the Annual Report online at www.in.gov/inprs/annualreports.htm.

Required and actual contributions made by the university totaled \$19,712,000 and \$21,503,000

for fiscal years ended June 30, 2016 and 2015, respectively. This represented an 11.2% university pension benefit contribution for fiscal years ended June 30, 2016 and 2015, and a 3.0% university contribution for the annuity savings account provisions each year.

PENSION LIABILITIES, PENSION EXPENSE, AND DEFERRED OUTFLOWS OF RESOURCES AND DEFERRED INFLOWS OF RESOURCES RELATED TO PENSIONS

Indiana Public Employees' Retirement Fund. At June 30, 2016, the University reported a liability of \$98,279,000 for its proportionate share of the net pension liability, as compared to \$101,229,000 for the year ended June 30, 2015. Effective July 1, 2015, Indiana Code 5-10.2-2-21 was amended concerning pensions. The legislation imposed a requirement on employers that stopped enrolling new employees in the fund to make a payment in an amount necessary to fund the employer's share of the unfunded liability attributable to the earned benefit of the employer's PERF covered employees. At June 30, 2016, the university's net pension liability of \$134,565,000 at the measurement date was reduced by \$36,286,000 which reflects the payment of the obligation related to Indiana Code 5-10.2-2-21. A payment of \$3,630,000 was made during the 2016 fiscal year, with the remaining balance of \$32,656,000 reflected in accounts payable. The June 30, 2016, net pension liability of \$134,565,000 at the measurement date was measured as of June 30, 2015, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2014, which used update procedures to roll forward the estimated liability to June 30, 2015. The university's proportion of the net pension liability was based on wages reported by the university relative to the collective wages of the plan. This basis measures the proportionate relationship of an employer to all employers and is consistent with the manner in which contributions to the pension plan are determined. At June 30, 2015, the university's proportion was 3.30%, a decrease of 0.55 percentage points from its proportion measured as of June 30, 2014, which was 3.85%. Pension expense of the university as of June 30, 2016 and 2015, was \$17,689,000 and \$10,636,000, respectively.

At June 30, 2016, the university reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

(dollar amounts presented in thousands)

| P | ERI | 7 | | | | |
|--------------------------|-----|-----------|------------|--------|--|--|
| | D | eferred | De | ferred | | |
| | Ou | tflows of | Inflows of | | | |
| | Re | esources | Res | ources | | |
| Differences between | | | | | | |
| expected and actual | | | | | | |
| experience | \$ | 5,776 | \$ | 278 | | |
| Changes of assumptions | | 11,375 | | - | | |
| Net difference between | | | | | | |
| projected and actual | | | | | | |
| earnings on pension | | | | | | |
| plan investments | | 10,034 | | _ | | |
| Changes in proportion | | | | | | |
| and differences betwee | en | | | | | |
| university contribution | ıs | | | | | |
| and proportionate sha | re | | | | | |
| of contributions | | 563 | 1 | 9,465 | | |
| University contributions | | | | | | |
| subsequent to the | | | | | | |
| measurement date | | 15,545 | | - | | |
| Total | \$ | 43,293 | \$ 1 | 9,743 | | |

Deferred outflows of resources in the amount of \$15,545,000 related to pensions resulting from university contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2017. At June 30, 2015, the university reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

(dollar amounts presented in thousands)

| P | ERF | | | | |
|--------------------------|-------------|--------|-----------|---------|--|
| | Def | ferred | De | eferred | |
| | Outflows of | | Inflows o | | |
| | Res | ources | Resources | | |
| Differences between | | | | | |
| expected and actual | | | | | |
| experience | \$ | _ | \$ | 454 | |
| Changes of assumptions | | _ | | _ | |
| Net difference between | | | | | |
| projected and actual | | | | | |
| earnings on pension | | | | | |
| plan investments | | - | | 19,673 | |
| Changes in proportion | | | | | |
| and differences betwee | n | | | | |
| university contribution | S | | | | |
| and proportionate shar | e | | | | |
| of contributions | | 788 | | 10,159 | |
| University contributions | | | | | |
| subsequent to the | | | | | |
| measurement date |] | 17,630 | | _ | |
| Total | \$ 1 | 8,418 | \$ 3 | 0,286 | |

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

(dollar amounts presented in thousands)

| Fiscal Year Ended June 30, 2016 | PERF |
|---------------------------------|----------|
| 2016 | \$ (733) |
| 2017 | (733) |
| 2018 | (866) |
| 2019 | (5,672) |
| 2020 | _ |
| Thereafter | _ |

Actuarial Assumptions. The total pension liability as of June 30, 2015, and June 30, 2014, based on the results of actuarial valuation dates of June 30, 2014, and June 30, 2013, and rolled forward, respectively, were determined using the following actuarial assumptions, which were applied to all periods included in the measurement:

| | PERF | |
|---------------------------|---|--|
| | Measurement date as of June 30, 2015 | Measurement date as of June 30, 2014 |
| Cost of living | 1.0% | 1.0% |
| Inflation | 2.25%, average | 3.0%, average |
| Future salary increases | 0.25% to 2.0% | 0.25% to 1.5% |
| Investment rate of return | 6.75%, net of pension plan investment expense | 6.75%, net of pension plan investment expense |
| Mortality rates | Based on RP-2014 (with MP-2014 improvement removed) Total Data Set Mortality Tables | Based on the 2013 IRS Static Mortality Table |

The actuarial assumptions used in the valuations of June 30, 2015, were adopted by the Indiana Public Retirement System Board pursuant to the experience studies completed in April 2015, which reflected the experience period from July 1, 2010, through June 30, 2014. The valuations of June 30, 2015, incorporate member census data as of June 30, 2014, adjusted for certain activity during fiscal year 2015. Standard actuarial techniques were used to roll forward valuation results over one year.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of geometric real rates of return for each major asset class are summarized in the following table:

| | | PERF | | |
|-----------------------------------|---------------|--------------------------|----------------|--------------------------|
| | Measurement o | date as of June 30, 2015 | Measurement of | date as of June 30, 2014 |
| | Target | Long-Term Expected | Target | Long-Term Expected |
| | Allocation | Real Rate of Return | Allocation | Real Rate of Return |
| Public equity | 22.5% | 5.3% | 22.5% | 6.0% |
| Private equity | 10.0% | 5.6% | 10.0% | 7.7% |
| Fixed income – | | | | |
| ex inflation-linked ¹ | 22.0% | 2.1% | 22.0% | 2.1% |
| Fixed income – | | | | |
| inflation-linked | 10.0% | 0.7% | 10.0% | 0.5% |
| Commodities | 8.0% | 2.0% | 8.0% | 2.5% |
| Real estate | 7.5% | 3.0% | 7.5% | 3.9% |
| Absolute return | 10.0% | 3.9% | 10.0% | 1.8% |
| Risk parity | 10.0% | 5.0% | 10.0% | 4.3% |
| Total 100.0% | | | 100.0% | |
| ¹ Includes cash & cash | equivalents | | | |

Discount rate. The discount rate used to measure the total pension liability was 6.75% for PERF at June 30, 2015 and 2014. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current contribution rate and that contributions from participating employers will be made at contractually required rates, actuarially determined. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the university's proportionate share of the PERF net pension liability. The following table presents the university's proportionate share of the PERF net pension liability using the discount rate of 6.75% for both years, as well as what the university's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate:

| PERF | | | | | | | | | | |
|--------------------------------------|------------------------|----------------------------------|------------------------|--|--|--|--|--|--|--|
| Sensitivity of net pension liability | 1% Decrease (5.75%) | Current Discount Rate (6.75%) | 1% Increase (7.75%) | | | | | | | |
| June 30, 2016 | \$ 198,496 | \$ 134,565 | \$ 81,492 | | | | | | | |
| June 30, 2015 | 162,506 | 101,229 | 49,310 | | | | | | | |

(dollar amounts presented in thousands)

Pension Plan Fiduciary Net Position. Detailed information about the pension plans' fiduciary net position is available in the separately issued INPRS financial report.

PAYABLE TO THE PENSION PLAN

The university reported a payable of \$1,339,000 at June 30, 2016, and \$1,281,000 at June 30, 2015, for the outstanding amount of contributions to the pension plans required for the year ended June 30, 2016 and 2015, respectively.

Note 13-Postemployment Benefits

PLAN DESCRIPTION

The university provides certain postemployment benefits for retired employees. The IU 18/20 Plan, Medical, and Life Insurance benefits are presented for financial statement purposes as a consolidated plan (the "Plan") under the requirements for reporting Other Postemployment Benefit Plans (OPEB) required by GASB Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions. The Plan is a single-employer defined benefit plan administered by Indiana University. The 18/20 Plan provides interim benefits to full-time appointed academic and professional staff employees who meet the following eligibility requirements: 18 years of participation in the IU Retirement Plan 15% level, at least 20 years of continuous fulltime university service, and at least 64 years of age.

This group of employees is eligible to receive monthly payments based on a hypothetical monthly annuity amount at age 70, up to the amount of terminal base salary, calculated as the average budgeted base salary for the five 12-month periods immediately preceding retirement. The 18/20 Plan was adopted by the Trustees of Indiana University ("trustees"). The university provides medical care coverage to individuals with retiree status and their eligible dependents. The cost of the coverage is borne fully by the individual. However, retiree medical care coverage is implicitly more expensive than active-employee coverage, which creates an implicit rate subsidy. The university provides retiree life insurance benefits in the amount of \$6,000 to terminated employees with retiree status. The health and life insurance plans have been established and may be amended under the authority of the trustees. The Plan does not issue a standalone financial report. Reflected in this note are

benefits related to early retirement incentive plans, approved by executive management in fiscal year 2011 and 2014, which include five years of annual contributions to a health reimbursement account.

FUNDING POLICY

The contribution requirements of plan members and the university are established and may be amended by the trustees. The university contribution to the 18/20 Plan and retiree life insurance is based on pay-as-yougo financing requirements. Plan members do not make contributions. The medical plans are self-funded and each plan's premiums are updated annually based on actual claims. Retirees receiving medical benefits paid \$2,301,000 and \$2,024,000 in premiums in the fiscal years ended June 30, 2016 and 2015, respectively. The university contributed \$48,546,000 and \$51,266,000 to the consolidated OPEB Plan in fiscal years ended June 30, 2016 and 2015, respectively.

ANNUAL OPEB COST AND NET OPEB OBLIGATION

The university's annual OPEB cost (expense) is calculated based on the annual required contribution (ARC) of the employer, an amount actuarially determined in accordance with the parameters of GASB Statement No. 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) over a period of twenty-five years.

The following table shows the university's annual OPEB cost for the year, the amount actually contributed to the plan, and the university's net OPEB obligation as provided by the actuarial results for the fiscal years ended June 30, 2016 and 2015, respectively:

(dollar amounts presented in thousands)

| | Fiscal Year Ended | | | | | | | |
|--|-------------------|---------------|--|--|--|--|--|--|
| | June 30, 2016 | June 30, 2015 | | | | | | |
| Annual OPEB cost | \$ 51,514 | \$ 55,156 | | | | | | |
| Less employer contributions | (48,546) | (51,266) | | | | | | |
| Increase in OPEB obligation | 2,968 | 3,890 | | | | | | |
| Net OPEB obligation, beginning of year | 33,597 | 29,707 | | | | | | |
| Net OPEB obligation, end of year | \$ 36,565 | \$ 33,597 | | | | | | |
| Percentage of annual OPEB cost contributed | 94.24% | 92.95% | | | | | | |



FUNDED STATUS AND FUNDING PROGRESS

The funding progress of the plan as of the most recent and preceding valuation date are as follows:

| | Actuarial | | Unfunded Actuaria | UAAL as | | |
|--------------|-----------|-------------------|-------------------|---------|--------------|--------------------|
| Actuarial | Value | Actuarial Accrued | Accrued | Funded | Covered | Percentage |
| Valuation | of Assets | Liability (AAL) | Liability (UAAL) | Ratio | Payroll | of Covered Payroll |
| Date | (a) | <i>(b)</i> | (b)-(a) | (a)/(b) | (c) | ((b-a) / c) |
| July 1, 2015 | - | \$ 294,446 | \$ 294,446 | 0.0% | \$ 1,135,294 | 25.9% |
| July 1, 2014 | — | 336,524 | 336,524 | 0.0% | 1,073,719 | 31.3% |

(dollar amounts presented in thousands)

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the Plan and the annual required contributions of the university are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, represents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

ACTUARIAL METHODS AND ASSUMPTIONS

Projections of benefits for financial reporting purposes are based on the substantive plan (the Plan as understood by the university and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the university and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

The projected unit credit cost method was used in the actuarial valuation of June 30, 2016. The actuarial assumptions include a 4.5% investment rate of return, which is a blended rate of (1) the expected long-term investment returns on plan assets and (2) the university's investments which is calculated based on the funded level of the Plan at June 30, 2016; and an annual healthcare cost trend rate that ranges from 9.0% in fiscal year 2017 to 5.0% in fiscal year 2025. The rate includes a 3.0% inflation assumption. The Unfunded Actuarial Accrued Liability is being amortized over 25 years using level dollar amounts on an open group basis.

Note 14—Related Organization

The university is a major beneficiary of the Riley Children's Foundation, of which a majority of the board of directors is appointed by, or serve by virtue of position with, Indiana University. Riley Children's Foundation net assets were \$337,715,000 and \$351,210,000 at June 30, 2016 and 2015, respectively. Riley Children's Foundation net assets are not included in the financial statements of the university.

Note 15–Functional Expenses

The university's operating expenses by functional classification were as follows:

Fiscal year ended June 30, 2016

(dollar amounts presented in thousands)

| | | Natural Classification | | | | | | | | | | |
|--------------------|------|------------------------|----|-----------|------------|------|------------|--------------|-------------|--------|----|-----------|
| | | | | | | Sc | holarships | | | | | |
| Functional | Со | mpensation | | | Supplies & | | & | | | | | |
| Classification | | & Benefits | | Utilities | Expenses | F | ellowships | Depreciation | n | Travel | | Total |
| Instruction | \$ | 941,720 | \$ | 583 | \$ 118,239 | \$ | 12,460 | - | \$ | 20,968 | \$ | 1,093,970 |
| Research | | 159,080 | | 7 | 83,295 | | 2,672 | _ | | 5,958 | | 251,012 |
| Public service | | 71,848 | | 339 | 54,170 | | 2,542 | _ | | 3,746 | | 132,645 |
| Academic support | t | 315,320 | | 169 | 101,451 | | 3,032 | - | | 8,326 | | 428,298 |
| Student services | | 81,811 | | 11 | 23,651 | | 2,729 | - | | 2,734 | | 110,936 |
| Institutional supp | port | 87,801 | | 44 | 44,574 | | 60 | _ | | 1,549 | | 134,028 |
| Physical plant | | 97,583 | | 69,373 | 66,107 | | _ | _ | | 380 | | 233,443 |
| Scholarships & | | | | | | | | | | | | |
| fellowships | | 12,522 | | _ | 1,016 | | 118,246 | _ | | 98 | | 131,882 |
| Auxiliary enterpri | ses | 181,411 | | 2,939 | 73,025 | | 6,091 | _ | | 11,237 | | 274,703 |
| Depreciation | | - | | _ | - | | _ | 150,707 | | _ | | 150,707 |
| Total operating | | | | | | | | | | | | |
| expenses | \$ 1 | ,949,096 | \$ | 73,465 | \$ 565,528 | \$ 1 | 47,832 | \$ 150,707 | \$ 5 | 54,996 | \$ | 2,941,624 |

Fiscal year ended June 30, 2015

(dollar amounts presented in thousands)

| | Natural Classification | | | | | | | | | | | |
|--------------------|------------------------|-------------|----|-----------|-----------|---|--------------|--------------|----|--------|------|-----------|
| | | | | | | | Scholarships | 1 | | | | |
| Functional | Cc | ompensation | | | Supplies | & | & | | | | | |
| Classification | | & Benefits | | Utilities | Expense | S | Fellowships | Depreciation | n | Travel | | Total |
| Instruction | \$ | 909,112 | \$ | 839 | \$ 101,97 | 7 | \$ 11,982 | - | \$ | 20,921 | \$ | 1,044,831 |
| Research | | 151,376 | | 30 | 76,85 | 8 | 2,487 | — | | 6,065 | | 236,816 |
| Public service | | 76,497 | | 365 | 55,07 | 2 | 2,877 | _ | | 3,961 | | 138,772 |
| Academic support | t | 296,301 | | 47 | 90,76 | 8 | 3,094 | _ | | 8,195 | | 398,405 |
| Student services | | 76,524 | | 11 | 26,31 | 3 | 1,956 | _ | | 2,281 | | 107,085 |
| Institutional supp | port | 86,539 | | 58 | 41,93 | 4 | 53 | _ | | 1,396 | | 129,980 |
| Physical plant | | 94,908 | | 73,290 | 72,44 | 4 | 3 | _ | | 401 | | 241,046 |
| Scholarships & | | | | | | | | | | | | |
| fellowships | | 11,988 | | _ | 1,15 | 0 | 123,277 | _ | | 94 | | 136,509 |
| Auxiliary enterpri | ses | 174,004 | | 3,444 | 90,55 | 4 | 5,850 | - | | 9,631 | | 283,483 |
| Depreciation | | - | | - | | _ | - | 146,888 | | - | | 146,888 |
| Total operating | | | | | | | | | | | | |
| expenses | \$ 2 | 1,877,249 | \$ | 78,084 | \$ 557,07 | 0 | \$ 151,579 | \$ 146,888 | \$ | 52,945 | \$ 2 | 2,863,815 |

Note 16—Commitments and Loss Contingencies

The university had outstanding commitments for capital construction projects of \$153,195,000 and \$238,257,000 at June 30, 2016 and 2015, respectively.

Note 17-Subsequent Event

On August 4, 2016, the university issued fixed rate Student Fee Bonds Series X with a par amount of \$71,710,000, which included new money bonds of \$41,685,000 and refunding bonds of \$30,025,000. The purpose of the issue was to provide financing for the Old Crescent Renovation Phase II project, which includes the renovation of Kirkwood Hall, Ernie Pyle Hall, and Swain Hall on the Bloomington campus. The proceeds were also used to pay costs to issue the bonds, including underwriters' discount. The proceeds also partially refunded Student Fee Bonds Series R and Student Fee Bonds Series U. The refunding portion of the transaction generated a net present value savings of \$2,270,000, which was 7.54% of the refunded par bonds. The all-in true interest cost for the bonds is 2.26%.

Refer to Note 8, Bonds and Notes Payable, for more information on long-term debt.

Maxwell Hall, Bloomington



Note 18 – Excerpts from Indiana University Foundation Notes to Financial Statements INDIANA UNIVERSITY FOUNDATION

NOTES TO FINANCIAL STATEMENTS

(IN THOUSANDS)

Note 1. Organization and Operations and Significant Accounting Policies

The Indiana University Foundation, Inc. (Foundation) is a not-for-profit corporation organized under the laws of the state of Indiana. The corporate purposes of the Foundation are to raise, receive, hold, invest and administer property and to make expenditures to or for the benefit of Indiana University, including its regional campuses and associated entities (such as the Purdue University schools housed at the Indiana University-Purdue University Indianapolis campus, the Indiana University Building Corporation, Riley Children's Foundation, the Indiana University Research & Technology Corporation, Indiana University Health, the Indiana University Alumni Association, and certain medical practice plans), herein referred to as the University.

The mission of the Foundation is to maximize private support for Indiana University by fostering lifelong relationships with key stakeholders and providing advancement leadership and fundraising services for campuses and units across the University.

The Foundation was originally incorporated in 1936 and is empowered to perform a wide range of services and conduct a variety of activities that support the University as it carries out its missions of teaching, research, and public service. The Foundation conducts general and special purpose fundraising programs, receives and acknowledges gifts for the benefit of the University, administers those gifts to ensure that they are used as specified by the donor, invests those gifts, serves as trustee for certain types of planned gift arrangements, and provides other services for the benefit of the University as requested from time to time.

Note 3. Fair Value Measurement and Investments

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Foundation utilizes valuation techniques to maximize the use of observable inputs and minimize the use of unobservable inputs. Inputs are broadly defined as assumptions market participants would use in pricing an asset or liability. Assets and liabilities recorded at fair value are categorized within the fair value hierarchy based upon the level of judgment associated with the inputs used to measure their value. The fair value hierarchy gives the highest priority to quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy are described below.

- **Level 1** Unadjusted quoted prices in active markets for identical assets or liabilities that the Foundation has the ability to access at the measurement date.
- Level 2 Inputs other than quoted prices within Level 1 that are observable for the asset or liability, either directly or indirectly, and fair value is determined through the use of models or other valuation methodologies. A significant adjustment to a Level 2 input could result in the Level 2 measurement becoming a Level 3 measurement.
- Level 3 Inputs are unobservable for the asset or liability and include situations where there is little, if any, market activity for the asset or liability. The inputs into the determination of fair value are based upon the best information in the circumstances and may require significant management judgment or estimation.

In certain cases, the inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the level in the fair value hierarchy within which the fair value measurement falls in its entirety is determined by the lowest level input that is significant to the fair value measurement.

The availability of observable inputs can vary from investment to investment and is affected by a wide variety of factors, including the type of investment, whether the investment is new and not yet established in the marketplace, the liquidity of markets, and other characteristics particular to the transaction. To the extent that valuation is based



Note 18 – Excerpts from Indiana University Foundation Notes to Financial Statements INDIANA UNIVERSITY FOUNDATION NOTES TO FINANCIAL STATEMENTS

(IN THOUSANDS)

on models or inputs that are less observable or unobservable in the market, the determination of fair value requires more judgment. Those estimated values do not necessarily represent the amounts that may be ultimately realized due to future circumstances that cannot be reasonably determined.

Because of the inherent uncertainty of valuation, those estimated values might be materially higher or lower than the values that would have been used had a readily available market for the securities existed. Accordingly, the degree of judgment exercised by the Foundation in determining fair value is greatest for securities categorized in Level 3.

The inputs or methodology used for valuing financial instruments are not necessarily an indication of the risks associated with investing in those instruments.

The Foundation assesses the levels of the investments at each measurement date, and transfers between levels are recognized on the actual date of the event or change in circumstances that caused the transfer in accordance with the Foundation's accounting policies regarding the recognition of transfers between levels of the fair value hierarchy. During the fiscal years ended June 30, 2016 and 2015, no such transfers were made.

Investments in money market funds, mutual funds, exchange-traded funds, and securities traded on a national securities exchange, or reported on the NASDAQ national market, are stated at the last reported sales price on the day of valuation. These financial instruments are classified as Level 1 in the fair value hierarchy.

Preferred stock and other equities traded on inactive markets or valued by reference to similar instruments are categorized as Level 2 in the fair value hierarchy. Investments in government securities and bonds and corporate notes and debt securities which are traded on a national securities exchange or market are valued at the mean between the current "bid" and "asked" quotations on that day. If a reliable bid and asked quotation cannot be obtained from a national securities exchange, the security is priced at the mean between the bid and asked quotation of a reliable market maker. If the investments are not traded on an exchange, they are stated at cost plus accrued interest, which approximates the fair value. These financial instruments are classified as Level 2 in the fair value hierarchy.

Investments in real estate are valued by the Foundation using independent appraisals and statements provided by the management companies of the properties. These financial instruments are classified as Level 3 in the fair value hierarchy.

Net asset value (NAV): Investments in non-registered investment companies consisting of certain hedged equity funds, absolute return funds, venture capital funds, buyout funds, distressed, special situation funds, real estate funds, alternative fixed income funds, national resource funds, and public inflation funds are valued at fair value based on the applicable percentage ownership of the underlying investment entities' net assets as of the measurement date as determined by the Foundation, commonly referred to as the practical expedient. In determining fair value, the Foundation utilizes valuations provided by the underlying investment entities. The underlying investment entities value securities and other financial instruments on a fair value based upon market price, when possible, or at fair value determined by the respective entities' investment manager when no market price is determinable. Although the Foundation uses their best judgment in estimating the fair value of alternative investments, there are inherent limitations in any estimation technique. The estimated fair values of certain of the investments of the underlying investment entities, which may include derivatives, securities and other designated or side pocketed investments for which prices are not readily available, may not reflect amounts that could be realized upon immediate sale, nor amounts that may be ultimately realized. Accordingly, the estimated fair values may differ significantly from the values that would have been used had a ready market existed for these investments, and differences could be material.

The practical expedient allows for investments in non-registered investment companies, to be valued at the net asset value (NAV) which represents fair value. The Foundation classifies these investments using NAV within the fair value measurement table.

Charitable trusts and gift annuities: Assets received from charitable trusts and gift annuities are recorded at fair value in the unrestricted and temporarily restricted funds, respectively, until the Foundation's obligations to the



INDIANA UNIVERSITY FOUNDATION NOTES TO FINANCIAL STATEMENTS

(IN THOUSANDS)

annuitants have been met. The difference between the fair value of assets contributed and the split interest obligations recorded is recognized as contribution revenue. The Foundation records a split interest agreement obligation to life beneficiaries based on the present value of the estimated payments to designated life beneficiaries.

Liabilities for charitable gift annuities are recorded in an amount equal to the present value of the estimated future obligations based on mortality rates derived from ordinary life annuity tables. In computing the liability, management considers the estimated return on the invested assets and the contractual payment obligation during the expected term of each respective annuity agreement. Fair value estimates are classified as Level 3.

The following table presents the Foundation's fair value hierarchy for those assets and liabilities measured at fair value on a recurring basis as of June 30, 2016:

| Assets | Quoted Prices for Identical Assets in Active Markets Level 1 | | | ignificant Other Ibservable Inputs Level 2 | Un | ignificant observable Inputs Level 3 | 1 | lued Using Net Asset Value ** | | Total |
|--|---|------------|----|--|----|---|------|-------------------------------------|-----|-----------|
| Investments | | | | | | | | | | |
| Domestic equities | \$ | 376,586 | \$ | 12,018 | \$ | - | \$ | 122,813 | \$ | 511,417 |
| International equities | Ŧ | 255,311 | Ŧ | - | Ŧ | - | Ŧ | 57,266 | Ŧ | 312,577 |
| Domestic fixed income | | 73,780 | | 144,047 | | - | | 78,988 | | 296,815 |
| International fixed income | | 1,774 | | 13,285 | | - | | 10,780 | | 25,839 |
| Real estate | | <i>.</i> – | | , - | | 25,452 | | - | | 25,452 |
| Cash equivalents | | 28,017 | | 1,490 | | - | | - | | 29,507 |
| Alternative investments | | , | | | | | | | | · |
| Hedged equity funds | | - | | - | | - | | 98,493 | | 98,493 |
| Absolute return funds | | - | | - | | - | | 253,399 | | 253,399 |
| Venture capital | | - | | - | | - | | 141,908 | | 141,908 |
| Buyouts | | - | | - | | - | | 112,539 | | 112,539 |
| Distressed / special situations | | - | | - | | - | | 39,457 | | 39,457 |
| Real estate | | - | | - | | - | | 75,914 | | 75,914 |
| Alternative fixed income | | - | | - | | - | | 44,811 | | 44,811 |
| Natural resources | | - | | - | | - | | 102,245 | | 102,245 |
| Public inflation hedge | | - | | - | | - | | 29,622 | | 29,622 |
| | \$ | 735,468 | \$ | 170,840 | \$ | 25,452 | \$ ´ | 1,168,235 | \$2 | 2,099,995 |
| Liabilities Split interest agreement obligations | \$ | - | \$ | - | \$ | 33,172 | \$ | _ | \$ | 33,172 |



INDIANA UNIVERSITY FOUNDATION

NOTES TO FINANCIAL STATEMENTS

(IN THOUSANDS)

The following table presents the Foundation's fair value hierarchy for those assets and liabilities measured at fair value on a recurring basis as of June 30, 2015:

| | Quoted Prices for Identical Assets in Active Markets Level 1 | | | Significant Other Observable Inputs Level 2 | Un | ignificant observable Inputs Level 3 | 1 | alued Using Net Asset Value ** | | Total |
|---------------------------------|---|---------|----|---|----|---|------|--------------------------------------|-----|----------|
| Assets | | | | | | | | | | |
| Investments | | | | | | | | | | |
| Domestic equities | \$ | 391,789 | \$ | 13,442 | \$ | - | \$ | 141,273 | \$ | 546,504 |
| International equities | | 279,049 | | - | | - | | - | | 279,049 |
| Domestic fixed income | | 16,640 | | 167,108 | | - | | 88,447 | | 272,195 |
| International fixed income | | 2,825 | | 36,858 | | - | | 10,321 | | 50,004 |
| Real estate | | - | | - | | 21,842 | | - | | 21,842 |
| Cash equivalents | | 22,828 | | - | | - | | - | | 22,828 |
| Alternative investments | | | | | | | | | | |
| Hedged equity funds | | - | | - | | - | | 135,109 | | 135,109 |
| Absolute return funds | | - | | - | | - | | 291,201 | | 291,201 |
| Venture capital | | - | | - | | - | | 170,977 | | 170,977 |
| Buyouts | | - | | - | | - | | 126,997 | | 126,997 |
| Distressed / special situations | | - | | - | | - | | 35,462 | | 35,462 |
| Real estate | | - | | - | | - | | 76,376 | | 76,376 |
| Alternative fixed income | | - | | - | | - | | 39,354 | | 39,354 |
| Natural resources | | - | | - | | - | | 90,861 | | 90,861 |
| Public inflation hedge | | - | | - | | - | | 31,786 | | 31,786 |
| | \$ | 713,131 | \$ | 217,408 | \$ | 21,842 | \$ ´ | 1,238,164 | \$2 | ,190,545 |
| Liabilities | | | | | | | | | | |
| Split interest | | | | | | | | | | |
| agreement obligations | \$ | - | \$ | - | \$ | 35,384 | \$ | - | \$ | 35,384 |

** Certain investments that are measured at fair value using the net asset value per share (or its equivalent) practical expedient have not been categorized in the fair value hierarchy. The fair value amounts presented in the tables above are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the statements of financial position.



INDIANA UNIVERSITY FOUNDATION NOTES TO FINANCIAL STATEMENTS

(IN THOUSANDS)

Financial instruments classified as Level 3 in the fair value hierarchy represent the Foundation's investments in financial instruments in which at least one significant unobservable input is used in the valuation model. The following table presents a reconciliation of activity for the Level 3 financial instruments as of June 30, 2016 and 2015:

| | 2016 | 2015 |
|--|--------------|--------------|
| Beginning balance (real estate) | \$ 21,842 | \$ 19,047 |
| Realized and unrealized gains (losses) | 774 | 1,493 |
| Purchases | 4,295 | 2,588 |
| Sales and settlements | (1,459) | (1,286) |
| Ending balance | \$ 25,452 | \$ 21,842 |

The following presents a reconciliation for the changes in the Foundation's liability for charitable remainder and annuity trusts, which is deemed a Level 3 liability:

| | 2016 | | 2015 |
|---|------|---------|--------------|
| Beginning balance | \$ | 35,384 | \$ 36,441 |
| Liability portion of charitable gifts received | | 1,984 | 784 |
| Payments to annuitants | | (3,950) | (4,308) |
| Change in the present value of split interest obligations | | (246) | 2,467 |
| | \$ | 33,172 | \$ 35,384 |

The table below presents the Foundation's ability to redeem investments valued at net asset value or its equivalent as of June 30, 2016 and 2015, and includes the underlying investment entities' redemption frequency and redemption notice period. The tables also include a summary of the significant categories of such investments measured at net asset value, their attributes and investment strategies as of June 30, 2016 and 2015:

| Investment Category and Strategy | 2016 Fair Value | 2016 Jnfunded mmitments | 2015 Fair Value | Redemption Frequency (If Currently Eligible) | Redemption Notice Period |
|---|-----------------------|-------------------------------|-----------------------|---|--------------------------------|
| Domestic equities ^(a) | \$ 122,813 | \$ - | \$ 141,273 | monthly, quarterly | 30-60 days |
| International equities ^(b) | 57,266 | - | - | monthly | 30 days |
| Domestic fixed income ^(c) | 78,988 | - | 88,447 | monthly, bimonthly, quarterly | 30-45 days |
| International fixed income ^(d) | 10,780 | - | 10,321 | monthly, bimonthly, quarterly | 30-45 days |
| Hedge equity funds ^(e) | 98,493 | - | 135,109 | monthly, quarterly, | 30-90 days |
| | | | | semi-annually, annually | - |
| Absolute return funds ^(f) | 253,399 | - | 291,201 | monthly, quarterly, | 33-95 days |
| | | | | semi-annually, annually | |
| Venture capital funds ^(g) | 141,908 | 88,314 | 170,977 | Long-term commitment *** | none |
| Buyout funds ^(h) | 112,539 | 110,043 | 126,997 | Long-term commitment *** | none |
| Distressed/special situation | | | | | |
| funds ⁽ⁱ⁾ | 39,457 | 30,429 | 35,462 | Long-term commitment *** | none |
| Real estate funds ^(j) | 75,914 | 77,121 | 76,376 | Long-term commitment *** | none |
| Alternative fixed income ^(k) | 44,811 | 18,698 | 39,354 | Long-term commitment *** | none |
| Natural resources funds ^(I) | 102,245 | 84,360 | 90,861 | Long-term commitment *** | none |
| Public inflation hedge ^(m) | 29,622 | - | 31,786 | monthly | 10 days |
| | \$ 1.168.235 | \$ 408.965 | \$ 1.238.164 | - | |



INDIANA UNIVERSITY FOUNDATION NOTES TO FINANCIAL STATEMENTS

(IN THOUSANDS)

*** The nature of this investment class is that distributions are received through liquidations of the underlying assets of the underlying investment fund. These underlying funds generally hold long term liquid investments, therefore, distributions are at the discretion of the underlying fund manager.

- ^(a) This category includes investments held in mutual funds, exchange-traded funds, partnerships, and limited liability companies located in the U.S. Redemptions range from daily to annually.
- ^(b) This category includes investments held in mutual funds, exchange-traded funds, partnerships, and limited liability companies located in economies outside of the U.S. Redemptions range from daily to annually.
- ^(c) This category includes investments that are primarily in both long and short term fixed income securities located in the U.S. Management of the investments has the ability to shift investments from a net long position to a net short position. There were no restricted investments as of June 30, 2016.
- ^(d) This category includes investments that are primarily in both long and short term fixed income securities located in economies outside of the U.S. Management of the investments has the ability to shift investments from a net long position to a net short position. There were no restricted investments as of June 30, 2016.
- ^(e) This category includes investments in hedge funds that invest globally in both long and short common stocks across all market capitalizations. Management of the hedge funds may opportunistically shift investments across sectors, geographies, and net market exposures.
- (f) This category includes investments in hedge funds that invest opportunistically across various strategies including long/short equity, fixed income, distressed credit, merger arbitrage, convertible arbitrage, etc. As of June 30, 2016, 56% of the total Marketable Alternative Investments (Hedged equity funds and Absolute return funds) could be redeemed in 0-6 months, an additional 21% could be redeemed between 7-12 months, another 17% could be redeemed between 13- 24 months, and 2% could be redeemed between 25- 36 months. The remaining 4% is designated as illiquid investments.
- ^(g) This category includes investments that are primarily in early-stage companies in the technology and life science sectors. The nature of investments in this category is that money is distributed as underlying companies are exited via acquisition or Initial Public Offering (IPO). The typical life of a partnership is 10 years but is subject to extensions.
- ^(h) This category includes private equity funds that invest across sectors primarily in the United States, but also internationally. The nature of investments in this category is that money is distributed as underlying companies are recapitalized or exited via acquisition or IPO. The typical life of a partnership is 10 years but is subject to extensions.
- ⁽ⁱ⁾ This category includes investments that are focused on distressed or secondary investments. The typical life of a partnership is 10 years but is subject to extensions.
- ⁽ⁱ⁾ This category includes investments that are primarily in U.S. commercial real estate, but also includes real estate funds focused on Europe and Asia. The real estate exposure can include both publicly traded Real Estate Investment Trust funds and private partnerships. The typical life of a partnership is 10 years but is subject to extensions.
- ^(k) This category includes investments that are focused primarily on direct lending across the corporate and real estate sectors. The investments are structured to provide a steady stream of income to the Foundation based on floating interest rate loans. The typical life of a partnership is 5 years but is subject to extensions.
- ^(I) This category includes investments that are focused on direct energy, mining and minerals, and timber. The typical life of a partnership is 10 years but is subject to extensions. Certain funds in this category will provide an income stream as the underlying commodity is harvested/sold.
- ^(m) This category includes investments that are in equity and equity-related securities, commodity derivatives, fixed income obligations, and derivatives related to equity, fixed income, and commodity securities.



INDIANA UNIVERSITY FOUNDATION NOTES TO FINANCIAL STATEMENTS

(IN THOUSANDS)

The following table summarizes the qualitative information about certain of the Foundation's Level 3 inputs as of June 30, 2016 and 2015:

| | Fa | air Value | Valuation Techniques | Unobservable Inputs | Ranges |
|-------------------------------|----|-----------|-------------------------|-------------------------|--------|
| Real estate investments, 2016 | \$ | 25,452 | Market approach | Comparable transactions | N/A |
| Real estate investments, 2015 | \$ | 21,842 | Market approach | Comparable transactions | N/A |

A summary of total investment income (loss) for the years ended June 30, 2016 and 2015 is as follows:

| | 2 | 2016 | 2 | 2015 |
|--|----|-------------------------------|----|----------------------------|
| Dividend, interest, and other investment income Net realized and unrealized gains (losses) on investments Outside investment management fees | \$ | 14,098 (92,480) (4,375) | \$ | 6,632 51,287 (4,877) |
| | \$ | (82,757) | \$ | 53,042 |

Note 8. Restricted Net Assets

The income generated from restricted net assets is used in accordance with the donors' time and/or purpose restrictions. Foundation operations and University programs permanently restricted assets are held in perpetuity. A summary of restricted net assets and the related donor imposed restrictions as of June 30, 2016 and 2015 are as follows:

| | 2016 | | | | 2015 | | | | |
|---|---------------------------|---------|---------|-----------|---------------------------|---------|---------------------------|-----------|---------|
| | Temporarily Restricted | | | | Temporarily Restricted | | Permanently Restricted | | |
| Foundation operations University programs: | \$ | 8,478 | \$ | 23,085 | \$ | 9,434 | \$ | 25,164 | |
| Awards | | 5,721 | | 16,005 | | 5,806 | | 9,601 | |
| Capital and capital improvements | | 135,923 | | 2,320 | | 110,701 | | 2,565 | |
| Fellowships / lectureships | | 24,366 | | 90,084 | | 23,075 | | 97,946 | |
| General endowments | 261,362 | | 261,362 | | 273,892 | | 280,401 | | 288,851 |
| Medical practice plans | | 32,532 | | - | | 35,002 | | - | |
| Operations | | 75,218 | | 4,992 | | 75,497 | | 4,392 | |
| Professorships / chairs | | 100,710 | | 331,979 | | 120,439 | | 335,316 | |
| Research | | 41,931 | | 52,777 | | 37,225 | | 66,773 | |
| Scholarships | | 145,495 | | 447,616 | | 141,611 | | 461,563 | |
| | \$ | 831,736 | \$ | 1,242,750 | \$ | 839,191 | \$ | 1,292,171 | |



INDIANA UNIVERSITY FOUNDATION NOTES TO FINANCIAL STATEMENTS

(IN THOUSANDS)

Note 10. Grants and Aid to the University

Program expenditures include support for Foundation and University programs. For the years ended June 30, 2016 and 2015, a summary of these expenditures is as follows:

| | 2016 | 2015 |
|--|---------------|---------------|
| Program expenditures | | |
| Foundation programs | | |
| Real estate | \$ 1,885 | \$ 3,265 |
| Student foundation | 485 | 471 |
| Air services | 908 | 1,249 |
| Woman's programs | 21 | 129 |
| Miscellaneous | 18 | 17 |
| Total foundation programs | 3,317 | 5,131 |
| University grants and aid | | |
| Grants and aid - operating support | | |
| University support | 32,437 | 29,270 |
| Student scholarship and financial aid | 44,247 | 45,746 |
| Faculty support | 27,407 | 23,475 |
| Faculty research | 8,859 | 8,232 |
| | 112,950 | 106,723 |
| Grants - endowment and capital and land, | | |
| building and equipment purchases | 23,906 | 44,901 |
| Total University grants and aid | 136,856 | 151,624 |
| | \$ 140,173 | \$ 156,755 |



Schedule of the university's proportionate share of the net pension liability for the Indiana Public Employees' Retirement Fund (last 10 years¹):

(dollar amounts presented in thousands)

| | Measurement | Measurement |
|---|----------------|---------------|
| | Date as of | Date as of |
| | June 30, 2015 | June 30, 2014 |
| University's proportion of the net pension liability | 3.30% | 3.85% |
| University's proportionate share of the net pension liability | \$134,565 | \$101,229 |
| University's covered-employee payroll | \$158,252 | \$188,067 |
| University's proportionate share of the net pension liability | | |
| as a percentage of its covered-employee payroll | 85.03% | 53.82% |
| Plan fiduciary net position as a percentage of the | | |
| total pension liability | 77.30% | 84.30% |
| The amounts presented for each fiscal year were determined of | ıs of June 30. | |

Schedule of the university's contributions for the Indiana Public Employees' Retirement Fund (last 10 years¹):

(dollar amounts presented in thousands)

| | Fiscal Year 2016 | Fiscal Year 2015 |
|--|------------------|------------------|
| Contractually required contribution | \$ 19,769 | \$ 21,339 |
| Contributions in relations to the contractually | | |
| required contribution | \$ (19,769) | \$ (21,339) |
| Contribution deficiency | _ | - |
| University's covered-employee payroll | \$ 139,962 | \$ 157,743 |
| Contributions as a percentage of covered-employee payroll | 14.12% | 13.53% |
| The amounts presented for each fiscal year were determined | as of June 30. | |
| Changes of Benefit Terms. None | | |
| Changes of Assumptions None | | |

Changes of Assumptions. None

¹ GASB Statement No. 68 requires disclosure of a 10-year schedule. The financial statement information was not available for years prior to those presented. Additional years will be included in future reports as data becomes available.

Schedule of funding progress for Other Postemployment Benefit Plans:

(dollar amounts presented in thousands) Actuarial UAAL as Actuarial Value Actuarial Accrued Unfunded AAL Funded Covered Percentage Valuation of Assets Liability (AAL) Ratio Payroll of Covered Payroll (UAAL) Date *(a) (b)* (b)-(a) (a)/(b)(c) ((b-a)/c)July 1, 2015 \$ 294,446 \$ 294,446 0.0% \$ 1,135,294 25.9% July 1, 2014 336,524 336,524 0.0% 1,073,719 31.3% July 1, 2013 364,137 364,137 0.0% 1,042,446 34.9%



Trustees and Administrative Officers of Indiana University

The Trustees of Indiana University for fiscal year ended June 30, 2016

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Administrative Officers for fiscal year ended June 30, 2016

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Eastside campus entrance, Bloomington



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James C. Wimbush Vice President for Diversity, Equity, and Multicultural Affairs David Zaret Vice President for International Affairs

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Additional copies of this report may be obtained from:

Office of the Vice President and Chief Financial Officer Bryan Hall 212 107 S. Indiana Avenue Indiana University Bloomington, IN 47405-7000 https://vpcfo.iu.edu/

To print a PDF file of this report, go to https://vpcfo.iu.edu/resources/consolidatedannual-financial-reports.html

For additional information:

General Information

Vice President for Public Affairs and Government Relations Bryan Hall 300 107 S. Indiana Avenue Bloomington, IN 47405-1211 http://www.indiana.edu/~pagr/

Financial Reporting

Associate Vice President and University Controller Financial Management Services Poplars 519 400 East 7th Street Indiana University Bloomington, IN 47405-3085 https://fms.iu.edu/

Admissions

Vice Provost for Enrollment Management Office of Admissions 300 N. Jordan Ave. Indiana University Bloomington, IN 47405-1106 https://admissions.indiana.edu

Gifts

Indiana University Foundation Showalter House P.O. Box 500 Bloomington, IN 47402-0500 https://iufoundation.iu.edu/

Grants

Vice President for Research Carmichael Center Suite 202 530 E. Kirkwood Avenue Bloomington, IN 47408-4003 http://www.iu.edu/~vpr/contact.shtml

Athletics

Athletics Media Relations Assembly Hall 1001 East 17th Street Indiana University Bloomington, IN 47408 http://iuhoosiers.com

Alumni

Alumni Association 1000 East 17th Street Indiana University Bloomington, IN 47408 http://alumni.indiana.edu



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FEDERAL SINGLE AUDIT REPORT INDIANA UNIVERSITY BLOOMINGTON, INDIANA July 1, 2015 to June 30, 2016





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SCHEDULE OF OFFICIALS

| Office | <u>Official</u> | Term |
|---|--|--|
| University President | Michael A. McRobbie Ph.D. | 07-01-15 to 06-30-17 |
| Vice President and Chief Financial Officer | MaryFrances McCourt Joan Hagen (Interim) John Sejdinaj | 07-01-15 to 03-18-16 03-19-16 to 08-28-16 08-29-16 to 06-30-17 |
| University Treasurer | Donald S. Lukes | 07-01-15 to 06-30-17 |
| Vice President for Research | Fred H. Cate | 07-01-15 to 06-30-17 |
| Associate Vice President Research Administration | Steven Martin | 07-01-15 to 06-30-17 |
| Chair of the Board Of Trustees | Randall L. Tobias James T. Morris | 07-01-15 to 08-11-16 08-12-16 to 06-30-17 |



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

TO: THE OFFICIALS OF INDIANA UNIVERSITY, BLOOMINGTON, INDIANA

We have audited the financial statements of the business-type activities and the discretely presented component unit of Indiana University (University), a component unit of the State of Indiana, as of and for the year ended June 30, 2016, and have issued our report thereon dated October 26, 2016, which contained unmodified opinions on those financial statements. Our audit was performed for the purpose of forming opinions on the financial statements as a whole. We have not performed any procedures with respect to the audited financial statements subsequent to October 26, 2016. Our report includes a reference to other auditors who audited the financial statements of the Indiana University Foundation (Foundation), as described in our report on the University's financial statements.

The accompanying Schedule of Expenditures of Federal Awards is presented for purposes of additional analysis as required by the Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. This information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Schedule of Expenditures of Federal Award is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

Paul D. Joyce

Paul D. Joyce, CPA State Examiner

October 26, 2016



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

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

TO: THE OFFICIALS OF INDIANA UNIVERSITY, BLOOMINGTON, INDIANA

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities and the discretely presented component unit of Indiana University (University), a component unit of the State of Indiana, as of and for the year ended June 30, 2016, and the related notes to the financial statements, which collectively comprise the University's basic financial statements and have issued our report thereon dated October 26, 2016. Our report includes a reference to other auditors who audited the financial statements of the Indiana University Foundation (Foundation), as described in our report on the University's financial statements. The financial statements of the Foundation were not audited in accordance with *Government Auditing Standards*. This report does not include the results of the other auditors' testing of internal control over financial reporting or compliance and other matters that are reported on separately by those auditors.

Internal Control over Financial Reporting

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

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

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

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

Compliance and Other Matters

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

Purpose of This Report

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

Paul D. Jogre Paul D. Joyce, CPA

State Examiner

October 26, 2016



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

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

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

TO: THE OFFICIALS OF INDIANA UNIVERSITY, BLOOMINGTON, INDIANA

Report on Compliance for Each Major Federal Program

We have audited Indiana University's (University) compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2016. The University's major federal programs are identified in the Summary of Auditor's Results section of the accompanying Schedule of Findings and Questioned Costs.

Management's Responsibility

Management is responsible for compliance with Federal statutes, regulations, and the terms and conditions of its Federal awards applicable to its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the University's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the University's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

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

Opinion on Each Major Federal Program

In our opinion, the University complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2016.

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

Report on Internal Control over Compliance

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

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

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

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

Paul D. Joyce

Paul D. Joyce, CPA State Examiner

March 2, 2017

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SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS AND ACCOMPANYING NOTES

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

| s Through Entity Identifier | EXPEN | NDITURES | EXPENDI | TURF |
|--|-------|----------|-----------|------|
| esearch and Development Cluster | | | | |
| Corporation For National And Community Service | | | | |
| Corporation For National And Community Service | | | | |
| Pass Through | | | | |
| AmeriCorps 94.006 | | | | |
| 94.000 | | | | |
| INDIANA COMMISSION FOR HIGHER EDUCATION | | | | |
| J22-16-C0430 | \$ | | \$ | |
| J22-16-C0431 | \$ | 1,345 | | |
| J22-16-C0434 | \$ | 851 | | |
| INDIANA COMMISSION FOR HIGHER EDUCATION Total | \$ | 2,268 | \$ | |
| 94.006 Total | \$ | 2,268 | \$ | |
| AmeriCorps Total | \$ | 2,268 | \$ | |
| Pass Through Total | \$ | 2,268 | \$ | |
| Corporation For National And Community Service Total | \$ | 2,268 | \$ | |
| prporation For National And Community Service Total | \$ | 2,268 | \$ | |
| Department Of Agriculture | | | | |
| Department Of Agriculture | | | | |
| Direct | | | | |
| 10.RD | | | | |
| 13-JV-11242309-056 | | | | |
| | | | | |
| | \$ | 4,774 | | |
| Total | \$ | 4,774 | \$ | |
| 14-CS-11091202-006 | | | | |
| | | | | |
| | \$ | (31) | | |
| Total | \$ | (31) | \$ | |
| 15-CS-11021400-026 | | | | |
| | \$ | 4,000 | \$ | |
| Total | \$ | 4,000 | | |
| | * | - 7.0 | _ | |
| 10.RD Total | \$ | 8,743 | \$ | |

| | \$ | 8,743 \$ | - |
|--|----------|-----------|---|
| Direct Total | \$ | 8,743 \$ | - |
| Department Of Agriculture Total | \$ | 8,743 \$ | - |
| Agricultural Marketing Service Pass Through Specialty Crop Block Grant Program - Farm Bill 10.170 | | | |
| INDIANA STATE DEPARTMENT OF AGRICULTURE | | | |
| A337-16-SCBG-15-002 INDIANA STATE DEPARTMENT OF AGRICULTURE Total | \$ \$ | 33,555 \$ | - |
| INDIANA STATE DEPARTMENT OF AGRICOLTORE TOTAL | Þ | 33,555 \$ | - |
| 10.170 Total | \$ | 33,555 \$ | - |
| Specialty Crop Block Grant Program - Farm Bill Total | \$ | 33,555 \$ | - |
| Pass Through Total | \$ | 33,555 \$ | - |
| Agricultural Marketing Service Total | \$ | 33,555 \$ | - |
| Agricultural Research Service Direct Agricultural Research_Basic and Applied Research 10.001 | | | |

<u>+</u> +

| | \$ | 9,067 \$ | - |
|---|----|-----------------|---|
| Total | \$ | 9,067 \$ | - |
| | | · | |
| 10.001 Total | \$ | 9,067 \$ | - |
| Agricultural Research_Basic and Applied Research Total | \$ | 9,067 \$ | _ |
| Agricultural Research_basic and Applied Research Total | Ψ | <i>σ</i> ,007 φ | - |
| Direct Total | \$ | 9,067 \$ | - |
| | | | |
| Agricultural Research Service Total | \$ | 9,067 \$ | - |
| Economic Research Service | | | |
| Pass Through | | | |
| Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations | | | |
| 10.250 | | | |
| 10.250 | | | |
| PENNSYLVANIA STATE UNIVERSITY | | | |
| 5435-IU-USDA-0095 | \$ | 6,116 \$ | - |

| PENNSYLVANIA STATE UNIVERSITY Total | \$ 6,116 \$ | - |
|---|----------------|---|
| 10.250 Total | \$ 6,116 \$ | - |
| Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations Total | \$ 6,116 \$ | - |
| Pass Through Total | \$ 6,116 \$ | - |
| Economic Research Service Total | \$ 6,116 \$ | - |
| | | |

Food And Nutrition Service **Pass Through** Team Nutrition Grants **10.574**

| INDIANA DEPARTMENT OF EDUCATION | | |
|---------------------------------------|----------------|---|
| A58-5-15SS-2620 | \$ 1,405 \$ | - |
| INDIANA DEPARTMENT OF EDUCATION Total | \$ 1,405 \$ | - |
| 10.574 Total | \$ 1,405 \$ | - |
| Team Nutrition Grants Total | \$ 1,405 \$ | - |
| Pass Through Total | \$ 1,405 \$ | - |
| Food And Nutrition Service Total | \$ 1,405 \$ | - |
| Forest Service | | |

Forest Service Direct Forestry Research 10.652

-12-

| | \$ 85,289 | \$ - |
|--------------------------------------|--------------|---------|
| Total | \$ 85,289 | \$ - |
| | | |
| 10.652 Total | \$ 85,289 | \$ - |
| | | |
| Forestry Research Total | \$ 85,289 | \$ - |
| | | |
| Urban and Community Forestry Program | | |
| 10.675 | | |

| | \$ 25,796 \$ | - |
|--------------|-----------------|---|
| Total | \$ 25,796 \$ | - |
| 10.675 Total | \$ 25,796 \$ | - |

| Urban and Community Forestry Program Total | \$ 25,796 \$ | |
|--|------------------|---|
| Direct Total | \$ 111,085 \$ | - |
| Forest Service Total | \$ 111,085 \$ | |
| National Institute Of Food And Agriculture | | |

-

-

-

Direct

Agriculture and Food Research Initiative (AFRI) 10.310

| | \$ 45,499 \$ | - |
|---|-----------------|---|
| Total | \$ 45,499 \$ | - |
| 10.310 Total | \$ 45,499 \$ | - |
| Agriculture and Food Research Initiative (AFRI) Total | \$ 45,499 \$ | - |

Integrated Programs 10.303

<u>'</u>

| | \$ 124,4 | 46 | \$ 20,2 | 227 |
|---|--|-------|----------|-----|
| Total | \$ 124,4 | 46 | \$ 20,2 | 227 |
| | | | | |
| 10.303 Total | \$ 124,4 | 46 | \$ 20,2 | 227 |
| Integrated Drograms Total | ¢ 104 | A A Z | ¢ 20 | 227 |
| Integrated Programs Total | \$ 124, | 446 | \$ 20, | 227 |
| Direct Total | \$ 169,9 | 45 | \$ 20,2 | 727 |
| | ψ ισ,, | | φ 20,2 | |
| Pass Through | | | | |
| 1890 Institution Capacity Building Grants | | | | |
| 10.216 | | | | |
| | | | | |
| TEXAS A&M UNIVERSITY | | | | |
| S150501 | \$ 23,4 | 34 | \$ | - |
| TEXAS A&M UNIVERSITY Total | \$ 23,4 | 34 | \$ | - |
| | | | | |
| 10.216 Total | \$ 23,4 | 34 | \$ | - |
| | * • • • • • • • • • • • • • • • • • • • | 40.4 | • | |
| 1890 Institution Capacity Building Grants Total | \$ 23, | 434 | \$ | - |
| | | | | |

Agriculture and Food Research Initiative (AFRI) 10.310

| | UNIVERSITY OF CALIFORNIA, DAVIS | ¢ 1 | (075 | ۴ | |
|------------|--|-------|----------------|----|--------|
| | 201015739-05 UNIVERSITY OF CALIFORNIA, DAVIS Total | | 6,075 6,075 | | |
| | | · · · | 0,010 | Ŧ | |
| | UNIVERSITY OF NEVADA RENO | | | | |
| | UNR-15-49 | | 1,560 | | - |
| | UNIVERSITY OF NEVADA RENO Total | \$ 6 | 1,560 | \$ | - |
| | 10.310 Total | \$ 7 | 7,635 | \$ | - |
| | Agriculture and Food Research Initiative (AFRI) Total | \$ | 77,635 | \$ | - |
| | Small Business Innovation Research 10.212 | | | | |
| | PHENIX MEDICAL LLC | ¢ | 2 0 4 0 | ¢ | |
| | 0 PHENIX MEDICAL LLC Total | | 3,949 | | - |
| | PHENIX MEDICAL LEC TOTAL | Φ | 3,949 | Þ | - |
| | 10.212 Total | \$ | 3,949 | \$ | - |
| | Small Business Innovation Research Total | \$ | 3,949 | \$ | - |
| - <u>'</u> | Pass Through Total | \$ 10 | 5,018 | \$ | - |
| I | National Institute Of Food And Agriculture Total | \$ 2 | 74,963 | \$ | 20,227 |
| | Department Of Agriculture Total | \$ 44 | 4,934 | \$ | 20,227 |
| | Department Of Commerce National Oceanic And Atmospheric Administration (noaa) Pass Through Climate and Atmospheric Research 11.431 | | | | |
| | OREGON STATE UNIVERSITY | | | | |
| | NA140AR4310253 | | 8,270 | | - |
| | OREGON STATE UNIVERSITY Total | \$ 1 | 8,270 | \$ | - |
| | 11.431 Total | \$ 1 | 8,270 | \$ | - |
| | Climate and Atmospheric Research Total | \$ | 18,270 | \$ | - |
| | Pass Through Total | \$ 1 | 8,270 | \$ | - |
| | National Oceanic And Atmospheric Administration (noaa) Total | \$ | 18,270 | \$ | - |
| | Economic Development Administration | | | | |
| | | | | | |

-14 - Direct Economic Development_Technical Assistance 11.303

| | \$ 224,173 | \$- |
|---|---------------|------|
| Total | \$ 224,173 | \$- |
| 11.303 Total | \$ 224,173 | \$- |
| Economic Development_Technical Assistance Total | \$ 224,173 | \$- |
| Direct Total | \$ 224,173 | \$- |
| Economic Development Administration Total | \$ 224,173 | \$ - |
| National Institute Of Standards And Technology (nist) Direct Measurement and Engineering Research and Standards | | |

11.609

| | \$ 774,085 | \$ - |
|---|-----------------|---------|
| ្ម Total មុ | \$ 774,085 | \$ - |
| 11.609 Total | \$ 774,085 | \$ - |
| Measurement and Engineering Research and Standards Total | \$ 774,085 | \$ - |
| Direct Total | \$ 774,085 | \$ - |
| National Institute Of Standards And Technology (nist) Total | \$ 774,085 | \$ - |
| Department Of Commerce Total | \$ 1,016,528 | \$ - |
| Department Of Defense Department Of Defense Direct | | |
| 12.RD N00174-16-C-0016 | | |
| | \$ 8,627 | - |
| Total | \$ 8,627 | \$ - |
| N00174-16-C-0024 | | |

7,223 \$

-

\$

| Total | \$ | 7,223 | \$ | <u>-</u> |
|---|-------|----------------|----------|----------|
| | Ψ | ,223 | Ψ | _ |
| W81XWH-12-C-0146 | | | | |
| | | 2,800 | | - |
| Total | \$ 31 | 2,800 | \$ | - |
| W912HQ-13-C-0019 | | | | |
| | \$ 35 | 6,859 | ¢ | 116,020 |
| Total | | 6,859 | | 116,020 |
| | | | | |
| W912HZ-15-2-0030 | | | | |
| | \$ 1 | 1,107 | \$ | _ |
| Total | \$ 1 | 1,107 | \$ | - |
| 12.RD Total | \$ 69 | 6,616 | \$ | 116,020 |
| | \$ 69 | 96,616 | \$ | 116,020 |
| Direct Total | \$ 69 | 6,616 | \$ | 116,020 |
| Pass Through | | | | |
| 12.RD | | | | |
| 68639755 | | | | |
| UNIVERSITY OF SOUTHERN CALIFORNIA | | | • | |
| 68639755 UNIVERSITY OF SOUTHERN CALIFORNIA Total | | 6,000 6,000 | \$ \$ | |
| | Ψ Ι | J,000 | Ψ | _ |
| 1200791(8515)/W*1XWH-12-1-0588 | | | | |
| JOHNS HOPKINS UNIVERSITY | | | | |
| 1200791(8515)/W*1XWH-12-1-0588 | | 2,785 | | - |
| JOHNS HOPKINS UNIVERSITY Total | \$ | 2,785 | \$ | - |
| 14463-PETT-INDIANA PO #190 | | | | |
| HIGH PERFORMANCE TECHNOLOGIES INC | | | | |
| 14463-PETT-INDIANA PO #190 | | 9,797 | | - |
| HIGH PERFORMANCE TECHNOLOGIES INC Total | \$ 9' | 9,797 | \$ | - |
| 15-00005-SUB-000 | | | | |
| CARNEGIE MELLON UNIVERSITY | | | | |
| 15-00005-SUB-000 | | 9,524 | | |
| CARNEGIE MELLON UNIVERSITY Total | \$ 4 | 9,524 | \$ | - |
| | | | | |

2013-523 SCRA

-16-

| 2013-523 | \$ (5,388) \$ |
|--|------------------|
| SCRA Total | \$ (5,388) \$ |
| 27791-01/W81XWH-14-1-0141 | |
| FOX CHASE CANCER CENTER | |
| 27791-01/W81XWH-14-1-0141 | \$ 74,546 \$ |
| FOX CHASE CANCER CENTER Total | \$ 74,546 \$ |
| 35420-Z9190101 | |
| UNIVERSITY OF MARYLAND | |
| 35420-Z9190101 | \$ 8,962 \$ |
| UNIVERSITY OF MARYLAND Total | \$ 8,962 \$ |
| 4978/W9115R-10-D-0020-0005 | |
| EXCET, INC. | |
| 4978/W9115R-10-D-0020-0005 | \$ 7,758 \$ |
| EXCET, INC. Total | \$ 7,758 \$ |
| FA8650-12-C-7212 | |
| OBJECTVIDEO, INC. | |
| FA8650-12-C-7212 | \$ 85,477 \$ |
| OBJECTVIDEO, INC. Total | \$ 85,477 \$ |
| FA8750-13-C-0033 | |
| CONTINUUM ANALYTICS | |
| Bokeh: A Declarative, Scalable Framework for Extensible Visualization | \$ 50,215 \$ |
| CONTINUUM ANALYTICS Total | \$ 50,215 \$ |
| FA8750-15-C-0003 | |
| LONGVIEW INTERNATIONAL | |
| Enhancing the Scaling and Accuracy of Text Analytics Using Joint Inference | \$ 99,283 \$ |
| LONGVIEW INTERNATIONAL Total | \$ 99,283 \$ |
| SR00001694/W81XWH-10-2-0134 | |
| JOHNS HOPKINS UNIVERSITY | |
| SR00001694/W81XWH-10-2-0134 | \$ 1,150 \$ |
| JOHNS HOPKINS UNIVERSITY Total | \$ 1,150 \$ |
| W81XW-9-2-0108 | |
| JOHNS HOPKINS UNIVERSITY | |
| W81XW-9-2-0108 | \$ 33,285 \$ |
| JOHNS HOPKINS UNIVERSITY Total | \$ 33,285 \$ |
| W81XWH-10-2-0090 | |
| JOHNS HOPKINS UNIVERSITY | |
| W81XWH-10-2-0090 | \$ 12,690 \$ |
| JOHNS HOPKINS UNIVERSITY Total | \$ 12,690 \$ |

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| Z647001 | | | | |
|---|----------|------------------|----|---|
| UNIVERSITY OF MARYLAND | • | 00 OF 4 | * | |
| Z647001 UNIVERSITY OF MARYLAND Total | \$\$ | 33,951 33,951 | | - |
| | -P | 33,731 | Φ | - |
| Z9036101 | | | | |
| UNIVERSITY OF MARYLAND | | | | |
| Z9036101 | \$ | 49,726 | \$ | - |
| UNIVERSITY OF MARYLAND Total | \$ | 49,726 | | - |
| | | | | |
| 12.RD Total | \$ | 619,761 | \$ | - |
| | ^ | (10 7/4 | * | |
| | \$ | 619,761 | \$ | - |
| Dees Through Total | ¢ | 410 761 | ¢ | |
| Pass Through Total | \$ | 619,761 | Ф | - |
| Department Of Defense Total | \$ | 1,316,377 | \$ | 116,020 |
| Department of Defense Total | ¥ | | Ψ | 110,020 |
| U.S. Army Medical Command | | | | |
| Direct | | | | |
| Military Medical Research and Development | | | | |
| 12.420 | | | | |
| | | | | |
| | | | | |
| | \$ | 8,570,935 | | 3,344,904 |
| Total | \$ | 8,570,935 | \$ | 3,344,904 |
| | | | - | |
| 12.420 Total | \$ | 8,570,935 | \$ | 3,344,904 |
| Military Madical Decearch and Development Total | \$ | 8,570,935 | ¢ | 2 244 004 |
| Military Medical Research and Development Total | Φ | 0,010,900 | Ф | 3,344,904 |
| Direct Total | \$ | 8,570,935 | \$ | 3,344,904 |
| | * | 0,070,700 | Ψ | J ₁ J ₁ 7U ₇ |
| Pass Through | | | | |
| Military Medical Research and Development | | | | |
| 12.420 | | | | |
| | | | | |
| CLARIAN HEALTH PARTNERS, INC. | | | | |
| 0 | \$ | 100,922 | \$ | 78,094 |
| CLARIAN HEALTH PARTNERS, INC. Total | \$ | 100,922 | | 78,094 |
| | | | | |
| CRAIG HOSPITAL (COLORADO) | | | | |
| PT100068/W81XWH-11-1-0635 | \$ | 35,704 | | 6,208 |
| CRAIG HOSPITAL (COLORADO) Total | \$ | 35,704 | \$ | 6,208 |
| | | | | |
| DARTMOUTH COLLEGE | | | | |
| 1249R235/W81XWH-08-2-0159^2 | \$ | 30,259 | | - |
| DARTMOUTH COLLEGE Total | \$ | 30,259 | \$ | - |
| | | | | |

-18-

| HEALTH RESEARCH, INC. | | |
|--|-----------------|-----------------|
| 176-01 | \$ 4,129 | \$ - |
| HEALTH RESEARCH, INC. Total | \$ 4,129 | - |
| JOHNS HOPKINS UNIVERSITY | | |
| 2002356190/W81XWH-10-2-0090 | \$ 119,770 | \$ - |
| W81XW-10-2-0090 | \$ 71,113 | - |
| W81XW-10-2-0090-Metric 2 | \$ (3,476) | |
| W81XWH-09-2-0108 | \$ | \$ - |
| W81XWH-10-2-0090 | \$ 11,187 | \$ - |
| W81XWH-12-1-0588 | \$ 2,432 | \$ - |
| JOHNS HOPKINS UNIVERSITY Total | \$ 201,029 | - |
| NORTHERN CALIFORNIA INSTITUTE FOR RESEARCH & EDU | | |
| 1819 | \$ 12,617 | |
| 1687 / W81XWH-12-2-0012 | \$ 40,952 | |
| 1819/W81XWH-13-0259 | \$ 5,773 | - |
| NORTHERN CALIFORNIA INSTITUTE FOR RESEARCH & EDU Total | \$ 59,342 | \$ - |
| PURDUE UNIVERSITY | | |
| 4104-60693 | \$ 28,914 | - |
| 4104-63800/W81XWH-14-1-0363 | \$ 18,730 | - |
| PURDUE UNIVERSITY Total | \$ 47,644 | \$ - |
| UNIVERSITY OF ALABAMA BIRMINGHAM | | |
| 000422086-010/W81XWH-12-1-0155 | \$ 91,493 | - |
| UNIVERSITY OF ALABAMA BIRMINGHAM Total | \$ 91,493 | \$ - |
| UNIVERSITY OF IOWA | | |
| 1001287464 | \$ 1,615 | - |
| W000729284 | \$ 11,304 | \$ - |
| UNIVERSITY OF IOWA Total | \$ 12,919 | \$ - |
| VIRGINIA COMMONWEALTH UNIVERSITY | | |
| PT109148-SC105215 | \$ 44,503 | - |
| VIRGINIA COMMONWEALTH UNIVERSITY Total | \$ 44,503 | \$ - |
| 12.420 Total | \$ 627,944 | \$ 84,302 |
| Military Medical Research and Development Total | \$ 627,944 | \$ 84,302 |
| Pass Through Total | \$ 627,944 | \$ 84,302 |
| U.S. Army Medical Command Total | \$ 9,198,879 | \$ 3,429,206 |
| Advanced Research Projects Agency Direct | | |

Direct

-20-

| | \$ | 27,253 | \$- |
|---|----------|---------|-----------------|
| Total | \$ | 27,253 | \$- |
| | | | |
| 12.910 Total | \$ | 27,253 | \$- |
| | | | |
| Research and Technology Development Total | \$ | 27,253 | \$- |
| | | | |
| Direct Total | \$ | 27,253 | \$- |
| | | | |
| Pass Through | | | |
| Research and Technology Development | | | |
| 12.910 | | | |
| | | | |
| UNIVERSITY OF WISCONSIN | * | 70 457 | * |
| | \$ | 78,457 | |
| UNIVERSITY OF WISCONSIN Total | \$ | 78,457 | > - |
| | • | 70 457 | • |
| 12.910 Total | \$ | 78,457 | > - |
| | ¢ | 70 457 | ф. |
| Research and Technology Development Total | \$ | 78,457 | \$ - |
| | * | 70 457 | * |
| Pass Through Total | \$ | 78,457 | ⊅ - |
| Advanced December Duricete Anoney Total | ¢. | 105 710 | ¢ |
| Advanced Research Projects Agency Total | \$ | 105,710 | ۶ - |
| Department Of The Air Force, Material Command | | | |
| Department Of The Air Force, Materiel Command | | | |
| Direct | | | |
| Air Force Defense Research Sciences Program | | | |
| 12.800 | | | |
| | | | |
| | \$ | 640,427 | \$ 29,102 |
| Total | | | |
| ισται | \$ | 640,427 | \$ 29,102 |
| 12.800 Total | \$ | 640,427 | \$ 29,102 |
| | φ | J7U1721 | Ψ 27,102 |
| Air Force Defense Research Sciences Program Total | \$ | 640,427 | \$ 29,102 |
| Air Force Derense Research Sciences Frogram Fotal | ψ | 070,727 | Ψ 27,102 |
| Direct Total | \$ | 640,427 | \$ 29,102 |
| | φ | J7U1721 | Ψ 27,102 |
| Department Of The Air Force, Materiel Command Total | \$ | 640,427 | \$ 29,102 |
| | ψ | 070,727 | Ψ 27,102 |
| | | | |

Department Of The Navy, Office Of The Chief Of Naval Research **Direct**

| | \$ 569,892 | 36,295 |
|--|---------------|--------------|
| Total | \$ 569,892 | \$ 36,295 |
| 12.300 Total | \$ 569,892 | \$ 36,295 |
| Basic and Applied Scientific Research Total | \$ 569,892 | \$ 36,295 |
| Direct Total | \$ 569,892 | \$ 36,295 |
| Pass Through Basic and Applied Scientific Research 12.300 | | |
| UNIVERSITY OF MIAMI | | |
| 66651R PO#M177662 | \$ 110,453 | \$ - |
| UNIVERSITY OF MIAMI Total | \$ 110,453 | - |
| 12.300 Total | \$ 110,453 | \$ - |
| Basic and Applied Scientific Research Total | \$ 110,453 | \$ - |
| Pass Through Total | \$ 110,453 | \$ - |
| Department Of The Navy, Office Of The Chief Of Naval Research Total | \$ 680,345 | \$ 36,295 |
| National Guard Bureau Pass Through Military Construction, National Guard 12.400 | | |
| JOHNS HOPKINS UNIVERSITY | | |
| POVIV | \$ 826 | \$ - |
| JOHNS HOPKINS UNIVERSITY Total | \$ 826 | - |
| 12.400 Total | \$ 826 | \$ - |
| Military Construction, National Guard Total | \$ 826 | \$ - |
| Pass Through Total | \$ 826 | \$ - |
| National Guard Bureau Total | \$ 826 | \$ - |
| National Security Agency | | |

Direct

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-22-

| | \$ | 21,727 | \$ | - |
|---|----------|--------------------|----------|---|
| Total | \$ | 21,727 | \$ | - |
| 12.901 Total | \$ | 21,727 | \$ | - |
| Mathematical Sciences Grants Program Total | \$ | 21,727 | \$ | - |
| Direct Total | \$ | 21,727 | \$ | - |
| National Security Agency Total | \$ | 21,727 | \$ | - |
| Office Of The Secretary Of Defense Pass Through Basic Scientific Research - Combating Weapons of Mass Destruction 12.351 | | | | |
| U.S. CIVILIAN RESEARCH & DEVELOPMENT FOUNDATION IBEX-14-60837/HdTRA1-13-C-108 | ¢ | 2 6 2 0 | ¢ | |
| U.S. CIVILIAN RESEARCH & DEVELOPMENT FOUNDATION Total | \$ \$ | 3,628 3,628 | | - |
| 12.351 Total | \$ | 3,628 | \$ | - |
| Basic Scientific Research - Combating Weapons of Mass Destruction Total | \$ | 3,628 | \$ | - |
| Basic, Applied, and Advanced Research in Science and Engineering 12.630 | | | | |
| PENNSYLVANIA STATE UNIVERSITY | ^ | 745 007 | A | |
| 4940-TIU-ARMY-0045 PENNSYLVANIA STATE UNIVERSITY Total | \$ \$ | 715,807 715,807 | | - |
| 12.630 Total | \$ | 715,807 | \$ | - |
| Basic, Applied, and Advanced Research in Science and Engineering Total | \$ | 715,807 | \$ | - |
| The Language Flagship Grants to Institutions of Higher Education 12.550 | | | | |
| INSTITUTE OF INTERNATIONAL EDUCATION 0054-IU-5-AM-280-PO4 | ¢ | 309 | ¢ | |
| INSTITUTE OF INTERNATIONAL EDUCATION Total | \$ \$ | 309 | | - |
| 12.550 Total | \$ | 309 | | - |

| The Language Flagship Grants to Institutions of Higher Education Total | \$ 309 | \$ - |
|--|------------------|-----------------|
| Pass Through Total | \$ 719,744 | \$ - |
| Office Of The Secretary Of Defense Total | \$ 719,744 | \$ - |
| U.S. Army Materiel Command Direct Basic Scientific Research 12.431 | | |
| | \$ 2,488,075 | \$ 391,323 |
| Total | \$ 2,488,075 | 391,323 |
| 12.431 Total | \$ 2,488,075 | \$ 391,323 |
| Basic Scientific Research Total | \$ 2,488,075 | \$ 391,323 |
| Direct Total | \$ 2,488,075 | \$ 391,323 |
| Pass Through Basic Scientific Research 12.431 | | |
| UNIVERSITY OF CALIFORNIA, DAVIS | | |
| 201403609-02 | \$ 51,305 | - |
| UNIVERSITY OF CALIFORNIA, DAVIS Total | \$ 51,305 | \$ - |
| UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | | |
| 2015-06166-01 | \$ 70,644 | \$ - |
| UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN Total | \$ 70,644 | - |
| 12.431 Total | \$ 121,949 | \$ - |
| Basic Scientific Research Total | \$ 121,949 | \$ - |
| Pass Through Total | \$ 121,949 | \$ - |
| U.S. Army Materiel Command Total | \$ 2,610,024 | \$ 391,323 |
| Department Of Defense Total | \$ 15,294,059 | \$ 4,001,946 |
| Department Of Education Department Of Education Direct National Institute on Disability and Rehabilitation Research 84.133 | | |

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| | \$ | (94,750) \$ | - |
|--|----|-------------|---|
| Total | \$ | (94,750) \$ | - |
| 84.133 Total | \$ | (94,750) \$ | - |
| National Institute on Disability and Rehabilitation Research Total | \$ | (94,750) \$ | - |
| Direct Total | \$ | (94,750) \$ | - |
| Pass Through National Institute on Disability and Rehabilitation Research 84.133 | | | |
| CAROLINAS HEALTHCARE SYSTEM | | | |
| 0 | \$ | (22,810) \$ | - |
| | \$ | 33,390 \$ | - |
| CAROLINAS HEALTHCARE SYSTEM Total | \$ | 10,580 \$ | - |
| TIRR MEMORIAL HERMAN | | | |
| 8100101-03 | \$ | 31,366 \$ | - |
| TIRR MEMORIAL HERMAN Total | \$ | 31,366 \$ | - |
| 84.133 Total | \$ | 41,946 \$ | - |
| National Institute on Disability and Rehabilitation Research Total | \$ | 41,946 \$ | - |
| 84.RD | | | |
| 13-IU-3-1230 | | | |
| CNA CORPORATION | - | 100.000 ÷ | |
| 13-IU-3-1230 CNA CORPORATION Total | \$ | 482,320 \$ | - |
| CNA CORPORATION TOTAL | \$ | 482,320 \$ | - |
| 2013RttT | | | |
| METROPOLITAN SCHOOL DISTRICT OF WARREN TOWNSHIP | | | |
| 2013RttT | \$ | 135,542 \$ | - |
| METROPOLITAN SCHOOL DISTRICT OF WARREN TOWNSHIP Total | \$ | 135,542 \$ | - |
| 40214S04469 | | | |
| MATHEMATICA POLICY RESEARCH INC | | | |
| 40214S04469 | \$ | 9,423 \$ | - |
| MATHEMATICA POLICY RESEARCH INC Total | \$ | 9,423 \$ | - |
| A58-6-16DL-3351 | | | |
| INDIANA DEPARTMENT OF EDUCATION | | | |
| A58-6-16DL-3351 | \$ | 192,760 \$ | - |

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| INDIANA DEPARTMENT OF EDUCATION Total | \$ 192,76 | 0 | \$ | - |
|---|-----------------|----|----------|---|
| GREENE EDUCATION SERVICES | | | | |
| GREENE EDUCATION SERVICES | | | | |
| GREENE EDUCATION SERVICES | \$ 11,04 | 6 | \$ | - |
| GREENE EDUCATION SERVICES Total | \$ 11,04 | | | - |
| | | | | |
| 84.RD Total | \$ 831,09 | 1 | \$ | - |
| | | | | |
| | \$ 831,0' | 91 | \$ | - |
| | ¢ 072.02 | - | ~ | |
| Pass Through Total | \$ 873,03 | / | \$ | - |
| Department Of Education Total | \$ 778,2 | 37 | \$ | - |
| Office Of Elementary And Secondary Education | | | | |
| Pass Through | | | | |
| Improving Teacher Quality State Grants | | | | |
| 84.367 | | | | |
| | | | | |
| INDIANA COMMISSION FOR HIGHER EDUCATION | | | | |
| J22-16-C0462 | \$ 59,39 | | | - |
| INDIANA COMMISSION FOR HIGHER EDUCATION Total | \$ 59,39 | 5 | \$ | - |
| | ¢ 50.20 | - | ~ | |
| 84.367 Total | \$ 59,39 | 5 | \$ | - |
| Improving Teacher Quality State Grants Total | \$ 59,3' | 95 | \$ | - |
| Mathematics and Science Partnerships | | | | |
| 84.366 | | | | |
| | | | | |
| INDIANA DEPARTMENT OF EDUCATION | | | | |
| A58-6-16CI-3744 | \$ 47,71 | 8 | \$ | - |
| INDIANA DEPARTMENT OF EDUCATION Total | \$ 47,71 | 8 | \$ | - |
| | | | | |
| 84.366 Total | \$ 47,71 | 8 | \$ | - |
| | A 17.7 | | ~ | |
| Mathematics and Science Partnerships Total | \$ 47,7 | 8 | \$ | - |
| Twenty-First Century Community Learning Centers 84.287 | | | | |
| | | | | |
| KENTUCKY DEPARTMENT OF EDUCATION PON2 540 1400003727 1 | \$ 6,74 | 0 | ¢ | |
| KENTUCKY DEPARTMENT OF EDUCATION Total | \$ 6,74 | | | - |
| | φ 0,74 | 5 | Ψ | _ |
| 84.287 Total | \$ 6,74 | 0 | \$ | - |
| | Ψ 0 11 - | - | * | |

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| Twenty-First Century Community Learning Centers Total | \$ 6,740 \$ | - |
|---|------------------|---|
| Pass Through Total | \$ 113,853 \$ | - |
| Office Of Elementary And Secondary Education Total | \$ 113,853 \$ | - |
| Institute Of Education Sciences Direct | | |

Research in Special Education 84.324

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| | \$ | 837,664 | \$ | 464,271 |
|--|----------|--------------------|----|---------|
| Total | \$ | 837,664 | \$ | 464,271 |
| 84.324 Total | \$ | 837,664 | \$ | 464,271 |
| Research in Special Education Total | \$ | 837,664 | \$ | 464,271 |
| Direct Total | \$ | 837,664 | \$ | 464,271 |
| Pass Through Education Research, Development and Dissemination 84.305 | | | | |
| EDUCATION DEVELOPMENT CENTER, INC. | | | | |
| 0 | \$ | 52,334 | \$ | - |
| EDUCATION DEVELOPMENT CENTER, INC. Total | \$ | 52,334 | \$ | - |
| PURDUE UNIVERSITY | ¢ | 117 001 | ¢ | |
| 4111-68681 PURDUE UNIVERSITY Total | \$ \$ | 117,981 117,981 | | - |
| PORDOE UNIVERSITY TOTAL | Þ | 117,981 | Þ | - |
| 84.305 Total | \$ | 170,315 | \$ | - |
| Education Research, Development and Dissemination Total | \$ | 170,315 | \$ | - |
| Pass Through Total | \$ | 170,315 | \$ | - |
| Institute Of Education Sciences Total | \$ | 1,007,979 | \$ | 464,271 |
| Office Of Innovation And Improvement Direct Teacher Quality Partnership Grants 84.336 | | | | |

\$ 1,750 \$

-

| Total | \$ 1,750 \$ | - |
|--|----------------|---|
| 84.336 Total | \$ 1,750 \$ | - |
| Teacher Quality Partnership Grants Total | \$ 1,750 \$ | - |
| Direct Total | \$ 1,750 \$ | - |
| Office Of Innovation And Improvement Total | \$ 1,750 \$ | - |
| Office Of Postsecondary Education Direct Overseas Programs - Doctoral Dissertation Research Abroad 84.022 | | |

| | \$ 21,3 | 377 \$ | - |
|---|---------|---------|---|
| Total | \$ 21,3 | 377 \$ | - |
| 84.022 Total | \$ 21,3 | 377 \$ | - |
| Overseas Programs - Doctoral Dissertation Research Abroad Total | \$ 21, | ,377 \$ | - |
| Transition Programs for Students with Intellectual Disabilities into Higher Education | | | |

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| | \$ 459,145 | \$ 224,152 |
|---|---------------|---------------|
| Total | \$ 459,145 | \$ 224,152 |
| 84.407 Total | \$ 459,145 | \$ 224,152 |
| Transition Programs for Students with Intellectual Disabilities into Higher Education Total | \$ 459,145 | \$ 224,152 |
| Direct Total | \$ 480,522 | \$ 224,152 |

Pass Through

84.407

National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program **84.015**

 COLUMBIA UNIVERSITY

 1(GG003728)

 \$
 5,323

 COLUMBIA UNIVERSITY Total

 84.015 Total

 \$
 5,323

 \$
 5,323

 \$
 5,323

 \$
 5,323

| National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign | | | | |
|---|----------|------------------------|----|---------|
| Language and Area Studies Fellowship Program Total | \$ | 5,323 | \$ | - |
| Pass Through Total | \$ | 5,323 | \$ | - |
| Office Of Postsecondary Education Total | \$ | 485,845 | \$ | 224,152 |
| Office Of Special Education And Rehabilitative Services | | | | |
| Pass Through Rehabilitation Services_Vocational Rehabilitation Grants to States | | | | |
| 84.126 | | | | |
| INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION | ¢ | 240.020 | ¢ | |
| VR1-6-53-16-VA-0203 INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION Total | \$ \$ | 248,929 248,929 | | |
| 84.126 Total | ¢ | | | |
| 84.126 10(a) | \$ | 248,929 | Þ | - |
| Rehabilitation Services_Vocational Rehabilitation Grants to States Total | \$ | 248,929 | \$ | - |
| Pass Through Total | \$ | 248,929 | \$ | - |
| Office Of Special Education And Rehabilitative Services Total | \$ | 248,929 | \$ | - |
| epartment Of Education Total | \$ | 2,636,643 | \$ | 688,423 |
| Department Of Energy | | | | |
| Department Of Energy | | | | |
| Direct | | | | |
| Office of Science Financial Assistance Program 81.049 | | | | |
| | | | | |
| Total | \$ \$ | 4,670,909 4,670,909 | | - |
| | Φ | 4,070,909 | Ψ | - |
| 81.049 Total | \$ | 4,670,909 | \$ | - |
| Office of Science Financial Assistance Program Total | \$ | 4,670,909 | \$ | - |
| Renewable Energy Research and Development | | | | |

| | \$ 330,460 | \$ - |
|--------------|---------------|---------|
| Total | \$ 330,460 | \$ - |
| 81.087 Total | \$ 330,460 | \$ - |

Renewable Energy Research and Development Total

Stewardship Science Grant Program
81.112

| | \$ | 215,249 | \$ | - |
|---|----|---------|----|---|
| Total | \$ | 215,249 | \$ | - |
| 81.112 Total | ¢ | 215,249 | ¢ | |
| | Φ | 213,247 | Φ | - |
| Stewardship Science Grant Program Total | \$ | 215,249 | \$ | - |
| University Coal Research | | | | |

81.057

| | \$ 64,978 | \$ | 30,000 |
|--|-----------------|----|--------|
| Total | \$ 64,978 | \$ | 30,000 |
| 81.057 Total | \$ 64,978 | \$ | 30,000 |
| University Coal Research Total | \$ 64,978 | \$ | 30,000 |
| Direct Total | \$ 5,281,596 | \$ | 30,000 |
| Pass Through Office of Science Financial Assistance Program 81.049 | | | |
| ADELPHI TECHNOLOGY INC. DE-SC0009584 | \$ 214,126 | \$ | - |
| ADELPHI TECHNOLOGY INC. Total | \$ 214,126 | | - |
| HYPERSPECTIVES, INC 0 | \$ 10,512 | \$ | _ |
| HYPERSPECTIVES, INC Total | \$ 10,512 | | - |
| NEW MEXICO STATE UNIVERSITY | | | |
| | \$ 1,529 | | - |
| NEW MEXICO STATE UNIVERSITY Total | \$ 1,529 | Э | - |
| UNIVERSITY OF CALIFORNIA, LOS ANGELES | | | |
| 2095 G QA066 | \$ 203,357 | \$ | - |
| UNIVERSITY OF CALIFORNIA, LOS ANGELES Total | \$ 203,357 | \$ | - |

UNIVERSITY OF COLORADO

\$ 330,460 \$

-

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| 1553194 | \$ | 43,908 | \$- |
|--|------|---------|------|
| UNIVERSITY OF COLORADO Total | | 43,908 | |
| 81.049 Total | \$ 4 | 73,432 | \$- |
| Office of Science Financial Assistance Program Total | \$ | 473,432 | \$- |
| Predictive Science Academic Alliance Program | | | |
| 81.124 | | | |
| UNIVERSITY OF NOTRE DAME | | | |
| 202199IU | | 89,889 | |
| UNIVERSITY OF NOTRE DAME Total | \$ 4 | 89,889 | \$- |
| 81.124 Total | \$ 4 | 89,889 | \$- |
| Predictive Science Academic Alliance Program Total | \$ | 489,889 | \$- |
| | | | |
| 81.RD | | | |
| 95113 | | | |
| BROOKHAVEN NATIONAL LABORATORY | | | |
| 95113 | \$ 1 | 41,321 | \$ - |
| BROOKHAVEN NATIONAL LABORATORY Total | \$ 1 | 41,321 | \$- |
| 155097 | | | |
| SLAC NATIONAL ACCELERATOR LABORATORY | | | |
| 155097 | \$ | 14,541 | \$- |
| SLAC NATIONAL ACCELERATOR LABORATORY Total | | 14,541 | |
| 190508 | | | |
| BROOKHAVEN NATIONAL LABORATORY | | | |
| 190508 | \$ | 45 | \$- |
| BROOKHAVEN NATIONAL LABORATORY Total | \$ | 45 | |
| 203323 | | | |
| BATTELLE PACIFIC NORTHWEST LABORATORIES | | | |
| 203323 | \$ 1 | 67,035 | \$- |
| BATTELLE PACIFIC NORTHWEST LABORATORIES Total | | 67,035 | |
| 244286 | | | |
| BATTELLE PACIFIC NORTHWEST LABORATORIES | | | |
| 244286 | \$ | 5,180 | \$- |
| BATTELLE PACIFIC NORTHWEST LABORATORIES Total | \$ | 5,180 | |
| 244966 | | | |
| BROOKHAVEN NATIONAL LABORATORY | | | |
| 244966 | \$ | (10) | \$- |
| | | | |

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| BROOKHAVEN NATIONAL LABORATORY Total | \$ | (10) | \$- |
|--|----------|---------|------------|
| 256190 | | | |
| BROOKHAVEN NATIONAL LABORATORY | | | |
| 256190 | \$ | 8,772 | \$- |
| BROOKHAVEN NATIONAL LABORATORY Total | \$ | 8,772 | \$- |
| 258722 | | | |
| BATTELLE PACIFIC NORTHWEST LABORATORIES | | | |
| 258722 | \$ | 297,142 | \$- |
| BATTELLE PACIFIC NORTHWEST LABORATORIES Total | \$ | 297,142 | |
| 276798 | | | |
| BROOKHAVEN NATIONAL LABORATORY | | | |
| 276798 BROOKHAVEN NATIONAL LABORATORY Total | \$ \$ | 96,165 | |
| BROOKHAVEN NATIONAL LABORATORY TOLAI | Þ | 96,165 | Ъ – |
| 297858 | | | |
| BROOKHAVEN NATIONAL LABORATORY | | | |
| 297858 | \$ | 46,590 | |
| BROOKHAVEN NATIONAL LABORATORY Total | \$ | 46,590 | \$- |
| 300284 | | | |
| BROOKHAVEN NATIONAL LABORATORY | | | |
| 300284 | \$ | 75,863 | |
| BROOKHAVEN NATIONAL LABORATORY Total | \$ | 75,863 | \$- |
| 310838 | | | |
| BROOKHAVEN NATIONAL LABORATORY | | | |
| 310838 | \$ | 11,976 | |
| BROOKHAVEN NATIONAL LABORATORY Total | \$ | 11,976 | \$- |
| 611557 | | | |
| FERMI NATIONAL ACCELERATOR LABORATORY | | | |
| 611557 | \$ | 22,412 | |
| FERMI NATIONAL ACCELERATOR LABORATORY Total | \$ | 22,412 | \$- |
| 617955 | | | |
| FERMI NATIONAL ACCELERATOR LABORATORY | | | |
| | \$ | 6,034 | |
| FERMI NATIONAL ACCELERATOR LABORATORY Total | \$ | 6,034 | ⊅ - |
| 1401453 | | | |
| SANDIA NATIONAL LABORATORY | * | 100 101 | ^ |
| 1401453 SANDIA NATIONAL LABORATORY Total | \$ | 139,106 | |
| SANDIA NATIONAL LABORATORY Total | \$ | 139,106 | φ - |

7068666

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| LAWRENCE BERKELEY NATIONAL LABORATORY | | |
|---|------|------------|
| 7068666 | \$ | 198,666 \$ |
| LAWRENCE BERKELEY NATIONAL LABORATORY Total | \$ | 198,666 \$ |
| 4000052291 | | |
| UT-BATTELLE LLC | | |
| 4000052291 | \$ | 44,430 \$ |
| UT-BATTELLE LLC Total | \$ | 44,430 \$ |
| 4000069723 | | |
| OAK RIDGE NATIONAL LABORATORY | | |
| 4000069723 | \$ | 63,745 \$ |
| OAK RIDGE NATIONAL LABORATORY Total | \$ | 63,745 \$ |
| 4000136502 | | |
| UT-BATTELLE LLC | | |
| 4000136502 | \$ | 171,793 \$ |
| UT-BATTELLE LLC Total | \$ | 171,793 \$ |
| | | |
| 13-C0937100 | | |
| THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY | | |
| 13-C0937100 | \$ | 5,731 \$ |
| THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY Total | \$ | 5,731 \$ |
| 13-C0937300 | | |
| THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY | | |
| | ¢ | / E 1 7 Å |
| 13-C0937300 THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY Total | \$\$ | 6,517 \$ |
| THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY TOTAL | Þ | 6,517 \$ |
| 13-C0937400 | | |
| THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY | | |
| 13-C0937400 | \$ | 163,735 \$ |
| THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY Total | \$ | 163,735 \$ |
| 232075-1 | | |
| LOS ALAMOS NATIONAL LABORATORY | | |
| 232075-1 | \$ | 4,479 \$ |
| LOS ALAMOS NATIONAL LABORATORY Total | \$ | 4,479 \$ |
| 3F-31782 | | |
| ARGONNE NATIONAL LABORATORY | | |
| 3F-31782 | \$ | 64,258 \$ |
| ARGONNE NATIONAL LABORATORY Total | \$ | 64,258 \$ |
| 4200000218^4000052291 | | |
| UT-BATTELLE LLC | | |
| 420000218^4000052291 | \$ | 30,109 \$ |
| | \$ | 30,109 \$ |

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| B606087 | | | |
|--|-----------------|----|--------|
| LAWRENCE LIVERMORE NATIONAL LABORATORY | | | |
| B606087 | \$ 2,289 | ¢ | _ |
| LAWRENCE LIVERMORE NATIONAL LABORATORY Total | \$ 2,289 | | - |
| | | | |
| RIKEN BNL 2015 2016 | | | |
| BROOKHAVEN NATIONAL LABORATORY | | | |
| RIKEN BNL 2015 2016 | \$ 81,848 | | - |
| BROOKHAVEN NATIONAL LABORATORY Total | \$ 81,848 | \$ | - |
| 81.RD Total | \$ 1,869,772 | \$ | - |
| | \$ 1,869,772 | \$ | - |
| Pass Through Total | \$ 2,833,093 | \$ | - |
| Department Of Energy Total | \$ 8,114,689 | \$ | 30,000 |
| Department Of Energy Total | \$ 8,114,689 | \$ | 30,000 |
| Department Of Health And Human Services Department Of Health And Human Services Direct | | | |
| 93.RD | | | |
| 200-2011-42027/003 | | | |
| | \$ 17,698 | \$ | 829 |
| Total | \$ 17,698 | \$ | 829 |
| HHSN275201500008I | | | |
| | | | |
| | \$ 2,247 | | - |
| Total | \$ 2,247 | \$ | - |
| HHSN276201500744P | | | |
| | | | |
| | \$ 4,167 | | - |
| Total | \$ 4,167 | \$ | - |
| 93.RD Total | \$ 24,112 | \$ | 829 |
| | \$ 24,112 | \$ | 829 |
| Direct Total | \$ 24,112 | \$ | 829 |
| | | | |

Pass Through

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93.RD 000500918-T004-SC004/UAB HHSN27200003 **UNIVERSITY OF ALABAMA BIRMINGHAM** 000500918-T004-SC004/UAB HHSN27200003 \$ 58,465 \$ \$ **UNIVERSITY OF ALABAMA BIRMINGHAM Total** 58,465 \$ 110210B/HHSN272201000046C UNIVERSITY OF MARYLAND 110210B/HHSN272201000046C \$ 251,136 \$ \$ 251,136 \$ UNIVERSITY OF MARYLAND Total 1400301A UNIVERSITY OF MARYLAND 1400301A \$ 14,657 \$ UNIVERSITY OF MARYLAND Total \$ 14,657 \$ 199651/HHSN2712012000061 **DUKE UNIVERSITY** 125,933 \$ 199651/HHSN2712012000061 \$ \$ 125,933 \$ DUKE UNIVERSITY Total 4102-58036 PURDUE UNIVERSITY 4102-58036 \$ 5,097 \$ PURDUE UNIVERSITY Total \$ 5,097 \$ HHSN2682015000247A **REGENSTRIEF INSTITUTE, INC.** HHSN2682015000247A \$ 6,240 \$ **REGENSTRIEF INSTITUTE, INC. Total** \$ 6,240 \$ HHSN272201400050C **GLAXO SMITH KLINE** 149,994 \$ Innate Immune Receptors and Adjuvant Discovery \$ **GLAXO SMITH KLINE Total** \$ 149,994 \$ s6020^6020.02 WESTAT s6020^6020.02 \$ 74,768 \$ WESTAT Total \$ 74,768 \$ s6020^6020.05 WESTAT s6020^6020.05 \$ 15,933 \$ WESTAT Total \$ 15,933 \$ 93.RD Total \$ 702,223 \$

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| | \$ 702,223 | \$ - |
|---|---------------|-----------|
| Pass Through Total | \$ 702,223 | \$ - |
| Department Of Health And Human Services Total | \$ 726,335 | \$ 829 |
| Health Resources And Services Administration Direct Emergency Medical Services for Children | | |

93.127

| | \$ | 344,666 | \$ | 246,258 |
|---|----------|--------------------|----------|---------|
| Total | \$ | 344,666 | \$ | 246,258 |
| | ~ | 0 A A <i>4 4 4</i> | • | 044 050 |
| 93.127 Total | \$ | 344,666 | \$ | 246,258 |
| Emergency Medical Services for Children Total | \$ | 344,666 | \$ | 246,258 |
| | | | | |

Grants to States to Support Oral Health Workforce Activities 93.236

| | \$ 123,609 | \$ | - |
|--|---------------|------|---------|
| Total | \$ 123,609 | \$ | - |
| 93.236 Total | \$ 123,609 | \$ | - |
| Grants to States to Support Oral Health Workforce Activities Total | \$ 123,609 | \$ | - |
| Direct Total | \$ 468,275 | \$ 2 | 246,258 |

Pass Through

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> Affordable Care Act (ACA) Maternal, Infant, and Early Childhood Home Visiting Program 93.505

| INDIANA STATE DEPARTMENT OF HEALTH | | |
|---|---------------|---------|
| 13893 | \$ 217,567 | \$ - |
| A70-2-069498, MIECH 200-1 | \$ 9,010 | \$ - |
| A70-5-069792 (ACAFO FY14) | \$ 40,917 | \$ - |
| A70-5-069793 (MIECHV) | \$ 115,692 | \$ - |
| INDIANA STATE DEPARTMENT OF HEALTH Total | \$ 383,186 | \$ - |
| | | |
| 93.505 Total | \$ 383,186 | \$ - |
| | | |
| Affordable Care Act (ACA) Maternal, Infant, and Early Childhood Home Visiting Program Total | \$ 383,186 | \$ - |

| 4 | º 160 | ¢ | |
|---------------|--|--|---|
| | | | |
| 4 | δ, Ιυγ | Þ | |
| \$ | 8,169 | \$ | |
| \$ | 8,169 | \$ | |
| | | | |
| | | | |
| | | | |
| \$ 1 | 14,525 | \$ | |
| | | | |
| \$ 1 | 14,525 | \$ | |
| \$ | 14,525 | \$ | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | \$ | |
| | | \$ | |
| | - | \$ | 12 |
| | - | \$ | |
| \$ 4 1 | 13,999 | \$ | 12 |
| | | | |
| \$ | 4,000 | \$ | |
| \$ | 4,000 | \$ | |
| \$ 41 | 17,999 | \$ | 12 |
| \$ 4 | 417,999 | \$ | 1 |
| \$ 82 | 23,879 | \$ | 1: |
| \$ 1,2 | 292,154 | \$ | 25 |
| | | | |
| | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | \$ 8,169 \$ 8,169 \$ 8,169 \$ 14,525 \$ 14,000 \$ 413,999 \$ 413,999 \$ 417,999 \$ 417,999 \$ 823,879 | \$ 8,169 \$ 8,169 \$ 8,169 \$ 8,169 \$ 8,169 \$ 8,169 \$ 14,525 |

Affordable Care Act (ACA) Personal Responsibility Education Program

INDIANA FAMILY HEALTH COUNCIL

| 0 | \$ 1,098 | \$ - |
|--|-----------------|--------------|
| INDIANA FAMILY HEALTH COUNCIL Total | \$ 1,098 | \$ - |
| 93.092 Total | \$ 1,098 | \$ - |
| Affordable Care Act (ACA) Personal Responsibility Education Program Total | \$ 1,098 | \$ - |
| Pass Through Total | \$ 1,098 | \$ - |
| Administration For Children And Families Total | \$ 1,098 | \$ - |
| Administration For Community Living Direct ACL National Institute on Disability, Independent Living, and Rehabilitation Research 93.433 | | |
| | \$ 1,043,526 | \$ 14,242 |

| | 2 | 1,043,526 | ⊅ | 14,242 |
|---|----|-----------|----|--------|
| Total | \$ | 1,043,526 | \$ | 14,242 |
| 93.433 Total | \$ | 1,043,526 | \$ | 14,242 |
| ACL National Institute on Disability, Independent Living, and Rehabilitation Research Total | \$ | 1,043,526 | \$ | 14,242 |
| Direct Total | \$ | 1,043,526 | \$ | 14,242 |

Pass Through

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 $\label{eq:ACL} \mbox{ National Institute on Disability, Independent Living, and Rehabilitation Research}$

93.433

| TIRR MEMORIAL HERMAN | | |
|---|-----------------|-----------|
| 8100101-03 | \$ 71,737 | \$- |
| TIRR MEMORIAL HERMAN Total | \$ 71,737 | \$ - |
| 93.433 Total | \$ 71,737 | \$- |
| ACL National Institute on Disability, Independent Living, and Rehabilitation Research Total | \$ 71,737 | \$- |
| Pass Through Total | \$ 71,737 | \$- |
| Administration For Community Living Total | \$ 1,115,263 | \$ 14,242 |
| Agency For Healthcare Research And Quality | | |

Direct

Research on Healthcare Costs, Quality and Outcomes

| 93.2 | 226 |
|------|-----|
|------|-----|

| | \$ | 2,977,699 | \$ | 389,354 |
|--|----------|------------------|----|---------|
| Total | \$ | 2,977,699 | \$ | 389,354 |
| 93.226 Total | \$ | 2,977,699 | \$ | 389,354 |
| Research on Healthcare Costs, Quality and Outcomes Total | \$ | 2,977,699 | \$ | 389,354 |
| Direct Total | \$ | 2,977,699 | \$ | 389,354 |
| Pass Through Research on Healthcare Costs, Quality and Outcomes 93.226 | | | | |
| SOCIETY OF GENERAL INTERNAL MEDICINE | ¢ | 10.055 | ۴ | |
| 1R18HS021955 SOCIETY OF GENERAL INTERNAL MEDICINE Total | \$ \$ | 10,055 10,055 | | - |
| | · | | · | |
| UNIVERSITY OF MARYLAND, BALTIMORE COUNTY | * | 11.00/ | ¢ | |
| 1400238/13126/4R24HS022135-03 UNIVERSITY OF MARYLAND, BALTIMORE COUNTY Total | \$ | 11,096 11,096 | | |
| UNIVERSITI OF MARTEAND, BALTIMORE COUNTY TOTAL | Ψ | 11,070 | Ψ | - |
| 93.226 Total | \$ | 21,151 | \$ | - |
| Research on Healthcare Costs, Quality and Outcomes Total | \$ | 21,151 | \$ | - |
| Pass Through Total | \$ | 21,151 | \$ | - |
| Agency For Healthcare Research And Quality Total | \$ | 2,998,850 | \$ | 389,354 |
| Centers For Disease Control And Prevention Pass Through Assistance Programs for Chronic Disease Prevention and Control 93.945 | | | | |
| NORTHWESTERN UNIVERSITY | | | | |
| 60030231 IU/7U58DP002718-02 | \$ | 33,281 | | - |
| NORTHWESTERN UNIVERSITY Total | \$ | 33,281 | \$ | - |
| 93.945 Total | \$ | 33,281 | \$ | - |
| Assistance Programs for Chronic Disease Prevention and Control Total | \$ | 33,281 | \$ | - |
| Centers for Disease Control and Prevention_Investigations and Technical Assistance 93.283 | | | | |

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| ESKENAZI HEALTH | | |
|--|---------------|-------------|
| 0 | \$ 5,000 | \$ _ / |
| ESKENAZI HEALTH Total | \$ 5,000 | - |
| MARION COUNTY HEALTH DEPARTMENT | | |
| 1U50CK000305-01 | \$ 2,202 | \$ _ / |
| MARION COUNTY HEALTH DEPARTMENT Total | \$ 2,202 | |
| | - | ſ |
| UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION | | ſ |
| 3048111931-15-095/U58DP005400 | \$ 12,250 | 6,142 |
| 3200000227-16-207 | \$ 10,808 | \$ |
| UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION Total | \$ 23,058 | \$ 6,142 |
| 93.283 Total | \$ 30,260 | \$ 6,142 |
| Centers for Disease Control and Prevention_Investigations and Technical Assistance Total | \$ 30,260 | \$ 6,142 |
| Centers for Research and Demonstration for Health Promotion and Disease Prevention 93.135 | | |
| HOWARD UNIVERSITY | | |
| 0007474-100004160 | \$ 8,036 | \$ |
| 0007474-1000041680 | \$ 13 | \$ - |
| HOWARD UNIVERSITY Total | \$ 8,049 | \$ - |
| 93.135 Total | \$ 8,049 | \$ - |
| Centers for Research and Demonstration for Health Promotion and Disease Prevention Total | \$ 8,049 | \$ - |
| Foreign Public Health Construction | | |
| 93.338 | | |
| UNIVERSITY OF NORTH CAROLINA | | |
| 5-32509 | \$ 5,084 | |
| UNIVERSITY OF NORTH CAROLINA Total | \$ 5,084 | \$ - |
| 93.338 Total | \$ 5,084 | \$ - |
| Foreign Public Health Construction Total | \$ 5,084 | \$ - |
| Global AIDS | | |
| 93.067 | | |
| MOI UNIVERSITY FACULTY OF HEALTH SCIENCES | | |
| 5U01GH000765-02 | \$ 119,136 | \$ - |
| MOI UNIVERSITY FACULTY OF HEALTH SCIENCES Total | \$ 119,136 | - |
| REGENSTRIEF INSTITUTE, INC. | | |

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| 5-312-0212736-52049L | \$ | 1,090 | \$ | - |
|--|----------|------------------|----|--------|
| REGENSTRIEF INSTITUTE, INC. Total | \$ | 1,090 | \$ | - |
| 93.067 Total | \$ | 120,226 | \$ | - |
| Global AIDS Total | \$ | 120,226 | \$ | - |
| Injury Prevention and Control Research and State and Community Based Programs 93.136 | | | | |
| INDIANA STATE DEPARTMENT OF HEALTH 16140 | ¢ | 20.204 | ¢ | |
| INDIANA STATE DEPARTMENT OF HEALTH Total | \$ \$ | 20,204 20,204 | | - |
| | * | 00.004 | * | |
| 93.136 Total | \$ | 20,204 | \$ | - |
| Injury Prevention and Control Research and State and Community Based Programs Total | \$ | 20,204 | \$ | - |
| Preventive Health and Health Services Block Grant funded solely with Prevention and Public Health Funds (PPHF) 93.758 | | | | |
| INDIANA STATE DEPARTMENT OF HEALTH | | | | |
| 14188 | \$ | 90,869 | | 68,525 |
| 15450 | \$ | 9,097 | | - |
| | \$ | 21,300 | \$ | - |
| INDIANA STATE DEPARTMENT OF HEALTH Total | \$ | 121,266 | \$ | 68,525 |
| 93.758 Total | \$ | 121,266 | \$ | 68,525 |
| Preventive Health and Health Services Block Grant funded solely with Prevention and Public Health Funds (PPHF) Total | \$ | 121,266 | \$ | 68,525 |
| Sodium Reduction in Communities 93.082 | | | | |
| HEALTH AND HOSPITAL CORPORATION OF MARION COUNTY | | | | |
| 0 | \$ | 35,342 | | - |
| HEALTH AND HOSPITAL CORPORATION OF MARION COUNTY Total | \$ | 35,342 | \$ | - |
| 93.082 Total | \$ | 35,342 | \$ | - |
| Sodium Reduction in Communities Total | \$ | 35,342 | \$ | - |
| Pass Through Total | \$ | 373,712 | \$ | 74,667 |
| Centers For Disease Control And Prevention Total | \$ | 373,712 | \$ | 74,667 |
| Centers For Medicare And Medicaid Services Pass Through | | | | |

UNIVERSITY OF ALABAMA BIRMINGHAM 000509064-002/GC-15-128A-C50119074 \$ 40,000 \$ -**UNIVERSITY OF ALABAMA BIRMINGHAM Total** \$ 40,000 \$ -93.767 Total \$ 40,000 \$ Children's Health Insurance Program Total \$ 40,000 \$ -\$ 40,000 \$

\$

40,000 \$

-

Pass Through Total

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Centers For Medicare And Medicaid Services Total

Food And Drug Administration Direct Food and Drug Administration_Research 93.103

| | \$ 227,486 \$ | - |
|---|------------------|---|
| Total | \$ 227,486 \$ | - |
| 93.103 Total | \$ 227,486 \$ | - |
| Food and Drug Administration_Research Total | \$ 227,486 \$ | - |
| Direct Total | \$ 227,486 \$ | - |
| Pass Through | | |

Pass Through Food and Drug Administration_Research 93.103

PURDUE UNIVERSITY 4102-70961/5U01FD005259 \$ 6,129 \$ -PURDUE UNIVERSITY Total \$ 6,129 \$ -93.103 Total \$ 6,129 \$ -Food and Drug Administration_Research Total \$ 6,129 \$ -Pass Through Total \$ 6,129 \$ -Food And Drug Administration Total 233,615 \$ \$ -National Institutes Of Health

Direct

Aging Research 93.866

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| | \$ | 8,183,631 | \$ | 1,066,380 |
|---|----------|------------------------|----------|--------------------|
| Total | \$ | 8,183,631 | \$ | 1,066,380 |
| 93.866 Total | \$ | 8,183,631 | \$ | 1,066,380 |
| Aging Research Total | \$ | 8,183,631 | \$ | 1,066,380 |
| Alcohol Research Programs 93.273 | | | | |
| | \$ | 10,889,199 | \$ | 466,635 |
| Total | \$ | 10,889,199 | | 466,635 |
| | • | 10 | • | |
| | \$ \$ | <u>19</u> 19 | | - |
| 93.273 Total | \$ | 10,889,218 | \$ | 466,635 |
| Alcohol Research Programs Total | \$ | 10,889,218 | \$ | 466,635 |
| Allergy and Infectious Diseases Research 93.855 | | | | |
| | \$ | 14,307,806 | \$ | 2,604,167 |
| Total | \$ | 14,307,806 | | 2,604,167 |
| 93.855 Total | \$ | 14,307,806 | \$ | 2,604,167 |
| Allergy and Infectious Diseases Research Total | \$ | 14,307,806 | \$ | 2,604,167 |
| Arthritis, Musculoskeletal and Skin Diseases Research 93.846 | | | | |
| | ¢ | F 020 070 | ¢ | 272 045 |
| Total | \$ \$ | 5,039,878 5,039,878 | | 372,045 372,045 |
| 93.846 Total | \$ | 5,039,878 | \$ | 372,045 |
| | | | | |
| Arthritis, Musculoskeletal and Skin Diseases Research Total | \$ | 5,039,878 | Þ | 372,045 |

| | \$ | 12,751,304 | \$ | 398,994 |
|--|----------|------------|----|---------|
| Total | \$ | | | 398,994 |
| | | | | |
| 93.859 Total | \$ | 12,751,304 | \$ | 398,994 |
| | Ŧ | | Ŧ | |
| Biomedical Research and Research Training Total | \$ | 12,751,304 | \$ | 398,994 |
| biomedical Research and Research fraining fotal | Ψ | 12,751,504 | Ψ | 570,774 |
| Blood Diseases and Resources Research | | | | |
| | | | | |
| 93.839 | | | | |
| | | | | |
| | | | | |
| | \$ | 2,261,601 | | - |
| Total | \$ | 2,261,601 | \$ | - |
| | | | | |
| 93.839 Total | \$ | 2,261,601 | \$ | - |
| | | | | |
| Blood Diseases and Resources Research Total | \$ | 2,261,601 | \$ | - |
| | | | | |
| Cancer Biology Research | | | | |
| 93.396 | | | | |
| | | | | |
| | | | | |
| | ¢ | 4 077 0/4 | ¢ | 205 002 |
| | \$ | 4,977,964 | | 305,902 |
| Total | \$ | 4,977,964 | \$ | 305,902 |
| | | | | |
| 93.396 Total | \$ | 4,977,964 | \$ | 305,902 |
| | | | | |
| Cancer Biology Research Total | \$ | 4,977,964 | \$ | 305,902 |
| | | | | |
| Cancer Cause and Prevention Research | | | | |
| 93.393 | | | | |
| | | | | |
| | | | | |
| | \$ | 3,015,483 | \$ | 895,713 |
| Total | \$ | 3,015,483 | | 895,713 |
| | Ψ | 0,010,400 | ¥ | 0,0,710 |
| 93.393 Total | \$ | 2 015 402 | ¢ | 005 712 |
| | Ф | 3,015,483 | Φ | 895,713 |
| Or work Or work Development in Development Table | ~ | | ¢ | 005 740 |
| Cancer Cause and Prevention Research Total | \$ | 3,015,483 | \$ | 895,713 |
| | | | | |

Cancer Centers Support Grants 93.397

-43-

| | \$ | 2,906,371 | \$ | 453,204 |
|---|----|------------|----|----------|
| Total | \$ | 2,906,371 | | 453,204 |
| 93.397 Total | \$ | 2,906,371 | \$ | 453,204 |
| Cancer Centers Support Grants Total | \$ | 2,906,371 | \$ | 453,204 |
| Cancer Detection and Diagnosis Research 93.394 | | | | |
| | \$ | 172,742 | | - |
| Total | \$ | 172,742 | \$ | - |
| 93.394 Total | \$ | 172,742 | \$ | - |
| Cancer Detection and Diagnosis Research Total | \$ | 172,742 | \$ | - |
| Cancer Research Manpower 93.398 | | | | |
| | \$ | 656,980 | \$ | <u>-</u> |
| Total | \$ | 656,980 | | - |
| 93.398 Total | \$ | 656,980 | \$ | - |
| Cancer Research Manpower Total | \$ | 656,980 | \$ | - |
| Cancer Treatment Research 93.395 | | | | |
| | \$ | 3,693,216 | \$ | 182,223 |
| Total | \$ | 3,693,216 | \$ | 182,223 |
| 93.395 Total | \$ | 3,693,216 | \$ | 182,223 |
| Cancer Treatment Research Total | \$ | 3,693,216 | \$ | 182,223 |
| Cardiovascular Diseases Research 93.837 | | | | |
| | ¢ | 12,747,292 | ¢ | 811,562 |
| Total | | 12,747,292 | | 811,562 |
| 93.837 Total | \$ | 12,747,292 | \$ | 811,562 |

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| Cardiovascular Diseases Research Total | \$ 12,747,292 | \$ 811,562 |
|--|------------------|-----------------|
| Child Health and Human Development Extramural Research | | |
| 93.865 | | |
| | | |
| | \$ 7,245,215 | 1,895,915 |
| Total | \$ 7,245,215 | \$ 1,895,915 |
| 93.865 Total | \$ 7,245,215 | \$ 1,895,915 |
| Child Health and Human Development Extramural Research Total | \$ 7,245,215 | \$ 1,895,915 |
| Diabetes, Digestive, and Kidney Diseases Extramural Research | | |
| 93.847 | | |
| | \$ 14,630,316 | \$ 1,431,204 |
| Total | \$ 14,630,316 | \$ 1,431,204 |
| 93.847 Total | \$ 14,630,316 | \$ 1,431,204 |
| Diabetes, Digestive, and Kidney Diseases Extramural Research Total | \$ 14,630,316 | \$ 1,431,204 |
| Discovery and Applied Research for Technological Innovations to Improve Human Health 93.286 | | |
| | \$ 426,419 | \$ 276,533 |
| Total | \$ 426,419 | \$ 276,533 |
| 93.286 Total | \$ 426,419 | \$ 276,533 |
| Discovery and Applied Research for Technological Innovations to Improve Human Health Total | \$ 426,419 | \$ 276,533 |
| Drug Abuse and Addiction Research Programs 93.279 | | |
| | \$ 2,301,390 | \$ 142,686 |
| Total | \$ 2,301,390 | 142,686 |
| 93.279 Total | \$ 2,301,390 | \$ 142,686 |
| Drug Abuse and Addiction Research Programs Total | \$ 2,301,390 | \$ 142,686 |
| | | |

Environmental Health

-45-

-46-

| | \$ 1,821,433 | 231,172 |
|--|-----------------|---------------|
| Total | \$ 1,821,433 | \$ 231,172 |
| 93.113 Total | \$ 1,821,433 | \$ 231,172 |
| Environmental Health Total | \$ 1,821,433 | \$ 231,172 |
| Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 | | |
| | \$ 6,300,245 | 836,814 |
| Total | \$ 6,300,245 | \$ 836,814 |
| 93.853 Total | \$ 6,300,245 | \$ 836,814 |
| Extramural Research Programs in the Neurosciences and Neurological Disorders Total | \$ 6,300,245 | \$ 836,814 |
| Human Genome Research 93.172 | | |
| | \$ 1,135,054 | \$ 294,219 |
| Total | \$ 1,135,054 | \$ 294,219 |
| 93.172 Total | \$ 1,135,054 | \$ 294,219 |
| Human Genome Research Total | \$ 1,135,054 | \$ 294,219 |
| International Research and Research Training 93.989 | | |
| | \$ 380,356 | \$ 259,534 |
| Total | \$ 380,356 | 259,534 |
| 93.989 Total | \$ 380,356 | \$ 259,534 |
| International Research and Research Training Total | \$ 380,356 | \$ 259,534 |
| Lung Diseases Research 93.838 | | |

| Total | \$ 4,620,880 | \$ 1,007,265 |
|--------------------------------------|-----------------|-----------------|
| 93.838 Total | \$ 4,620,880 | \$ 1,007,265 |
| Lung Diseases Research Total | \$ 4,620,880 | \$ 1,007,265 |
| Medical Library Assistance 93.879 | | |

| | \$ 1,188,462 | \$ 244,012 |
|---|-----------------|-----------------|
| Total | \$ 1,188,462 | 244,012 |
| 93.879 Total | \$ 1,188,462 | \$ 244,012 |
| Medical Library Assistance Total | \$ 1,188,462 | \$ 244,012 |
| Mental Health Research Grants 93.242 | | |
| | \$ 5,064,118 | \$ 1,261,532 |
| Total | \$ 5,064,118 | \$ 1,261,532 |
| 93.242 Total | \$ 5,064,118 | \$ 1,261,532 |
| Mental Health Research Grants Total | \$ 5,064,118 | \$ 1,261,532 |
| Microbiology and Infectious Diseases Research 93.856 | | |
| | \$ 47,495 | \$ - |
| Total | \$ 47,495 | \$ - |
| 93.856 Total | \$ 47,495 | \$ - |
| Microbiology and Infectious Diseases Research Total | \$ 47,495 | \$ - |

Minority Health and Health Disparities Research 93.307

-47-

| | \$ | 373,995 | \$ | 200,071 |
|--------------|----|---------|----|---------|
| Total | \$ | 373,995 | \$ | 200,071 |
| | | | | |
| 93.307 Total | \$ | 373,995 | \$ | 200,071 |
| | Ŧ | | т | ,• |

National Center for Advancing Translational Sciences 93.350

| | \$ 5,953,939 | 1,591,975 |
|---|-----------------|-----------------|
| Total | \$ 5,953,939 | \$ 1,591,975 |
| 93.350 Total | \$ 5,953,939 | \$ 1,591,975 |
| National Center for Advancing Translational Sciences Total | \$ 5,953,939 | \$ 1,591,975 |
| NIEHS Hazardous Waste Worker Health and Safety Training 93.142 | | |
| | \$ 5,352 | \$ - |
| Total | \$ 5,352 | - |
| 93.142 Total | \$ 5,352 | \$ - |
| NIEHS Hazardous Waste Worker Health and Safety Training Total | \$ 5,352 | \$ - |
| Nursing Research 93.361 | | |
| | \$ 713,940 | \$ 34,394 |
| Total | \$ 713,940 | \$ 34,394 |
| 93.361 Total | \$ 713,940 | \$ 34,394 |
| Nursing Research Total | \$ 713,940 | \$ 34,394 |
| Oral Diseases and Disorders Research 93.121 | | |
| | \$ 249,122 | \$ 30,405 |
| Total | \$ 249,122 | 30,405 |
| 93.121 Total | \$ 249,122 | \$ 30,405 |
| Oral Diseases and Disorders Research Total | \$ 249,122 | \$ 30,405 |
| | | |

Research and Training in Complementary and Integrative Health

93.213

-48-

| | \$ 194,916 | 136,080 |
|---|-----------------|---------------|
| Total | \$ 194,916 | \$ 136,080 |
| 93.213 Total | \$ 194,916 | \$ 136,080 |
| Research and Training in Complementary and Integrative Health Total | \$ 194,916 | \$ 136,080 |
| Research Infrastructure Programs 93.351 | | |
| | \$ 2,916,504 | |
| Total | \$ 2,916,504 | \$ - |
| 93.351 Total | \$ 2,916,504 | \$ - |
| Research Infrastructure Programs Total | \$ 2,916,504 | \$ - |
| Research Related to Deafness and Communication Disorders 93.173 | | |
| | \$ 2,577,222 | \$ 255,801 |
| Total | \$ 2,577,222 | \$ 255,801 |
| 93.173 Total | \$ 2,577,222 | \$ 255,801 |
| Research Related to Deafness and Communication Disorders Total | \$ 2,577,222 | \$ 255,801 |
| Trans-NIH Recovery Act Research Support 93.701 | | |
| | \$ (886) | \$ - |
| Total | \$ (886) | - |
| 93.701 Total | \$ (886) | \$ - |
| Trans-NIH Recovery Act Research Support Total | \$ (886) | \$ - |
| Trans-NIH Research Support 93.310 | | |
| | \$ 1,866,183 | \$ 131,421 |
| Total | \$ 1,866,183 | 131,421 |

-49-

| 93.310 Total | \$ 1,866,183 \$ | 131,421 |
|----------------------------------|--------------------|---------|
| Trans-NIH Research Support Total | \$ 1,866,183 \$ | 131,421 |
| Vision Research | | |

93.867

| | \$ 6,320,533 | \$ 789,184 |
|--|-------------------|------------------|
| Total | \$ 6,320,533 | \$ 789,184 |
| 93.867 Total | \$ 6,320,533 | \$ 789,184 |
| Vision Research Total | \$ 6,320,533 | \$ 789,184 |
| Direct Total | \$ 147,935,689 | \$ 18,607,042 |
| Pass Through | | |
| Aging Research | | |
| 93.866 | | |
| ARKLEY BIOTECH LLC | | |
| 4R44AG049540-02 | \$ 38,188 | \$ - |
| ARKLEY BIOTECH LLC Total | \$ 38,188 | \$ - |
| COLUMBIA UNIVERSITY | | |
| 1(Acct.#5-30438)/1R01AG0417 | \$ 55,569 | \$ - |
| COLUMBIA UNIVERSITY Total | \$ 55,569 | \$ - |
| DUKE UNIVERSITY | | |
| 2034215/5R01AG046171-02 | \$ 46,298 | \$ - |
| DUKE UNIVERSITY Total | \$ 46,298 | \$ - |
| NATIONAL BUREAU OF ECONOMIC RESEARCH | | |
| 33-4051-Indiana | \$ 41,406 | \$ - |
| 33-4151-Indiana | \$ (560) | \$ - |
| NATIONAL BUREAU OF ECONOMIC RESEARCH Total | \$ 40,846 | \$ - |
| NORTHERN CALIFORNIA INSTITUTE FOR RESEARCH & EDU | | |
| 1581/5U01AG024904 | \$ 303,828 | \$ - |
| NORTHERN CALIFORNIA INSTITUTE FOR RESEARCH & EDU Total | \$ 303,828 | \$ - |
| PURDUE UNIVERSITY | | |
| 4102-61061/5K23AG044440-02 | \$ 20,910 | \$ - |
| 4102-62335 | \$ 35,351 | - |
| PURDUE UNIVERSITY Total | \$ 56,261 | - |

| UNIVERSITY OF CALIFORNIA, SAN DIEGO | | | |
|---|----|-----------|----|
| 42756258 | \$ | 2,141 | \$ |
| 45892799 | \$ | 19,555 | \$ |
| 37-ADNI-2 R1/U01AG0224904-06 | \$ | (58,114) | \$ |
| 57244303/4UH3TR000967-002 | \$ | (682) | \$ |
| UNIVERSITY OF CALIFORNIA, SAN DIEGO Total | \$ | (37,100) | \$ |
| UNIVERSITY OF ILLINOIS AT CHICAGO | | | |
| 2013-02383-01-00 | \$ | 26,440 | \$ |
| UNIVERSITY OF ILLINOIS AT CHICAGO Total | \$ | 26,440 | \$ |
| UNIVERSITY OF PENNSYLVANIA | | | |
| 558744/R01AG025152-07 | \$ | 2,138 | \$ |
| 566914/2U01AG032984-06 | \$ | 59,254 | |
| UNIVERSITY OF PENNSYLVANIA Total | \$ | 61,392 | |
| UNIVERSITY OF SOUTHERN CALIFORNIA | | | |
| CTAADNI037 | \$ | 60,673 | \$ |
| CTAINI037/WFUHS110858USC/RF1AG041845 | \$ | 3,646 | \$ |
| UNIVERSITY OF SOUTHERN CALIFORNIA Total | \$ | 64,319 | |
| UNIVERSITY OF WASHINGTON | | | |
| 763343/1R01AG042437-01A1 | \$ | 93,268 | \$ |
| UWSC7722/5U01AG016976-17 | \$ | 26,780 | |
| UNIVERSITY OF WASHINGTON Total | \$ | 120,048 | |
| VANDERBILT UNIVERSITY | | | |
| VUMC 56814/R01AG047992 | \$ | 21,349 | \$ |
| VANDERBILT UNIVERSITY Total | \$ | 21,349 | |
| WASHINGTON UNIVERSITY | | | |
| WU-14-204-MOD-5/4U01AG042791-04 | \$ | 65,840 | \$ |
| WU-15-175 | \$ | 76,213 | |
| WASHINGTON UNIVERSITY Total | \$ | 142,053 | |
| WRIGHT STATE UNIVERSITY | | | |
| 669817/R01AG048946 | \$ | 91,882 | \$ |
| WRIGHT STATE UNIVERSITY Total | \$ | 91,882 | |
| 93.866 Total | \$ | 1,031,373 | \$ |
| Aging Decearch Total | ¢ | 1 001 070 | ¢ |
| Aging Research Total | \$ | 1,031,373 | Φ |
| Alcohol Research Programs | | | |
| 93.273 | | | |
| BETH ISRAEL DEACONESS MEDICAL CENTER | | | |
| 01017741/1U34AA023258-01 | \$ | (1,032) | \$ |

| BETH ISRAEL DEACONESS MEDICAL CENTER Total | \$ | (1,032) | ¢ | |
|--|------|-----------|----------|---|
| DETTITISTALE DEACONESS MEDICAL CENTER TOTAL | Φ | (1,032) | φ | - |
| BROWN UNIVERSITY | | 44.000 | . | |
| 480 | \$ | 14,800 | | - |
| BROWN UNIVERSITY Total | \$ | 14,800 | \$ | - |
| RESEARCH FOUNDATION STATE UNIVERSITY NEW YORK | | | | |
| 1009189-72372 | \$ | 1,015,109 | \$ | - |
| 69157/2U10AA008401-26 | \$ | 82,626 | \$ | - |
| RESEARCH FOUNDATION STATE UNIVERSITY NEW YORK Total | \$ | 1,097,735 | \$ | - |
| SAN DIEGO STATE UNIVERSITY RESEARCH FOUNDATION | | | | |
| 53253L P1660 7815 211 | \$ | (1,247) | \$ | - |
| 53253MP1660 7815 211 | \$ | 112,401 | \$ | - |
| 53253NP16607815211/U24AA014811 | \$ | 2,052 | \$ | - |
| SAN DIEGO STATE UNIVERSITY RESEARCH FOUNDATION Total | \$ | 113,206 | \$ | - |
| SO CALIFORNIA INSTITUTE FOR RESEARCH AND EDUCATION | | | | |
| MT11079-IND-01 | \$ | 59,897 | \$ | - |
| SO CALIFORNIA INSTITUTE FOR RESEARCH AND EDUCATION Total | \$ | 59,897 | \$ | - |
| STATE UNIVERSITY OF NEW YORK | | | | |
| 69157/U10AA008401 | \$ | 404,274 | \$ | - |
| STATE UNIVERSITY OF NEW YORK Total | \$ | 404,274 | \$ | - |
| UNIVERSITY OF CALIFORNIA, SAN DIEGO | | | | |
| 10313753-004 | ¢ | 9 400 | ¢ | |
| | \$\$ | 8,490 | | |
| UNIVERSITY OF CALIFORNIA, SAN DIEGO Total | ⊅ | 8,490 | Þ | - |
| UNIVERSITY OF WASHINGTON | | | | |
| UWSC6875 | \$ | 19,857 | \$ | - |
| UNIVERSITY OF WASHINGTON Total | \$ | 19,857 | | - |
| VIRGINIA COMMONWEALTH UNIVERSITY | | | | |
| PD303496-SC105173 | \$ | 67,465 | \$ | - |
| VIRGINIA COMMONWEALTH UNIVERSITY Total | \$ | 67,465 | | - |
| 93.273 Total | \$ | 1,784,692 | \$ | - |
| Alcohol Research Programs Total | \$ | 1,784,692 | \$ | - |
| Allergy and Infectious Diseases Research | | | | |
| 93.855 | | | | |
| AARDEN PHARMACEUTICALS | | | | |
| R41AI106123-01 | \$ | (1,366) | \$ | - |
| AARDEN PHARMACEUTICALS Total | \$ | (1,366) | \$ | - |
| | | | | |

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| BARCELONA CENTRE FOR INTERNATIONAL HEALTH R | | | |
|--|---------------|-------|-----|
| MALO67 MVI | | 5,570 | |
| BARCELONA CENTRE FOR INTERNATIONAL HEALTH RESEAR | CH Total \$ 1 | 5,570 | \$- |
| BENAROYA RESEARCH INSTITUTE AT VIRGINIA MAS | ON | | |
| FY15ITN149/5UM1AI109565-02 | \$ 1 | 9,137 | \$- |
| FY16ITN107 | \$ | 5,525 | \$- |
| FY16ITN181/5UM1AI109565-03 | \$ 1 | 4,150 | \$- |
| BENAROYA RESEARCH INSTITUTE AT VIRGINIA MASON Tot | tal \$3 | 8,812 | \$- |
| BOLDER BIOTECHNOLOGY, INC. | | | |
| U01AI107340-01 | \$ 47 | 4,920 | \$- |
| BOLDER BIOTECHNOLOGY, INC. Total | \$ 47 | 4,920 | \$- |
| CHILDREN'S HOSPITAL MEDICAL CENTER OF CINCIN | ΝΑΤΙ | | |
| 137646/R01AI104709 | \$ 3 | 1,753 | \$- |
| R01AI104709 subaward no.131124 | \$ 3 | 6,936 | \$- |
| CHILDREN'S HOSPITAL MEDICAL CENTER OF CINCINNATI T | otal \$ 6 | 8,689 | \$- |
| CINCINNATI CHILDRENS HOSPITAL MEDICAL CENTER | र | | |
| 135406/1U54AI117804-01 | \$ 1 | 7,067 | \$- |
| 135408/1U54AI117804-01 | \$ 1 | 6,165 | \$- |
| 135409/1U54AI117804-01 | \$ 1 | 7,823 | \$- |
| င်္ပာ CINCINNATI CHILDRENS HOSPITAL MEDICAL CENTER Total | \$ 5 | 1,055 | \$- |
| CLEMSON UNIVERSITY | | | |
| 1816-209-2010809/5R21AI108287-02 | \$ 2 | 2,674 | \$- |
| CLEMSON UNIVERSITY Total | \$ 2 | 2,674 | \$- |
| COLUMBIA UNIVERSITY | | | |
| 2(GG007638)5R33AI098654-04 | \$ | 4,918 | \$- |
| COLUMBIA UNIVERSITY Total | \$ | 4,918 | \$- |
| EMORY UNIVERSITY | | | |
| T335062/5U01AI084150 | \$ | 3,060 | \$- |
| T335063/U01AI1084150-05 | \$ | 553 | \$- |
| EMORY UNIVERSITY Total | \$ | 3,613 | \$- |
| JOHNS HOPKINS UNIVERSITY | | | |
| 2001837637/5R01AI102710 | | 0,944 | |
| LDR01 | | 3,954 | |
| JOHNS HOPKINS UNIVERSITY Total | \$ 4 | 4,898 | \$- |
| LENIMA FIELD DIAGNOSTICS LLC | | | |
| 1R41AI120445-INDNA | | 8,480 | |
| LENIMA FIELD DIAGNOSTICS LLC Total | ¢ 1 | 8,480 | ¢ |

OHIO STATE UNIVERSITY

| 60036771/R01AI083456 | \$ | (4,224) | \$- |
|--|----------|------------------|-------------|
| OHIO STATE UNIVERSITY Total | \$ | (4,224) | \$- |
| | | | |
| UNIVERSITY OF ALABAMA BIRMINGHAM | ^ | 004 075 | * |
| 000503356-SP002-SC001 | \$ | 221,275 | |
| UNIVERSITY OF ALABAMA BIRMINGHAM Total | \$ | 221,275 | \$- |
| UNIVERSITY OF MICHIGAN | | | |
| 3002993472/R01AI094563 | \$ | 4,308 | \$ - |
| UNIVERSITY OF MICHIGAN Total | \$ | 4,308 | |
| | | | |
| UNIVERSITY OF NOTRE DAME 202399 | ¢ | (1.002) | ¢ |
| | \$ | (1,893) | |
| 201451-IU^06 | \$ | 61,893 | |
| 202489/1R01AI108884-01A1 | \$ | 78,014 | |
| UNIVERSITY OF NOTRE DAME Total | \$ | 138,014 | \$- |
| UNIVERSITY OF TEXAS MEDICAL BRANCH GALVESTON | | | |
| 16-021 | \$ | 9,316 | \$- |
| UNIVERSITY OF TEXAS MEDICAL BRANCH GALVESTON Total | \$ | 9,316 | \$- |
| UNIVERSITY OF WASHINGTON | | | |
| UWSC8234/1R21AI114923-02 | ¢ | 42.057 | ¢ |
| UNIVERSITY OF WASHINGTON Total | \$\$ | 42,957 42,957 | |
| | Φ | 42,957 | р – |
| UNIVERSITY SOUTH FLORIDA | | | |
| 6144-1060-00-A | \$ | 62,114 | \$- |
| UNIVERSITY SOUTH FLORIDA Total | \$ | 62,114 | |
| | | | |
| YALE SCHOOL OF MEDICINE | | | |
| M16A12378 (A10555) | \$ | 34,910 | |
| YALE SCHOOL OF MEDICINE Total | \$ | 34,910 | \$- |
| 93.855 Total | \$ | 1,250,933 | \$ - |
| | - | 1,200,700 | Ŧ |
| Allergy and Infectious Diseases Research Total | \$ | 1,250,933 | \$- |
| Arthritis, Musculoskeletal and Skin Diseases Research | | | |
| 93.846 | | | |
| | | | |
| CHILDREN'S HOSPITAL BOSTON | | 40.070 | • |
| | \$ | 12,878 | |
| CHILDREN'S HOSPITAL BOSTON Total | \$ | 12,878 | \$ - |
| CHILDREN'S HOSPITAL MEDICAL CENTER OF CINCINNATI | | | |
| 134737/5P01AR048929-10 | \$ | 192 | \$- |
| 134747/5P01AR048929-09 | \$ | 7,510 | |
| CHILDREN'S HOSPITAL MEDICAL CENTER OF CINCINNATI Total | \$ | 7,702 | |
| | * | ., | Ŧ |

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| 11-0013 / R01AR061513-01 | \$ | 9,396 \$ |
|---|-------|------------|
| CHILDREN'S MERCY HOSPITALS & CLINICS (KANSAS CITY) Total | | 9,396 \$ |
| JOHNS HOPKINS UNIVERSITY | | |
| R01AR064066 | \$ | 8,719 \$ |
| JOHNS HOPKINS UNIVERSITY Total | | 8,719 \$ |
| PURDUE UNIVERSITY | | |
| 4102-60905 | | 3,137 \$ |
| 4102-61040 | | 6,211 \$ |
| PURDUE UNIVERSITY Total | \$ 9 | 9,348 \$ |
| SOUTHWEST RESEARCH INSTITUTE | | |
| 1418G0002 | \$ 4 | 6,048 \$ |
| SOUTHWEST RESEARCH INSTITUTE Total | \$ 4 | 6,048 \$ |
| TEXAS BIOMEDICAL RESEARCH INSTITUTE | | |
| 12-4297.003/5R01AR060341-02 | \$ | (2,719) \$ |
| TEXAS BIOMEDICAL RESEARCH INSTITUTE Total | \$ (| (2,719) \$ |
| UNIVERSITY OF CALIFORNIA, DAVIS | | |
| 201301098-02/ 5R01AR064255-03 | \$ 4 | 5,959 \$ |
| UNIVERSITY OF CALIFORNIA, DAVIS Total | \$ 4 | 5,959 \$ |
| UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL | | |
| 5-31330/1R01AR059221 | \$ 10 | 0,994 \$ |
| UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL Total | \$ 10 | 0,994 \$ |
| UNIVERSITY OF PITTSBURGH | | |
| 0017372 (121069-1) | \$ | 2,890 \$ |
| 0046874 (126426-3) | \$ 2 | 1,000 \$ |
| UNIVERSITY OF PITTSBURGH Total | \$ 2 | 3,890 \$ |
| 93.846 Total | \$ 35 | 2,215 \$ |
| Arthritis, Musculoskeletal and Skin Diseases Research Total | \$ 3 | 52,215 \$ |
| Biomedical Research and Research Training | | |
| 93.859 | | |
| ALLOSTEROS THERAPEUTICS, INC. | * | • • |
| R01GM101277-01 | \$ | 3 \$ |
| ALLOSTEROS THERAPEUTICS, INC. Total | \$ | 3 \$ |
| BROAD INSTITUTE | | · · |
| 5417101-5500000726 | \$ | 2,296 \$ |

| BROAD INSTITUTE Total | \$ | 2,296 \$ | - |
|--|---|------------------------|---|
| | | | |
| CHILDREN'S HOSPITAL MEDICAL CENTER OF CINCINNATI 130410 | ¢ | ۲ ۲۵۵ ¢ | |
| CHILDREN'S HOSPITAL MEDICAL CENTER OF CINCINNATI Total | \$ \$ | 6,680 \$ 6,680 \$ | - |
| CHILDREN 3 HOSPITAL MEDICAL CENTER OF CINCINNATI TOTAL | Φ | 0,000 \$ | - |
| ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI | | | |
| 0255-0921-4609/R01GM115844 | \$ | 8,655 \$ | - |
| ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI Total | \$ | 8,655 \$ | - |
| | | | |
| TEXAS TECH UNIVERSITY | | | |
| 21F093-01 | \$ | 75,868 \$ | - |
| TEXAS TECH UNIVERSITY Total | \$ | 75,868 \$ | - |
| UNIVERSITY OF CALIFORNIA, SAN DIEGO | | | |
| 69572869 | \$ | 16,304 \$ | - |
| UNIVERSITY OF CALIFORNIA, SAN DIEGO Total | \$ | 16,304 \$ | |
| | Ŧ | 10,001 + | |
| UNIVERSITY OF MISSISSIPPI MEDICAL CENTER | | | |
| 66100920513-IU01&IU02 | \$ | 21,328 \$ | - |
| UNIVERSITY OF MISSISSIPPI MEDICAL CENTER Total | \$ | 21,328 \$ | - |
| | | | |
| UNIVERSITY OF NOTRE DAME | ^ | | |
| ក្នុ <u>202231</u> ទុក <u>202231IU</u> | <u>\$</u> | (2,164) \$ | - |
| UNIVERSITY OF NOTRE DAME Total | <u> </u> | 70,554 \$ 68,390 \$ | |
| | Ψ | 00,370 \$ | - |
| UNIVERSITY OF WISCONSIN | | | |
| 637K696 | \$ | 23,499 \$ | - |
| UNIVERSITY OF WISCONSIN Total | \$ | 23,499 \$ | - |
| | | | |
| YC BIOELECTRIC, LLC | | | |
| 0 | \$ | 32,297 \$ | - |
| YC BIOELECTRIC, LLC Total | \$ | 32,297 \$ | - |
| 93.859 Total | \$ | 255,320 \$ | |
| | Ψ | 233,320 φ | - |
| Biomedical Research and Research Training Total | \$ | 255,320 \$ | - |
| | | , | |
| Blood Diseases and Resources Research | | | |
| 93.839 | | | |
| | | | |
| CHILDREN'S HOSPITAL MEDICAL CENTER OF CINCINNATI 108454/5R01HL108102-04 | \$ | 284 \$ | |
| 108454/5R01HL108102-04 108454/5R01HL108102-05 | <u> </u> | 42,969 \$ | - |
| CHILDREN'S HOSPITAL MEDICAL CENTER OF CINCINNATI Total | ــــــــــــــــــــــــــــــــــــ | 43,253 \$ | |
| | Ψ | τυ ίζυο φ | - |

| \$ | 172,929 | \$ | - |
|----|--|---|--|
| | | | |
| \$ | 172,929 | \$ | - |
| | | | |
| ¢ | 62 049 | \$ | _ |
| | | | |
| Ψ | 02,047 | Ψ | |
| | | | |
| \$ | 2,149 | \$ | - |
| \$ | 2,149 | \$ | - |
| \$ | 280,380 | \$ | - |
| \$ | 280,380 | \$ | - |
| | | | |
| | | | |
| | | | |
| | | | |
| \$ | 62,472 | \$ | 37,742 |
| \$ | | | |
| \$ | - | | 37,742 |
| | | | |
| ¢ | 170 70/ | ¢ | |
| | | | - |
| | | | - |
| \$ | 192,261 | \$ | - |
| | | | |
| \$ | 2,668 | \$ | - |
| \$ | 2,668 | \$ | - |
| | | | |
| ¢ | 6 117 | ¢ | |
| | | | |
| Ŷ | 0,447 | Ψ | |
| | | | |
| \$ | 27,953 | \$ | - |
| \$ | | | - |
| | | | |
| ¢ | 4E 00/ | ¢ | |
| | | | - |
| \$ | 05,036 | Þ | - |
| \$ | 452,717 | \$ | 37,742 |
| * | 450 747 | ¢ | 07 740 |
| \$ | 452,717 | \$ | 37,742 |
| | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | \$ 62,049 \$ 62,049 \$ 2,149 \$ 2,149 \$ 2,149 \$ 2,149 \$ 280,380 \$ 280,380 \$ 280,380 \$ 280,380 \$ 280,380 \$ 158,352 \$ 158,352 \$ 158,352 \$ 178,796 \$ 13,465 \$ 192,261 \$ 2,668 \$ 2,7953 \$ 2,717 | \$ 62,049 \$ \$ 62,049 \$ \$ 2,149 \$ \$ 2,149 \$ \$ 2,149 \$ \$ 2,149 \$ \$ 2,149 \$ \$ 2,149 \$ \$ 2,149 \$ \$ 280,380 \$ \$ 280,380 \$ \$ 280,380 \$ \$ 280,380 \$ \$ 280,380 \$ \$ 280,380 \$ \$ 280,380 \$ \$ 95,880 \$ \$ 95,880 \$ \$ 158,352 \$ \$ 178,796 \$ \$ 178,796 \$ \$ 178,796 \$ \$ 2,668 \$ \$ 2,668 \$ \$ 6,447 \$ \$ 6,447 \$ \$ 27,953 \$ |

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| CHILDREN'S HOSPITAL OF PHILADELPHIA | | | |
|--|-------|---------|------|
| PO 961550-RSUB | \$ | 9,368 | \$- |
| UG1CA189955 | \$ | 11,554 | \$- |
| CHILDREN'S HOSPITAL OF PHILADELPHIA Total | \$ 2 | 20,922 | \$- |
| EMORY UNIVERSITY | | | |
| T296466/U10EY013272 | \$ | 1,842 | \$- |
| EMORY UNIVERSITY Total | \$ | 1,842 | \$- |
| GEORGETOWN UNIVERSITY | | | |
| 411841-GR411064-IU/R01CA129769 | \$ | 1,440 | \$- |
| 411860-GR411040R35CA197289 | \$ 4 | 40,972 | \$- |
| GEORGETOWN UNIVERSITY Total | \$ 4 | 42,412 | \$- |
| HARVARD UNIVERSITY | | | |
| 150131.5076864.0005 | \$ | 9,764 | \$- |
| HARVARD UNIVERSITY Total | \$ | 9,764 | \$- |
| KAISER FOUNDATION RESEARCH INSTITUTE | | | |
| 1U24CA171524 | \$ | 19,114 | \$- |
| KAISER FOUNDATION RESEARCH INSTITUTE Total | \$ | 19,114 | \$- |
| OHIO STATE UNIVERSITY | | | |
| 60048674 | \$ 14 | 46,439 | \$- |
| OHIO STATE UNIVERSITY Total | \$ 14 | 46,439 | \$- |
| ONCONOSTIC TECHNOLOGIES, INC. | | | |
| HHSN26120130028C | \$ | 1,743 | \$- |
| ONCONOSTIC TECHNOLOGIES, INC. Total | \$ | 1,743 | \$- |
| PURDUE UNIVERSITY | | | |
| 4102-54288 | | 4,762 | |
| 4102-56108 | \$ | (1,310) | \$- |
| PURDUE UNIVERSITY Total | \$ | 3,452 | \$- |
| UNIVERSITY OF ROCHESTER | | | |
| 1R01CA157823/416000-G | \$ 6 | 67,207 | \$- |
| UNIVERSITY OF ROCHESTER Total | \$ (| 67,207 | \$ - |
| 93.393 Total | \$ 3* | 12,895 | \$- |
| Cancer Cause and Prevention Research Total | \$ | 312,895 | \$ - |
| Concern Constant Currents | | | |

Cancer Centers Support Grants 93.397

| LEIDOS INC. | | | |
|--|----------|---------|---------------------|
| 14X058 | \$ | 73,888 | \$ 20,689 |
| LEIDOS INC. Total | \$ | 73,888 | \$ 20,689 |
| | | | |
| UNIVERSITY OF TEXAS HEALTH SCIENCE CTR-SAN ANTONIO | | | |
| 156273/155920 | \$ | 43,039 | |
| UNIVERSITY OF TEXAS HEALTH SCIENCE CTR-SAN ANTONIO Total | \$ | 43,039 | \$- |
| 93.397 Total | \$ | 116,927 | \$ 20,689 |
| Cancer Centers Support Grants Total | \$ | 116,927 | \$ 20,689 |
| Cancer Detection and Diagnosis Research | | | |
| 93.394 | | | |
| CASE WESTERN RESERVE UNIVERSITY | | | |
| RES509662 | \$ | 31,684 | \$- |
| CASE WESTERN RESERVE UNIVERSITY Total | \$ | 31,684 | |
| EMORY UNIVERSITY | | | |
| T230469 | \$ | 2,089 | s - |
| EMORY UNIVERSITY Total | \$ | 2,089 | |
| | | | |
| UNIVERSITY OF CHICAGO | ^ | 0 5 4 0 | ~ |
| FP046846/HHSN261201100071C | \$ | 9,569 | |
| UNIVERSITY OF CHICAGO Total | \$ | 9,569 | \$ - |
| UNIVERSITY OF MINNESOTA | | | |
| H004548303/1R33CA183671 | \$ | 16,807 | \$ - |
| UNIVERSITY OF MINNESOTA Total | \$ | 16,807 | \$- |
| 93.394 Total | \$ | 60,149 | \$- |
| | | | |
| Cancer Detection and Diagnosis Research Total | \$ | 60,149 | \$- |
| Cancer Treatment Research | | | |
| 93.395 | | | |
| BRIGHAM AND WOMEN'S HOSPITAL | | | |
| Z11102 | \$ | (350) | \$- |
| BRIGHAM AND WOMEN'S HOSPITAL Total | \$ | (350) | |
| CHILDREN'S HOSPITAL OF PHILADELPHIA | | | |
| 9500080215-04C/U10CA180886 | \$ | 31,235 | s - |
| U10CA095861 | \$ | 7,157 | |
| U10CA098543 | | | \$ \$ |
| U10CA180886 | Ŷ \$ | | <u>↓</u> |
| | • | | • |

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| CHILDREN'S HOSPITAL OF PHILADELPHIA Total DUQUESNE UNIVERSITY G1300051 | \$ 412,413 | \$ | - |
|--|---------------|----|-------|
| G1300051 | | | |
| G1300051 | | | |
| | \$ 53,177 | \$ | _ |
| DUQUESNE UNIVERSITY Total | \$ 53,177 | | - |
| | | - | |
| EASTERN COOPERATIVE ONCOLOGY | | | |
| 5U10CA180820-01-INDU1 | \$ 5,386 | | - |
| 5U10CA180820-02-INDU1 | \$ 19,559 | | - |
| INDO39KM-00 | \$ 11,199 | | - |
| UG1CA189828 | \$ 8,774 | | - |
| EASTERN COOPERATIVE ONCOLOGY Total | \$ 44,918 | \$ | - |
| GOG CORPORATION | | | |
| 27469-038 | \$ 401 | | - |
| GOG CORPORATION Total | \$ 401 | \$ | - |
| MAYO CLINIC, ROCHESTER | | | |
| R01CA163803-04 | \$ 14,196 | \$ | - |
| THE-180003-03/R01CA163803-01 | \$ 4,833 | \$ | - |
| MAYO CLINIC, ROCHESTER Total | \$ 19,029 | \$ | - |
| michigan state University | | | |
| RC102514IU | \$ 49,349 | \$ | - |
| MICHIGAN STATE UNIVERSITY Total | \$ 49,349 | \$ | - |
| NERX BIOSCIENCES, INC. | | | |
| R41CA195926-01 | \$ 131,865 | \$ | - |
| NERX BIOSCIENCES, INC. Total | \$ 131,865 | \$ | - |
| NORTHWESTERN UNIVERSITY | | | |
| 60042540IU/7R01CA182832-03 | \$ 100,006 | \$ | - |
| NORTHWESTERN UNIVERSITY Total | \$ 100,006 | \$ | - |
| ROSWELL PARK CANCER INSTITUTE | | | |
| 163-01/5R03CA184892-02 | \$ 6,446 | \$ | - |
| ROSWELL PARK CANCER INSTITUTE Total | \$ 6,446 | \$ | - |
| UNIVERSITY OF MINNESOTA | | | |
| H004627903/R01CA182543 | \$ 12,749 | \$ | - |
| UNIVERSITY OF MINNESOTA Total | \$ 12,749 | | - |
| WEST VIRGINIA UNIVERSITY | | | |
| 12-144-UI | \$ 10,017 | \$ | 6,011 |
| WEST VIRGINIA UNIVERSITY Total | \$ 10,017 | | 6,011 |
| 93.395 Total | \$ 840,020 | \$ | 6,011 |

| | Cancer Treatment Research Total | \$ | 840,020 | \$ | 6,011 |
|------|--|--------------------|---------|----------|----------|
| | Cardiovascular Diseases Research | | | | |
| | 93.837 | | | | ļ |
| | 93.837 | | | | ļ |
| | ARRHYTHMOTECH, INC. | | | | |
| | 1R41HL124741-01 | \$ | 2,702 | \$ | |
| | ARRHYTHMOTECH, INC. Total | \$ | 2,702 | \$ | - |
| | BRIGHAM AND WOMEN'S HOSPITAL | | | | |
| | U01HL101422 | \$ | 42,842 | \$ | |
| | BRIGHAM AND WOMEN'S HOSPITAL Total | \$ | 42,842 | \$ | - / |
| | CHILDREN'S HOSPITAL MEDICAL CENTER OF CINCINNATI | | | | |
| | 109037 | \$ | 2,993 | \$ | - / |
| | 109037/5U10HL109673-05 | \$ | 180,099 | | / |
| | CHILDREN'S HOSPITAL MEDICAL CENTER OF CINCINNATI Total | \$ | 183,092 | | - / |
| | | | | | ſ |
| | COOPER UNIVERSITY HEALTH CARE | • | //- | _ | / |
| | 311500191IU/R01HL112815-01A1 | \$ | 51,665 | | / |
| | COOPER UNIVERSITY HEALTH CARE Total | \$ | 51,665 | \$ | - |
| ÷ | DUKE UNIVERSITY | | | | |
| -61- | 179451/196823/208268 | \$ | 18,601 | \$ | |
| | DUKE UNIVERSITY Total | \$ | 18,601 | \$ | - |
| | GEORGIA HEALTH SCIENCES UNIVERSITY | | | | |
| | 26196A/5R01HL056259-15 | \$ | (307) | \$ | - 1 |
| | 26196A-2/2R01HL056259-14A1 | \$ | 65,347 | | - |
| | GEORGIA HEALTH SCIENCES UNIVERSITY Total | \$ | 65,040 | | - |
| | INDIANA UNIVERSITY HEALTH | | | | |
| | 5R24HL105333 | \$ | 3,766 | ¢ | _ |
| | INDIANA UNIVERSITY HEALTH Total | 3 \$ | 3,766 | | - |
| | | | | | |
| | MASSACHUSETTS GENERAL HOSPITAL | • | | + | |
| | 5U01HL123336-02 | \$ | 27,497 | | |
| | MASSACHUSETTS GENERAL HOSPITAL Total | \$ | 27,497 | \$ | - |
| | MOUNT SINAI SCHOOL OF MEDICINE | | | | |
| | 0255-4702-4609 | \$ | 4,140 | | - |
| | MOUNT SINAI SCHOOL OF MEDICINE Total | \$ | 4,140 | \$ | - |
| | NEW ENGLAND RESEARCH INSTITUTE | | | | |
| | U01HL107407 | \$ | 1,403 | \$ | - |
| | U10H068270/UDENAFIL | \$ | 450 | | |
| | NEW ENGLAND RESEARCH INSTITUTE Total | \$ | 1,853 | | _ |
| | | - | - 1 | + | |

| NEW YORK UNIVERSITY | | | |
|---|----------|-------------|-------|
| R01HL119153 | \$ | 487 \$ | - |
| NEW YORK UNIVERSITY Total | \$ | 487 \$ | - |
| OREGON HEALTH & SCIENCE UNIVERSITY | | | |
| 1002080-IU | \$ | (3,344) \$ | _ ! |
| OREGON HEALTH & SCIENCE UNIVERSITY Total | \$ | (3,344) \$ | |
| | + | | |
| PURDUE UNIVERSITY | | | |
| 4102-44659^AM3 | \$ | 2,055 \$ | - |
| 4102-70205/1R01HL125385-01A1 | \$ | 119,520 \$ | - |
| PURDUE UNIVERSITY Total | \$ | 121,575 \$ | - |
| RTI INTERNATIONAL | | | |
| 214047 | \$ | 158,690 \$ | _ |
| RTI INTERNATIONAL Total | \$ | 158,690 \$ | - |
| TEMPLE UNIVERSITY | | | |
| 361099-04730-02 | ¢ | 51,627 \$ | _ |
| TEMPLE UNIVERSITY Total | \$\$ | 51,627 \$ | |
| | Φ | φ 120,16 | - |
| UNIVERSITY OF CALIFORNIA, LOS ANGELES | | | |
| പ്പം 1553 G NG059/5P01HL078931-0 | \$ | 336,072 \$ | - |
| N 1553 G NG059/5P01HL078931-09 | \$ | (17,409) \$ | - |
| UNIVERSITY OF CALIFORNIA, LOS ANGELES Total | \$ | 318,663 \$ | - |
| UNIVERSITY OF CHICAGO | | | |
| FP056317-F/5UH2HL123816 | \$ | 58,198 \$ | _ |
| UNIVERSITY OF CHICAGO Total | \$ | 58,198 \$ | - |
| UNIVERSITY OF MARYLAND | | | |
| 101330A | \$ | 189,139 \$ | _ |
| 10562/U01HL099997 | <u> </u> | 189,139 3 | - |
| UNIVERSITY OF MARYLAND Total | | 189,140 \$ | _ |
| | * | 107/110 | I |
| UNIVERSITY OF MICHIGAN | | | |
| 3002066166/U10HL094345 | \$ | 5,823 \$ | |
| UNIVERSITY OF MICHIGAN Total | \$ | 5,823 \$ | _ |
| UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL | | | |
| 15050209 | \$ | 50,059 \$ | - |
| 5050209/2U54HL096458-11 | \$ | 12,378 \$ | - |
| UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL Total | \$ | 62,437 \$ | - |
| | | | |
| UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER HOUSTON | ¢ | 74 770 ¢ | |
| UM1HL087318-07/0008802R | \$ | 71,779 \$ | - |
| UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER HOUSTON Total | \$ | 71,779 \$ | - |

| UNIVERSITY OF UTAH | | |
|--|-----------------|----|
| 10032734-010 | \$ (891) | \$ |
| UNIVERSITY OF UTAH Total | \$ (891) | \$ |
| WAYNE STATE UNIVERSITY | | |
| WSU15020/7R01HL111459 | \$ (54,776) | \$ |
| WSU15064/7R01HL111459 | \$ 640,799 | \$ |
| WAYNE STATE UNIVERSITY Total | \$ 586,023 | \$ |
| WRIGHT STATE UNIVERSITY | | |
| R01HL062996 | \$ 39,157 | \$ |
| WRIGHT STATE UNIVERSITY Total | \$ 39,157 | \$ |
| YALE UNIVERSITY | | |
| R01HL125918 | \$ 3,831 | \$ |
| YALE UNIVERSITY Total | \$ 3,831 | \$ |
| 93.837 Total | \$ 2,064,393 | \$ |
| Cardiovascular Diseases Research Total | \$ 2,064,393 | \$ |
| Child Health and Human Development Extramural Research | | |
| 93.865 | | |
| BAYLOR COLLEGE OF MEDICINE | | |
| SC102160733 | \$ 12,750 | \$ |
| BAYLOR COLLEGE OF MEDICINE Total | \$ 12,750 | \$ |
| DUKE UNIVERSITY | | |
| 201316 | \$ 10,850 | |
| DUKE UNIVERSITY Total | \$ 10,850 | \$ |
| EMOTED, LLC. | | |
| Prime 1R41HD077967-01A1 | \$ 35,125 | |
| EMOTED, LLC. Total | \$ 35,125 | \$ |
| MICHIGAN PUBLIC HEALTH INSTITUTE | | |
| К-30209-116-504200 | \$ 26,357 | |
| MICHIGAN PUBLIC HEALTH INSTITUTE Total | \$ 26,357 | \$ |
| PACIFIC INSTITUTE FOR RESEARCH AND EVALUATION | | |
| 0735/R01HD078415 | \$ 25,791 | |
| PACIFIC INSTITUTE FOR RESEARCH AND EVALUATION Total | \$ 25,791 | \$ |
| RTI INTERNATIONAL | | |
| 0 | \$ 2 | |
| 0212456/U1HD036790 | \$ 285,573 | \$ |

| RTI INTERNATIONAL Total | \$ | 285,575 | \$- | |
|---|----------|---------|------|---|
| | | | | |
| UNIVERSITY OF ALABAMA BIRMINGHAM | | | | |
| 000388010-24/5U01HD040533-1 | \$ | 253,715 | | - |
| 000388010-24/5U01HD040533-15 | \$ | 42,729 | | - |
| UNIVERSITY OF ALABAMA BIRMINGHAM Total | \$ | 296,444 | \$- | |
| | | | | |
| UNIVERSITY OF ARKANSAS MEDICAL CENTER 34589 | ¢ | 30,439 | ¢ | |
| UNIVERSITY OF ARKANSAS MEDICAL CENTER Total | \$ \$ | 30,439 | | - |
| | Ψ | 30,437 | φ - | |
| WAYNE STATE UNIVERSITY | | | | |
| WSU14061-A5/U10HD021385 | \$ | 7,033 | \$ - | |
| WAYNE STATE UNIVERSITY Total | \$ | 7,033 | | 7 |
| | · | | T | |
| 93.865 Total | \$ | 730,364 | \$- | |
| | | · | | |
| Child Health and Human Development Extramural Research Total | \$ | 730,364 | \$- | |
| | | | | |
| Diabetes, Digestive, and Kidney Diseases Extramural Research | | | | |
| 93.847 | | | | |
| | | | | |
| BAYLOR COLLEGE OF MEDICINE | | | | |
| الم 102171793/1R21DK106550-01 A BAYLOR COLLEGE OF MEDICINE Total | \$ | 4,678 | | _ |
| BAYLOR COLLEGE OF MEDICINE Total | \$ | 4,678 | \$- | |
| BRIGHAM AND WOMEN'S HOSPITAL | | | | |
| 106378 | \$ | 32,509 | \$- | |
| BRIGHAM AND WOMEN'S HOSPITAL Total | \$ | 32,509 | | 7 |
| | | | | |
| CHILDREN'S HOSPITAL MEDICAL CENTER OF CINCINNATI | | | | |
| 135927/1R01DK102890-01A1 | \$ | 17,887 | \$- | |
| CHILDREN'S HOSPITAL MEDICAL CENTER OF CINCINNATI Total | \$ | 17,887 | \$- | |
| | | | | |
| CHILDREN'S HOSPITAL OF PHILADELPHIA | | | | |
| 330182 | \$ | 12,886 | | _ |
| 330182/5U01DK066174-14 | \$ | 2,352 | | _ |
| CHILDREN'S HOSPITAL OF PHILADELPHIA Total | \$ | 15,238 | \$- | |
| | | | | |
| CONNECTICUT CHILDREN'S MEDICAL CENTER | ¢ | 22.205 | ¢ | |
| 12-179296-16/1U01DK095745 | \$ | 22,385 | | - |
| CONNECTICUT CHILDREN'S MEDICAL CENTER Total | Φ | 22,385 | \$ - | |
| DUKE UNIVERSITY | | | | |
| U01 DK065176 | \$ | 5,893 | \$ | |
| DUKE UNIVERSITY Total | \$ | 5,893 | | - |
| | * | -,-,- | | |

GEORGE WASHINGTON UNIVERSITY

| R01DK104845 | \$ 3 | ,386 \$ - |
|---|--------|-----------|
| S-GRD1415-AC9/U01DK098246 | \$ 47 | ,437 \$ - |
| S-GRD1516-MW9/5U01DK098246 | \$ 441 | ,951 \$ - |
| GEORGE WASHINGTON UNIVERSITY Total | \$ 492 | ,774 \$ - |
| GEORGIA REGENTS UNIVERSITY | | |
| 25732-31 | \$ | 774 \$ - |
| GEORGIA REGENTS UNIVERSITY Total | \$ | 774 \$ - |
| INDIANA UNIVERSITY HEALTH | | |
| 2P01DK056788 | \$ 681 | ,360 \$ - |
| INDIANA UNIVERSITY HEALTH Total | | ,360 \$ - |
| LUMENA PHARMACEUTICALS | | |
| LUM001-301 | \$ | 176 \$ - |
| LUMENA PHARMACEUTICALS Total | \$ | 176 \$ - |
| MAYO CLINIC, ROCHESTER | | |
| 63324410 | \$ 3 | ,109 \$ - |
| 63471408 | | ,905 \$ - |
| IND-182323-02 | | ,745 \$ - |
| IND-182970-02 | | ,272 \$ - |
| MAYO CLINIC, ROCHESTER Total | | ,031 \$ - |
| မို MEDICAL UNIVERSITY OF SOUTH CAROLINA | | |
| MUSC15-022 | \$ 33 | ,856 \$ - |
| MEDICAL UNIVERSITY OF SOUTH CAROLINA Total | | ,856 \$ - |
| NATIONWIDE CHILDREN'S HOSPITAL | | |
| 952615 | \$ 10 | ,875 \$ - |
| NATIONWIDE CHILDREN'S HOSPITAL Total | | ,875 \$ - |
| NEW YORK INSTITUTE OF TECHNOLOGY | | |
| R15DK091749 / 1 | \$ 12 | ,842 \$ - |
| NEW YORK INSTITUTE OF TECHNOLOGY Total | | ,842 \$ - |
| PHOENIX SCIENCE AND TECHNOLOGY, INC. | | |
| 5R44DK089703-03 | \$ 37 | ,546 \$ - |
| PHOENIX SCIENCE AND TECHNOLOGY, INC. Total | | ,546 \$ - |
| PURDUE UNIVERSITY | | |
| 4102-49438/R01DK084454-03A1 | \$ 17 | ,484 \$ - |
| PURDUE UNIVERSITY Total | | ,484 \$ - |
| STANFORD UNIVERSITY | | |
| 60980368-115260 | \$ 126 | ,120 \$ - |
| STANFORD UNIVERSITY Total | | ,120 \$ - |

| UNIVERSITY HEALTH NETWORK (CANADA) | | |
|--|------|--------------|
| 100947.23/1U01DK089561 | \$ | 1,615 \$ |
| UNIVERSITY HEALTH NETWORK (CANADA) Total | \$ | 1,615 \$ |
| UNIVERSITY OF MICHIGAN | | |
| SUBK00002630 | \$ | 36,225 \$ |
| UNIVERSITY OF MICHIGAN Total | \$ | 36,225 \$ |
| UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL | | |
| 5034105 | \$ | 4,409 \$ |
| 5034105/5U01DK092239-04 | \$ | 24,238 \$ |
| UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL Total | \$ | 28,647 \$ |
| UNIVERSITY OF PENNSYLVANIA | | |
| 565184/5R01DK102694-02 | \$ | 94,941 \$ |
| UNIVERSITY OF PENNSYLVANIA Total | \$ | 94,941 \$ |
| UNIVERSITY OF PITTSBURGH | | |
| 0019927 (124826-10)/5U01DK072146-10 | \$ | 26,881 \$ |
| 0019927 (124826-10)/U01DK072146-08 | \$ | 12,826 \$ |
| UNIVERSITY OF PITTSBURGH Total | \$ | 39,707 \$ |
| UNIVERSITY OF WASHINGTON | | |
| 763459/2P01DK043881-20 | \$ | 513,960 \$ |
| UNIVERSITY OF WASHINGTON Total | \$ | 513,960 \$ |
| UNIVERSITY OF WISCONSIN | | |
| 363K635/R01DK072126 | \$ | (2,495) \$ |
| 363K635/R01DK072126/ | \$ | 34,751 \$ |
| 651K361-1R56DK109692-01 | \$ | 18,029 \$ |
| UNIVERSITY OF WISCONSIN Total | \$ | 50,285 \$ |
| UNIVERSITY SOUTH FLORIDA | | |
| 6119-1295-00-C | \$ | 101,930 \$ |
| UNIVERSITY SOUTH FLORIDA Total | \$ | 101,930 \$ |
| WAKE FOREST UNIVERSITY | | |
| WFUHS 110857 | \$ | 76,071 \$ |
| WAKE FOREST UNIVERSITY Total | \$ | 76,071 \$ |
| WASHINGTON UNIVERSITY | | |
| WU-15-395 | \$ | 50,235 \$ |
| WASHINGTON UNIVERSITY Total | \$ | 50,235 \$ |
| 93.847 Total | \$ 2 | ,555,044 \$ |
| Diabetes, Digestive, and Kidney Diseases Extramural Research Total | \$ | 2,555,044 \$ |
| | Ý | =,000,011 |

Discovery and Applied Research for Technological Innovations to Improve Human Health 93.286

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| PURDUE UNIVERSITY | | | |
|--|------|----------|------------|
| 4102-50012/1R21EB015707 | \$ | 2,276 | \$- |
| 4102-5483/R01EB016582-01 | \$ | 43,420 | \$- |
| PURDUE UNIVERSITY Total | \$ | 45,696 | \$- |
| 93.286 Total | \$ | 45,696 | \$- |
| Discovery and Applied Research for Technological Innovations to Improve Human Health Total | \$ | 45,696 | \$- |
| Drug Abuse and Addiction Research Programs 93.279 | | | |
| AMERICAN ACADEMY OF CHILD & ADOLESCENT PSYCHIATRY | | <i></i> | |
| K12DA000357 | \$ | (11,524) | |
| AMERICAN ACADEMY OF CHILD & ADOLESCENT PSYCHIATRY Total | \$ | (11,524) | \$- |
| | | | |
| ARIZONA STATE UNIVERSITY | * | 120.040 | ¢ |
| | \$\$ | 139,948 | |
| ARIZONA STATE UNIVERSITY Total | > | 139,948 | Ъ - |
| CINCINNATI CHILDRENS HOSPITAL MEDICAL CENTER | | | |
| 134918 | ¢ | 35,673 | ¢ |
| CINCINNATI CHILDRENS HOSPITAL MEDICAL CENTER Total | \$\$ | 35,673 | |
| CINCINNATI CHIEDRENS HOSPITAL MEDICAL CENTER TOTAL | Φ | 35,075 | р - |
| JOHNS HOPKINS UNIVERSITY | | | |
| 2002188560 | \$ | 66,158 | ¢ _ |
| JOHNS HOPKINS UNIVERSITY Total | \$ | 66,158 | |
| JOHNS HOPKINS UNIVERSITY TOTAL | Φ. | 00,150 | φ - |
| NORTHEASTERN UNIVERSITY | | | |
| 500392-78052 | \$ | 281,837 | ¢ _ |
| NORTHEASTERN UNIVERSITY Total | ⊅\$ | 281,837 | |
| NORTHEASTERN UNIVERSITY TOTAL | Φ. | 201,037 | φ - |
| UNIVERSITY OF BRITISH COLUMBIA | | | |
| 5RD01DA036307-03 | \$ | 28,335 | \$ _ |
| UNIVERSITY OF BRITISH COLUMBIA Total | \$ | 28,335 | |
| | Ψ | 20,000 | Ψ |
| UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION | | | |
| 3048105936-10-027 | \$ | 34,424 | \$- |
| 3049025513-15-176 | \$ | (3,071) | |
| 3210000032-16-011 | \$ | 6,577 | |
| UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION Total | \$ | 37,930 | |
| | - | - 1 | - |
| VIRGINIA COMMONWEALTH UNIVERSITY | | | |
| PT110943-SC106171 | \$ | 95,364 | \$- |
| VIRGINIA COMMONWEALTH UNIVERSITY Total | \$ | 95,364 | |
| | · | | |

| 93.279 Total | \$ | 673,721 | \$- |
|--|----|---------|------|
| Drug Abuse and Addiction Research Programs Total | \$ | 673,721 | \$- |
| Environmental Health 93.113 | | | |
| PURDUE UNIVERSITY | | | |
| 4102-45220/1R01ES020529 | \$ | 59,018 | \$- |
| PURDUE UNIVERSITY Total | \$ | 59,018 | |
| UNIVERSITY OF TORONTO | | | |
| 495477 subgrant1 | \$ | 12,406 | \$- |
| 495477-Subgrant1 | \$ | 12,882 | \$- |
| UNIVERSITY OF TORONTO Total | \$ | 25,288 | \$ - |
| 93.113 Total | \$ | 84,306 | \$- |
| Environmental Health Total | \$ | 84,306 | \$- |
| Extramural Research Programs in the Neurosciences and Neurological Disorders 93.853 | | | |
| BRIGHAM AND WOMEN'S HOSPITAL | | | |
| 112118/5R21NS08852-02 | \$ | 63,593 | \$- |
| BRIGHAM AND WOMEN'S HOSPITAL Total | \$ | 63,593 | \$- |
| DARTMOUTH COLLEGE | | | |
| 1442 | \$ | (13) | |
| R754/R01NS092853 | \$ | 15,227 | |
| DARTMOUTH COLLEGE Total | \$ | 15,214 | \$- |
| MASSACHUSETTS GENERAL HOSPITAL | | | |
| 220901/K12NS080223 | \$ | 77,224 | \$- |
| MASSACHUSETTS GENERAL HOSPITAL Total | \$ | 77,224 | |
| PURDUE UNIVERSITY | | | |
| 4102-47416/1R01NS073636-02 | \$ | 37,195 | |
| PURDUE UNIVERSITY Total | \$ | 37,195 | \$- |
| UNIVERSITY OF ALABAMA BIRMINGHAM | | | |
| 000426787-003 | \$ | 38,231 | |
| 00426787-003/U01NS041588 | \$ | 9,381 | |
| UNIVERSITY OF ALABAMA BIRMINGHAM Total | \$ | 47,612 | \$- |
| UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | * | 1 0// | ¢ |
| 558055-24034 / U01NS058634 | \$ | 1,266 | ⇒ - |

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| | 6025sc / U01NS058634 | \$ 115,072 | - |
|------|--|---------------|---------|
| | 7930sc/U01NS086090 | \$ 2,487 | - |
| | 7930sc/U01NS086090-03 | \$ 11,186 | - |
| | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO Total | \$ 130,011 | \$ - |
| | UNIVERSITY OF CINCINNATI | | |
| | 009554-002 | \$ 17,307 | - |
| | COEUS #008566-007 | \$ 31,081 | \$ - |
| | UNIVERSITY OF CINCINNATI Total | \$ 48,388 | \$ - |
| | UNIVERSITY OF IOWA | | |
| | W000555063 | \$ 22,152 | \$ - |
| | W000555063/5R01NS040068-12 | \$ 99,456 | \$ - |
| | UNIVERSITY OF IOWA Total | \$ 121,608 | \$ - |
| | UNIVERSITY OF MASSACHUSETTS | | |
| | WA00254927/RFS2016096/1R56NS082349-01A1 | \$ 118,489 | \$ - |
| | UNIVERSITY OF MASSACHUSETTS Total | \$ 118,489 | \$ - |
| | UNIVERSITY OF MICHIGAN | | |
| | 3002402618/1R01NS07794601A1 | \$ 18,391 | \$ - |
| | UNIVERSITY OF MICHIGAN Total | \$ 18,391 | \$ - |
| μ | UNIVERSITY OF SOUTHERN CALIFORNIA | | |
| -69- | 52654712 | \$ 8,921 | \$ - |
| | 65333452/5R01NS080655-05 | \$ 54,748 | \$ - |
| | UNIVERSITY OF SOUTHERN CALIFORNIA Total | \$ 63,669 | \$ - |
| | UNIVERSITY OF TEXAS SOUTHWESTERN | | |
| | GMO111018/5P50NS052606-10 | \$ 21,578 | \$ - |
| | GM0111019 | \$ 14,726 | \$ - |
| | UNIVERSITY OF TEXAS SOUTHWESTERN Total | \$ 36,304 | \$ - |
| | 93.853 Total | \$ 777,698 | \$ - |
| | Extramural Research Programs in the Neurosciences and Neurological Disorders Total | \$ 777,698 | \$ - |
| | Human Genome Research | | |
| | 93.172 | | |
| | HARVARD UNIVERSITY | | |
| | 132626-5085850 | \$ 702,452 | \$ - |
| | HARVARD UNIVERSITY Total | \$ 702,452 | \$ - |
| | 93.172 Total | \$ 702,452 | \$ - |
| | Human Genome Research Total | \$ 702,452 | \$ - |
| | | | |

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| BOSTON CHILDREN'S HOSPITAL | | | |
|--|------|------------|-------|
| 74159 | \$ | (5) \$ | - |
| BOSTON CHILDREN'S HOSPITAL Total | \$ | (5) \$ | - |
| CALIFORNIA MEDICAL INNOVATIONS INSTITUTE | | | |
| U01HL118738 | \$ | 22,502 \$ | - |
| CALIFORNIA MEDICAL INNOVATIONS INSTITUTE Total | \$ | 22,502 \$ | - |
| CHILDREN'S HOSPITAL OF PHILADELPHIA | | | |
| 320960/R01HL114468 | \$ | 2,731 \$ | - |
| 960815RSUB | \$ | 1,663 \$ | - |
| CHILDREN'S HOSPITAL OF PHILADELPHIA Total | \$ | 4,394 \$ | - |
| CLEVELAND CLINIC | | | |
| 676-SUB/5U01HL125177 | \$ | 1,688 \$ | - |
| CLEVELAND CLINIC Total | \$ | 1,688 \$ | - |
| DUKE UNIVERSITY | | | |
| 203-1445 | \$ 1 | 02,552 \$ | - |
| DUKE UNIVERSITY Total | | 02,552 \$ | - |
| HOSPITAL FOR SICK CHILDREN | | | |
| 3210515185 | \$ 1 | 21,887 \$ | - |
| CC3210515144 | \$ | 541 \$ | - |
| HOSPITAL FOR SICK CHILDREN Total | \$ 1 | 22,428 \$ | - |
| JOHNS HOPKINS UNIVERSITY | | | |
| 2001487287/U01HL108730 | \$ | (2,001) \$ | - |
| 5U01HL121812-03 | \$ | 1,500 \$ | 1,500 |
| JOHNS HOPKINS UNIVERSITY Total | \$ | (501) \$ | 1,500 |
| NATIONAL JEWISH HEALTH | | | |
| 20101101 | \$ | 56,452 \$ | |
| P20 HL113445 | \$ | 2,146 \$ | - |
| NATIONAL JEWISH HEALTH Total | \$ | 58,598 \$ | - |
| OREGON HEALTH & SCIENCE UNIVERSITY | | | |
| 1002080_IU/5R01HL105447-05 | | 31,516 \$ | - |
| 1006309_INDIANA | | 40,348 \$ | - |
| OREGON HEALTH & SCIENCE UNIVERSITY Total | \$ 2 | 71,864 \$ | - |
| SEATTLE CHILDREN'S RESEARCH INSTITUTE | | | |
| 10953SUB | \$ | 5,098 \$ | |
| SEATTLE CHILDREN'S RESEARCH INSTITUTE Total | \$ | 5,098 \$ | - |

| UNIVERSITY OF PENNSYLVANIA | | | | |
|--|--------|--------------------|----|-------|
| 555083 | \$ | 11,581 | \$ | - |
| 5UY01HL101794-03 | \$ | 500 | | - |
| UNIVERSITY OF PENNSYLVANIA Total | \$ | 12,081 | \$ | - |
| 93.838 Total | \$ | 600,699 | \$ | 1,500 |
| Lung Diseases Research Total | \$ | 600,699 | \$ | 1,500 |
| Medical Library Assistance | | | | |
| 93.879 | | | | |
| UNIVERSITY OF ILLINOIS AT CHICAGO | | | | |
| 2010-06621-07-04/HHSN-276-2011-00005C | \$ | 2,103 | \$ | - |
| HHSN-276-2011-00005C | \$ | 1,816 | \$ | - |
| UNIVERSITY OF ILLINOIS AT CHICAGO Total | \$ | 3,919 | \$ | - |
| UNIVERSITY OF WASHINGTON | | | | |
| UWSC8354 | \$ | 18,577 | \$ | - |
| UNIVERSITY OF WASHINGTON Total | \$ | 18,577 | | - |
| 93.879 Total | \$ | 22,496 | \$ | - |
| Medical Library Assistance Total | \$ | 22,496 | \$ | - |
| Mental Health Research Grants | | | | |
| 93.242 | | | | |
| ANAGIN, INC | | | | |
| 1R34MH103936-01 | \$ | 25,740 | \$ | - |
| ANAGIN, INC Total | \$ | 25,740 | | - |
| CHILDREN'S HOSPITAL OF PHILADELPHIA | | | | |
| N02-CM-62212 | \$ | 1,437 | \$ | - |
| CHILDREN'S HOSPITAL OF PHILADELPHIA Total | \$ | 1,437 | | - |
| NORTHERN CALIFORNIA INSTITUTE FOR RESEARCH & EDU | | | | |
| 7975SC | \$ | 7,302 | \$ | _ |
| NORTHERN CALIFORNIA INSTITUTE FOR RESEARCH & EDU Total | \$ | 7,302 | | - |
| REGENTS OF THE UNIVERSITY OF CALIFORNIA | | | | |
| UCSD 10313961-007 | ¢ | (1 224) | ¢ | |
| REGENTS OF THE UNIVERSITY OF CALIFORNIA Total | \$\$ | (1,336) (1,336) | | |
| REGENTS OF THE UNIVERSITY OF CALIFORNIA TOTAL | φ | (1,330) | φ | - |
| RESEARCH FOUNDATION CITY UNIVERSITY OF NEW YORK | | | | |
| 41846-A/R01MH094310 | \$ | 26,943 | \$ | - |
| R01MH094310/41846A^1 | \$ | 85,575 | \$ | - |
| RESEARCH FOUNDATION CITY UNIVERSITY OF NEW YORK Total | \$ | 112,518 | \$ | - |

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| STANFORD UNIVERSITY | | | | |
|---|----|---------|----|---|
| 60715940-11747/R01MH102638 | \$ | 61,857 | \$ | - |
| STANFORD UNIVERSITY Total | \$ | 61,857 | | - |
| UNIVERSITY OF CALIFORNIA, SAN DIEGO | | | | |
| 54733310 | \$ | 188,315 | \$ | - |
| 5R01MH094483-03/33727056-002 | \$ | 3,602 | \$ | - |
| UNIVERSITY OF CALIFORNIA, SAN DIEGO Total | \$ | 191,917 | \$ | - |
| UNIVERSITY OF KANSAS | | | | |
| FY2015-037-M1 | \$ | 125,445 | \$ | - |
| UNIVERSITY OF KANSAS Total | \$ | 125,445 | \$ | - |
| UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION | | | | |
| 3048111703-15-061 | \$ | 35,702 | | - |
| UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION Total | \$ | 35,702 | \$ | - |
| UNIVERSITY OF MARYLAND | | | | |
| SR00001333/R01MH091816 | \$ | 3,037 | | - |
| UNIVERSITY OF MARYLAND Total | \$ | 3,037 | \$ | - |
| UNIVERSITY OF TEXAS AT AUSTIN | | | | |
| UTA14-000922 | \$ | 79,683 | | - |
| UNIVERSITY OF TEXAS AT AUSTIN Total | \$ | 79,683 | \$ | - |
| UNIVERSITY OF WASHINGTON | | | | |
| UWSC8571/3UH3MH106338-0251 | \$ | 2,769 | | |
| UNIVERSITY OF WASHINGTON Total | \$ | 2,769 | \$ | - |
| WASHINGTON UNIVERSITY | | | | |
| WU-15-102 | \$ | 4,676 | | - |
| WASHINGTON UNIVERSITY Total | \$ | 4,676 | \$ | - |
| 93.242 Total | \$ | 650,747 | \$ | - |
| Mental Health Research Grants Total | \$ | 650,747 | \$ | - |
| Microbiology and Infectious Diseases Research 93.856 | | | | |
| UNIVERSITY OF ALABAMA BIRMINGHAM 00500915-T005-SC006 | \$ | 3,973 | \$ | _ |
| UNIVERSITY OF ALABAMA BIRMINGHAM Total | \$ | 3,973 | | - |
| 93.856 Total | \$ | 3,973 | \$ | - |
| Microbiology and Infectious Diseases Research Total | \$ | 3,973 | \$ | _ |
| microsology and micclious discases research rolar | Φ | 5,775 | Ψ | - |

National Center for Advancing Translational Sciences 93.350

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| UNIVERSITY OF PITTSBURGH | | | | |
|---|------|---------|----|---------|
| 9010570(125118-9_/UL1TR000005 | \$ | 152,739 | \$ | 135,352 |
| 9010902(125998-8)UL1TR000005 | \$ | 22,833 | \$ | 18,221 |
| UNIVERSITY OF PITTSBURGH Total | \$ | 175,572 | \$ | 153,573 |
| 93.350 Total | \$ | 175,572 | \$ | 153,573 |
| National Center for Advancing Translational Sciences Total | \$ | 175,572 | \$ | 153,573 |
| National Center on Sleep Disorders Research 93.233 | | | | |
| UNIVERSITY OF CHICAGO | | ~~ ~~~ | • | |
| FP053428/R01HL119161 | \$ | 20,529 | | - |
| UNIVERSITY OF CHICAGO Total | \$ | 20,529 | \$ | - |
| 93.233 Total | \$ | 20,529 | \$ | - |
| National Center on Sleep Disorders Research Total | \$ | 20,529 | \$ | - |
| Oral Diseases and Disorders Research 93.121 | | | | |
| ALLEGHENY-SINGER RESEARCH INSTITUTE | | | | |
| 497046 | \$ | 11,586 | \$ | - |
| ALLEGHENY-SINGER RESEARCH INSTITUTE Total | \$ | 11,586 | | - |
| BOSTON UNIVERSITY | | | | |
| 4500001965/1UH2DE025505-01 | \$ | 49,420 | \$ | - |
| BOSTON UNIVERSITY Total | \$ | 49,420 | | - |
| HEALTHPARTNERS INSTITUTE FOR EDUCATION & RESEARCH | | | | |
| X1318700INDU | ¢ | 2,134 | ¢ | _ |
| HEALTHPARTNERS INSTITUTE FOR EDUCATION & RESEARCH Total | \$\$ | 2,134 | | |
| | | - | | |
| REGENSTRIEF INSTITUTE, INC. | | | | |
| HHSN2762014000008C | \$ | 272,709 | \$ | - |
| REGENSTRIEF INSTITUTE, INC. Total | \$ | 272,709 | \$ | - |
| | | | | |
| UNIVERSITY OF ALABAMA BIRMINGHAM | * | | ¢ | 77 704 |
| 000412838-037/5U19DE022516-03 UNIVERSITY OF ALABAMA BIRMINGHAM Total | \$ | 266,258 | | 77,731 |
| | \$ | 266,258 | Φ | 77,731 |

| 8473sc/5R01DE019284-07 | ¢ | 12 022 | ¢ | |
|---|------|------------------|----|--------|
| UNIVERSITY OF CALIFORNIA, SAN FRANCISCO Total | \$\$ | 43,823 43,823 | | - |
| | Ŧ | 10,010 | ¥ | |
| UNIVERSITY OF MICHIGAN | | | | |
| 416975 | \$ | 71,784 | \$ | - |
| 3002185170 | \$ | 19,171 | | - |
| 3003313214 | \$ | 102,917 | | - |
| 33003256742 | \$ | 41,378 | | - |
| UNIVERSITY OF MICHIGAN Total | \$ | 235,250 | \$ | - |
| 93.121 Total | \$ | 881,180 | \$ | 77,731 |
| Oral Diseases and Disorders Research Total | \$ | 881,180 | \$ | 77,731 |
| Research and Training in Complementary and Integrative Health 93.213 | | | | |
| BAYLOR UNIVERSITY | | | | |
| 32270117-01 | \$ | 58,194 | | - |
| BAYLOR UNIVERSITY Total | \$ | 58,194 | \$ | - |
| MASSACHUSETTS GENERAL HOSPITAL | | | | |
| 2U01AT000613-12 | \$ | 1,988 | | - |
| MASSACHUSETTS GENERAL HOSPITAL Total | \$ | 1,988 | \$ | - |
| PURDUE UNIVERSITY | | | | |
| 4102-64547/1R01AT008754-01 | \$ | 37,976 | | - |
| 4102-70442/R01AT008754 | \$ | 271,229 | | - |
| PURDUE UNIVERSITY Total | \$ | 309,205 | \$ | - |
| REFER2INPUT | | | | |
| 1R41AT008649-01A1 | \$ | 42,626 | | - |
| REFER2INPUT Total | \$ | 42,626 | \$ | - |
| 93.213 Total | \$ | 412,013 | \$ | - |
| Research and Training in Complementary and Integrative Health Total | \$ | 412,013 | \$ | - |
| Research Related to Deafness and Communication Disorders 93.173 | | | | |
| AUBURN UNIVERSITY | | | | |
| 14-CLA-201281-IU | \$ | 28,036 | \$ | - |
| AUBURN UNIVERSITY Total | \$ | 28,036 | \$ | - |
| NEW YORK EYE AND EAR INFIRMARY | | | | |
| R01DC01141 | \$ | 9 | \$ | - |
| NEW YORK EYE AND EAR INFIRMARY Total | \$ | 9 | \$ | - |

| PURDUE UNIVERSITY | | | |
|--|---------------------------------------|--------|--|
| 4102-47912/R01DC0117459 | \$ 29,8 | 78 \$ | |
| 4102-60924 | \$ 52,6 | 87 \$ | |
| 4102-69961/5R01DC014070-02 | \$ 51,9 | 78 \$ | |
| 4102-69982/5R01DC014070-02 | \$ 14,8 | 20 \$ | |
| PURDUE UNIVERSITY Total | \$ 149,3 | 63 \$ | |
| UNIVERSITY OF CALIFORNIA, IRVINE | | | |
| 2014-3132 | \$ 29,9 | 70 \$ | |
| UNIVERSITY OF CALIFORNIA, IRVINE Total | \$ 29,9 | 70 \$ | |
| 93.173 Total | \$ 207,3 | 78 \$ | |
| Research Related to Deafness and Communication Disorders Total | \$ 207, | 378 \$ | |
| Trans-NIH Research Support | | | |
| 93.310 | | | |
| CHILDREN'S HOSPITAL OF PHILADELPHIA | | | |
| 961439RSUB | \$ 7,0 | 00 \$ | |
| CHILDREN'S HOSPITAL OF PHILADELPHIA Total | \$ 7,0 | 00 \$ | |
| UNIVERSITY OF CALIFORNIA, SAN DIEGO | | | |
| 56343661 | \$ 10,1 | 85 \$ | |
| UNIVERSITY OF CALIFORNIA, SAN DIEGO Total | \$ 10,1 | 85 \$ | |
| UNIVERSITY OF FLORIDA | | | |
| UFDSP00010968 | \$ 46,4 | 17 \$ | |
| UNIVERSITY OF FLORIDA Total | \$ 46,4 | 17 \$ | |
| UNIVERSITY OF MICHIGAN | | | |
| 3003102666 | \$ 6,8 | 60 \$ | |
| UNIVERSITY OF MICHIGAN Total | \$ 6,8 | 60 \$ | |
| UNIVERSITY OF SOUTHERN CALIFORNIA | | | |
| CTAFYN037/M15A12218(A10043)/4UH3TR000967-02 | · · · · · · · · · · · · · · · · · · · | 26 \$ | |
| UNIVERSITY OF SOUTHERN CALIFORNIA Total | \$ 36,3 | 26 \$ | |
| 93.310 Total | \$ 106,7 | 88 \$ | |
| Trans-NIH Research Support Total | \$ 106, | 788 \$ | |
| Vision Research | | | |
| 93.867 | | | |
| AEON IMAGING, LLC | | | |
| 0 | \$ 245,5 | 35 \$ | |

| AEON IMAGING, LLC Total | \$ 245,535 | \$ - |
|---|---------------|--------------|
| CHILDREN'S HOSPITAL OF PHILADELPHIA | | |
| R01EY021137-/3209850815 | \$ 223 | \$ - |
| CHILDREN'S HOSPITAL OF PHILADELPHIA Total | \$ 223 | \$ - |
| EMORY UNIVERSITY | | |
| T475948 | \$ 2,087 | \$ - |
| EMORY UNIVERSITY Total | \$ 2,087 | \$ - |
| JAEB CENTER FOR HEALTH RESEARCH INC | | |
| C02-U10EY11751 | \$ (2,608) | \$ - |
| IXT2 | \$ 2,236 | \$ - |
| U10 EY11751 | \$ 6,980 | \$ - |
| JAEB CENTER FOR HEALTH RESEARCH INC Total | \$ 6,608 | \$ - |
| MICHIGAN STATE UNIVERSITY | | |
| RC105692IU | \$ 45,660 | \$ - |
| MICHIGAN STATE UNIVERSITY Total | \$ 45,660 | \$ - |
| NORTHEASTERN UNIVERSITY | | |
| 500375-78051 | \$ 72,807 | \$ - |
| NORTHEASTERN UNIVERSITY Total | \$ 72,807 | \$ - |
| RESEARCH FOUNDATION STATE UNIVERSITY NEW YORK | | |
| 0 | \$ 66,716 | \$ 59,428 |
| RESEARCH FOUNDATION STATE UNIVERSITY NEW YORK Total | \$ 66,716 | \$ 59,428 |
| TARGAZYME INC | | |
| 1R43EY023463-01A1 | \$ 71,185 | - |
| TARGAZYME INC Total | \$ 71,185 | \$ - |
| UNIVERSITY OF MIAMI | | |
| 660002/R01EY022038-03 | \$ 14,659 | - |
| R01Ey022038-01A1/660002 | \$ 24,435 | - |
| UNIVERSITY OF MIAMI Total | \$ 39,094 | \$ - |
| UNIVERSITY OF MINNESOTA | | |
| A003630301 | \$ 20,690 | \$ - |
| UNIVERSITY OF MINNESOTA Total | \$ 20,690 | - |
| UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER | | |
| 1EY023427-IU/7R01EY023427-03 | \$ 99,246 | \$ - |
| UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER Total | \$ 99,246 | - |
| 93.867 Total | \$ 669,851 | \$ 59,428 |
| Vision Research Total | \$ 669,851 | \$ 59,428 |

| Pass Through Total | \$ 18,122,521 | \$ 356,674 |
|--|-------------------|------------------|
| National Institutes Of Health Total | \$ 166,058,210 | \$ 18,963,716 |
| Office Of The Secretary Pass Through | | |
| Policy Research and Evaluation Grants 93.239 | | |
| UNIVERSITY OF CALIFORNIA, DAVIS 201120402-17 | \$ 20,509 | \$ - |
| UNIVERSITY OF CALIFORNIA, DAVIS Total | \$ 20,509 | - |
| 93.239 Total | \$ 20,509 | \$ - |
| Policy Research and Evaluation Grants Total | \$ 20,509 | \$ - |
| Pass Through Total | \$ 20,509 | \$ - |
| Office Of The Secretary Total | \$ 20,509 | \$ - |
| Substance Abuse And Mental Health Services Administration Direct | | |

Substance Abuse and Mental Health Services_Projects of Regional and National Significance 93.243

-77-

| | \$ 192,984 | \$ 144,508 |
|---|---------------|---------------|
| Total | \$ 192,984 | \$ 144,508 |
| 93.243 Total | \$ 192,984 | \$ 144,508 |
| Substance Abuse and Mental Health Services_Projects of Regional and National Significance Total | \$ 192,984 | \$ 144,508 |
| Direct Total | \$ 192,984 | \$ 144,508 |
| Pass Through Block Grants for Community Mental Health Services 93.958 | | |
| HEALTH AND HOSPITAL CORPORATION OF MARION COUNTY | | |
| A55-5-49-15-21-1580 | \$ 44,408 | \$ - |
| A55-6-49-16-2I-1580 | \$ 103,306 | \$ - |
| HEALTH AND HOSPITAL CORPORATION OF MARION COUNTY Total | \$ 147,714 | \$ - |
| INDIANA DIVISION OF MENTAL HEALTH AND ADDICTION A55-3-49-13-2C-0203 | \$ 182,786 | \$ - |
| | | |

| INDIANA DIVISION OF MENTAL HEALTH AND ADDICTION Total | \$ | 182,786 | \$ | - |
|---|----------|--------------------|----|---------|
| 93.958 Total | \$ | 330,500 | \$ | - |
| Block Grants for Community Mental Health Services Total | \$ | 330,500 | \$ | - |
| Block Grants for Prevention and Treatment of Substance Abuse 93.959 | | | | |
| INDIANA DIVISION OF MENTAL HEALTH AND ADDICTION A55-4-49-14-GG-0203 | \$ | 378,278 | \$ | 57,240 |
| INDIANA DIVISION OF MENTAL HEALTH AND ADDICTION Total | \$ | 378,278 | | 57,240 |
| 93.959 Total | \$ | 378,278 | \$ | 57,240 |
| Block Grants for Prevention and Treatment of Substance Abuse Total | \$ | 378,278 | \$ | 57,240 |
| Comprehensive Community Mental Health Services for Children with Serious Emotional Disturbances (SED) 93.104 | | | | |
| COMMUNITY MENTAL HEALTH CENTER, INC. O | ¢ | 1 / 1 7 7 7 | ¢ | |
| COMMUNITY MENTAL HEALTH CENTER, INC. Total | \$ \$ | 141,767 141,767 | | |
| | | | | |
| 93.104 Total | \$ | 141,767 | \$ | - |
| Comprehensive Community Mental Health Services for Children with Serious Emotional Disturbances (SED) Total | \$ | 141,767 | \$ | - |
| Substance Abuse and Mental Health Services_Projects of Regional and National Significance 93.243 | | | | |
| ADULT & CHILD MENTAL HEALTH CENTER, INC | | | | |
| 5H79SM059751-03 | \$ | 6,932 | | - |
| 5H79SM059751-04 | \$ | (17) | | - |
| ADULT & CHILD MENTAL HEALTH CENTER, INC Total | \$ | 6,915 | \$ | - |
| INDIANA STATE DEPARTMENT OF HEALTH A70-4-069807 | \$ | 58,193 | \$ | - |
| A70-4-069807 00000000000000000000000000000000000 | \$ | 102,323 | | - |
| INDIANA STATE DEPARTMENT OF HEALTH Total | \$ | 160,516 | \$ | - |
| 93.243 Total | \$ | 167,431 | \$ | - |
| Substance Abuse and Mental Health Services_Projects of Regional and National Significance Total | \$ | 167,431 | \$ | - |
| Pass Through Total | \$ | 1,017,976 | \$ | 57,240 |
| Substance Abuse And Mental Health Services Administration Total | \$ | 1,210,960 | \$ | 201,748 |

Department Of Homeland Security

Department Of Homeland Security Direct

97.RD

-79-

D15PC00169

| | | 369 | | 24,853 |
|--|--------|---------|----|---------|
| Total | \$ 89 | 369 | \$ | 24,853 |
| N66001-12-C-0137 | | | | |
| 100001-12-0-0137 | | | | |
| | \$ 495 | 059 | \$ | 329,831 |
| Total | | 059 | | 329,831 |
| | | | | |
| 97.RD Total | \$ 584 | 428 | \$ | 354,684 |
| | ¢ 50 | 1 4 0 0 | ¢ | |
| | \$ 584 | 1,428 | \$ | 354,684 |
| Direct Total | \$ 584 | 428 | \$ | 354,684 |
| | ¢ | | Ŧ | 001,001 |
| Pass Through | | | | |
| Assistance to Firefighters Grant | | | | |
| 97.044 | | | | |
| | | | | |
| UNIVERSITY OF GEORGIA | ¢ | 254 | ¢ | |
| RR766-051/S001022 UNIVERSITY OF GEORGIA Total | | 351 | | - |
| UNIVERSITY OF GEORGIA TOTAL | \$ 20 | 351 | Ф | - |
| 97.044 Total | \$ 26 | 351 | \$ | - |
| | • • • | | - | |
| Assistance to Firefighters Grant Total | \$ 26 | 5,351 | \$ | - |
| | | | | |
| Centers for Homeland Security | | | | |
| 97.061 | | | | |
| MICHIGAN STATE UNIVERSITY | | | | |
| RC102019IU/2012-ST-061-CS001 | \$8 | 999 | \$ | _ |
| MICHIGAN STATE UNIVERSITY Total | | 999 | | - |
| | ÷ - | | Ŧ | |
| 97.061 Total | \$ 8 | 999 | \$ | - |
| | | | | |
| Centers for Homeland Security Total | \$ 8 | 3,999 | \$ | - |

97.RD HHSN268200020C Mod 6 **REGENSTRIEF INSTITUTE, INC.** HHSN268200020C Mod 6

| HHSN268200020C Mod 6 | \$ (1) \$ | - |
|---------------------------------------|------------------|---------|
| REGENSTRIEF INSTITUTE, INC. Total | \$ (1) \$ | - |
| 97.RD Total | \$ (1) \$ | - |
| | \$ (1) \$ | - |
| Pass Through Total | \$ 35,349 \$ | - |
| Department Of Homeland Security Total | \$ 619,777 \$ | 354,684 |
| Department Of Homeland Security Total | \$ 619,777 \$ | 354,684 |

(1) \$

Department Of Housing And Urban Development

Office Of Community Planning And Development

Pass Through

Community Development Block Grants/State's program and Non-Entitlement Grants in Hawaii

14.228

80

| INDIANA OFFICE COMMUNITY & RURAL AFFAIRS | | | |
|---|----------|---|---|
| A192-16-PSC-1001 INDIANA OFFICE COMMUNITY & RURAL AFFAIRS Total | <u> </u> | <u> 16,198 \$ </u> | - |
| | Þ | 16,198 \$ | - |
| 14.228 Total | \$ | 16,198 \$ | - |
| Community Development Block Grants/State's program and Non-Entitlement Grants in Hawaii Total | \$ | 16,198 \$ | _ |
| community Development block orants/state's program and Non-Entitiement orants in Hawaii Total | Ψ | 10,170 φ | |
| Pass Through Total | \$ | 16,198 \$ | - |
| Office Of Community Planning And Development Total | \$ | 16,198 \$ | - |
| Department Of Housing And Urban Dovelonment Total | ¢ | 14 100 ¢ | |
| Department Of Housing And Urban Development Total | \$ | 16,198 \$ | - |
| Department Of Justice | | | |
| Bureau Of Justice Assistance | | | |

Pass Through Drug Court Discretionary Grant Program 16.585

| INDIANA JUDICIAL CENTER | | |
|-------------------------------|-----------------|---|
| 2013-DC-BX-0018 | \$ 38,455 \$ | - |
| INDIANA JUDICIAL CENTER Total | \$ 38,455 \$ | - |
| 16.585 Total | \$ 38,455 \$ | - |

Project Safe Neighborhoods 16.609

| CITY OF INDIANAPOLIS | | |
|--|--------------|---------|
| PO #16DPS-1600013442 | \$ 30,237 | \$ - |
| CITY OF INDIANAPOLIS Total | \$ 30,237 | \$ - |
| 16.609 Total | \$ 30,237 | \$ - |
| Project Safe Neighborhoods Total | \$ 30,237 | \$ - |
| Pass Through Total | \$ 68,692 | \$ - |
| Bureau Of Justice Assistance Total | \$ 68,692 | \$ - |
| Community Relations Service Pass Through Community Relations Service 16.200 | | |

\$

38,455 \$

-

TEXAS A&M UNIVERSITY

| 2012-DN-BX-K024 | \$ 7,292 \$ | - |
|-----------------------------------|----------------|---|
| TEXAS A&M UNIVERSITY Total | \$ 7,292 \$ | - |
| 16.200 Total | \$ 7,292 \$ | - |
| Community Relations Service Total | \$ 7,292 \$ | - |
| Pass Through Total | \$ 7,292 \$ | - |
| Community Relations Service Total | \$ 7,292 \$ | - |
| | | |

National Institute Of Justice

Direct

&_____

Criminal Justice Research and Development_Graduate Research Fellowships

16.562

| | \$ 18,404 \$ | - |
|---|-----------------|---|
| Total | \$ 18,404 \$ | - |
| 16.562 Total | \$ 18,404 \$ | - |
| Criminal Justice Research and Development_Graduate Research Fellowships Total | \$ 18,404 \$ | - |

National Institute of Justice Research, Evaluation, and Development Project Grants

| 16.560 |) |
|--------|---|
|--------|---|

-82-

| | \$ | 975,161 | \$ | 10,350 |
|---|----------|------------------|----------|--------|
| Total | \$ | 975,161 | \$ | 10,350 |
| 16.560 Total | \$ | 975,161 | \$ | 10,350 |
| National Institute of Justice Research, Evaluation, and Development Project Grants Total | \$ | 975,161 | \$ | 10,350 |
| Direct Total | \$ | 993,565 | \$ | 10,350 |
| Pass Through National Institute of Justice Research, Evaluation, and Development Project Grants 16.560 | | | | |
| ENGILITY | • | 45 075 | ~ | |
| EGL-K023-1001 ENGILITY Total | \$\$ | 45,375 45,375 | \$ \$ | - |
| | ÷ | , | Ŧ | |
| MICHIGAN STATE UNIVERSITY RC 103369 | ¢ | 20 401 | ¢ | |
| MICHIGAN STATE UNIVERSITY Total | <u> </u> | 29,401 29,401 | \$ \$ | |
| | Ψ | 27,401 | Ψ | _ |
| UNIVERSITY OF ARKANSAS | | | | |
| SA1605120-2015-ZA-BX-001 | \$ | 10,236 | \$ | - |
| SA1612108/2013-ZA-BX-0001 | \$ | 22,876 | \$ | - |
| UNIVERSITY OF ARKANSAS Total | \$ | 33,112 | \$ | - |
| 16.560 Total | \$ | 107,888 | \$ | - |
| National Institute of Justice Research, Evaluation, and Development Project Grants Total | \$ | 107,888 | \$ | - |
| Pass Through Total | \$ | 107,888 | \$ | - |
| National Institute Of Justice Total | \$ | 1,101,453 | \$ | 10,350 |
| Office Of Sex Offender Sentencing, Monitoring, Apprehending, Registering, And Tracking Pass Through Promoting Evidence Integration in Sex Offender Management Discretionary Grant Program 16.203 | | | | |
| FAIRLEIGH DICKINSON UNIVERSITY | | | | |
| D0J00012-02 | \$ | 1,006 | | - |
| FAIRLEIGH DICKINSON UNIVERSITY Total | \$ | 1,006 | \$ | - |
| 16.203 Total | \$ | 1,006 | \$ | - |

| Promoting Evidence Integration in Sex Offender Management Discretionary Grant Program Total | \$ | 1,006 | \$ | - |
|--|----|-----------|----|--------|
| Pass Through Total | \$ | 1,006 | \$ | - |
| Office Of Sex Offender Sentencing, Monitoring, Apprehending, Registering, And Tracking Total | \$ | 1,006 | \$ | - |
| Department Of Justice Total | \$ | 1,178,443 | \$ | 10,350 |
| • | | | | • |
| Department Of Labor Department Of Labor Pass Through | | | | |
| | | | | |
| 17.RD | | | | |
| 00000000000000000000000000000000000000 | | | | |
| INDIANA DEPARTMENT OF WORKFORCE DEVELOPMENT | | | | |
| 000000000000000000014310 (C1-5-IUBRC-WDQI) | \$ | 246,980 | \$ | - |
| INDIANA DEPARTMENT OF WORKFORCE DEVELOPMENT Total | \$ | 246,980 | \$ | - |
| | | | | |
| 17.RD Total | \$ | 246,980 | \$ | - |
| | | | | |
| | \$ | 246,980 | \$ | - |
| | ¢ | 24/ 000 | ¢ | |
| Pass Through Total | \$ | 246,980 | Э | - |
| Department Of Labor Total | \$ | 246,980 | \$ | - |
| | Ŷ | 210,700 | Ŷ | |
| Department Of Labor Total | \$ | 246,980 | \$ | - |
| | | | | |
| Department Of State | | | | |
| Department Of State | | | | |
| Pass Through | | | | |
| | | | | |
| 19.RD | | | | |
| USIEF/OSI/2014/04 | | | | |
| UNITED STATES-INDIA EDUCATIONAL FOUNDATION | | | | |
| USIEF/OSI/2014/04 | \$ | 6,949 | | - |
| UNITED STATES-INDIA EDUCATIONAL FOUNDATION Total | \$ | 6,949 | \$ | - |
| 19.RD Total | \$ | 6,949 | ¢ | |
| | Φ | 0,949 | φ | - |
| | \$ | 6,949 | \$ | - |
| | Ŧ | 0,777 | Ŧ | |
| Pass Through Total | \$ | 6,949 | \$ | - |
| | | | | |
| Department Of State Total | \$ | 6,949 | \$ | - |
| | | | | |
| Bureau Of Educational And Cultural Affairs Pass Through | | | | |
| | | | | |

& 4

INSTITUTE OF INTERNATIONAL EDUCATION AJFDP-U1659E1

| AJFDP-U1659E1 | \$ 118,600 | \$- |
|--|---------------|------|
| INSTITUTE OF INTERNATIONAL EDUCATION Total | \$ 118,600 | \$- |
| 19.401 Total | \$ 118,600 | \$- |
| Academic Exchange Programs - Scholars Total | \$ 118,600 | \$ - |
| Pass Through Total | \$ 118,600 | \$- |
| Bureau Of Educational And Cultural Affairs Total | \$ 118,600 | \$ - |
| Bureau Of Intelligence And Research | | |

Direct

Program for Study of Eastern Europe and the Independent States of the Former Soviet Union **19.300**

| | \$ 310,350 \$ | - |
|---|------------------|---|
| Total | \$ 310,350 \$ | - |
| 19.300 Total | \$ 310,350 \$ | - |
| Program for Study of Eastern Europe and the Independent States of the Former Soviet Union Total | \$ 310,350 \$ | - |
| Direct Total | \$ 310,350 \$ | - |
| Bureau Of Intelligence And Research Total | \$ 310,350 \$ | - |
| Office Of The Coordinator Of U.S. Assistance To Europe And Eurasia | | |

Direct

AEECA/ESF PD Programs 19.900

| | \$ 1,810 \$ | - |
|--|----------------|---|
| Total | \$ 1,810 \$ | - |
| 19.900 Total | \$ 1,810 \$ | - |
| AEECA/ESF PD Programs Total | \$ 1,810 \$ | - |
| Direct Total | \$ 1,810 \$ | - |
| Office Of The Coordinator Of U.S. Assistance To Europe And Eurasia Total | \$ 1,810 \$ | - |

-84-

Department Of State Total

Department Of The Interior

National Park Service

-85 -

Pass Through National Register of Historic Places 15.914

| INDIANA DEPARTMENT OF NATURAL RESOURCES 15FFY-CA-4 | \$ 3,50 | ר ¢ | 6 - |
|---|----------|------|------------|
| INDIANA DEPARTMENT OF NATURAL RESOURCES Total | \$ 3,50 | | |
| 15.914 Total | \$ 3,50 | 2 S | 5 - |
| National Register of Historic Places Total | \$ 3,50 | 0\$ | - |
| Pass Through Total | \$ 3,50 | C \$ | - |
| National Park Service Total | \$ 3,50 | 0\$ | ; - |
| Office Of Surface Mining Pass Through Abandoned Mine Land Reclamation (AMLR) Program 15.252 | | | |
| INDIANA DEPARTMENT OF NATURAL RESOURCES E23-16-008276 | \$ 61,17 | 6 \$ | - |
| INDIANA DEPARTMENT OF NATURAL RESOURCES Total | \$ 61,17 | | |
| 15.252 Total | \$ 61,17 | 6 \$ | 5 - |
| Abandoned Mine Land Reclamation (AMLR) Program Total | \$ 61,17 | 6\$ | - |
| Pass Through Total | \$ 61,17 | 6 \$ | - |
| Office Of Surface Mining Total | \$ 61,17 | 6\$ | ; - |
| U.S. Geological Survey Direct Earthquake Hazards Research and Monitoring Assistance 15.807 | | | |

| | \$ 50,653 | \$ - |
|--------------|--------------|------|
| Total | \$ 50,653 | \$- |
| 15.807 Total | \$ 50,653 | \$- |

Earthquake Hazards Research and Monitoring Assistance Total

-86-

Energy Cooperatives to Support the National Coal Resources Data System (NCRDS) 15.819

| | \$ 16,385 | \$ - |
|--|---------------|---------|
| Total | \$ 16,385 | - |
| 15.819 Total | \$ 16,385 | \$ - |
| Energy Cooperatives to Support the National Coal Resources Data System (NCRDS) Total | \$ 16,385 | \$ - |
| Minerals Resources External Research Program 15.816 | | |
| | \$ 25,777 | \$ _ |
| Total | \$ 25,777 | - |
| 15.816 Total | \$ 25,777 | \$ - |
| Minerals Resources External Research Program Total | \$ 25,777 | \$ - |
| National Cooperative Geologic Mapping Program 15.810 | | |
| | \$ 4,124 | \$ - |
| Total | \$ 4,124 | - |
| 15.810 Total | \$ 4,124 | \$ - |
| National Cooperative Geologic Mapping Program Total | \$ 4,124 | \$ - |
| U.S. Geological Survey_ Research and Data Collection 15.808 | | |
| | \$ 268,228 | \$ - |
| Total | \$ 268,228 | - |

| 15.808 Total | \$ 268,228 | \$ |
|--|---------------|----|
| U.S. Geological Survey_ Research and Data Collection Total | \$ 268,228 | \$ |
| Direct Total | \$ 365,167 | \$ |

\$ 50,653 \$

-

-

-

Pass Through

Assistance to State Water Resources Research Institutes 15.805

| 4107-67816 | \$ 11,039 \$ | - |
|---|-----------------|---|
| PURDUE UNIVERSITY Total | \$ 11,039 \$ | - |
| 15.805 Total | \$ 11,039 \$ | - |
| Assistance to State Water Resources Research Institutes Total | \$ 11,039 \$ | - |
| National Land Remote Sensing, Education Outreach and Research | | |

National Land Remote Sensing_Education Outreach and Research 15.815

| | PURDUE UNIVERSITY | | |
|------|--|---------------|---------|
| | 4107-68432 | \$ 1,000 | \$ - |
| | 4107-68433 | \$ 1,000 | \$ - |
| | 4107-68434/AV13-IN01 | \$ 1,000 | \$ - |
| | 4107-74128 | \$ 750 | \$ - |
| | 4107-74130 | \$ 750 | \$ - |
| | PURDUE UNIVERSITY Total | \$ 4,500 | \$ - |
| -87- | 15.815 Total | \$ 4,500 | \$ - |
| | National Land Remote Sensing_Education Outreach and Research Total | \$ 4,500 | \$ - |
| | Pass Through Total | \$ 15,539 | \$ _ |
| | U.S. Geological Survey Total | \$ 380,706 | \$ _ |
| C | Department Of The Interior Total | \$ 445,382 | \$ - |
| | Department Of Transportation | | |

Department Of Transportation Department Of Transportation Direct

20.RD

| | \$ (3,593) \$ | - |
|-------------|------------------|---|
| Total | \$ (3,593) \$ | - |
| 20.RD Total | \$ (3,593) \$ | - |
| | \$ (3,593) \$ | - |

| Direct Total | \$ (| 3,593) \$ | |
|--|-------|-----------|--|
| Pass Through | | | |
| 20.RD | | | |
| D3-15-9086 | | | |
| INDIANA CRIMINAL JUSTICE INSTITUTE | | | |
| D3-15-9086 | \$ 11 | 7,310 \$ | |
| INDIANA CRIMINAL JUSTICE INSTITUTE Total | \$ 11 | 7,310 \$ | |
| 20.RD Total | \$ 11 | 7,310 \$ | |
| | \$ 1 | 17,310 \$ | |
| Pass Through Total | \$ 11 | 7,310 \$ | |
| Department Of Transportation Total | \$ 1 | 13,717 \$ | |
| National Highway Traffic Safety Administration (nhtsa) | | | |
| Pass Through | | | |
| State and Community Highway Safety | | | |
| 20.600 | | | |
| | | | |
| INDIANA CRIMINAL JUSTICE INSTITUTE | | | |
| EDS# D3-16-10211 | | 3,413 \$ | |
| INDIANA CRIMINAL JUSTICE INSTITUTE Total | \$ 24 | 3,413 \$ | |
| 20.600 Total | \$ 24 | 3,413 \$ | |
| State and Community Highway Safety Total | \$ 2 | 43,413 \$ | |
| Pass Through Total | \$ 24 | 3,413 \$ | |
| National Highway Traffic Safety Administration (nhtsa) Total | \$ 2 | 43,413 \$ | |
| Office Of The Secretary (ost) Administration Secretariat | | | |
| Pass Through | | | |
| Transportation Planning, Research and Education | | | |
| 20.931 | | | |
| UNIVERSITY OF PITTSBURGH | | | |
| 0038672 (409661-1) | | 3,602 \$ | |
| UNIVERSITY OF PITTSBURGH Total | \$5 | 3,602 \$ | |
| 20.931 Total | \$ 5 | 3,602 \$ | |

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\$

53,602 \$

Transportation Planning, Research and Education Total

Direct Total

-88-

| OHIO STATE UNIVERSITY | | |
|--|---------------|---------|
| 60040605 | \$ 132,804 | \$ - |
| OHIO STATE UNIVERSITY Total | \$ 132,804 | \$ - |
| 20.701 Total | \$ 132,804 | \$ - |
| University Transportation Centers Program Total | \$ 132,804 | \$ - |
| Pass Through Total | \$ 186,406 | \$ - |
| Office Of The Secretary (ost) Administration Secretariat Total | \$ 186,406 | \$ - |
| Department Of Transportation Total | \$ 543,536 | \$ - |
| Environmental Protection Agency | | |
| Office Of The Administrator | | |
| Pass Through | | |
| Performance Partnership Grants | | |
| 66.605 | | |
| INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT | | |
| A305-6-190 | \$ 42,159 | \$ - |
| INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT Total | \$ 42,159 | - |
| 66.605 Total | \$ 42,159 | \$ - |
| Performance Partnership Grants Total | \$ 42,159 | \$ - |

Pass Through Total

Office Of The Administrator Total

Office Of Water

Direct

-89-

Great Lakes Program

66.469

| | \$ 1,140,380 | \$ 14,061 |
|---------------------------|-----------------|--------------|
| Total | \$ 1,140,380 | \$ 14,061 |
| 66.469 Total | \$ 1,140,380 | \$ 14,061 |
| Great Lakes Program Total | \$ 1,140,380 | \$ 14,061 |

42,159 \$

42,159 \$

-

-

\$

\$

| | Pass Through Great Lakes Program 66.469 | | |
|------|---|-----------------|--------------|
| | UNIVERSITY OF IOWA W000422717 | \$ 8,005 | \$ - |
| | UNIVERSITY OF IOWA Total | \$ 8,005 | - |
| | 66.469 Total | \$ 8,005 | \$ - |
| | Great Lakes Program Total | \$ 8,005 | \$ - |
| | Nonpoint Source Implementation Grants 66.460 | | |
| | INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT A305-4-216 | \$ 84,317 | <u> </u> |
| | INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT Total | \$ 84,317 | \$ - |
| | 66.460 Total | \$ 84,317 | \$ - |
| -90- | Nonpoint Source Implementation Grants Total | \$ 84,317 | \$ - |
| | Pass Through Total | \$ 92,322 | \$ - |
| i | Office Of Water Total | \$ 1,232,702 | \$ 14,061 |
| Er | Environmental Protection Agency Total | \$ 1,274,861 | \$ 14,061 |
| | Institute Of Museum And Library Services Institute Of Museum And Library Services Direct Laura Bush 21st Century Librarian Program 45.313 | | |

1,140,380 \$

\$

14,061

| | \$ 133,968 | \$ - |
|---|---------------|---------|
| Total | \$ 133,968 | \$ - |
| 45.313 Total | \$ 133,968 | \$ - |
| Laura Bush 21st Century Librarian Program Total | \$ 133,968 | \$ - |
| Direct Total | \$ 133,968 | \$ - |

Pass Through

Direct Total

-90-

| UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | | | |
|--|---------------|------|---|
| 2015-02117-01 | \$ 1,248 | \$- | |
| UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN Total | \$ 1,248 | \$- | |
| 45.313 Total | \$ 1,248 | \$- | |
| Laura Bush 21st Century Librarian Program Total | \$ 1,248 | \$ - | - |
| Pass Through Total | \$ 1,248 | \$- | |
| Institute Of Museum And Library Services Total | \$ 135,216 | \$ | - |
| Institute Of Museum And Library Services Total | \$ 135,216 | \$- | |
| | | | |

Library Of Congress Library Of Congress Direct

42.RD

GA16C0013

| -9 - | | |
|---|---------------------------------------|---------------|
| | \$ 49,259 | |
| Total | \$ 49,259 | 9 \$ - |
| | | |
| 42.RD Total | \$ 49,259 | / \$ - |
| | | |
| | \$ 49,25 | 9 \$ - |
| | | |
| Direct Total | \$ 49,259 | 9 \$ - |
| | · · · · · · · · · · · · · · · · · · · | Ŧ |
| Library Of Congress Total | \$ 49,25 | - 2 (|
| | φ τ7,25 | γ Ψ |
| Library Of Congress Total | \$ 49,259 | . ¢ |
| | $\phi + \frac{1}{7}$ | φ - |
| National Aaronautics And Space Administration | | |
| National Aeronautics And Space Administration | | |
| National Aeronautics And Space Administration | | |
| Direct | | |
| Cross Agency Support | | |
| 43.009 | | |
| | | |
| | | |
| | \$ 13,242 | , s - |
| Total | \$ 13,242 | |
| | φ I3,242 | . Ф - |

| 43.009 Total \$ 13,242 \$ | - |
|---------------------------|---|

| Cross Agency Support Total | \$ | 13,242 | \$ | - |
|---|----------|--------------------|----|------------------|
| Science | | | | |
| 43.001 | | | | |
| | | | | |
| Total | \$ \$ | 486,497 486,497 | | 89,640 89,640 |
| Total | Φ | 400,47 <i>1</i> | Φ | 07,040 |
| 43.001 Total | \$ | 486,497 | \$ | 89,640 |
| Science Total | \$ | 486,497 | \$ | 89,640 |
| Space Operations 43.007 | | | | |
| | \$ | 99,371 | \$ | - |
| Total | \$ | 99,371 | | - |
| 43.007 Total | \$ | 99,371 | \$ | - |
| Space Operations Total | \$ | 99,371 | \$ | - |
| Direct Total | \$ | 599,110 | \$ | 89,640 |
| Pass Through | | | | |
| Education 43.008 | | | | |
| | | | | |
| PURDUE UNIVERSITY 4103-69651 | \$ | 35,999 | \$ | - |
| PURDUE UNIVERSITY Total | \$ | 35,999 | | - |
| 43.008 Total | \$ | 35,999 | \$ | - |
| Education Total | \$ | 35,999 | \$ | - |
| Exploration 43.003 | | | | |
| FLORIDA STATE UNIVERSITY R01758/NNX14AQ57G | \$ | 3,603 | ¢ | _ |
| FLORIDA STATE UNIVERSITY Total | \$ | 3,603 | | - |
| 43.003 Total | \$ | 3,603 | \$ | - |

-92-

| Exploration Total | \$ | 3,603 | \$- |
|---|--------------|----------|-------------|
| Science | | | |
| 43.001 | | | |
| | | | |
| SPACE TELESCOPE SCIENCE INSTITUTE | | | |
| HST-AR-12830.01-A | \$ | 12,012 | |
| SPACE TELESCOPE SCIENCE INSTITUTE Total | \$ | 12,012 | \$- |
| | | | |
| UNIVERSITY OF CALIFORNIA, DAVIS 201403116-02 | \$ | 28,176 | ¢ _ |
| UNIVERSITY OF CALIFORNIA, DAVIS Total | م | 28,176 | |
| | Ŧ | 20,170 | Ψ |
| UNIVERSITY OF KANSAS | | | |
| FY2013-070 | \$ | 359,607 | \$- |
| FY2016-120 | \$ | | \$ - |
| UNIVERSITY OF KANSAS Total | \$ | 617,645 | \$- |
| | ¢ | / 57 022 | ~ |
| 43.001 Total | \$ | 657,833 | \$- |
| Science Total | \$ | 657,833 | \$ - |
| | • | 007,000 | Ψ |
| Space Operations | | | |
| 43.007 | | | |
| | | | |
| TEXAS A&M UNIVERSITY | ¢ | (705 | • |
| C3411 TEXAS A&M UNIVERSITY Total | \$\$ | 6,725 | |
| | Ψ | 6,725 | ⇒ - |
| 43.007 Total | \$ | 6,725 | \$ - |
| | | -1 | • |
| Space Operations Total | \$ | 6,725 | \$- |
| | | | |
| | | | |
| 43.RD | | | |
| 1451883 CALIFORNIA INSTITUTE TECHNOLOGY JET PROPULSION LAB | | | |
| 1451883 | \$ | 18,591 | ¢ |
| CALIFORNIA INSTITUTE TECHNOLOGY JET PROPULSION LAB Total | \$ | 18,591 | |
| | | · - • - | * |
| 1460206 | | | |
| CALIFORNIA INSTITUTE TECHNOLOGY JET PROPULSION LAB | | | |
| 1460206 | \$ | (790) | |
| CALIFORNIA INSTITUTE TECHNOLOGY JET PROPULSION LAB Total | \$ | (790) | \$- |
| 1509905 | | | |
| CALIFORNIA INSTITUTE TECHNOLOGY JET PROPULSION LAB | | | |
| 1509905 | \$ | 117,909 | \$ - |
| | • | 1177707 | Ψ |

-93-

| CALIFORNIA INSTITUTE TECHNOLOGY JET PROPULSION LAB Total | \$ | 117,909 | \$ | - |
|--|----|-----------|----|--------|
| 1530010 | | | | |
| CALIFORNIA INSTITUTE TECHNOLOGY JET PROPULSION LAB | | | | |
| 1530010 | \$ | 10,836 | \$ | _ |
| CALIFORNIA INSTITUTE TECHNOLOGY JET PROPULSION LAB Total | \$ | 10,836 | | |
| | Ŷ | 10,000 | Ψ | |
| 12-0230 | | | | |
| MALIN SPACE SCIENCE SYSTEMS | | | | |
| 12-0230 | \$ | 103,815 | \$ | - |
| MALIN SPACE SCIENCE SYSTEMS Total | \$ | 103,815 | \$ | - |
| 201400128-01 | | | | |
| UNIVERSITY OF CALIFORNIA, DAVIS | | | | |
| 201400128-01 | \$ | 23,751 | \$ | - |
| UNIVERSITY OF CALIFORNIA, DAVIS Total | \$ | 23,751 | \$ | - |
| HST-AR-13273.01-A | | | | |
| SPACE TELESCOPE SCIENCE INSTITUTE | | | | |
| HST-AR-13273.01-A | \$ | 61,224 | \$ | - |
| SPACE TELESCOPE SCIENCE INSTITUTE Total | \$ | 61,224 | \$ | - |
| HST-GO-12950.05-A | | | | |
| SPACE TELESCOPE SCIENCE INSTITUTE | | | | |
| HST-GO-12950.05-A | \$ | 3,678 | \$ | - |
| SPACE TELESCOPE SCIENCE INSTITUTE Total | \$ | 3,678 | \$ | - |
| HST-GO-13297.25-A | | | | |
| SPACE TELESCOPE SCIENCE INSTITUTE | | | | |
| HST-GO-13297.25-A | \$ | 16,275 | \$ | - |
| SPACE TELESCOPE SCIENCE INSTITUTE Total | \$ | 16,275 | \$ | - |
| NNX14C559C | | | | |
| STORAGENERGY | | | | |
| NNX14C559C | \$ | 45,762 | \$ | - |
| STORAGENERGY Total | \$ | 45,762 | \$ | - |
| 43.RD Total | \$ | 401,051 | \$ | - |
| | ¢ | 401 051 | ¢ | |
| | \$ | 401,051 | Ф | - |
| Pass Through Total | \$ | 1,105,211 | \$ | - |
| National Aeronautics And Space Administration Total | \$ | 1,704,321 | \$ | 89,640 |
| National Aeronautics And Space Administration Total | \$ | 1,704,321 | \$ | 89,640 |
| National Archives And Records Administration | | | | |

National Archives And Records Administration

-94-

National Archives And Records Administration Direct National Historical Publications and Records Grants 89.003

| | | 60 \$ | |
|---|----------|-------|------------|
| Total | \$ 71,60 | 60 \$ | - |
| 89.003 Total | \$ 71,60 | 60 \$ | , – |
| National Historical Publications and Records Grants Total | \$ 71,6 | 60 \$ | - |
| Direct Total | \$ 71,60 | 60 \$ | ; – |
| National Archives And Records Administration Total | \$ 71,6 | 60 \$ | - |
| National Archives And Records Administration Total | \$ 71,60 | 60 \$ | ; – |
| National Endowment For The Arts National Endowment For The Arts Direct Promotion of the Arts_Grants to Organizations and Individuals 45.024 | | | |
| | \$ 8,8 | 30 \$ | . – |
| Total | \$ 8,83 | 30 \$ | ; - |
| 45.024 Total | \$ 8,83 | 30 \$ | , – |
| Promotion of the Arts_Grants to Organizations and Individuals Total | \$ 8,8 | 30 \$ | - |
| Direct Total | \$ 8,83 | 30 \$ | ; – |
| National Endowment For The Arts Total | \$ 8,8 | 30 \$ | - |
| National Endowment For The Arts Total | \$ 8,83 | 30 \$ | ; - |

National Endowment For The Humanities

National Endowment For The Humanities

Direct

-95-

Promotion of the Humanities_Division of Preservation and Access

45.149

| | \$ 144,925 \$ | 50,829 |
|-------|------------------|--------|
| Total | \$ 144,925 \$ | 50,829 |

| 45.149 Total | \$ 144,925 | \$ 50,829 |
|---|---------------|--------------|
| Promotion of the Humanities_Division of Preservation and Access Total | \$ 144,925 | \$ 50,829 |
| Promotion of the Humanities_Research | | |

45.161

-96-

| | \$ 389,976 | \$ (1,035) |
|---|---------------|---------------|
| Total | \$ 389,976 | \$ (1,035) |
| 45.161 Total | \$ 389,976 | \$ (1,035) |
| Promotion of the Humanities_Research Total | \$ 389,976 | \$ (1,035) |
| Direct Total | \$ 534,901 | \$ 49,794 |
| Pass Through | | |
| Promotion of the Humanities_Division of Preservation and Access 45.149 | | |
| BAY AREA VIDEO COALITION | | |
| 0 | \$ 4,151 | - |
| BAY AREA VIDEO COALITION Total | \$ 4,151 | \$ - |
| 45.149 Total | \$ 4,151 | \$ - |
| Promotion of the Humanities_Division of Preservation and Access Total | \$ 4,151 | \$ - |
| Promotion of the Humanities_Office of Digital Humanities 45.169 | | |
| UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | | |
| 2014-04776-03 | \$ 34,818 | - |
| UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN Total | \$ 34,818 | \$ - |
| 45.169 Total | \$ 34,818 | \$ - |
| Promotion of the Humanities_Office of Digital Humanities Total | \$ 34,818 | \$ - |
| Promotion of the Humanities_Research | | |
| 45.161 | | |
| MICHIGAN STATE UNIVERSITY | | |
| RC101958IU | \$ 23,790 | \$ - |
| MICHIGAN STATE UNIVERSITY Total | \$ 23,790 | - |
| | | |

| UNIVERSITY OF ILLINOIS | ¢ | 0 715 | ~ | |
|---|----------|----------------|----------|--------|
| 2014-03582-01 UNIVERSITY OF ILLINOIS Total | <u> </u> | 9,715 9,715 | | |
| | Ψ | 7,710 | Ψ | |
| 45.161 Total | \$ | 33,505 | \$ | - |
| Promotion of the Humanities_Research Total | \$ | 33,505 | \$ | - |
| Pass Through Total | \$ | 72,474 | \$ | - |
| National Endowment For The Humanities Total | \$ | 607,375 | \$ | 49,794 |
| National Endowment For The Humanities Total | \$ | 607,375 | \$ | 49,794 |
| National Science Foundation National Science Foundation Direct Biological Sciences 47.074 | | | | |
| | \$ | 5,420,785 | \$ | 63,596 |
| Total | \$ | 5,420,785 | | 63,596 |
| 5 47.074 Total | \$ | 5,420,785 | \$ | 63,596 |
| Biological Sciences Total | \$ | 5,420,785 | \$ | 63,596 |
| Computer and Information Science and Engineering | | | | |

47.070

-97-

| | \$ 13,670,942 | \$ 2,049,036 |
|--|------------------|-----------------|
| Total | \$ 13,670,942 | \$ 2,049,036 |
| 47.070 Total | \$ 13,670,942 | \$ 2,049,036 |
| Computer and Information Science and Engineering Total | \$ 13,670,942 | \$ 2,049,036 |
| Education and Human Resources | | |

47.076

| | \$ 3,215,296 | \$ 92,283 |
|--------------|-----------------|--------------|
| Total | \$ 3,215,296 | \$ 92,283 |
| 47.076 Total | \$ 3,215,296 | \$ 92,283 |

Engineering Grants 47.041

-98-

| | \$ | 598,672 | \$ | 256 |
|--|----------|------------------------|---------|--------------------|
| Total | \$ | 598,672 | \$ | 256 |
| 47.041 Total | \$ | 598,672 | \$ | 256 |
| Engineering Grants Total | \$ | 598,672 | \$ | 256 |
| Geosciences | | | | |
| 47.050 | | | | |
| | ^ | 4 075 / 44 | ¢ | 102 020 |
| Total | <u> </u> | 1,975,611 1,975,611 | ⊅ \$ | 103,930 103,930 |
| 47.050 Total | \$ | 1 075 611 | ¢ | 102 020 |
| 47.050 TOTAL | Φ | 1,975,611 | Φ | 103,930 |
| Geosciences Total | \$ | 1,975,611 | \$ | 103,930 |
| Mathematical and Physical Sciences | | | | |
| 47.049 | | | | |
| | | | | <i></i> |
| Total | <u> </u> | 7,559,789 7,559,789 | | 63,562 63,562 |
| | | | | |
| 47.049 Total | \$ | 7,559,789 | \$ | 63,562 |
| Mathematical and Physical Sciences Total | \$ | 7,559,789 | \$ | 63,562 |
| Office of Cyberinfrastructure | | | | |
| 47.080 | | | | |
| | | | | |
| | \$ | 650,083 | | - |
| Total | \$ | 650,083 | \$ | - |
| 47.080 Total | \$ | 650,083 | \$ | - |
| Office of Cyberinfrastructure Total | \$ | 650,083 | \$ | - |
| | | | | |

Office of International Science and Engineering 47.079 \$

| | \$ 55,882 | \$ - |
|---|-----------------|---------------|
| Total | \$ 55,882 | \$ - |
| 47.079 Total | \$ 55,882 | \$ - |
| Office of International Science and Engineering Total | \$ 55,882 | \$ - |
| Polar Programs 47.078 | | |
| | \$ 14,449 | |
| Total | \$ 14,449 | \$ - |
| 47.078 Total | \$ 14,449 | \$ - |
| Polar Programs Total | \$ 14,449 | \$ - |
| Social, Behavioral, and Economic Sciences 47.075 | | |
| | \$ 2,039,430 | \$ 209,577 |
| Total | \$ 2,039,430 | \$ 209,577 |
| 47.075 Total | \$ 2,039,430 | \$ 209,577 |
| Social, Behavioral, and Economic Sciences Total | \$ 2,039,430 | \$ 209,577 |
| Trans-NSF Recovery Act Reasearch Support 47.082 | | |
| | \$ 81,999 | \$ - |
| Total | \$ 81,999 | - |
| 47.082 Total | \$ 81,999 | \$ - |
| Trans-NSF Recovery Act Reasearch Support Total | \$ 81,999 | \$ - |
| 47.RD DMR-1355404 | | |
| | \$ 259,778 | - |
| Total | \$ 259,778 | \$ - |

-99-

IOS-1555481

-100-

| | \$ | 155,468 | \$ | - |
|--|----|------------|----|-----------|
| Total | \$ | 155,468 | \$ | - |
| 47.RD Total | \$ | 415,246 | \$ | - |
| | \$ | 415,246 | \$ | - |
| Direct Total | \$ | 35,698,184 | \$ | 2,582,240 |
| Pass Through | | | | |
| Biological Sciences | | | | |
| 47.074 | | | | |
| COLORADO STATE UNIVERSITY | | | | |
| G-4023-3 | \$ | 318,192 | \$ | - |
| COLORADO STATE UNIVERSITY Total | \$ | 318,192 | | - |
| CORNELL UNIVERSITY | | | | |
| 73662-10527 | \$ | 17,033 | \$ | - |
| CORNELL UNIVERSITY Total | \$ | 17,033 | | - |
| FLORIDA INTERNATIONAL UNIVERSITY | | | | |
| 800001419-01 | \$ | 12,091 | \$ | - |
| FLORIDA INTERNATIONAL UNIVERSITY Total | \$ | 12,091 | | - |
| HOWARD UNIVERSITY | | | | |
| 0008117-100053702 | \$ | 35,753 | \$ | - |
| HOWARD UNIVERSITY Total | \$ | 35,753 | | - |
| IOWA STATE UNIVERSITY | | | | |
| 420-40-02C | \$ | 106,725 | \$ | - |
| IOWA STATE UNIVERSITY Total | \$ | 106,725 | | - |
| KANSAS STATE UNIVERSITY | | | | |
| S13030 | \$ | 115,994 | \$ | - |
| KANSAS STATE UNIVERSITY Total | \$ | 115,994 | | - |
| MIAMI UNIVERSITY OF OHIO | | | | |
| G02462 | \$ | 32,731 | \$ | - |
| MIAMI UNIVERSITY OF OHIO Total | \$ | 32,731 | | - |
| UNIVERSITY OF GEORGIA | | | | |
| RR167-627/S000814 | \$ | 175,092 | \$ | - |
| RR272-815/5054216 | \$ | 5,505 | | |
| UNIVERSITY OF GEORGIA Total | \$ | 180,597 | | |
| | Φ | 100,371 | Ψ | - |

| UNIVERSITY OF TEXAS AT AUSTIN | | | |
|--|--------------------|---------|------|
| UTA10-001067 | \$ | 57,232 | \$- |
| UNIVERSITY OF TEXAS AT AUSTIN Total | \$ | 57,232 | |
| 47.074 Total | \$ | 876,348 | \$ - |
| | - | 0101010 | Ŧ |
| Biological Sciences Total | \$ | 876,348 | \$- |
| Computer and Information Science and Engineering | | | |
| 47.070 | | | |
| NORTHEASTERN UNIVERSITY | | | |
| 502268-78050 | \$ | 196,368 | \$- |
| NORTHEASTERN UNIVERSITY Total | \$ | 196,368 | \$- |
| RAYTHEON BBN TECHNOLOGIES CORPORATION | | | |
| 14564^2005^PO #TBD | \$ | 2,927 | \$- |
| 1893, PO#9500011163 | \$ | 6,758 | |
| 1943, PO#9500012167 | \$ | 66,921 | |
| 1956, PO #9500012015 | \$ | 95,725 | |
| RAYTHEON BBN TECHNOLOGIES CORPORATION Total | \$ | 172,331 | |
| L RENSSELAER POLYTECHNIC INSTITUTE | | | |
| A12551 | ¢ | 139,348 | ¢ |
| RENSSELAER POLYTECHNIC INSTITUTE Total | \$\$ | 139,348 | |
| | ÷ | 1077010 | ÷ |
| RUTGERS UNIVERSITY | | | |
| 5231 | \$ | 20,404 | \$- |
| RUTGERS UNIVERSITY Total | \$ | 20,404 | \$- |
| SAM HOUSTON STATE UNIVERSITY | | | |
| 22077A | \$ | 16,797 | \$- |
| SAM HOUSTON STATE UNIVERSITY Total | \$ | 16,797 | |
| UNIVERSITY AT BUFFALO - SUNY | | | |
| R965418 | \$ | 127,724 | \$- |
| UNIVERSITY AT BUFFALO - SUNY Total | \$ | 127,724 | |
| UNIVERSITY OF CALIFORNIA, LOS ANGELES | | | |
| 0070 G RB790 | \$ | 104,906 | \$- |
| UNIVERSITY OF CALIFORNIA, LOS ANGELES Total | \$ | 104,906 | |
| UNIVERSITY OF CALIFORNIA, SAN DIEGO | | | |
| 33529192 | \$ | 97,219 | ¢ |
| 37985459 | | 14,083 | |
| 64723598 | | 149,826 | |
| UNIVERSITY OF CALIFORNIA, SAN DIEGO Total | ہ \$ | 261,128 | |
| | Φ | 201,120 | Ψ - |

| UNIVERSITY OF ILLINOIS | | | | |
|--|--------|----------------|----|----------|
| 2015-07710-01 | \$ | 15,513 | | - |
| UNIVERSITY OF ILLINOIS Total | \$ | 15,513 | \$ | - |
| UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | | | | |
| 2011-00318-16 | \$ | 1,142,360 | \$ | - 1 |
| UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN Total | \$ | 1,142,360 | | - |
| UNIVERSITY OF MICHIGAN | | | | |
| 3003646554 | \$ | 113,655 | \$ | _ |
| UNIVERSITY OF MICHIGAN Total | \$ | 113,655 | | - |
| UNIVERSITY OF TEXAS AT AUSTIN | | | | |
| UTA14-000006 | ¢ | 273,007 | ¢ | |
| UNIVERSITY OF TEXAS AT AUSTIN Total | \$\$\$ | 273,007 | | |
| | Ψ. | 213,001 | φ | |
| 47.070 Total | \$ | 2,583,541 | \$ | - |
| Computer and Information Science and Engineering Total | \$ | 2,583,541 | \$ | - |
| Education and Human Resources | | | | |
| 47.076 | | | | |
| AMERICAN PHYSICAL SOCIETY | | | | |
| 005-2015 | \$ | 43,931 | \$ | - |
| AMERICAN PHYSICAL SOCIETY Total | \$ | 43,931 | \$ | - |
| BOSTON COLLEGE | | | | |
| 5001893-1 | \$ | (1) | \$ | - |
| BOSTON COLLEGE Total | \$ | (1) | | - |
| BUTLER UNIVERSITY | | | | |
| 001096-1213TCDRLC | \$ | 84,471 | \$ | - 1 |
| BUTLER UNIVERSITY Total | \$ | 84,471 | | - |
| CHICAGO STATE UNIVERSITY | | | | |
| 53875 | \$ | 10,831 | ¢ | _ |
| HRD-1202563 | \$ | 289,700 | | |
| CHICAGO STATE UNIVERSITY Total | \$ | 300,531 | | - |
| PENNSYLVANIA STATE UNIVERSITY | | | | |
| | ¢ | 0 422 | ¢ | |
| E15-071355 PENNSYLVANIA STATE UNIVERSITY Total | \$\$ | 9,422 9,422 | | |
| PENNOTLVANIA STATE UNIVERSITT TOLAI | ų | 7,422 | Φ | |
| PURDUE UNIVERSITY | | | _ | |
| 4101-39116 | \$ | 57,632 | | |
| PURDUE UNIVERSITY Total | \$ | 57,632 | \$ | - |

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| RUTGERS UNIVERSITY 5227 | \$ 8,9 | 39 \$ |
|--|----------|----------------|
| RUTGERS UNIVERSITY Total | | 39 \$ 39 \$ |
| | ÷ 0,, | - <i>'</i> Ψ |
| UNIVERSITY OF KANSAS | | |
| FY2016-055 | \$ 23,1 | 12 \$ |
| UNIVERSITY OF KANSAS Total | \$ 23,1 | 12 \$ |
| UNIVERSITY OF MISSOURI, COLUMBIA | | |
| C00032406-2 | | 98 \$ |
| UNIVERSITY OF MISSOURI, COLUMBIA Total | \$ 79,3 | 98 \$ |
| UNIVERSITY OF NEBRASKA | | |
| 25-0536-0023-004 | | 05 \$ |
| UNIVERSITY OF NEBRASKA Total | \$ 10,6 | 05 \$ |
| UNIVERSITY OF WISCONSIN | | |
| 1419973/563K603 | | 33 \$ |
| UNIVERSITY OF WISCONSIN Total | \$ 77,7 | 33 \$ |
| 47.076 Total | \$ 695,7 | 73 \$ |
| Education and Human Resources Total | \$ 695, | 73 \$ |
| Engineering Grants | | |
| 47.041 [~] | | |
| AERODYN COMBUSTION LLC | | |
| 0 | \$ 18,8 | 41 \$ |
| AERODYN COMBUSTION LLC Total | \$ 18,8 | 41 \$ |
| ANALOG COMPUTING SOLUTIONS, INC | | |
| IIP-1417062 | \$ 26,0 | 74 \$ |
| ANALOG COMPUTING SOLUTIONS, INC Total | \$ 26,0 | 74 \$ |
| BALL STATE UNIVERSITY | | |
| G0248 | | 00 \$ |
| G0635 IUPUI SC/IIP-1464654 | | 22 \$ |
| G0635IUPUI/IIP-1464654 | | 79 \$ |
| BALL STATE UNIVERSITY Total | \$ 16,9 | 01 \$ |
| FLORIDA STATE UNIVERSITY | | |
| R01809/UMN49255 | | 83 \$ |
| FLORIDA STATE UNIVERSITY Total | \$ 5,8 | 83 \$ |
| | | |
| PURDUE UNIVERSITY 4101-69033/1509097-ECCS | | 05 \$ |

| 4101-71587 | \$ | 32,772 \$ - |
|---|------------|------------------------------|
| PURDUE UNIVERSITY Total | \$ | 38,977 \$ - |
| | | |
| RADOM CORPORATION | ¢ | (1 700) ¢ |
| 0 RADOM CORPORATION Total | | (1,798) \$ - (1,798) \$ - |
| | φ | (1,190) \$ |
| UNIVERSITY OF NOTRE DAME | | |
| 202106IUSB | \$ | 6,608 \$ - |
| UNIVERSITY OF NOTRE DAME Total | \$ | 6,608 \$ - |
| | | |
| WISDOM TOOLS STTR | ¢ (| 1 2FO) ¢ |
| WISDOM TOOLS Total | | 21,258) \$ |
| | φ (| -1 ₁ 230) φ |
| WRIGHT STATE UNIVERSITY | | |
| 669245 | \$ | 73,887 \$ - |
| WRIGHT STATE UNIVERSITY Total | \$ | 73,887 \$ - |
| | 1 - | |
| 47.041 Total | \$ 2 | 14,115 \$ - |
| Engineering Grants Total | \$ | 214,115 \$ |
| | Ŷ | ,φ |
| Geosciences | | |
| 47.050 | | |
| | | |
| CONSORTIUM FOR OCEAN LEADERSHIP BA-88, T345A88 | \$ | 6,031 \$. |
| CONSORTIUM FOR OCEAN LEADERSHIP Total | \$ | 6,031 \$ · |
| | | |
| PRINCETON UNIVERSITY | | |
| SUB0000084 | | 21,841 \$ - |
| PRINCETON UNIVERSITY Total | \$ | 21,841 \$ - |
| UNIVERSIDAD DEL VALLE DE GUATEMALA | | |
| SGP-CRA#005 | \$ | (77) \$ |
| UNIVERSIDAD DEL VALLE DE GUATEMALA Total | \$ | (77) \$ |
| | · · | |
| UNIVERSITY OF GEORGIA | | |
| RR100-621/4353888 | | 40,550 \$. |
| UNIVERSITY OF GEORGIA Total | \$ | 40,550 \$ - |
| UNIVERSITY OF ILLINOIS | | |
| 2013-04254-07 | \$ | 23,665 \$ - |
| UNIVERSITY OF ILLINOIS Total | | 23,665 \$ - |
| | | |
| UNIVERSITY OF MINNESOTA | | |
| A003176708 | \$ | 14,466 \$ - |

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| UNIVERSITY OF MINNESOTA Total | \$ 14,466 | \$ |
|--|---------------|--------|
| UNIVERSITY OF SOUTHERN CALIFORNIA | | |
| Y86186 | \$ 19,428 | \$ |
| UNIVERSITY OF SOUTHERN CALIFORNIA Total | \$ 19,428 | \$ |
| UNIVERSITY OF TEXAS AT AUSTIN | | |
| UTA12-000579 | \$ 65,299 | |
| UNIVERSITY OF TEXAS AT AUSTIN Total | \$ 65,299 | \$ |
| 47.050 Total | \$ 191,203 | \$ |
| Geosciences Total | \$ 191,203 | \$ |
| Mathematical and Physical Sciences 47.049 | | |
| AMERICAN PHYSICAL SOCIETY | | |
| 0 | \$ 8,029 | |
| AMERICAN PHYSICAL SOCIETY Total | \$ 8,029 | \$ |
| UNIVERSITY AT BUFFALO - SUNY | | |
| R999963 | \$ 1,571 | |
| UNIVERSITY AT BUFFALO - SUNY Total | \$ 1,571 | \$ |
| UNIVERSITY OF CHICAGO | | |
| FP047654-A | \$ 153,277 | |
| FP052629 | \$ 132,566 | |
| UNIVERSITY OF CHICAGO Total | \$ 285,843 | \$ |
| UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | | |
| 2012-02457-01 | \$ 24,024 | |
| UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN Total | \$ 24,024 | \$ |
| UNIVERSITY OF MINNESOTA | | |
| A004711801 | \$ 58,958 | |
| UNIVERSITY OF MINNESOTA Total | \$ 58,958 | \$ |
| UNIVERSITY OF NOTRE DAME | | |
| 202209IU | \$ 18,836 | _ |
| UNIVERSITY OF NOTRE DAME Total | \$ 18,836 | \$ |
| UNIVERSITY OF PENNSYLVANIA | | |
| 563065 | \$ 3,770 | |
| UNIVERSITY OF PENNSYLVANIA Total | \$ 3,770 | \$ |
| UNIVERSITY OF WISCONSIN | | |
| 447K963 | \$ 933,167 | \$ |

| UNIVERSITY OF WISCONSIN Total | \$ | 933,167 | \$ - |
|---|----|-----------|------|
| 47.049 Total | \$ | 1,334,198 | |
| | Ŷ | 1,004,170 | Ψ |
| Mathematical and Physical Sciences Total | \$ | 1,334,198 | \$- |
| Office of Cyberinfrastructure | | | |
| 47.080 | | | |
| UNIVERSITY AT BUFFALO - SUNY | | | |
| R677731 | \$ | 30,158 | \$- |
| UNIVERSITY AT BUFFALO - SUNY Total | \$ | 30,158 | \$- |
| UNIVERSITY OF MICHIGAN | | | |
| 3002083949 | \$ | 566,633 | \$ - |
| UNIVERSITY OF MICHIGAN Total | \$ | 566,633 | \$- |
| UNIVERSITY OF TEXAS AT AUSTIN | | | |
| UTA13-000071 | \$ | 113,111 | |
| UNIVERSITY OF TEXAS AT AUSTIN Total | \$ | 113,111 | \$- |
| 47.080 Total | \$ | 709,902 | \$- |
| Office of Cyberinfrastructure Total | \$ | 709,902 | \$ - |
| Polar Programs | | | |
| 47.078 | | | |
| UNIVERSITY OF KANSAS | | | • |
| FY2011-022 | \$ | 89,364 | |
| UNIVERSITY OF KANSAS Total | \$ | 89,364 | \$- |
| 47.078 Total | \$ | 89,364 | \$- |
| Polar Programs Total | \$ | 89,364 | \$ - |
| Social, Behavioral, and Economic Sciences 47.075 | | | |
| RESEARCH FOUNDATION CITY UNIVERSITY OF NEW YORK | | | |
| 40C54-A | \$ | 26,487 | \$- |
| RESEARCH FOUNDATION CITY UNIVERSITY OF NEW YORK Total | \$ | 26,487 | \$ - |
| VANDERBILT UNIVERSITY | | | |
| 2099-016274 | \$ | 35,380 | |
| VANDERBILT UNIVERSITY Total | \$ | 35,380 | \$- |
| 47.075 Total | \$ | 61,867 | \$- |

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| Social, Behavioral, and Economic Sciences Total | \$ 61,867 | \$ - |
|--|-------------------|------------------|
| 47.RD | | |
| 15127 | | |
| PURDUE UNIVERSITY | | |
| 15127 | \$ 5,000 | - |
| PURDUE UNIVERSITY Total | \$ 5,000 | \$ - |
| RF01403817 | | |
| OHIO STATE UNIVERSITY | | |
| MBI 2015 | \$ 6,497 | \$ - |
| OHIO STATE UNIVERSITY Total | \$ 6,497 | - |
| 47.RD Total | \$ 11,497 | \$ - |
| | \$ 11,497 | \$ - |
| Pass Through Total | \$ 6,767,808 | \$ - |
| National Science Foundation Total | \$ 42,465,992 | \$ 2,582,240 |
| National Science Foundation Total 9 | \$ 42,465,992 | \$ 2,582,240 |
| Social Security Administration | | |
| Social Security Administration | | |
| Pass Through | | |
| Social Security_Research and Demonstration | | |
| 96.007 | | |
| BOSTON COLLEGE | | |
| 5002099-52 | \$ 22,820 | \$ - |
| BOSTON COLLEGE Total | \$ 22,820 | \$ - |
| 96.007 Total | \$ 22,820 | \$ - |
| Social Security_Research and Demonstration Total | \$ 22,820 | \$ - |
| Pass Through Total | \$ 22,820 | \$ - |
| Social Security Administration Total | \$ 22,820 | \$ - |
| Social Security Administration Total | \$ 22,820 | \$ - |
| Research and Development Cluster Total | \$ 251,408,186 | \$ 27,745,048 |
| Student Financial Assistance Cluster | | |

Department Of Education

Office Of Federal Student Aid

Direct

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Federal Perkins Loan Program - Loan / Loan Guarantee

84.038

| | \$ 45,225,485 |
|---|------------------|
| | \$ 45,225,485 |
| | |
| 84.038 Total | \$ 45,225,485 |
| | |
| Federal Perkins Loan Program - Loan / Loan Guarantee Total | \$ 45,225,485 |
| Federal Darking Lean Dragram | |
| Federal Perkins Loan Program 84.038 | |
| 84:038 | |
| | |
| | \$ 74,000 |
| | \$ 74,000 |
| | |
| 84.038 Total | \$ 74,000 |
| | |
| Federal Perkins Loan Program Total | \$ 74,000 |
| Endered Supplemental Educational Opportunity Create | |
| Federal Supplemental Educational Opportunity Grants 84.007 | |
| 84.007 | |
| | |
| | \$ 3,221,848 |
| | \$ 3,221,848 |
| | |
| 84.007 Total | \$ 3,221,848 |

| Federal Supplemental Educational Opportunity Grants Total |
|---|
|---|

Federal Work-Study Program 84.033

| | \$ 4,305,248 |
|----------------------------------|-----------------|
| | \$ 4,305,248 |
| 84.033 Total | \$ 4,305,248 |
| Federal Work-Study Program Total | \$ 4,305,248 |

\$

3,221,848

Federal Pell Grant Program

| 84.0 | 063 |
|------|-----|
|------|-----|

| | \$ 99,441,574 |
|----------------------------------|---------------|
| | \$ 99,441,574 |
| 84.063 Total | \$ 99,441,574 |
| Federal Pell Grant Program Total | \$ 99,441,574 |
| Federal Direct Student Loans | |

84.268

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| | \$ 482,786,141 |
|-------------------------------------|----------------|
| | \$ 482,786,141 |
| | |
| 84.268 Total | \$ 482,786,141 |
| | |
| Federal Direct Student Loans Total | \$ 482,786,141 |
| | |
| Direct Total | \$ 635,054,296 |
| | |
| Office Of Federal Student Aid Total | \$ 635,054,296 |
| I | |
| Department Of Education Total | \$ 635,054,296 |
| | |

Department Of Health And Human Services Health Resources And Services Administration

ealth Resources And Services Administr Direct Nursing Student Loans 93.364

| | \$ 1,789,461 |
|--------------------------------------|-----------------|
| | \$ 1,789,461 |
| 93.364 Total | \$ 1,789,461 |
| Nursing Student Loans Total | \$ 1,789,461 |
| Nurse Faculty Loan Program 93.264 | |

| \$ | 766,669 |
|----|---------|
| \$ | 766,669 |

| 93.264 Total | \$ 766,669 | |
|---|--------------------------------|------|
| Nurse Faculty Loan Program Total | \$ 766,669 | |
| Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students 93.342 | | |
| | \$ 21,564,019 21,564,019 | |
| 93.342 Total | \$ 21,564,019 | |
| Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students Total | \$ 21,564,019 | |
| ARRA - Nurse Faculty Loan Program 93.408 | | |
| | \$ 453,842 | |
| | \$ 453,842 | |
| 93.408 Total | \$ 453,842 | |
| ARRA - Nurse Faculty Loan Program Total | \$ 453,842 | |
| Direct Total | \$ 24,573,991 | |
| Health Resources And Services Administration Total | \$ 24,573,991 | |
| Department Of Health And Human Services Total | \$ 24,573,991 | |
| Student Financial Assistance Cluster Total | \$ 659,628,287 | |
| Aging Cluster Department Of Health And Human Services Administration For Community Living Pass Through Nutrition Services Incentive Program 93.053 | | |
| INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION A345-6-89-16-0V-0203 | \$ 57,371 | \$ - |
| INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION Total | \$ 57,371 | |
| 93.053 Total | \$ 57,371 | \$- |
| Nutrition Services Incentive Program Total | \$ 57,371 | \$- |

Special Programs for the Aging_Title III, Part B_Grants for Supportive Services and Senior Centers 93.044

| INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION | | | | |
|--|----------|---------|----|---|
| A345-4-89-14-0V-0203 | \$ | 6,923 | \$ | - |
| A345-6-89-16-0V-0203 | \$ | 194,073 | \$ | - |
| INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION Total | \$ | 200,996 | \$ | - |
| 93.044 Total | \$ | 200,996 | \$ | - |
| Special Programs for the Aging_Title III, Part B_Grants for Supportive Services and Senior Centers Total | \$ | 200,996 | \$ | - |
| Special Programs for the Aging_Title III, Part C_Nutrition Services 93.045 | | | | |
| INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION | * | 50 700 | * | |
| A345-4-89-14-0V-0203 | \$ | 52,780 | | - |
| A345-6-89-16-0V-0203 INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION Total | \$ \$ | 521,122 | | - |
| INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION TOTAL | Þ | 573,902 | Þ | - |
| 93.045 Total | \$ | 573,902 | \$ | - |
| Special Programs for the Aging_Title III, Part C_Nutrition Services Total | \$ | 573,902 | \$ | - |
| Pass Through Total | \$ | 832,269 | \$ | - |
| Administration For Community Living Total | \$ | 832,269 | \$ | - |
| Department Of Health And Human Services Total | \$ | 832,269 | \$ | - |
| Aging Cluster Total | \$ | 832,269 | \$ | - |
| Highway Safety Cluster | | | | |
| Department Of Transportation | | | | |
| National Highway Traffic Safety Administration (nhtsa) | | | | |
| Pass Through | | | | |
| Child Safety and Child Booster Seats Incentive Grants | | | | |
| 20.613 | | | | |
| INDIANA CRIMINAL JUSTICE INSTITUTE | | | | |
| D3-14-8708 | \$ | 1,906 | \$ | - |
| INDIANA CRIMINAL JUSTICE INSTITUTE Total | \$ | 1,906 | | - |
| 20.613 Total | \$ | 1,906 | \$ | - |
| Child Safety and Child Booster Seats Incentive Grants Total | \$ | 1,906 | \$ | - |

INDIANA CRIMINAL JUSTICE INSTITUTE

| INDIANA CRIMINAL JUSTICE INSTITUTE | | | | |
|--|----|---------|----|--------|
| D3-14-8260 | \$ | 267,157 | \$ | 10,000 |
| D3-16-10268 | \$ | 478,317 | \$ | - |
| INDIANA CRIMINAL JUSTICE INSTITUTE Total | \$ | 745,474 | \$ | 10,000 |
| 20.616 Total | \$ | 745,474 | \$ | 10,000 |
| National Priority Safety Programs Total | \$ | 745,474 | \$ | 10,000 |
| Pass Through Total | \$ | 747,380 | \$ | 10,000 |
| National Highway Traffic Safety Administration (nhtsa) Total | \$ | 747,380 | \$ | 10,000 |
| Department Of Transportation Total | \$ | 747,380 | \$ | 10,000 |
| Highway Safety Cluster Total | \$ | 747,380 | \$ | 10,000 |
| Special Education Cluster (IDEA) | | | | |
| Department Of Education | | | | |
| Office Of Special Education And Rehabilitative Services | | | | |
| 🖞 Pass Through | | | | |
| Special Education_Grants to States | | | | |
| 84.027 | | | | |
| INDIANA DEPARTMENT OF EDUCATION | ¢ | 140.604 | ¢ | |
| A58-6-16DL-3166 | \$ | 149,606 | | - |
| INDIANA DEPARTMENT OF EDUCATION Total | \$ | 149.606 | \$ | - |

| \$ 149,606 | \$ | - |
|----------------------------|--|---|
| \$ 149,606 | \$ | - |
| \$ \$ \$ \$ \$ | \$ 149,606 \$ 149,606 \$ 149,606 \$ 149,606 \$ 149,606 \$ 149,606 | <pre>\$ 149,606 \$ \$ 149,606 \$ \$ 149,606 \$ \$ 149,606 \$ \$ 149,606 \$ \$ 149,606 \$ \$ 149,606 \$ \$</pre> |

TRIO Cluster

Department Of Education Office Of Postsecondary Education Direct TRIO_McNair Post-Baccalaureate Achievement

| 84. | 217 |
|-----|-----|
|-----|-----|

| | \$ | 170,505 | \$ - |
|--|------------|--------------------|---------|
| Total | \$ | 170,505 | - |
| 84.217 Total | \$ | 170,505 | \$ - |
| TRIO_McNair Post-Baccalaureate Achievement Total | \$ | 170,505 | \$ - |
| TRIO_Student Support Services 84.042 | | | |
| Total | \$\$ \$ | 689,809 689,809 | - |
| 84.042 Total | \$ | 689,809 | - |
| TRIO_Student Support Services Total | \$ | 689,809 | \$ - |
| TRIO_Upward Bound 84.047 | | | |
| | \$ | 584,296 | \$ - |
| Total | \$ | 584,296 | - |
| 84.047 Total | \$ | 584,296 | \$ - |
| TRIO_Upward Bound Total | \$ | 584,296 | \$ - |
| Direct Total | \$ | 1,444,610 | \$ - |
| Office Of Postsecondary Education Total | \$ | 1,444,610 | \$ - |
| Department Of Education Total | \$ | 1,444,610 | \$ - |
| TRIO Cluster Total | \$ | 1,444,610 | \$ - |
| Other Programs Agency For International Development Agency For International Development Direct Cooperative Development Program (CDP) 98.002 | | | |

98.002

| Total | \$ \$ | (438,588) (438,588) | |
|---|-----------------|-------------------------------|---------------------------|
| 98.002 Total | \$ | (438,588) | \$ - |
| Cooperative Development Program (CDP) Total | \$ | (438,588) | \$ |
| USAID Foreign Assistance for Programs Overseas 98.001 | | | |
| Total | \$ \$ | 644,556 644,556 | 1,080 1,080 |
| 98.001 Total | \$ | 644,556 | \$ 1,080 |
| USAID Foreign Assistance for Programs Overseas Total | \$ | 644,556 | \$ 1,080 |
| 98.U18 AID-668-A-16-00004 | | | |
| Total | \$ \$ | 689,085 689,085 | 270,490 270,490 |
| 98.U18 Total | \$ | 689,085 | \$ 270,490 |
| | \$ | 689,085 | \$ 270,490 |
| Direct Total | \$ | 895,053 | \$ 271,570 |
| Pass Through USAID Development Partnerships for University Cooperation and Development 98.012 | | | |
| HIGHER EDUCATION FOR DEVELOPMENT | | | |
| HED018-9749-LBR-11-01 HED018-9752-SDN-13-01 | \$ \$ | 59,992 162,738 | 44,301 |
| HEDUT8-9752-3DN-T3-0T HIGHER EDUCATION FOR DEVELOPMENT Total | ⊅ \$ | 222,730 | 44,301 |
| 98.012 Total | \$ | 222,730 | \$ 44,301 |
| USAID Development Partnerships for University Cooperation and Development Total | \$ | 222,730 | \$ 44,301 |
| USAID Foreign Assistance for Programs Overseas 98.001 | | | |

REGENSTRIEF INSTITUTE, INC.

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| AID-OAA-L-14-00004 | \$ | 213,320 | \$ | - |
|--|----------|-----------|----------|---------|
| REGENSTRIEF INSTITUTE, INC. Total | \$ | 213,320 | | - |
| | | | - | |
| WORLD LEARNING | | | | |
| S01-AID-167-A-14-00002 | \$ | 173,441 | \$ | - |
| WORLD LEARNING Total | \$ | 173,441 | \$ | - |
| | | | • | |
| 98.001 Total | \$ | 386,761 | \$ | - |
| USAID Foreign Assistance for Programs Overseas Total | \$ | 386,761 | \$ | - |
| | Ŷ | 000,701 | Ŷ | |
| | | | | |
| 98.U19 | | | | |
| AID-497-C-12-00001-IU-01 | | | | |
| CHEMONICS INTERNATIONAL | | | | |
| AID-497-C-12-00001-IU-01 | \$ | 261,743 | | - |
| CHEMONICS INTERNATIONAL Total | \$ | 261,743 | \$ | - |
| | | | | |
| AID-615-A-12-00001 | | | | |
| MOI TEACHING AND REFERRAL HOSPITAL | • | 007 000 | . | 400.00/ |
| AID-615-A-12-00001 | \$ | 937,300 | | 490,086 |
| MOI TEACHING AND REFERRAL HOSPITAL Total | \$ | 937,300 | \$ | 490,086 |
| L AID-615-A-12-00002 | | | | |
| MOI TEACHING AND REFERRAL HOSPITAL | | | | |
| AID-615-A-12-00002 | \$ | 1,048,980 | \$ | 52,032 |
| MOI TEACHING AND REFERRAL HOSPITAL Total | \$ | 1,048,980 | | 52,032 |
| | Ψ | 1,040,700 | Ψ | 52,052 |
| 98.U19 Total | \$ | 2,248,023 | \$ | 542,118 |
| | | | | |
| | \$ | 2,248,023 | \$ | 542,118 |
| | ¢ | | ~ | 50/ 440 |
| Pass Through Total | \$ | 2,857,514 | Þ | 586,419 |
| Agency For International Development Total | \$ | 3,752,567 | \$ | 857,989 |
| | | -, -, | · | , |
| Agency For International Development Total | \$ | 3,752,567 | \$ | 857,989 |
| Corporation For National And Community Sarvica | | | | |
| Corporation For National And Community Service | | | | |
| Corporation For National And Community Service | | | | |
| Direct | | | | |
| Volunteers in Service to America | | | | |
| 94.013 | | | | |
| | | | | |
| | \$ | 27,574 | \$ | - |
| Total | \$ | 27,574 | \$ | - |
| | | | | |

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| | 94.013 Total | \$ | 27,574 | \$ |
|-------|--|---------|---------|----|
| | Volunteers in Service to America Total | \$ | 27,574 | \$ |
| | Direct Total | \$ | 27,574 | \$ |
| | Pass Through | | | |
| | AmeriCorps 94.006 | | | |
| | INDIANA COMMISSION FOR HIGHER EDUCATION | | | |
| | J22-16-C0433 | \$ | 520 | \$ |
| | J22-16-CO429 | \$ | 1,974 | |
| | INDIANA COMMISSION FOR HIGHER EDUCATION Total | ↓ \$ | 2,494 | |
| | INDIANA COMMISSION FOR HIGHER EDUCATION TOTAL | φ | 2,474 | Φ |
| | INDIANA DEPARTMENT OF WORKFORCE DEVELOPMENT | | | |
| | 14331 | \$ | 28,184 | ¢ |
| | C1-5-AF-4-28 | | | |
| | | \$ | 18,004 | |
| | INDIANA DEPARTMENT OF WORKFORCE DEVELOPMENT Total | \$ | 46,188 | \$ |
| | 94.006 Total | \$ | 48,682 | \$ |
| | AmeriCorps Total | \$ | 48,682 | \$ |
| -116- | Pass Through Total | \$ | 48,682 | \$ |
| | Corporation For National And Community Service Total | \$ | 76,256 | \$ |
| (| Corporation For National And Community Service Total | \$ | 76,256 | \$ |
| | | | | |
| | Department Of Agriculture Department Of Agriculture Direct | | | |
| | 10.U01 | | | |
| | 09-PA-11091200-010 | | | |
| | | | | |
| | | \$ | (69) | \$ |
| | Total | \$ | (69) | |
| | | | | |
| | 14-CS-11091202-009 | | | |
| | | | | |
| | | \$ | 410 | |
| | Total | \$ | 410 | \$ |
| | 14-CS-11132466-023 | | | |
| | 14-03-11132400-023 | | | |
| | | \$ | 112,868 | \$ |
| | | Ψ | 112,000 | Ψ |

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| Total | \$ 112,868 | \$ |
|---|---------------|----|
| 14-PA-11091202-017 | | |
| | \$ 1,675 | |
| Total | \$ 1,675 | \$ |
| 10.U01 Total | \$ 114,884 | \$ |
| | \$ 114,884 | \$ |
| Direct Total | \$ 114,884 | \$ |
| Department Of Agriculture Total | \$ 114,884 | \$ |
| Food And Nutrition Service Pass Through Child and Adult Care Food Program 10.558 | | |
| INDIANA DEPARTMENT OF EDUCATION | | |
| 1530220 | \$ 16,455 | |
| 1530240 | \$ 19,321 | |
| 1530270 | \$ 9,352 | |
| INDIANA DEPARTMENT OF EDUCATION Total | \$ 45,128 | \$ |
| 10.558 Total | \$ 45,128 | \$ |
| Child and Adult Care Food Program Total | \$ 45,128 | \$ |
| Pass Through Total | \$ 45,128 | \$ |
| Food And Nutrition Service Total | \$ 45,128 | \$ |
| Department Of Agriculture Total | \$ 160,012 | \$ |
| Department Of Commerce Department Of Commerce Direct | | |
| 11.U03 15111040-0000-000 | | |
| | \$ 29,690 | |
| Total | \$ 29,690 | \$ |

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16111011-0000-000

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| Total | \$ \$ | 17,291 17,291 | | - |
|--|-----------------|-------------------------------|----|---|
| ST-1330-13-CQ-0037 | Ψ | 17,271 | Ψ | |
| 51-1330-13-00-0037 | | | | |
| Total | \$ \$ | 1,610,046 1,610,046 | | - |
| ST-1330-13-CQ-0037/T-0002 | | | | |
| | \$ | (38,387) | | - |
| Total | \$ | (38,387) | \$ | - |
| 11.U03 Total | \$ | 1,618,640 | \$ | - |
| | \$ | 1,618,640 | \$ | - |
| Direct Total | \$ | 1,618,640 | \$ | - |
| Department Of Commerce Total | \$ | 1,618,640 | \$ | - |
| National Oceanic And Atmospheric Administration (noaa) | | | | |
| Pass Through Coastal Zone Management Administration Awards | | | | |
| 11.419 | | | | |
| GEORGIA DEPARTMENT OF NATURAL RESOURCES | | | | |
| 0 | \$ | 41,918 | | - |
| Cycle 15 | \$ | 2,345 | | - |
| GEORGIA DEPARTMENT OF NATURAL RESOURCES Total | \$ | 44,263 | \$ | - |
| INDIANA DEPARTMENT OF NATURAL RESOURCES | | | | |
| E16-3-MB215 | \$ | (1,142) | | - |
| E16-4-BKS0325 INDIANA DEPARTMENT OF NATURAL RESOURCES Total | \$ \$ | 906 (236) | | - |
| INDIANA DEPARTMENT OF NATORAE RESOURCES TOTAL | Ψ | (230) | φ | - |
| 11.419 Total | \$ | 44,027 | \$ | - |
| Coastal Zone Management Administration Awards Total | \$ | 44,027 | \$ | - |
| Pass Through Total | \$ | 44,027 | \$ | - |
| National Oceanic And Atmospheric Administration (noaa) Total | \$ | 44,027 | \$ | - |
| Department Of Commerce Total | \$ | 1,662,667 | \$ | - |
| Department Of Defense | | | | |

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Department Of Defense Department Of Defense

Direct

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12.U04

N00164-15-D-S013

| | \$ | 14,725 | \$ |
|--|-----------------|-------------------------|----|
| Total | \$ | 14,725 | \$ |
| 12.U04 Total | \$ | 14,725 | \$ |
| | \$ | 14,725 | \$ |
| Direct Total | \$ | 14,725 | \$ |
| Pass Through | | | |
| 12.U05 INSTITUTE FOR DEFENSE AND BUSINESS INSTITUTE FOR DEFENSE AND BUSINESS | | | |
| INSTITUTE FOR DEFENSE AND BUSINESS INSTITUTE FOR DEFENSE AND BUSINESS Total | \$ \$ | 17,672 17,672 | |
| SP11061-01 GEORGIA STATE UNIVERSITY | | | |
| SP11061-01 | \$ | 139,944 | |
| GEORGIA STATE UNIVERSITY Total | \$ | 139,944 | \$ |
| 12.U05 Total | \$ | 157,616 | \$ |
| | \$ | 157,616 | \$ |
| Pass Through Total | \$ | 157,616 | \$ |
| Department Of Defense Total | \$ | 172,341 | \$ |
| U.S. Army Medical Command Pass Through Military Medical Research and Development 12.420 | | | |
| TISSUE GENESIS INC. | ¢ | 10.070 | ¢ |
| W81XWH-10-2-0108 TISSUE GENESIS INC. Total | \$ \$ | 13,970 13,970 | |
| 12.420 Total | \$ | 13,970 | \$ |
| Military Medical Research and Development Total | \$ | 13,970 | \$ |

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|--|-----------------|-------------------------|----|
| Pass Through Total | \$ | 13,970 | \$ |
| U.S. Army Medical Command Total | \$ | 13,970 | \$ |
| Department Of The Navy, Office Of The Chief Of Naval Research Direct Basic and Applied Scientific Research 12.300 | | | |
| | \$ | 93,784 | |
| Total | \$ | 93,784 | \$ |
| 12.300 Total | \$ | 93,784 | \$ |
| Basic and Applied Scientific Research Total | \$ | 93,784 | \$ |
| Direct Total | \$ | 93,784 | \$ |
| Department Of The Navy, Office Of The Chief Of Naval Research Total | \$ | 93,784 | \$ |
| National Security Agency Direct Language Grant Program 12.900 | | | |
| Total | \$ \$ | 38,300 38,300 | |
| 12.900 Total | \$ | 38,300 | \$ |
| Language Grant Program Total | \$ | 38,300 | \$ |
| Direct Total | \$ | 38,300 | \$ |
| National Security Agency Total | \$ | 38,300 | \$ |
| Office Of The Secretary Of Defense Pass Through ROTC Language and Culture Training Grants 12.357 | | | |
| INSTITUTE OF INTERNATIONAL EDUCATION 2603-IU-26-GO-015 | \$ | 23,980 | \$ |
| 2603-IU-26-GO-017-PO2 | \$ | 296,939 | |
| INSTITUTE OF INTERNATIONAL EDUCATION Total | \$ | 320,919 | \$ |

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| 12.357 Total | \$ | 320,919 | \$ |
|--|---------|-----------|----|
| ROTC Language and Culture Training Grants Total | \$ | 320,919 | \$ |
| The Language Flagship Grants to Institutions of Higher Education 12.550 | | | |
| INSTITUTE OF INTERNATIONAL EDUCATION | | | |
| 0054-IU-5-CHN-280-P02 | \$ | 3,260 | \$ |
| 0054-IU-5-SSC-280-PO5 | \$ | 66,500 | |
| 0054-IU-5-SST-280-PO7 | \$ | 14,946 | |
| NSEP-U631063-IU-TUR | \$ | 267,851 | |
| NSEP-U631073-IU-CHN | * \$ | 408,140 | |
| NSEP-U631073-IU-SWA | ¢. | | |
| | \$ | 226,273 | |
| INSTITUTE OF INTERNATIONAL EDUCATION Total | \$ | 986,970 | \$ |
| 12.550 Total | \$ | 986,970 | \$ |
| The Language Flagship Grants to Institutions of Higher Education Total | \$ | 986,970 | \$ |
| Pass Through Total | \$ | 1,307,889 | \$ |
| Office Of The Secretary Of Defense Total | \$ | 1,307,889 | \$ |
| Department Of Defense Total | \$ | 1,626,284 | \$ |
| Department Of Education | | | |
| Department Of Education | | | |
| Pass Through | | | |
| National Institute on Disability and Rehabilitation Research | | | |
| 84.133 | | | |
| UNIVERSITY OF ILLINOIS AT CHICAGO | | | |
| 2012-00657-01 | \$ | 7,558 | \$ |
| UNIVERSITY OF ILLINOIS AT CHICAGO Total | \$ | 7,558 | |
| | Ψ | 7,550 | Ψ |
| 84.133 Total | \$ | 7,558 | \$ |
| National Institute on Disability and Rehabilitation Research Total | \$ | 7,558 | \$ |
| National Writing Project | | | |
| 84.928 | | | |
| NATIONAL WRITING PROJECT CORPORATION | | | |
| 03-IN05 | \$ | 30,545 | \$ |
| NATIONAL WRITING PROJECT CORPORATION Total | \$ | 30,545 | |
| 84.928 Total | \$ | 30,545 | \$ |

| National Writing Project Total | \$ | 30,545 \$ | |
|--|-----------------|---------------------------------|--|
| 84.U13 E2, Earth Day, Every Day SOUTH BEND COMMUNITY SCHOOL CORPORATION E2, Earth Day, Every Day SOUTH BEND COMMUNITY SCHOOL CORPORATION Total | \$ \$ | 7,875 \$ 7,875 \$ | |
| GA06-3-53-13-5F-0203 INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION GA06-3-53-13-5F-0203 INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION Total | \$ \$ | 145,876 \$ 145,876 \$ | |
| VR1-0-53-10-VL-0203 INDIANA DIV. OF DISABILITY & REHABILITATIVE SERVIC VR1-0-53-10-VL-0203 INDIANA DIV. OF DISABILITY & REHABILITATIVE SERVIC Total | \$ \$ | (3,261) \$ (3,261) \$ | |
| 84.U13 Total | \$ | 150,490 \$ | |
| Pass Through Total | \$ \$ | 150,490 \$ 188,593 \$ | |
| Department Of Education Total | \$ | 188,593 \$ | |
| Office Of Elementary And Secondary Education Direct Civil Rights Training and Advisory Services 84.004 | | | |
| Total | \$ \$ | 680,430 \$ 680,430 \$ | |
| 84.004 Total | \$ | 680,430 \$ | |
| Civil Rights Training and Advisory Services Total | \$ | 680,430 \$ | |
| English Language Acquisition State Grants 84.365 | | | |
| Total | \$ \$ | 445,640 \$ 445,640 \$ | |

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| 84.365 Total | \$ 4 | 45,640 \$ |
|---|--------|------------|
| English Language Acquisition State Grants Total | \$ | 445,640 \$ |
| Direct Total | \$ 1,1 | 26,070 \$ |
| Pass Through | | |
| Improving Teacher Quality State Grants 84.367 | | |
| INDIANA COMMISSION FOR HIGHER EDUCATION | | |
| J22-14-C0292 | \$ | 23,110 \$ |
| J22-15-C0353 | \$ | 220,084 \$ |
| J22-15-C0361 | \$ | 126,799 \$ |
| INDIANA COMMISSION FOR HIGHER EDUCATION Total | | 69,993 \$ |
| NATIONAL WRITING PROJECT CORPORATION | | |
| 03-IN05-SEED2012 | \$ | 11,683 \$ |
| 94-IN02-SEED2012 | \$ | 6,110 \$ |
| NATIONAL WRITING PROJECT CORPORATION Total | \$ | 17,793 \$ |
| UNIVERSITY OF IDAHO | | |
| ETK379-SB-002 | \$ | 12,190 \$ |
| UNIVERSITY OF IDAHO Total | \$ | 12,190 \$ |
| 84.367 Total | \$ 3' | 99,976 \$ |
| Improving Teacher Quality State Grants Total | \$ | 399,976 \$ |
| Mathematics and Science Partnerships 84.366 | | |
| INDIANA DEPARTMENT OF EDUCATION | | |
| A58-5-15CI-2280 | \$ | 138,670 \$ |
| A58-6-16CI-3743 | \$ | 15 \$ |
| INDIANA DEPARTMENT OF EDUCATION Total | \$ 1 | 38,685 \$ |
| 84.366 Total | \$ 1 | 38,685 \$ |
| Mathematics and Science Partnerships Total | \$ | 138,685 \$ |
| Twenty-First Century Community Learning Centers 84.287 | | |
| KENTUCKY DEPARTMENT OF EDUCATION | | |
| PON2 540 1500002744 1 | \$ | 288,110 \$ |
| KENTUCKY DEPARTMENT OF EDUCATION Total | \$ 23 | 88,110 \$ |

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| 84.287 Total | \$ | 288,110 | \$ |
|---|-----------------|---------------------------|----|
| Twenty-First Century Community Learning Centers Total | \$ | 288,110 | \$ |
| Pass Through Total | \$ | 826,771 | \$ |
| Office Of Elementary And Secondary Education Total | \$ | 1,952,841 | \$ |
| Office Of Career, Technical, And Adult Education Pass Through Career and Technical Education Basic Grants to States 84.048 | | | |
| BALL STATE UNIVERSITY A58-16CI-0147 BALL STATE UNIVERSITY Total | \$ \$ | 8,500 8,500 | |
| INDIANA DEPARTMENT OF WORKFORCE DEVELOPMENT C1-5-PPS-4-28 INDIANA DEPARTMENT OF WORKFORCE DEVELOPMENT Total | \$ \$ | (2,254) (2,254) | |
| IVY TECH STATE COLLEGE NORTHWEST 0 IVY TECH STATE COLLEGE NORTHWEST Total | \$ \$ | 13,389 13,389 | |
| 84.048 Total | \$ | 19,635 | \$ |
| Career and Technical Education Basic Grants to States Total | \$ | 19,635 | \$ |
| Pass Through Total | \$ | 19,635 | \$ |
| Office Of Career, Technical, And Adult Education Total | \$ | 19,635 | \$ |
| Office Of Innovation And Improvement Direct Fund for the Improvement of Education 84.215 | | | |
| Total | \$ \$ | 235,076 235,076 | |
| 84.215 Total | \$ | 235,076 | \$ |
| Fund for the Improvement of Education Total | \$ | 235,076 | \$ |
| Direct Total | \$ | 235,076 | \$ |

Pass Through

Fund for the Improvement of Education

84.215

MARY RIGG NEIGHBORHOOD CENTER

| 0 | \$ | 46,774 | \$ | - |
|--|-------|---------------------------|----|-----------------------|
| U215J150075 | \$ | 20,714 | \$ | - |
| MARY RIGG NEIGHBORHOOD CENTER Total | \$ 6 | 7,488 | \$ | - |
| 84.215 Total | \$ 6 | 7,488 | \$ | - |
| Fund for the Improvement of Education Total | \$ | 67,488 | \$ | - |
| Pass Through Total | \$ 6 | 7,488 | \$ | - |
| Office Of Innovation And Improvement Total | \$ 3 | 802,564 | \$ | - |
| Office Of Postsecondary Education | | | | |
| Direct Centers for International Business Education 84.220 | | | | |
| | ¢ | | ¢ | 2 000 |
| Total | | 254,952 5 4,952 | | 2,000 2,000 |
| 84.220 Total | \$ 25 | 54,952 | \$ | 2,000 |
| Centers for International Business Education Total | \$ 2 | 254,952 | \$ | 2,000 |
| Graduate Assistance in Areas of National Need 84.200 | | | | |
| | \$ 2 | 21,882 | \$ | - |
| Total | | 21,882 | | - |
| 84.200 Total | \$ 42 | 21,882 | \$ | - |
| Graduate Assistance in Areas of National Need Total | \$ 4 | 21,882 | \$ | - |
| Language Resource Centers 84.229 | | | | |
| | \$ 5 | 511,450 | \$ | - |

| · | | |
|----|---------|----|
| \$ | 511,450 | \$ |

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Total

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| 84.229 Total | \$ | 511,450 | \$ | - |
|--|-----------------|-------------------------------|-----------------|-------|
| Language Resource Centers Total | \$ | 511,450 | \$ | - |
| National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program 84.015 | | | | |
| Total | \$ \$ | 1,349,678 1,349,678 | | - |
| 84.015 Total | \$ | 1,349,678 | \$ | - |
| National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program Total | \$ | 1,349,678 | \$ | - |
| Direct Total | \$ | 2,537,962 | \$ | 2,000 |
| Pass Through College Access Challenge Grant Program 84.378 | | | | |
| INDIANA COMMISSION FOR HIGHER EDUCATION | | | | |
| J22-15-C0370 | \$ | 108,850 | | - |
| J22-15-C0375 | \$ | 111,715 | | - |
| J22-15-C0376 | \$ | 14,872 | | - |
| J22-15-C0378 | \$ | 88,662 | | - |
| J22-15-C0379 J22-15-C0381/ PO#0015547564 | ¢ | 97,447 101 110 | | - |
| INDIANA COMMISSION FOR HIGHER EDUCATION Total | ъ \$ | 101,119 522,665 | \$ \$ | - |
| 84.378 Total | \$ | 522,665 | \$ | - |
| College Access Challenge Grant Program Total | \$ | 522,665 | \$ | - |
| National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program 84.015 | | | | |
| COLUMBIA UNIVERSITY | | | | |
| 1(GG009724) | \$ | 31,955 | \$ | - |
| COLUMBIA UNIVERSITY Total | \$ | 31,955 | \$ | - |
| STANFORD UNIVERSITY | | | | |
| | \$ | 74,348 | | - |
| STANFORD UNIVERSITY Total | \$ | 74,348 | \$ | - |

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| UNIVERSITY OF CHICAGO | | | | |
|---|-----------------|-----------------------|----|-------|
| 0 UNIVERSITY OF CHICAGO Total | \$ \$ | 6,901 6,901 | | - |
| | Ψ | 0,701 | Ψ | |
| UNIVERSITY OF ILLINOIS 2010-05196-01 | \$ | 2,142 | ¢ | _ |
| UNIVERSITY OF ILLINOIS Total | ↓ \$ | 2,142 2,142 | | - |
| UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | | | | |
| 2014-07451-01 | \$ | 83,961 | \$ | - |
| UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN Total | \$ | 83,961 | \$ | - |
| UNIVERSITY OF TEXAS | | | | |
| 0 | \$ | 2,000 | | - |
| UNIVERSITY OF TEXAS Total | \$ | 2,000 | \$ | - |
| 84.015 Total | \$ | 201,307 | \$ | - |
| National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program Total | \$ | 201,307 | \$ | - |
| Undergraduate International Studies and Foreign Language Programs 84.016 | | | | |
| IVY TECH COMMUNITY COLLEGE OF INDIANA | | | | |
| PO158448 | \$ | 43,847 | | - |
| IVY TECH COMMUNITY COLLEGE OF INDIANA Total | \$ | 43,847 | \$ | - |
| 84.016 Total | \$ | 43,847 | \$ | - |
| Undergraduate International Studies and Foreign Language Programs Total | \$ | 43,847 | \$ | - |
| Pass Through Total | \$ | 767,819 | \$ | - |
| Office Of Postsecondary Education Total | \$ | 3,305,781 | \$ | 2,000 |
| Office Of Special Education And Rehabilitative Services Pass Through | | | | |
| Rehabilitation Services_Vocational Rehabilitation Grants to States 84.126 | | | | |
| INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION | | | | |
| VR1-5-53-15-VL-0203 | \$ ¢ | 516,306 | | - |
| INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION Total | \$ | 516,306 | Ф | - |
| 84.126 Total | \$ | 516,306 | \$ | - |
| Rehabilitation Services_Vocational Rehabilitation Grants to States Total | \$ | 516,306 | \$ | - |

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Special Education_Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities 84.326

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| | UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 5039319 UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL Total | \$ \$ | 64,657 64,657 | | - |
|----------|---|-----------------|-------------------------|----|-------|
| | 84.326 Total | \$ | 64,657 | \$ | - |
| | Special Education_Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities Total | \$ | 64,657 | \$ | - |
| | Special Education-Grants for Infants and Families 84.181 | | | | |
| | INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION | | | | |
| | GA06-5-53-15-5F-0203 INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION Total | \$ \$ | 58,763 58,763 | | - |
| | INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION TOTAL | Φ | JO,/03 | Φ | - |
| | 84.181 Total | \$ | 58,763 | \$ | - |
| | Special Education-Grants for Infants and Families Total | \$ | 58,763 | \$ | - |
| <u>'</u> | Pass Through Total | \$ | 639,726 | \$ | - |
| p | Office Of Special Education And Rehabilitative Services Total | \$ | 639,726 | \$ | - |
| I | Department Of Education Total | \$ | 6,409,140 | \$ | 2,000 |
| | Department Of Energy Department Of Energy Pass Through Fossil Energy Research and Development 81.089 | | | | |
| | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | | | | |
| | 2005-05060-27 | \$ | 29,397 | | - |
| | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN Total | \$ | 29,397 | \$ | - |
| | 81.089 Total | \$ | 29,397 | \$ | - |
| | Fossil Energy Research and Development Total | \$ | 29,397 | \$ | - |
| | Office of Science Financial Assistance Program 81.049 | | | | |
| | GEORGE WASHINGTON UNIVERSITY PO 1000203660 | \$ | 3,400 | \$ | - |

| GEORGE WASHINGTON UNIVERSITY Total | \$ | 3,400 | \$ - |
|--|-----------------------|------------------------------------|-------------------|
| 81.049 Total | \$ | 3,400 | \$ - |
| Office of Science Financial Assistance Program Total | \$ | 3,400 | \$ - |
| Renewable Energy Research and Development 81.087 | | | |
| WEST VIRGINIA UNIVERSITY 10-733-IU 10-733-IU-2 WEST VIRGINIA UNIVERSITY Total | \$ \$ \$ | 84,965 16,761 101,726 | \$ - - - |
| 81.087 Total | \$ | 101,726 | \$ - |
| Renewable Energy Research and Development Total | \$ | 101,726 | \$ - |
| 81.U12 116535 BATTELLE ENERGY ALLIANCE., LLC 116535 BATTELLE ENERGY ALLIANCE., LLC Total | \$ \$ | 9,374 9,374 | - |
| 240296 BROOKHAVEN NATIONAL LABORATORY 240296 BROOKHAVEN NATIONAL LABORATORY Total | \$ \$ | 149,531 149,531 | - |
| 347370 BATTELLE MEMORIAL INSTITUTE 347370 BATTELLE MEMORIAL INSTITUTE Total | \$ \$ | 108,228 108,228 | - |
| 4000123279 OAK RIDGE NATIONAL LABORATORY 4000123279 OAK RIDGE NATIONAL LABORATORY Total | \$ \$ | 2,088 2,088 | - |
| 116535-01 BATTELLE ENERGY ALLIANCE., LLC 116535-01 BATTELLE ENERGY ALLIANCE., LLC Total | \$ \$ | 13,273 13,273 | - - |
| 179478/DE-AC05-76RL01830 BATTELLE PACIFIC NORTHWEST LABORATORIES 179478/DE-AC05-76RL01830 | \$ | 8,548 | \$ 5,800 |

| BATTELLE PACIFIC NORTHWEST LABORATORIES Total | \$ | 8,548 | \$ | 5,800 |
|---|----|----------------|----|-------|
| 202208^M18 | | | | |
| BATTELLE MEMORIAL INSTITUTE | | (10) | | |
| 202208^M18 | \$ | (42) | | - |
| BATTELLE MEMORIAL INSTITUTE Total | \$ | (42) | \$ | - |
| Conference Support for International Summer School on Reaction Theory THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY | | | | |
| Conference Support for International Summer School on Reaction Theory | \$ | 2,000 | | - |
| THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY Total | \$ | 2,000 | \$ | - |
| 81.U12 Total | \$ | 293,000 | \$ | 5,800 |
| | \$ | 293,000 | \$ | 5,800 |
| Pass Through Total | \$ | 427,523 | \$ | 5,800 |
| Department Of Energy Total | \$ | 427,523 | \$ | 5,800 |
| Department Of Energy Total | \$ | 427,523 | \$ | 5,800 |
| Department Of Health And Human Services Department Of Health And Human Services Direct | | | | |
| | | | | |
| 93.U14 HHSN268201200005I | | | | |
| | \$ | 418,386 | \$ | - |
| Total | \$ | 418,386 | \$ | - |
| HHSN2682012000051/ | | | | |
| | \$ | 74,666 | \$ | - |
| Total | \$ | 74,666 | | - |
| HHSN2682012000051/HHSN26800005 | | | | |
| | \$ | 165,636 | ¢ | |
| Total | | 165,636 | | - |
| | Ψ | 100,000 | Ŧ | |
| HHSN2682012000051/TAA | | | | |
| | \$ | 41,049 | | - |
| Total | \$ | 41,049 | \$ | - |
| 93.U14 Total | \$ | 699,737 | \$ | - |
| | | | | |

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| | \$ | 699,737 | \$ | - |
|---|----|-----------|----|---|
| Direct Total | \$ | 699,737 | \$ | - |
| Pass Through | | | | |
| 93.U15 | | | | |
| 7500129571/200-2010-37217 | | | | |
| REGENSTRIEF INSTITUTE, INC. | | | | |
| 7500129571/200-2010-37217 | \$ | 18,506 | | - |
| REGENSTRIEF INSTITUTE, INC. Total | \$ | 18,506 | \$ | - |
| ACT Early Ambassador Program | | | | |
| ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES | | | | |
| ACT Early Ambassador Program | \$ | 4,272 | | - |
| ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES Total | \$ | 4,272 | \$ | - |
| D1-14-005 | | | | |
| INDIANA ALCOHOL & TOBACCO COMMISSION | | | | |
| D1-14-005 | \$ | 64,474 | | - |
| INDIANA ALCOHOL & TOBACCO COMMISSION Total | \$ | 64,474 | \$ | - |
| D1-14-006 | | | | |
| INDIANA ALCOHOL & TOBACCO COMMISSION | | | | |
| D1-14-006 | \$ | 245,448 | \$ | - |
| INDIANA ALCOHOL & TOBACCO COMMISSION Total | \$ | 245,448 | \$ | - |
| Monitoring and Evaluation to Assess and Use Results (MEASURE) Evaluation Phase IV Project | | | | |
| REGENSTRIEF INSTITUTE, INC. | | | | |
| Monitoring and Evaluation to Assess and Use Results (MEASURE) Evaluation Phase IV Project | \$ | (13,733) | \$ | - |
| REGENSTRIEF INSTITUTE, INC. Total | \$ | (13,733) | \$ | - |
| 93.U15 Total | \$ | 318,967 | \$ | - |
| | \$ | 318,967 | ¢ | |
| | Φ | 510,907 | Φ | - |
| Pass Through Total | \$ | 318,967 | \$ | - |
| Department Of Health And Human Services Total | \$ | 1,018,704 | \$ | - |
| Health Resources And Services Administration | | | | |
| Direct | | | | |
| Advanced Education Nursing Traineeships 93.358 | | | | |
| | | | | |

\$ 272,254 \$

-

| Total | \$ | 272,254 | \$ - |
|---|-----------------|---------------------------|---------------------------|
| 93.358 Total | \$ | 272,254 | \$ - |
| Advanced Education Nursing Traineeships Total | \$ | 272,254 | \$ - |
| Advanced Nursing Education Grant Program 93.247 | | | |
| Total | \$ \$ | (1,207) (1,207) | - |
| 93.247 Total | \$ | (1,207) | \$ - |
| Advanced Nursing Education Grant Program Total | \$ | (1,207) | \$ - |
| Area Health Education Centers Point of Service Maintenance and Enhancement Awards 93.107 | | | |
| Total | \$ \$ | 821,533 821,533 | 667,425 667,425 |
| 93.107 Total | \$ | 821,533 | \$ 667,425 |
| Area Health Education Centers Point of Service Maintenance and Enhancement Awards Total | \$ | 821,533 | \$ 667,425 |
| Emergency Medical Services for Children 93.127 | | | |
| Total | \$ \$ | 126,592 126,592 | 56,928 56,928 |
| 93.127 Total | \$ | 126,592 | \$ 56,928 |
| Emergency Medical Services for Children Total | \$ | 126,592 | \$ 56,928 |
| Geriatric Academic Career Awards 93.250 | | | |
| | \$ | 44,241 | - |
| | \$ | 44,241 | - |
| 93.250 Total | \$ | 44,241 | \$ - |

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| Geriatric Academic Career Awards Total | \$ | 44,241 | \$ - |
|---|-----------------|-------------------------------|-------------------------|
| Grants for Primary Care Training and Enhancement 93.884 | | | |
| Total | \$ \$ | 487,162 487,162 | - |
| 93.884 Total | \$ | 487,162 | \$ - |
| Grants for Primary Care Training and Enhancement Total | \$ | 487,162 | \$ - |
| Health Careers Opportunity Program 93.822 | | | |
| Total | \$ \$ | 203,715 203,715 | - |
| 93.822 Total | \$ | 203,715 | \$ - |
| Health Careers Opportunity Program Total | \$ | 203,715 | \$ - |
| Maternal and Child Health Federal Consolidated Programs 93.110 | | | |
| Total | \$ \$ | 1,025,211 1,025,211 | 24,275 24,275 |
| 93.110 Total | \$ | 1,025,211 | \$ 24,275 |
| Maternal and Child Health Federal Consolidated Programs Total | \$ | 1,025,211 | \$ 24,275 |
| Nurse Education, Practice Quality and Retention Grants 93.359 | | | |
| Total | \$ \$ | 473,003 473,003 | 47,757 47,757 |
| 93.359 Total | \$ | 473,003 | \$ 47,757 |
| Nurse Education, Practice Quality and Retention Grants Total | \$ | 473,003 | \$ 47,757 |
| PPHF Geriatric Education Centers | | | |

93.969

| Total | \$ \$ | 733,745 733,745 | 70,217 70,217 |
|---|-----------------------|------------------------------------|-------------------------|
| | | | |
| 93.969 Total | \$ | 733,745 | \$ 70,217 |
| PPHF Geriatric Education Centers Total | \$ | 733,745 | \$ 70,217 |
| Prevention and Public Health Fund (PPHF) Public Health Traineeships 93.964 | | | |
| Total | \$ \$ | 110,517 110,517 | - |
| 93.964 Total | \$ | 110,517 | - |
| Prevention and Public Health Fund (PPHF) Public Health Traineeships Total | \$ | 110,517 | \$ - |
| Direct Total | \$ | 4,296,766 | \$ 866,602 |
| Pass Through Affordable Care Act (ACA) Public Health Training Centers Program 93.516 | | | |
| UNIVERSITY OF ILLINOIS AT CHICAGO 1UB6HP27881-01-00 2014-06897-10-00/6UB6hP27881-02-01 UNIVERSITY OF ILLINOIS AT CHICAGO Total | \$ \$ \$ | 27,256 69,149 96,405 | \$ - - - |
| 93.516 Total | \$ | 96,405 | \$ - |
| Affordable Care Act (ACA) Public Health Training Centers Program Total | \$ | 96,405 | \$ - |
| Cooperative Agreements to States/Territories for the Coordination and Development of Primary Care Offices 93.130 | | | |
| INDIANA STATE DEPARTMENT OF HEALTH 15483 A70-5-079-1110 INDIANA STATE DEPARTMENT OF HEALTH Total | \$ \$ \$ | 26,425 79,302 105,727 | \$ - - - |
| 93.130 Total | \$ | 105,727 | \$ - |
| Cooperative Agreements to States/Territories for the Coordination and Development of Primary Care Offices Total | \$ | 105,727 | \$ - |
| Crante to Provide Outpatient Farly Intervention Services with Despect to UNV Disease | | | |

Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease

| HEALTH AND HOSPITAL CORPORATION OF MARION COUNTY CW2008305/H76HA00112 | \$ | 4,670 \$ | _ |
|--|-----------------|-------------------------------|--------|
| H76HA00112 | \$ | 26,157 \$ | |
| HEALTH AND HOSPITAL CORPORATION OF MARION COUNTY Total | \$ | 30,827 \$ | ; - |
| 93.918 Total | \$ | 30,827 \$ | - |
| Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease Total | \$ | 30,827 \$ | - |
| Grants to States for Operation of Offices of Rural Health 93.913 | | | |
| INDIANA STATE DEPARTMENT OF HEALTH | ¢ | 10.070 * | |
| 14206 INDIANA STATE DEPARTMENT OF HEALTH Total | \$ \$ | 18,878 \$ 18,878 \$ | |
| | Ŧ | | |
| 93.913 Total | \$ | 18,878 \$ | - |
| Grants to States for Operation of Offices of Rural Health Total | \$ | 18,878 \$ | - |
| HIV Emergency Relief Project Grants 93.914 | | | |
| HEALTH AND HOSPITAL CORPORATION OF MARION COUNTY | * | 10 717 4 | |
| H89HA11463 HEALTH AND HOSPITAL CORPORATION OF MARION COUNTY Total | \$ \$ | 13,717 \$ 13,717 \$ | |
| MARION COUNTY HEALTH DEPARTMENT | ^ | 75 444 | |
| H89HA11463 MARION COUNTY HEALTH DEPARTMENT Total | \$ \$ | 75,411 \$ 75,411 \$ | |
| | Ť | | |
| 93.914 Total | \$ | 89,128 \$ | - |
| HIV Emergency Relief Project Grants Total | \$ | 89,128 \$ | - |
| Maternal and Child Health Federal Consolidated Programs 93.110 | | | |
| INDIANA STATE DEPARTMENT OF HEALTH | | | |
| A70-4-069716/H25MC00263 | \$ | 139,408 \$ | |
| A70-5-069805 | \$ | 289,782 \$ | |
| INDIANA STATE DEPARTMENT OF HEALTH Total | \$ | 429,190 \$ | 39,725 |
| ORGANIZATION OF TERATOLOGY INFORMATION SPECIALISTS | | | |
| 0 | \$ | 63,799 \$ | |
| ORGANIZATION OF TERATOLOGY INFORMATION SPECIALISTS Total | \$ | 63,799 \$ | - |

| 93.110 Total | \$ 492,989 | \$ 39,725 |
|---|---------------|--------------|
| Maternal and Child Health Federal Consolidated Programs Total | \$ 492,989 | \$ 39,725 |
| Maternal and Child Health Services Block Grant to the States 93.994 | | |
| INDIANA STATE DEPARTMENT OF HEALTH | | |
| 13592 | \$ 48,831 | \$ - |
| 14303 | \$ 111,602 | - |
| 14474 | \$ 45,004 | - |
| 14495 | \$ 289,616 | - |
| A70-4-069697 | \$ 67,074 | 67,074 |
| A70-4-069700^Am1 | \$ 28,361 | - |
| A70-4-069725(MCH) | \$ 9,315 | - |
| A70-4-069731 | \$ 13,681 | - |
| A70-5-069778 | \$ 101,949 | - |
| INDIANA STATE DEPARTMENT OF HEALTH Total | \$ 715,433 | 67,074 |
| 93.994 Total | \$ 715,433 | \$ 67,074 |
| Maternal and Child Health Services Block Grant to the States Total | \$ 715,433 | \$ 67,074 |
| National Center for Health Workforce Analysis | | |
| 93.300 | | |
| HEALTH RESEARCH, INC. | | |
| 5219-01 | \$ 9,962 | \$ - |
| HEALTH RESEARCH, INC. Total | \$ 9,962 | \$ - |
| 93.300 Total | \$ 9,962 | \$ - |
| National Center for Health Workforce Analysis Total | \$ 9,962 | \$ - |
| Rural Access to Emergency Devices Grant and Public Access to Defibrillation Demonstration Grant 93.259 | | |
| HEALTH AND HOSPITAL CORPORATION OF MARION COUNTY | | |
| 1 DR67RH27442-01-00 | \$ 12,590 | \$ - |
| HEALTH AND HOSPITAL CORPORATION OF MARION COUNTY Total | \$ 12,590 | \$ - |
| 93.259 Total | \$ 12,590 | \$ - |
| Rural Access to Emergency Devices Grant and Public Access to Defibrillation Demonstration Grant Total | \$ 12,590 | \$ - |
| | | |

Rural Health Care Services Outreach, Rural Health Network Development and Small Health Care Provider Quality Improvement Program 93.912

| INDIANA RURAL HEALTH ASSOCIATION 5D06HR26832-03-00 | \$ | 3,570 | \$ | _ |
|--|----------|----------------|----------|---------|
| 5D06RH26832-02-00 | \$ | 30,639 | | - |
| INDIANA RURAL HEALTH ASSOCIATION Total | \$ | 34,209 | | _ |
| | φ | 34,209 | φ | - |
| 93.912 Total | \$ | 34,209 | \$ | - |
| Rural Health Care Services Outreach, Rural Health Network Development and Small Health Care Provider Quality Improvement Program Total | \$ | 34,209 | \$ | - |
| Pass Through Total | \$ | 1,606,148 | \$ | 106,799 |
| Health Resources And Services Administration Total | \$ | 5,902,914 | \$ | 973,401 |
| Administration For Children And Families Pass Through | | | | |
| Child Welfare Research Training or Demonstration | | | | |
| 93.648 | | | | |
| | | | | |
| RESEARCH FOUNDATION STATE UNIVERSITY NEW YORK | | | | |
| 14-61/90CT7002-01-02 | \$ | 38,756 | \$ | - |
| 15-54 | \$ | 62,190 | | - |
| RESEARCH FOUNDATION STATE UNIVERSITY NEW YORK Total | \$ | 100,946 | | - |
| | Ŧ | , | · | |
| 93.648 Total | \$ | 100,946 | \$ | - |
| Child Welfare Research Training or Demonstration Total | \$ | 100,946 | \$ | - |
| Refugee and Entrant Assistance_Discretionary Grants 93.576 | | | | |
| BURMESE COMMUNITY CENTER FOR EDUCATION | . | 00.077 | • | |
| 90RE0226 | \$ | | | - |
| BURMESE COMMUNITY CENTER FOR EDUCATION Total | \$ | 29,877 | \$ | - |
| 93.576 Total | \$ | 29,877 | \$ | - |
| Refugee and Entrant Assistance_Discretionary Grants Total | \$ | 29,877 | \$ | - |
| Social Services Block Grant 93.667 | | | | |
| 75.007 | | | | |
| INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION | | | | |
| A345-4-89-14-0V-0203 | \$ | 4,745 | \$ | _ |
| A345-6-89-16-0V-0203 | \$ | 190,192 | | _ |
| INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION Total | \$ | 194,937 | | - |
| | Ψ | 177,757 | Ψ | - |
| 93.667 Total | \$ | 194,937 | \$ | - |

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| Social Services Block Grant Total | \$ | 194,937 | \$ | |
|---|-----------------|--------------------------|----------|---|
| Pass Through Total | \$ 3 | 25,760 | \$ | - |
| Administration For Children And Families Total | \$ | 325,760 | \$ | |
| Administration For Community Living Direct University Centers for Excellence in Developmental Disabilities Education, Research, and Service 93.632 | | | | |
| | | | | |
| Total | | 547,055 47,055 | | - |
| 93.632 Total | \$ 5 | 47,055 | \$ | - |
| University Centers for Excellence in Developmental Disabilities Education, Research, and Service Total | \$ | 547,055 | \$ | |
| Direct Total | \$ 5 | 47,055 | \$ | - |
| Pass Through ACL National Institute on Disability, Independent Living, and Rehabilitation Research 93.433 | | | | |
| UNIVERSITY OF ILLINOIS AT CHICAGO | | | | |
| 2016-02023-01-04 UNIVERSITY OF ILLINOIS AT CHICAGO Total | \$ \$ | 9,983 9,983 | | - |
| 93.433 Total | \$ | 9,983 | \$ | - |
| ACL National Institute on Disability, Independent Living, and Rehabilitation Research Total | \$ | 9,983 | \$ | |
| National Family Caregiver Support, Title III, Part E 93.052 | | | | |
| INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION | ¢ | 04 (| • | |
| A345-4-89-14-0V-0203 | \$ | 316 | | |
| A345-6-89-16-0V-0203 | \$ | 50,928 | | |
| INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION Total | \$ | 51,244 | \$ | - |
| 93.052 Total | \$ | 51,244 | \$ | - |
| National Family Caregiver Support, Title III, Part E Total | \$ | 51,244 | \$ | |
| Special Programs for the Aging_Title III, Part D_Disease Prevention and Health Promotion Services | | | | |

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93.043

| INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION | | | |
|---|----------|---------|----|
| A345-4-89-14-0V-0203 | \$ | 21 | |
| A345-6-89-16-0V-0203 | \$ | 8,081 | |
| INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION Total | \$ | 8,102 | \$ |
| 93.043 Total | \$ | 8,102 | \$ |
| Special Programs for the Aging_Title III, Part D_Disease Prevention and Health Promotion Services Total | \$ | 8,102 | \$ |
| Special Programs for the Aging_Title VII, Chapter 2_Long Term Care Ombudsman Services for Older Individuals 93.042 | | | |
| INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION | | | |
| A345-4-89-14-0V-0203 | \$ | 174 | \$ |
| A345-6-89-16-0V-0203 | \$ | 7,083 | \$ |
| INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION Total | \$ | 7,257 | \$ |
| 93.042 Total | \$ | 7,257 | \$ |
| Special Programs for the Aging_Title VII, Chapter 2_Long Term Care Ombudsman Services for Older Individuals Total | \$ | 7,257 | \$ |
| Pass Through Total | \$ | 76,586 | \$ |
| Administration For Community Living Total | \$ | 623,641 | \$ |
| Centers For Disease Control And Prevention | | | |
| Direct | | | |
| Rare Disorders: Research, Surveillance, Health Promotion, and Education 93.315 | | | |
| | | | |
| | \$ | 47,367 | \$ |
| Total | \$ | 47,367 | \$ |
| 93.315 Total | \$ | 47,367 | \$ |
| Rare Disorders: Research, Surveillance, Health Promotion, and Education Total | \$ | 47,367 | \$ |
| Direct Total | \$ | 47,367 | \$ |
| Pass Through | | | |
| Centers for Disease Control and Prevention_Investigations and Technical Assistance 93.283 | | | |
| UNIVERSITY OF WISCONSIN | | | |
| | • | / 10/ | ¢ |
| 576K586 | \$ | 6,194 | Ф |

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| UNIVERSITY OF WISCONSIN Total | \$ | 14,069 | \$ |
|---|-----------------|--------------------|----------|
| 93.283 Total | \$ | 14,069 | \$ |
| Centers for Disease Control and Prevention_Investigations and Technical Assistance Total | \$ | 14,069 | \$ |
| Cooperative Agreements for State-Based Diabetes Control Programs and Evaluation of Surveillance Systems 93.988 | | | |
| INDIANA STATE DEPARTMENT OF HEALTH A70-5-198-152 | \$ | (9,639) | ¢ |
| INDIANA STATE DEPARTMENT OF HEALTH Total | ъ \$ | (9,639) (9,639) | |
| 93.988 Total | \$ | (9,639) | \$ |
| Cooperative Agreements for State-Based Diabetes Control Programs and Evaluation of Surveillance Systems Total | \$ | (9,639) | \$ |
| Cooperative Agreements to Support State-Based Safe Motherhood and Infant Health Initiative Programs 93.946 | | | |
| NATIONAL CAMPAIGN PREVENT TEEN UNPLANNED PREGNANCY | | | |
| 5U58DP002916-04 | \$ | 263 | |
| 5U58DP002916-05 | \$ \$ | 30,580 | |
| NATIONAL CAMPAIGN PREVENT TEEN UNPLANNED PREGNANCY Total | \$ | 30,843 | Þ |
| 93.946 Total | \$ | 30,843 | \$ |
| Cooperative Agreements to Support State-Based Safe Motherhood and Infant Health Initiative Programs Total | \$ | 30,843 | \$ |
| Environmental Public Health and Emergency Response 93.070 | | | |
| INDIANA STATE DEPARTMENT OF HEALTH | | | |
| 14306 | \$ | 17,002 | \$ |
| 14416 | \$ | 62,115 | |
| INDIANA STATE DEPARTMENT OF HEALTH Total | \$ | 79,117 | \$ |
| 93.070 Total | \$ | 79,117 | \$ |
| Environmental Public Health and Emergency Response Total | \$ | 79,117 | \$ |
| Global AIDS 93.067 | | | |
| REGENSTRIEF INSTITUTE, INC. | | | |
| 4727-000-15-CR-01 | \$ | 186,501 | |
| REGENSTRIEF INSTITUTE, INC. Total | \$ | 186,501 | \$ |

| 93.067 Total | \$ | 186,501 | \$ |
|--|-----------------------|-------------------------------------|----------|
| Global AIDS Total | \$ | 186,501 | \$ |
| Hospital Preparedness Program (HPP) and Public Health Emergency Preparedness (PHEP) Aligned Cooperative Agreements 93.074 | | | |
| INDIANA STATE DEPARTMENT OF HEALTH 14779 INDIANA STATE DEPARTMENT OF HEALTH Total | \$ \$ | 10,543 10,543 | \$ |
| 93.074 Total | \$ | 10,543 | Þ |
| Hospital Preparedness Program (HPP) and Public Health Emergency Preparedness (PHEP) Aligned Cooperative Agreements Total | \$ | 10,543 | \$ |
| Immunization Cooperative Agreements 93.268 | | | |
| INDIANA STATE DEPARTMENT OF HEALTH | • | | A |
| 14950 INDIANA STATE DEPARTMENT OF HEALTH Total | \$ \$ | 800 800 | |
| 93.268 Total | \$ | 800 | \$ |
| Immunization Cooperative Agreements Total | \$ | 800 | \$ |
| Injury Prevention and Control Research and State and Community Based Programs 93.136 | | | |
| INDIANA STATE DEPARTMENT OF HEALTH 15262 A70-5-009031 INDIANA STATE DEPARTMENT OF HEALTH Total | \$ \$ \$ | 59,786 104,798 164,584 | \$ |
| 93.136 Total | \$ | 164,584 | \$ |
| Injury Prevention and Control Research and State and Community Based Programs Total | \$ | 164,584 | \$ |
| Preventive Health and Health Services Block Grant funded solely with Prevention and Public Health Funds (PPHF) 93.758 | | | |
| INDIANA STATE DEPARTMENT OF HEALTH | | | |
| 13599 INDIANA STATE DEPARTMENT OF HEALTH Total | \$ \$ | 37,880 37,880 | |
| 93.758 Total | \$ | 37,880 | |
| Preventive Health and Health Services Block Grant funded solely with Prevention and Public Health Funds (PPHF) Total | \$ | 37,880 | \$ |

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| Pass Through Total | \$ | 514,698 | \$ - |
|--|-----------------|-------------------------------|-------------------------------|
| Centers For Disease Control And Prevention Total | \$ | 562,065 | \$ - |
| Centers For Medicare And Medicaid Services Direct ACA-Transforming Clinical Practice Initiative: Practice Transformation Networks (PTNs) 93.638 | | | |
| Total | \$ \$ | 2,765,037 2,765,037 | 2,185,774 2,185,774 |
| 93.638 Total | \$ | 2,765,037 | \$ 2,185,774 |
| ACA-Transforming Clinical Practice Initiative: Practice Transformation Networks (PTNs) Total | \$ | 2,765,037 | \$ 2,185,774 |
| Affordable Care Act Initiative to Reduce Avoidable Hospitalizations among Nursing Facility Residents 93.621 | | | |
| Total | \$ \$ | 3,580,753 3,580,753 | 3,047,274 3,047,274 |
| 93.621 Total | \$ | 3,580,753 | \$ 3,047,274 |
| Affordable Care Act Initiative to Reduce Avoidable Hospitalizations among Nursing Facility Residents Total | \$ | 3,580,753 | \$ 3,047,274 |
| Health Care Innovation Awards (HCIA) 93.610 | | | |
| Total | \$ \$ | 812,286 812,286 | 807,313 807,313 |
| 93.610 Total | \$ | 812,286 | \$ 807,313 |
| Health Care Innovation Awards (HCIA) Total | \$ | 812,286 | \$ 807,313 |
| Direct Total | \$ | 7,158,076 | \$ 6,040,361 |
| Centers For Medicare And Medicaid Services Total | \$ | 7,158,076 | \$ 6,040,361 |
| Food And Drug Administration Pass Through Food and Drug Administration_Research 93.103 | | | |

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| PENNSYLVANIA STATE UNIVERSITY RHCFD003410 PENNSYLVANIA STATE UNIVERSITY Total | \$ \$ | 2,378 2,378 | |
|---|-----------------|---------------------------|----|
| 93.103 Total | \$ | 2,378 | \$ |
| Food and Drug Administration_Research Total | \$ | 2,378 | \$ |
| Pass Through Total | \$ | 2,378 | \$ |
| Food And Drug Administration Total | \$ | 2,378 | \$ |
| Office Of The Secretary Direct Research on Research Integrity 93.085 | | | |
| Total | \$ \$ | 39,708 39,708 | |
| 93.085 Total | \$ | 39,708 | \$ |
| Research on Research Integrity Total | \$ | 39,708 | \$ |
| Direct Total | \$ | 39,708 | \$ |
| Pass Through National Ebola Training and Education Center (NETEC) 93.825 | | | |
| UNIVERSITY OF NEBRASKA MEDICAL CENTER 36-5430-3005-001 UNIVERSITY OF NEBRASKA MEDICAL CENTER Total | \$ \$ | 137,048 137,048 | |
| 93.825 Total | \$ | 137,048 | \$ |
| National Ebola Training and Education Center (NETEC) Total | \$ | 137,048 | \$ |
| Pass Through Total | \$ | 137,048 | \$ |
| Office Of The Secretary Total | \$ | 176,756 | \$ |
| Substance Abuse And Mental Health Services Administration Direct Substance Abuse and Mental Health Services Preiote of Decised and National Similar decisions | | | |

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Substance Abuse and Mental Health Services_Projects of Regional and National Significance 93.243

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| Total | \$ \$ | 718,225 718,225 | | 76,572 76,572 |
|---|-----------------|---------------------------|----------|-------------------------|
| 93.243 Total | \$ | 718,225 | | 76,572 |
| Substance Abuse and Mental Health Services_Projects of Regional and National Significance Total | \$ | 718,225 | \$ | 76,572 |
| Direct Total | \$ | 718,225 | \$ | 76,572 |
| Pass Through Block Grants for Prevention and Treatment of Substance Abuse 93.959 | | | | |
| INDIANA DIVISION OF MENTAL HEALTH AND ADDICTION | ¢ | 14 500 | ሱ | |
| A55-5-49-15-PPS-0203 INDIANA DIVISION OF MENTAL HEALTH AND ADDICTION Total | \$ \$ | 16,530 16,530 | | - |
| INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION | | | | |
| | \$ | 1,445,420 | | - |
| INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION Total | \$ | 1,445,420 | \$ | - |
| 93.959 Total | \$ | 1,461,950 | \$ | - |
| Block Grants for Prevention and Treatment of Substance Abuse Total | \$ | 1,461,950 | \$ | - |
| Substance Abuse and Mental Health Services_Projects of Regional and National Significance 93.243 | | | | |
| COMMUNITY HEALTH NETWORK - INDIANAPOLIS | | | | |
| 0 COMMUNITY HEALTH NETWORK - INDIANAPOLIS Total | \$ \$ | 3,500 3,500 | | - |
| | Ψ | 5,500 | Ψ | _ |
| HEALTH AND HOSPITAL CORPORATION OF MARION COUNTY | ^ | | . | |
| 3U79SM059735 HEALTH AND HOSPITAL CORPORATION OF MARION COUNTY Total | \$ \$ | (5,737) (5,737) | | - |
| | Ψ | (3,737) | Ψ | - |
| INDIANA DIVISION OF MENTAL HEALTH AND ADDICTION | | | | |
| A55-2-53-12-WZ-0203 | \$ | 727,323 | | - |
| A55-3-53-13-AU-0203 | \$ | 100,648 | | - |
| A55-3-53-13-PS-0203 | \$ | 238,462 | | - |
| A55-6-49-16-CG-0203 | \$ | 52,750 | | - |
| A55-6-49-16-PO-0203/1H79TI1026149 | \$ | 56,124 | | - |
| A55-6-93-16-PS-0203 INDIANA DIVISION OF MENTAL HEALTH AND ADDICTION Total | ⇒ \$ | 1,232 1 176 520 | | - |
| | Ф | 1,176,539 | Φ | - |

INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION

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| | A55-2-53-12-WZ-0203 | \$ 210,053 | | - |
|-------|---|------------------|----|-----------|
| | A55-5-53-15-PS-0203 | \$ 43,221 | | - |
| | A55-6-94-16-PS-0203 | \$ 42,173 | | - |
| | INDIANA FAMILY AND SOCIAL SERVICES ADMINISTRATION Total | \$ 295,447 | Þ | - |
| | INDIANA STATE UNIVERSITY | | | |
| | IU15-125 | \$ 42,413 | \$ | - |
| | INDIANA STATE UNIVERSITY Total | \$ 42,413 | \$ | - |
| | MENTAL HEALTH AMERICA OF INDIANA | | | |
| | 0 | \$ 9,255 | \$ | _ |
| | MENTAL HEALTH AMERICA OF INDIANA Total | \$ 9,255 | | - |
| | | | | |
| | 93.243 Total | \$ 1,521,417 | \$ | - |
| | Substance Abuse and Mental Health Services_Projects of Regional and National Significance Total | \$ 1,521,417 | \$ | - |
| | Pass Through Total | \$ 2,983,367 | \$ | - |
| S | Substance Abuse And Mental Health Services Administration Total | \$ 3,701,592 | \$ | 76,572 |
| De | partment Of Health And Human Services Total | \$ 19,471,886 | \$ | 7,090,334 |
| -145- | Department Of Homeland Security Department Of Homeland Security Direct | | | |
| | 97.U16 HSFE06-16-P-1013 | | | |
| | | \$ 1,900 | \$ | - |
| | Total | \$ 1,900 | \$ | - |
| | HSFE20-16-MP-6350259 | | | |
| | | \$ 2,361 | \$ | - |
| | Total | \$ 2,361 | | - |
| | | | | |
| | 97.U16 Total | \$ 4,261 | \$ | - |
| | | \$ 4,261 | \$ | - |
| | Direct Total | \$ 4,261 | \$ | - |
| | Pass Through | | | |
| | Emergenou Menegement Derfermenee Crente | | | |

Emergency Management Performance Grants 97.042

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| INDIANA DEPARTMENT OF HOMELAND SECURITY C44P-5-792B | \$ | 9,873 | ¢ | |
|---|-----------------|-------------------------|----|-------------------------|
| INDIANA DEPARTMENT OF HOMELAND SECURITY Total | ↓ \$ | 9,873 9,873 | | - |
| 97.042 Total | \$ | 9,873 | \$ | - |
| Emergency Management Performance Grants Total | \$ | 9,873 | \$ | - |
| Homeland Security Advanced Research Projects Agency 97.065 | | | | |
| MORGRIDGE INSTITUTE FOR RESEARCH D13-J0032 | \$ | 369,801 | \$ | _ |
| MORGRIDGE INSTITUTE FOR RESEARCH Total | \$ | 369,801 | | - |
| 97.065 Total | \$ | 369,801 | \$ | - |
| Homeland Security Advanced Research Projects Agency Total | \$ | 369,801 | \$ | - |
| Pre-Disaster Mitigation 97.047 | | | | |
| INDIANA DEPARTMENT OF HOMELAND SECURITY | | | | |
| 15248 C44P-4-045B | \$ \$ | 7,167 119,729 | | - |
| C44P-4-045B/EMC-2013-PC-0001 | \$ | 4,291 | | - |
| INDIANA DEPARTMENT OF HOMELAND SECURITY Total | \$ | 131,187 | | - |
| 97.047 Total | \$ | 131,187 | \$ | - |
| Pre-Disaster Mitigation Total | \$ | 131,187 | \$ | - |
| 97.U17 2033 PO 2 | | | | |
| ARC ASPICIO | | | | |
| 2033 PO 2 ARC ASPICIO Total | \$ \$ | 99,248 99,248 | | 25,245 25,245 |
| HSEFEHQ-09-D-0369-U011/WO9 URS CORPORATION | | | | |
| HSEFEHQ-09-D-0369-U011/WO9 | \$ | 5,412 | \$ | - |
| URS CORPORATION Total | \$ | 5,412 | | - |
| HSFE60-15-D-005 | | | | |
| ATKINS NORTH AMERICA INC | | | | |
| HSFE60-15-D-005 | \$ | 25,551 | | - |
| ATKINS NORTH AMERICA INC Total | \$ | 25,551 | \$ | - |

| | 97.U17 Total | \$ | 130,211 | \$ | 25,245 |
|-------|--|-----------------------------|---|-----------------------|-----------------------------------|
| | | \$ | 130,211 | \$ | 25,245 |
| | Pass Through Total | \$ | 641,072 | \$ | 25,245 |
| | Department Of Homeland Security Total | \$ | 645,333 | \$ | 25,245 |
| | Department Of Homeland Security Total | \$ | 645,333 | \$ | 25,245 |
| -147- | Department Of Housing And Urban Development Office Of Community Planning And Development Pass Through Community Development Block Grants/State's program and Non-Entitlement Grants in Hawaii 14.228 INDIANA OFFICE COMMUNITY & RURAL AFFAIRS A192-11-DR2-PSC-003 / B11DC180001DR2-PSC-003 A192-13-DR2-PSC-101 / B11DC180001DR2-PSC-101 A192-14-PSC-DR2-003 INDIANA OFFICE COMMUNITY & RURAL AFFAIRS Total INDIANA SMALL BUSINESS DEVELOPMENT CENTER A69-15-SBDC-1008 | \$ \$ \$ \$ | 116,626 124,195 195,163 435,984 97,835 | \$ \$ \$ | - 38,763 38,763 - |
| | INDIANA SMALL BUSINESS DEVELOPMENT CENTER Total | \$ | 97,835 | \$ | - |
| | 14.228 Total | \$ | 533,819 | \$ | 38,763 |
| | Community Development Block Grants/State's program and Non-Entitlement Grants in Hawaii Total | \$ | 533,819 | \$ | 38,763 |
| | Pass Through Total | \$ | 533,819 | \$ | 38,763 |
| | Office Of Community Planning And Development Total | \$ | 533,819 | \$ | 38,763 |
| | Department Of Housing And Urban Development Total | \$ | 533,819 | \$ | 38,763 |
| | Department Of Justice Bureau Of Justice Assistance Pass Through Byrne Criminal Justice Innovation Program 16.817 | | | | |
| | OHIO UNIVERSITY UT18845 | \$ | 239 | \$ | - |
| | OHIO UNIVERSITY Total | \$ | 239 | \$ | - |
| | 16.817 Total | \$ | 239 | \$ | - |
| | | | | | |

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| Byrne Criminal Justice Innovation Program Total | \$ 239 | \$- |
|---|---------------|-----------|
| Project Safe Neighborhoods 16.609 | | |
| INDIANA CRIMINAL JUSTICE INSTITUTE | | |
| D3-15-9166 | \$ 22,193 | \$- |
| INDIANA CRIMINAL JUSTICE INSTITUTE Total | \$ 22,193 | \$- |
| 16.609 Total | \$ 22,193 | \$- |
| Project Safe Neighborhoods Total | \$ 22,193 | \$- |
| Pass Through Total | \$ 22,432 | \$- |
| Bureau Of Justice Assistance Total | \$ 22,432 | \$- |
| Office For Victims Of Crime | | |
| Pass Through | | |
| Crime Victim Assistance | | |
| 16.575 | | |
| L INDIANA CRIMINAL JUSTICE INSTITUTE | | |
| D3-16-10624 | \$ 107,574 | \$- |
| EDS D3-15-9758 | \$ 45,366 | |
| INDIANA CRIMINAL JUSTICE INSTITUTE Total | \$ 152,940 | |
| 16.575 Total | \$ 152,940 | \$ 20,501 |
| Crime Victim Assistance Total | \$ 152,940 | \$ 20,501 |
| Pass Through Total | \$ 152,940 | \$ 20,501 |
| Office For Victims Of Crime Total | \$ 152,940 | \$ 20,501 |
| Department Of Justice Total | \$ 175,372 | \$ 20,501 |
| Department Of State | | |
| Bureau Of Educational And Cultural Affairs | | |
| Direct | | |
| Academic Exchange Programs - Undergraduate Programs 19.009 | | |
| | | |

| | \$ 143,964 | \$ |
|-------|---------------|----|
| Total | \$ 143,964 | \$ |

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| 19.009 Total | \$ | 143,964 | \$ |
|--|-----------------------|---|----------|
| Academic Exchange Programs - Undergraduate Programs Total | \$ | 143,964 | \$ |
| Professional and Cultural Exchange Programs - Citizen Exchanges 19.415 | | | |
| Total | \$ \$ | 133,482 133,482 | |
| 19.415 Total | \$ | 133,482 | \$ |
| Professional and Cultural Exchange Programs - Citizen Exchanges Total | \$ | 133,482 | \$ |
| Direct Total | \$ | 277,446 | \$ |
| Pass Through Academic Exchange Programs - Graduate Students 19.400 | | | |
| INSTITUTE OF INTERNATIONAL EDUCATION 3058_IU_11.1.15 3216_IU-2.19.16 S-ECAGD-15-CA-1015 INSTITUTE OF INTERNATIONAL EDUCATION Total | \$ \$ \$ | 65,086 4,063 55,606 124,755 | \$ \$ |
| 19.400 Total | \$ | 124,755 | \$ |
| Academic Exchange Programs - Graduate Students Total | \$ | 124,755 | \$ |
| Academic Exchange Programs - Scholars 19.401 | | | |
| INSTITUTE OF INTERNATIONAL EDUCATION 3069 - IUB-4-1-16 INSTITUTE OF INTERNATIONAL EDUCATION Total | \$ \$ | 623 623 | |
| 19.401 Total | \$ | 623 | \$ |
| Academic Exchange Programs - Scholars Total | \$ | 623 | \$ |
| Academic Exchange Programs - Teachers 19.408 | | | |
| INSTITUTE OF INTERNATIONAL EDUCATION | * | | ٠ |
| 0 S-ECAGD-15-CA-1011 | \$ \$ | 49,131 246,053 | |

| INSTITUTE OF INTERNATIONAL EDUCATION Total | \$ | 295,184 | \$ - |
|--|-----------------|---------------------------|-------------------------|
| 19.408 Total | \$ | 295,184 | \$ - |
| Academic Exchange Programs - Teachers Total | \$ | 295,184 | \$ - |
| Academic Exchange Programs - Undergraduate Programs 19.009 | | | |
| IREX FY16-YALI-CL-Indiana-01 IREX Total | \$ \$ | 37,403 37,403 | - |
| 19.009 Total | \$ | 37,403 | \$ - |
| Academic Exchange Programs - Undergraduate Programs Total | \$ | 37,403 | \$ - |
| Pass Through Total | \$ | 457,965 | \$ - |
| Bureau Of Educational And Cultural Affairs Total | \$ | 735,411 | \$ - |
| Bureau Of Near Eastern Affairs Direct Bureau of Near Eastern Affairs 19.600 | | | |
| Total | \$ \$ | 171,179 171,179 | - |
| 19.600 Total | \$ | 171,179 | \$ - |
| Bureau of Near Eastern Affairs Total | \$ | 171,179 | \$ - |
| Investing in People in The Middle East and North Africa 19.021 | | | |
| Total | \$ \$ | 494,874 494,874 | 18,022 18,022 |
| 19.021 Total | \$ | 494,874 | \$ 18,022 |
| Investing in People in The Middle East and North Africa Total | \$ | 494,874 | \$ 18,022 |
| Direct Total | \$ | 666,053 | \$ 18,022 |
| Bureau Of Near Eastern Affairs Total | \$ | 666,053 | \$ 18,022 |

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Under Secretary For Public Diplomacy And Public Affairs Direct Public Diplomacy Programs 19.040

| | \$ | 64,852 | - |
|--|-----------------|---------------------------|--------------|
| Total | \$ | 64,852 | \$ - |
| 19.040 Total | \$ | 64,852 | \$ - |
| Public Diplomacy Programs Total | \$ | 64,852 | \$ - |
| Direct Total | \$ | 64,852 | \$ - |
| Under Secretary For Public Diplomacy And Public Affairs Total | \$ | 64,852 | \$ - |
| Department Of State Total | \$ | 1,466,316 | \$ 18,022 |
| Department Of The Interior Department Of The Interior Direct | | | |
| 15.U05 GS-02F-0073Y^P13PA00052^P13PB00394^SIN874-4 | | | |
| Total | \$ \$ | 296,134 296,134 | - |
| GS-02F-0073Y^P13PA00052^P14PB00522^SIN484-4 | | | |
| Total | \$ \$ | 307,530 307,530 | - |
| GS-02F-0073Y^P13PA00052^P15PB00475^SIN874-4 | | | |
| Total | \$ \$ | 143,977 143,977 | - |
| GS-02F-0073Y^P16PD00806^SIN874-4 | | | |
| Total | \$ \$ | 8,537 8,537 | - |
| 15.U05 Total | \$ | 756,178 | \$ - |
| | \$ | 756,178 | \$ - |

| Direct Total | \$ | 756,178 | \$ |
|---|-----------------|---------------------------|---------|
| Department Of The Interior Total | \$ | 756,178 | \$ |
| Fish And Wildlife Service Direct Visitor Facility Enhancements - Refuges and Wildlife 15.654 | | | |
| Total | \$ \$ | 15,007 15,007 | - |
| 15.654 Total | \$ | 15,007 | \$ - |
| Visitor Facility Enhancements - Refuges and Wildlife Total | \$ | 15,007 | \$ |
| Direct Total | \$ | 15,007 | \$ |
| Fish And Wildlife Service Total | \$ | 15,007 | \$ |
| National Park Service Direct Cooperative Research and Training Programs – Resources of the National Park System 15.945 | | | |
| Total | \$ \$ | 161,062 161,062 | - |
| 15.945 Total | \$ | 161,062 | \$ - |
| Cooperative Research and Training Programs – Resources of the National Park System Total | \$ | 161,062 | \$ |
| National Park Service Conservation, Protection, Outreach, and Education 15.954 | | | |
| Total | \$ \$ | 177,476 177,476 | |
| 15.954 Total | \$ | 177,476 | |
| National Park Service Conservation, Protection, Outreach, and Education Total | \$ | 177,476 | \$ |
| Native American Graves Protection and Repatriation Act | | | |

15.922

| Total | \$ \$ | 15,001 15,001 | |
|--|-----------------|---------------------------|----|
| 15.922 Total | \$ | 15,001 | \$ |
| Native American Graves Protection and Repatriation Act Total | \$ | 15,001 | \$ |
| Natural Resource Stewardship 15.944 | | | |
| Total | \$ \$ | 58,926 58,926 | |
| 15.944 Total | \$ | 58,926 | \$ |
| Natural Resource Stewardship Total | \$ | 58,926 | \$ |
| Outdoor Recreation_Acquisition, Development and Planning 15.916 | | | |
| Total | \$ \$ | 233,163 233,163 | |
| 15.916 Total | \$ | 233,163 | \$ |
| Outdoor Recreation_Acquisition, Development and Planning Total | \$ | 233,163 | \$ |
| Direct Total | \$ | 645,628 | \$ |
| Pass Through National Register of Historic Places 15.914 | | | |
| INDIANA DEPARTMENT OF NATURAL RESOURCES FFY14-CA-1 | \$ | 16,381 | ¢ |
| INDIANA DEPARTMENT OF NATURAL RESOURCES Total | ↓ \$ | 16,381 | |
| 15.914 Total | \$ | 16,381 | \$ |
| National Register of Historic Places Total | \$ | 16,381 | \$ |
| Pass Through Total | \$ | 16,381 | \$ |
| National Park Service Total | \$ | 662,009 | \$ |

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| U.S. | Geological | Survey |
|------|------------|--------|
|------|------------|--------|

Direct

Energy Cooperatives to Support the National Coal Resources Data System (NCRDS) 15.819

| Total | \$ \$ | (529) (529) | |
|--|-----------------|---------------------------|----|
| 15.819 Total | \$ | (529) | \$ |
| Energy Cooperatives to Support the National Coal Resources Data System (NCRDS) Total | \$ | (529) | \$ |
| National Cooperative Geologic Mapping Program 15.810 | | | |
| Total | \$ \$ | 126,754 126,754 | |
| 15.810 Total | \$ | 126,754 | \$ |
| National Cooperative Geologic Mapping Program Total | \$ | 126,754 | \$ |
| National Geological and Geophysical Data Preservation Program 15.814 | | | |
| Total | \$ \$ | 28,890 28,890 | |
| 15.814 Total | \$ | 28,890 | \$ |
| National Geological and Geophysical Data Preservation Program Total | \$ | 28,890 | \$ |
| U.S. Geological Survey_ Research and Data Collection 15.808 | | | |
| Total | \$ \$ | 124,761 124,761 | |
| 15.808 Total | \$ | 124,761 | \$ |
| U.S. Geological Survey_ Research and Data Collection Total | \$ | 124,761 | \$ |
| Direct Total | \$ | 279,876 | \$ |

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| U.S. Geological Survey Total | \$ | 279,876 \$ |
|---|--------|--------------------------------|
| Department Of The Interior Total | \$ 1,7 | 13,070 \$ |
| Department Of Transportation Department Of Transportation Direct | | |
| 20.U07 DTNH22-12-C-00270 | | |
| Total | | 441,997 \$ 41,997 \$ |
| DTNH2213C00325L | | |
| Total | | 274,734 \$ 74,734 \$ |
| 20.U07 Total | \$ 7 | 16,731 \$ |
| | \$ | 716,731 \$ |
| Direct Total | \$ 7 | 16,731 \$ |
| Pass Through | | |
| 20.U08 1297885 ISOLUX INFRASTRUCTURE 1297885 | \$ | 228,931 \$ |
| ISOLUX INFRASTRUCTURE Total | | 28,931 \$ |
| 20.U08 Total | \$ 22 | 28,931 \$ |
| | \$ | 228,931 \$ |
| Pass Through Total | \$ 22 | 28,931 \$ |
| Department Of Transportation Total | \$ | 945,662 \$ |
| Federal Highway Administration (fhwa) Pass Through Highway Research and Development Program 20.200 | | |
| | | |

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PURDUE UNIVERSITY

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| | 4202-53403 | \$ | 20,890 | - |
|-------|--|-----------------|-------------------------|-----------------------|
| | PURDUE UNIVERSITY Total | \$ | 20,890 | \$ - |
| | 20.200 Total | \$ | 20,890 | \$ - |
| | Highway Research and Development Program Total | \$ | 20,890 | \$ - |
| | Pass Through Total | \$ | 20,890 | \$ - |
| | Federal Highway Administration (fhwa) Total | \$ | 20,890 | \$ - |
| | National Highway Traffic Safety Administration (nhtsa) Pass Through National Highway Traffic Safety Administration (NHTSA) Discretionary Safety Grants 20.614 | | | |
| | NATIONAL SAFETY COUNCIL | | | |
| | 0 NATIONAL SAFETY COUNCIL Total | \$ \$ | 20,000 20,000 | 9,310 9,310 |
| | 20.614 Total | \$ | 20,000 | \$ 9,310 |
| | National Highway Traffic Safety Administration (NHTSA) Discretionary Safety Grants Total | \$ | 20,000 | \$ 9,310 |
| -156- | Pass Through Total | \$ | 20,000 | \$ 9,310 |
| | National Highway Traffic Safety Administration (nhtsa) Total | \$ | 20,000 | \$ 9,310 |
| | Department Of Transportation Total | \$ | 986,552 | \$ 9,310 |
| | Environmental Protection Agency Office Of Research And Development (ord) Direct P3 Award: National Student Design Competition for Sustainability 66.516 | | | |
| | Total | \$ \$ | 10,593 10,593 | - |
| | 66.516 Total | \$ | 10,593 | - |
| | P3 Award: National Student Design Competition for Sustainability Total | \$ | 10,593 | \$ - |
| | Science To Achieve Results (STAR) Fellowshin Program | | | |

Science To Achieve Results (STAR) Fellowship Program 66.514

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| Total | \$ \$ | 11,096 11,096 | - |
|---|-----------------|-------------------------|---------|
| 66.514 Total | \$ | 11,096 | \$ - |
| Science To Achieve Results (STAR) Fellowship Program Total | \$ | 11,096 | \$ - |
| Direct Total | \$ | 21,689 | \$ - |
| Office Of Research And Development (ord) Total | \$ | 21,689 | \$ - |
| Office Of The Administrator Direct Environmental Education Grants 66.951 | | | |
| Total | \$ \$ | 2,710 2,710 | - |
| 66.951 Total | \$ | 2,710 | \$ - |
| Environmental Education Grants Total | \$ | 2,710 | \$ - |
| ¹ Direct Total | \$ | 2,710 | \$ - |
| Pass Through Environmental Education Grants 66.951 | | | |
| VALPARAISO UNIVERSITY | • | | |
| 0 VALPARAISO UNIVERSITY Total | \$ \$ | 101 101 | - |
| 66.951 Total | \$ | 101 | \$ - |
| Environmental Education Grants Total | \$ | 101 | \$ - |
| Pass Through Total | \$ | 101 | \$ - |
| Office Of The Administrator Total | \$ | 2,811 | \$ - |
| Office Of Water | | | |

Pass Through Nonpoint Source Implementation Grants 66.460

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| | A305-2-25 INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT Total | \$ \$ | 57,533 57,533 | | , |
|-------|--|-----------------------|---------------------------------|----|---|
| | 66.460 Total | \$ | 57,533 | \$ | |
| | Nonpoint Source Implementation Grants Total | \$ | 57,533 | \$ | |
| | Water Pollution Control State, Interstate, and Tribal Program Support 66.419 | | | | |
| | INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT | • | | • | |
| | A305-2-66 INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT Total | \$ \$ | 30,300 30,300 | | |
| | 66.419 Total | \$ | 30,300 | \$ | |
| | Water Pollution Control State, Interstate, and Tribal Program Support Total | \$ | 30,300 | \$ | |
| | Pass Through Total | \$ | 87,833 | \$ | |
| | Office Of Water Total | \$ | 87,833 | \$ | |
| I | Environmental Protection Agency Total | \$ | 112,333 | \$ | |
| -158- | Institute Of Museum And Library Services Institute Of Museum And Library Services Direct National Leadership Grants 45.312 | | | | |
| | | \$ | 26,685 | \$ | |
| | Total | \$ | 26,685 | | |
| | 45.312 Total | \$ | 26,685 | \$ | • |
| | National Leadership Grants Total | \$ | 26,685 | \$ | |
| | Direct Total | \$ | 26,685 | \$ | |
| | Pass Through Grants to States 45.310 | | | | |
| | INDIANA STATE LIBRARY A64-15-15L-101A A64-15-ISL-113A INDIANA STATE LIBRARY Total | \$ \$ \$ | 9,610 8,940 18,550 | \$ | |
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| INDIANA STATE MUSEUM | | |
|---|---------------|----|
| A64-15-ISL-102A | \$ 12,798 | |
| INDIANA STATE MUSEUM Total | \$ 12,798 | \$ |
| 45.310 Total | \$ 31,348 | \$ |
| Grants to States Total | \$ 31,348 | \$ |
| Pass Through Total | \$ 31,348 | \$ |
| Institute Of Museum And Library Services Total | \$ 58,033 | \$ |
| Institute Of Museum And Library Services Total | \$ 58,033 | \$ |
| Library Of Congress Library Of Congress Direct | | |
| 42.U09 GA06C0066 | | |
| | \$ 237,965 | |
| Total | \$ 237,965 | \$ |
| 42.U09 Total | \$ 237,965 | \$ |
| | \$ 237,965 | \$ |
| Direct Total | \$ 237,965 | \$ |
| Library Of Congress Total | \$ 237,965 | \$ |
| Library Of Congress Total | \$ 237,965 | \$ |
| National Aeronautics And Space Administration National Aeronautics And Space Administration Pass Through Education 43.008 | | |
| PURDUE UNIVERSITY | | |
| 0 | \$ 24,000 | \$ |
| 4103-69165 | \$ 1,500 | |
| 4103-69550 | \$ 5,000 | |
| 4103-69553 | \$ 2,877 | |
| 4103-69651 | \$ 3,000 | |
| 4103-70422/NNX14AR12A | \$ 2,200 | |
| | | |

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| 4103-70423 | \$ 11, | 906 \$ | |
|--|---------|-------------------------|---|
| 4103-72784/NNX14AR12A | | | |
| | | 000 \$ | |
| PURDUE UNIVERSITY Total | \$ 53,4 | .83 \$ | |
| 43.008 Total | \$ 53,4 | 83 \$ | - |
| Education Total | \$ 53, | 483 \$ | |
| Pass Through Total | \$ 53,4 | 83 \$ | - |
| National Aeronautics And Space Administration Total | \$ 53, | 483 \$ | |
| National Aeronautics And Space Administration Total | \$ 53,4 | 83 \$ | - |
| National Endowment For The Arts National Endowment For The Arts Direct | | | |
| Promotion of the Arts_Grants to Organizations and Individuals 45.024 | | | |
| | \$ 31, | 070 \$ | |
| Total | | 70 \$ | - |
| 45.024 Total | \$ 31,0 | 70 \$ | - |
| Promotion of the Arts_Grants to Organizations and Individuals Total | \$ 31, | 070 \$ | • |
| Direct Total | \$ 31,0 | 70 \$ | - |
| Pass Through Promotion of the Arts_Partnership Agreements 45.025 | | | |
| COMMUNITY FOUNDATION OF ST JOSEPH COUNTY | | | |
| FY2015-APS-14 | | 262 \$ | |
| FY2016-APS-1 COMMUNITY FOUNDATION OF ST JOSEPH COUNTY Total | | 334 \$ 9 6 \$ | - |
| INDIANA ARTS COMMISSION | | | |
| A154-5-CBGP07 | \$ 3, | 843 \$ | |
| A154-5-TAIFY15 | \$ 11, | 719 \$ | |
| A154-6-TAIFY16 | | 648 \$ | |
| INDIANA ARTS COMMISSION Total | \$ 45,2 | 10 \$ | - |
| 45.025 Total | \$ 49,8 | 06 \$ | - |
| Promotion of the Arts_Partnership Agreements Total | \$ 49, | 806 \$ | |

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45.U11 A154-5-CBGP027 INDIANA ARTS COMMISSION A154-5-CBGP027 INDIANA ARTS COMMISSION Total 45.U11 Total

| National Endowment For The Arts Total | \$ 83,402 | \$ |
|---------------------------------------|--------------|----|
| National Endowment For The Arts Total | \$ 83,402 | \$ |
| Pass Through Total | \$ 52,332 | \$ |
| | \$ 2,526 | \$ |

National Endowment For The Humanities

National Endowment For The Humanities **Direct** Promotion of the Humanities_Division of Preservation and Access **45.149**

| Total | \$ \$ | 63,578 63,578 | |
|---|-----------------|-------------------------|----|
| 45.149 Total | \$ | 63,578 | \$ |
| Promotion of the Humanities_Division of Preservation and Access Total | \$ | 63,578 | \$ |
| Promotion of the Humanities_Office of Digital Humanities | | | |

45.169

| Total | \$ \$ | 70,716 \$ 70,716 \$ |
|--|-----------------|-------------------------------|
| 45.169 Total | \$ | 70,716 \$ |
| Promotion of the Humanities_Office of Digital Humanities Total | \$ | 70,716 \$ |

Promotion of the Humanities_Professional Development **45.163**

2,526 \$

2,526 \$

2,526 \$

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\$

\$

| Total | \$ | 139,874 | \$ |
|--|-----------------|---------------------------|----|
| 45.163 Total | \$ | 139,874 | \$ |
| Promotion of the Humanities_Professional Development Total | \$ | 139,874 | \$ |
| Promotion of the Humanities_Research 45.161 | | | |
| Total | \$ \$ | 106,361 106,361 | |
| 45.161 Total | \$ | 106,361 | \$ |
| Promotion of the Humanities_Research Total | \$ | 106,361 | \$ |
| Promotion of the Humanities_Teaching and Learning Resources and Curriculum Development 45.162 | | | |
| Total | \$ \$ | 58,456 58,456 | |
| 45.162 Total | \$ | 58,456 | \$ |
| Promotion of the Humanities_Teaching and Learning Resources and Curriculum Development Total | \$ | 58,456 | \$ |
| Direct Total | \$ | 438,985 | \$ |
| Pass Through Promotion of the Humanities_Federal/State Partnership 45.129 | | | |
| INDIANA HUMANITIES COUNCIL 14-1004 | \$ | (4) | ¢ |
| 15-043 | \$ | 1,000 | |
| 15-1014 | \$ | 1,995 | |
| 15-1017 | \$ | 1,134 | \$ |
| INDIANA HUMANITIES COUNCIL Total | \$ | 4,125 | \$ |
| 45.129 Total | \$ | 4,125 | \$ |
| Promotion of the Humanities_Federal/State Partnership Total | \$ | 4,125 | \$ |
| Promotion of the Humanities_Public Programs | | | |

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45.164

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| | AMERICAN LIBRARY ASSN | | | | |
|-------|---|----|-------------|----|------------|
| | LA105203 | \$ | 5,821 | | - |
| | AMERICAN LIBRARY ASSN Total | \$ | 5,821 | \$ | - |
| | 45.164 Total | \$ | 5,821 | \$ | - |
| | Promotion of the Humanities_Public Programs Total | \$ | 5,821 | \$ | - |
| | Pass Through Total | \$ | 9,946 | \$ | - |
| | National Endowment For The Humanities Total | \$ | 448,931 | \$ | - |
| | National Endowment For The Humanities Total | \$ | 448,931 | \$ | - |
| | Small Business Administration | | | | |
| | Small Business Administration | | | | |
| | Pass Through | | | | |
| | Small Business Development Centers | | | | |
| | 59.037 | | | | |
| | INDIANA SMALL BUSINESS DEVELOPMENT CENTER | | | | |
| | A69-16-SBDC-2003 | \$ | 96,737 | \$ | - |
| | INDIANA SMALL BUSINESS DEVELOPMENT CENTER Total | \$ | 96,737 | \$ | - |
| -163- | 59.037 Total | \$ | 96,737 | \$ | - |
| | Small Business Development Centers Total | \$ | 96,737 | \$ | - |
| | Pass Through Total | \$ | 96,737 | \$ | - |
| | Small Business Administration Total | \$ | 96,737 | \$ | - |
| | Small Business Administration Total | \$ | 96,737 | \$ | - |
| 0 | Other Programs Total | \$ | 40,197,681 | \$ | 8,067,964 |
| C | Grand Total | ¢ | 954,408,019 | ¢ | 35,823,012 |
| 9 | | ф. | 754,400,017 | φ | 33,023,012 |

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INDIANA UNIVERSITY NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

Note 1. Scope of Review

All required federal awards expended by the University have been included in the Schedule of Expenditures of Federal Awards (Schedule).

Note 2. Basis of Presentation

Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance) requires an annual audit of any entity expending a total amount of federal awards equal to or in excess of \$750,000 in any fiscal year unless by constitution or statute a less frequent audit is required. In accordance with the Indiana Code (IC 5-11-1 et seq.), audits of universities shall be conducted annually.

The accompanying Schedule has been prepared in a format that presents summary financial information of the federal funds awarded to Indiana University directly from federal agencies as well as amounts received as sub awardee of other organizations. For purposes of the Schedule, federal assistance includes all federal assistance and procurement relationships entered into directly between Indiana University and the federal government and subawards from nonfederal organizations made under federally sponsored agreements. Because the Schedule presents only a selected portion of the activities of Indiana University, it is not intended to and does not present either the financial position, change in net position, or change in cash flows of Indiana University.

The accounting principles followed by Indiana University and used in preparing the accompanying schedule are as follows:

Awards Other Than Student Financial Assistance

Deductions (expenditures) for direct costs are recognized as incurred using the accrual method of accounting and the cost accounting principles contained in Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). Under those cost principles, certain types of expenditures are not allowable or are limited as to reimbursement. Moreover, expenditures include a portion of costs associated with general university activities (indirect costs) which are allocated to federal awards under negotiated formulas commonly referred to as indirect cost rates. As a recipient, Indiana University utilizes its federally negotiated indirect F&A cost rate and does not utilize the de minimis rate.

INDIANA UNIVERSITY NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (Continued)

Student Financial Assistance

Expenditures during the audit period for new Direct Student Loans (including Direct Parent PLUS Loans), CFDA 84.268, Federal Perkins Loan Program administrative cost allowance, and non-loan awards made to students are recognized and reported in the Schedule. Also in the Schedule, Federal Perkins Loan Program administrative cost allowance is labeled as "Federal Perkins Loan Program."

Besides Direct Student Loans, other student loan programs that are funded by the federal government include the Federal Perkins Loan Program - Loan / Loan Guarantee, Nursing Student Loans, the Nurse Faculty Loan Program, and Health Professions Student Loans, including Primary Care Loans/Loans for Disadvantaged Students (HPSL). Activity related to these Campus Based Federal Loan Programs includes federal capital contributions, loan repayments, interest earned on loans, cancellation of loans, and administrative and collection costs.

In both the Schedule and Note 3 below, figures for these Campus Based Federal Loan Programs reflect the outstanding principal of the new loans made or received during the audit period, as well as the balance of any outstanding principal of loans made in previous years for which the Federal Government continues to impose on-going compliance requirements. The principal balances below were not impacted by an interest subsidy, cash, or administrative cost allowance.

Note 3: Loans Outstanding

These are the outstanding loan principal balances as of June 30, 2016, for these Campus Based Federal Loan Programs. This excludes student loans that were paid in full; cancelled; or, in some cases, assigned back to the Department of Education as of June 30, 2016.

| Federal Loan Program Title | CFDA Number | June 30, 2016 Loan Balance |
|---|----------------|-------------------------------|
| Federal Perkins Loan Program - Loan / Loan Guarantee | 84.038 | 45,225,485 |
| Nursing Student Loans | 93.364 | 1,789,461 |
| Nurse Faculty Loan Program | 93.264 | 766,669 |
| ARRA – Nurse Faculty Loan Program | 93.408 | 453,842 |
| Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students (HPSL) | 93.342 | 21,564,019 |
| Total | _ | \$ 69,799,476 |
| | - | |

Source: University Collections & Loan Services

INDIANA UNIVERSITY SCHEDULE OF FINDINGS AND QUESTIONED COSTS

Section I - Summary of Auditor's Results

Financial Statements:

| Type of auditor's report issued: | Unmodified |
|---|---------------------|
| Internal control over financial reporting: Material weaknesses identified? Significant deficiencies identified? | no none reported |
| Noncompliance material to financial statements noted? | no |
| Federal Awards: | |
| Internal control over major programs: Material weaknesses identified? Significant deficiencies identified? | no none reported |
| Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a)? | no |

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

| CFDA Number | Name of Federal Program or Cluster | Opinion Issued |
|----------------|---|--------------------------|
| 93.638 | Student Financial Assistance Cluster ACA - Transforming Clinical Practice Initiative: Practice Transformation Networks (PTNs) | Unmodified Unmodified |

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

Auditee qualified as low-risk auditee? yes

Section II - Financial Statement Findings

No matters are reportable.

Section III - Federal Award Findings and Questioned Costs

No matters are reportable.

OTHER REPORTS

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