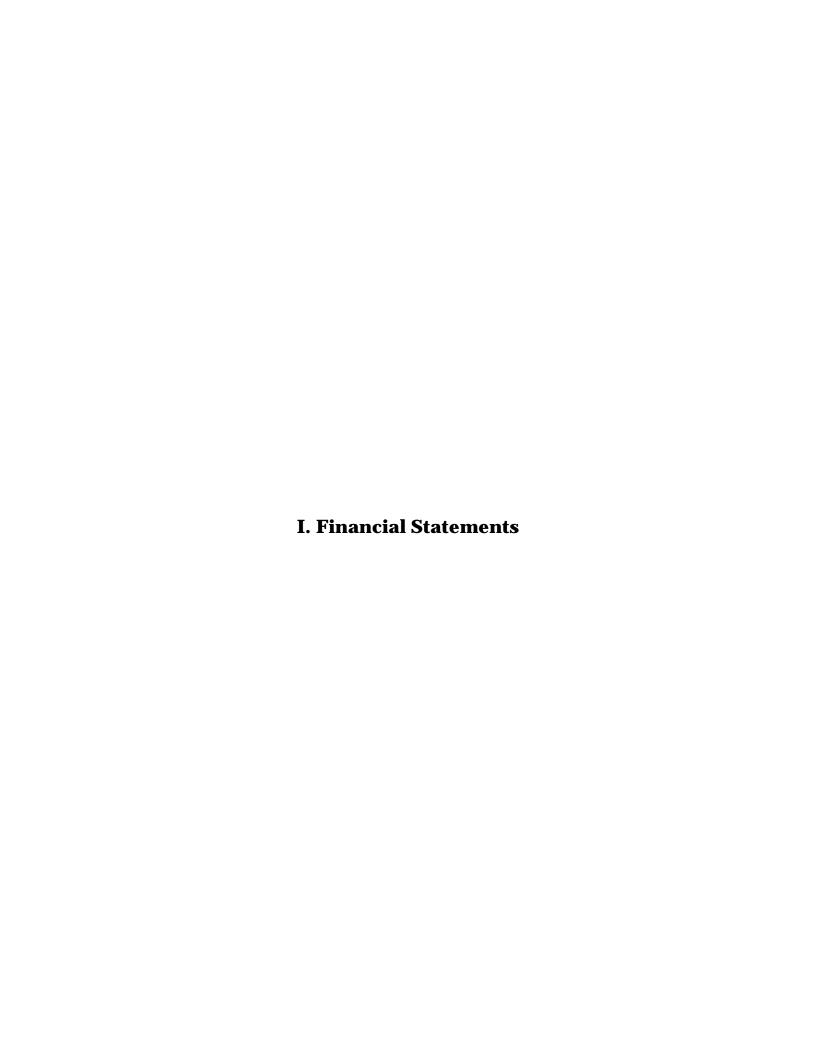
Drexel University and Subsidiaries
Financial Statements and
Schedule of Expenditures of Federal Awards and
Reports in Accordance with Uniform Guidance
For the Year Ended June 30, 2018
EIN # 23-1352630

# Drexel University and Subsidiaries Table of Contents June 30, 2018

	Page(s)
I. Financial Statements	
Report of Independent Auditors	1-2
Consolidated Financial Statements	3-6
Notes to Consolidated Financial Statements	7-44
Schedule of Expenditures of Federal Awards	45-75
Notes to Schedule of Expenditures of Federal Awards	76-77
II. Internal Control and Compliance	
Report of Independent Auditors on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with <i>Government Auditing Standards</i>	78-79
Report of Independent Auditors on Compliance with Requirements That Could Have a Direct and Material Effect on Each Major Program and on Internal Control over Compliance in Accordance with the Uniform Guidance	80-81
III. Findings	
Schedule of Audit Findings and Questioned Costs	82-83
Summary Schedule of Prior Audit Findings	84
Management's View and Corrective Action Plan	85





### **Report of Independent Auditors**

To the Board of Trustees Drexel University

### **Report on the Consolidated Financial Statements**

We have audited the accompanying consolidated financial statements of Drexel University and its subsidiaries (the "University"), which comprise the consolidated statements of financial position as of June 30, 2018 and 2017, and the related consolidated statements of activities and cash flows for the years then ended, and the related notes to the financial statements.

## Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated 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 consolidated financial statements that are free from material misstatement, whether due to fraud or error.

### Auditors' Responsibility

Our responsibility is to express an opinion on the consolidated financial statements based on our audits. We conducted our audits 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 consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the University's preparation and fair presentation of the consolidated 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 consolidated financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **Opinion**

In our opinion, based on our audits, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Drexel University and its subsidiaries as of June 30, 2018 and 2017, and the changes in their net assets and their cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.



#### Other Matters

#### Other Information

Our audit was conducted for the purpose of forming an opinion on the consolidated financial statements as a whole. The accompanying schedule of expenditures of federal awards for the year ended June 30, 2018 is presented for purposes of additional analysis as required by Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance) and is not a required part of the consolidated financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated, in all material respects, in relation to the consolidated financial statements as a whole.

### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 24, 2018 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 for the year ended June 30, 2018. The purpose of that report is solely 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 the effectiveness of 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 the University's internal control over financial reporting and compliance.

Pricewaterhouse Coopers LLP

October 24, 2018 Philadelphia, Pennsylvania

# Drexel University and Subsidiaries Consolidated Statements of Financial Position June 30, 2018 and 2017

(in thousands)	2018	2017
Assets		
Cash, cash equivalents, and restricted cash		
Operating	\$ 45,666	\$ 51,459
Restricted	12,611	12,263
Accounts receivable, net		
Tuition	75,709	67,540
Grants, contracts and other	88,103	68,769
Patients	5,938	7,753
American Academic Health Systems	3,669	-
Tenet Healthcare Corporation		1,335
Total accounts receivable, net	173,419	145,397
Contributions receivable, net	100,653	100,003
Other assets	33,529	30,334
Funds held by trustees	-	313
Student loans receivable, net	28,714	30,484
Malpractice insurance trust	8,972	8,991
Beneficial interests in trusts	45,473	48,727
Investments	778,369	726,315
Land, buildings and equipment, net	952,536	951,318
Total assets	\$ 2,179,942	\$ 2,105,604
Liabilities		
Accounts payable	\$ 60,660	\$ 67,289
Accrued expenses	105,437	112,691
Deposits and deferred revenue	170,958	156,973
Capital lease	2,613	2,677
Government advances for student loans	29,096	29,625
Post-retirement and pension benefits	48,568	53,464
Bonds and notes payable	424,521	427,554
Total liabilities	841,853	850,273
Net assets		
Unrestricted	654,779	635,729
Temporarily restricted	288,169	244,750
Permanently restricted	395,141	374,852
Total net assets	1,338,089	1,255,331
Total liabilities and net assets	\$ 2,179,942	\$ 2,105,604

# Drexel University and Subsidiaries Consolidated Statement of Activities For the Year Ended June 30, 2018

(in thousands)	Un	restricted	Temporarily Restricted		Permanently Restricted			Total
Operating revenue Tuition and fees Less: Institutional financial aid	\$	919,982 (316,167)	\$	-	\$	-	\$	919,982 (316,167)
Net student revenue		603,815		-		-		603,815
Patient care activities State appropriations Government grants and contracts Private grants and contracts Private gifts Endowment payout under spending formula Investment income		91,902 8,217 101,059 25,318 4,265 11,503 2,909		2,917 38,632 18,524 1,737				91,902 8,217 101,059 28,235 42,897 30,027 4,646
Sales and services of auxiliary enterprises		80,563						80,563
Other sources Net assets released from restrictions		32,079 52,420		718 (52,844)		424	_	32,797
Total operating revenue		1,014,050		9,684		424		1,024,158
Operating expense College programs Research and public service Academic support Student services Institutional support Scholarships and fellowships Auxiliary enterprises Total education and general		356,725 121,532 30,453 64,409 145,833 15,205 40,697				-		356,725 121,532 30,453 64,409 145,833 15,205 40,697
Patient care activities Other operating expense		110,449 55,366						110,449 55,366
Interest		13,100						13,100
Depreciation and amortization		52,107	_					52,107
Total operating expense		1,005,876		- (0)		<u>-</u>		1,005,876
Change in net assets from operating activities  Non-operating activities  Endowment and other gifts  Realized/unrealized net gain/(loss) on investments,		8,174		9,684		17,965		18,282
net of endowment payout Other non-operating activities		20,257 (9,381)		33,735		1,900		55,892 (9,381)
Change in net assets from non-operating activities		10,876		33,735		19,865		64,476
Change in net assets		19,050		43,419		20,289		82,758
Net assets Beginning of year		635,729		244,750		374,852		1,255,331
End of year	\$	654,779	\$	288,169	\$	395,141	\$	1,338,089
<b>√</b>		-017///	т	, -,		0 707- 1-		700-17

# Drexel University and Subsidiaries Consolidated Statement of Activities For the Year Ended June 30, 2017

(in thousands)	Unrestricted		Unrestricted		Unrestricte		Temporarily Restricted		Permanently Restricted		Total
Operating revenue Tuition and fees Less: Institutional financial aid	\$	878,879 (278,962)	\$	-	\$ -	\$	878,879 (278,962)				
Net student revenue		599,917		-	-		599,917				
Patient care activities State appropriations Government grants and contracts Private grants and contracts Private gifts Endowment payout under spending formula		99,102 8,113 96,808 20,766 4,580 8,754		842 16,521 17,839			99,102 8,113 96,808 21,608 21,101 26,593				
Investment income		2,697		598			3,295				
Sales and services of auxiliary enterprises Other sources Net assets released from restrictions		78,059 29,862 46,984		8 <sub>55</sub> (53,083)	6,099		78,059 30,717				
Total operating revenue		995,642	-	(16,428)	 6,099		985,313				
Operating expense College programs Research and public service Academic support Student services Institutional support Scholarships and fellowships Auxiliary enterprises Total education and general Patient care activities Other operating expense Interest		361,408 121,494 31,875 64,659 142,334 13,185 39,405 774,360 118,778 63,185 14,737		<u>-</u>	-		361,408 121,494 31,875 64,659 142,334 13,185 39,405 774,360 118,778 63,185 14,737				
Depreciation and amortization		47,867					47,867				
Total operating expense		1,018,927		-	-		1,018,927				
Change in net assets from operating activities		(23,285)		(16,428)	6,099		(33,614)				
Non-operating activities Endowment and other gifts Realized/unrealized net gain on investments,					2,696		2,696				
net of endowment payout Other non-operating activities		23,959 11,399		24,404	6,001		54,364 11,399				
Change in net assets from non-operating activities		35,358		24,404	 8,697	_	68,459				
Change in net assets		12,073		7,976	14,796		34,845				
Net assets Beginning of year		623,656	:	236,774	360,056		1,220,486				
End of year	\$	635,729		244,750	\$ 374,852	\$	1,255,331				
<b>√</b>	<u> </u>	- 001/ - 7		11// 0 -	 0/ 1/-0-		, 00,00-				

# Drexel University and Subsidiaries Consolidated Statements of Cash Flows For the Years Ended June 30, 2018 and 2017

(in thousands)	2018	2017
Cash flows from operating activities		
Increase in net assets	\$ 82,758	\$ 34,845
Adjustments to reconcile change in net assets to		
net cash (used in) / provided by operating activities:		
Depreciation and amortization	50,899	46,853
Loss on extinguishment of debt	10,663	4,484
Provision for uncollectible accounts	12,945	5,497
Loss on disposal of equipment	3,682	922
Change in market value in beneficial interests in trusts	3,254	(515)
Contributions restricted for long-term investment Non-cash contributions received	(16,840)	(6,675)
Proceeds from sale of donated securities	(3,718)	(952) 908
Actuarial change on annuity liabilities	3,557 (627)	(73)
Realized/unrealized (gain) on investments	(87,160)	(80,442)
Changes in operating assets and liabilities	(07,100)	(00,442)
Accounts receivable	(20,131)	(2,615)
Contributions receivable	(1,864)	17,340
Other assets	(3,195)	(4,160)
Accounts payable and accrued expenses	(15,445)	5,085
Post-retirement and pension benefits	(4,896)	(25,075)
Deposits and deferred revenue	13,985	(3,621)
Net cash (used in) / provided by operating activities	27,867	(8,194)
Cash flows from investing activities		
Purchase of investments	(140,657)	(155,481)
Proceeds from sales and maturities of investments	155,204	173,506
Change in malpractice insurance trust	19	407
Proceeds from student loan collections	5,790	6,437
Student loans issued	(4,311)	(6,353)
Purchase of land, buildings and equipment	 (53,842)	(64,349)
Net cash used in investing activities	 (37,797)	(45,833)
Cash flows from financing activities		
Contributions restricted for endowments	16,840	6,675
Proceeds from sales of donated securities	1,027	414
Payments on annuity obligations	(551)	(526)
Government advances for student loans	(529)	265
Repayment of long-term debt	 (12,615)	(17,944)
Net cash (used in) / provided by financing activities	 4,172	(11,116)
Net decrease in cash, cash equivalents,		
and restricted cash	(5,758)	(65,143)
Cash, cash equivalents, and restricted cash		
Beginning of year	 64,035	129,178
End of year	\$ 58,277	\$ 64,035
Supplemental information		
Gifts-in-kind	\$ 181	\$ 33
Cash paid for interest	16,147	16,128
Amounts accrued for purchase of land, buildings and equipment	8,027	10,767
Donated securities	4,570	1,338

### 1. Nature of Organization and Summary of Significant Accounting Policies

#### **Basis of Consolidated Financial Statements**

Drexel University (the "University") is a private comprehensive global research university located in Philadelphia, Pennsylvania. The University is a tax-exempt organization under Section 501 (c) (3) of the Internal Revenue Code. The consolidated financial statements include the University, the Academy of Natural Sciences of Philadelphia, Drexel University Online, LLC, Academic Properties, Inc., and the University's other subsidiaries which are described in detail in these notes. All University subsidiaries have a fiscal year ending June 30, unless otherwise indicated in this footnote. All subsidiary financial information included within the financial statements has been consolidated utilizing the University's fiscal year.

### **Basis of Accounting and Financial Statement Presentation**

The financial statements have been prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America. All revenues received and expenditures paid prior to the end of the fiscal year which relate to the following fiscal year are recorded and reflected as deferred revenues and prepaid expenses, respectively.

Resources are reported for accounting purposes in separate classes of net assets based on the existence or absence of donor-imposed restrictions. In the accompanying financial statements, net assets that have similar characteristics have been combined into the categories as shown below.

### **Permanently Restricted**

Net assets explicitly required by the donor to be maintained permanently by the University. Generally, the donors of these assets permit the University to use all or part of the income earned on these assets. Such assets are included in the University's permanent endowment funds.

## **Temporarily Restricted**

Net assets subject to donor-imposed restrictions that can be fulfilled by actions of the University in accordance with those stipulations or by the passage of time. Endowment income and contributions with donor-imposed restrictions are reported as temporarily restricted and are reclassified to unrestricted net assets when the donor-imposed restrictions have been met.

#### Unrestricted

Net assets not subject to donor-imposed stipulations that may be designated for specific purposes by action of the Board of Trustees. Expenses are shown as decreases in unrestricted net assets. Expirations of donor-imposed stipulations are reported as net assets released from restrictions. Gains and losses on investments are reported as increases or decreases in unrestricted net assets unless explicit donor stipulation or law restricts their use.

#### Academy of Natural Sciences of Philadelphia

Pursuant to an affiliation agreement dated September 30, 2011, the University owns 100% of the Academy of Natural Sciences of Philadelphia, doing business as the Academy of Natural Sciences of Drexel University ("ANS"). ANS, founded in 1812, is a tax-exempt organization under Section 501 (c) (3) of the Internal Revenue Code. ANS is dedicated to encouraging and cultivating the sciences and advancing learning. ANS operates a public museum in Philadelphia and conducts systematic research and research in aquatic ecosystems, including integrating such research with education regarding biodiversity and environmental science in collaboration with the University and its students.

### Academic Properties, Inc.

The University owns 100% of Academic Properties, Inc. ("API"), an exempt organization under Section 501 (c) (3) of the Internal Revenue Code. API manages properties used by the University, as well as other strategically located properties contiguous to its campus.

### **Drexel University Online, LLC**

Drexel University Online, LLC ("DUO") is a non-profit, Delaware, single-member, limited liability company, wholly owned subsidiary of Drexel University that specializes in marketing, recruiting, instructional design, and supporting innovative internet-based distance education programs for working professionals and corporations in the U.S. and abroad. DUO also provides training, performs industry comparison research, and support for grants. DUO was created on July 1, 2015 as the successor entity to the former for-profit operations of Drexel eLearning, Inc., which was merged with and into DUO on that date.

## Dragon Risk Limited, Co.

Dragon Risk Limited, Co. ("DRLC") is a single member, limited liability company, formed and domiciled in the State of Vermont, of which Drexel University is the sole member. DRLC received its Articles of Organization on May 23, 2014 from the Vermont Secretary of State, its Certificate of Authority from the Vermont Department of Financial Regulation on June 11, 2014 and commenced business on July 1, 2014. Dragon Risk Limited, Co. provides excess liability coverage to Drexel University.

## 11th Street Family Health Services, Inc.

11th Street Family Health Services, Inc. ("11th Street"), a Pennsylvania non-profit corporation, was formed on December 12, 2013. 11th Street is a non-profit real estate holding company, wholly owned by Drexel University, organized to operate in furtherance of the activities of Drexel University and to facilitate the use of new market tax credits in rehabilitating and expanding the structures located at 850 North 11th Street, Philadelphia (the "Property") which was donated from Drexel University on December 23, 2013. The Property is in a qualified census tract that meets certain income, unemployment and poverty level requirements and qualifies under the New Market Tax Credit Program as a qualified active low-income community business (a "QALICB") as defined by Section 45D of the Internal Revenue Code of 1986, as amended, and Section 1.45D-1(d)(4) of the Code of Federal Regulations. The project is funded by a qualified low-income community investment loan.

### 1200 Chestnut Street General Partner, Inc.

1200 Chestnut Street General Partner, Inc. ("1200 Chestnut GP") is the sole general partner in 1200 Chestnut Street I, Limited Partnership. 1200 Chestnut GP is a wholly owned subsidiary of the University. The officers of 1200 Chestnut GP are also the officers and senior leadership of Drexel University. As part of the Historic Tax Credit transactions, a separate, for-profit, single purpose entity was established to own the 1200-1202 Chestnut Street property with 1200 Chestnut GP holding a 1% interest. 1200 Chestnut GP follows a calendar based fiscal year.

### 1200 Chestnut Street I, Limited Partnership

1200 Chestnut Street I, Limited Partnership (the "Partnership") a Pennsylvania limited partnership, was formed on November 28, 2016 to acquire, own, rehabilitate and lease, manage and operate Partnership property in a manner that will qualify such rehabilitation for historic rehabilitation tax credits allowable pursuant to Section 47 of the Internal Revenue Code of 1986, as amended. The Partnership property is comprised of the land and historic building located at 1200-1202 Chestnut Street, Philadelphia, Pennsylvania 19107. The general partner is 1200 Chestnut Street General Partner Inc., a Pennsylvania corporation ("General Partner"), which holds a 1% interest in the Partnership. Drexel University is the 100% shareholder of the General Partner. Drexel University

meets the requirements for consolidation of the Partnership through its ownership of the General Partner and control of the Partnership. The Partnership follows a calendar based fiscal year.

### **Drexel Global Initiatives, LLC**

Drexel Global Initiatives, LLC (the "Drexel Global") is a Pennsylvania single member limited liability company established February 1, 2014, of which Drexel University is the sole member. The Company's purpose is to operate exclusively for educational purposes within the meaning of Section 501 (c) (3) of the Internal Revenue Code, and it has been established to assist Drexel University in its international operations. The business and affairs of the Company are managed by a board of managers established by Drexel University.

## 3509 Spring Garden, General Partner, Inc.

3509 Spring Garden, General Partner, Inc., ("3509 GP") a Pennsylvania corporation, is the sole general partner in 3509 Spring Garden, Limited Partnership. 3509 GP is a wholly owned subsidiary of the University. The officers of 3509 GP are also the officers and senior leadership of Drexel University. As part of the New Market Tax Credit and Historic Tax Credit transactions, a for-profit single purpose entity was needed to own the property and to own the 3509 Spring Garden, Limited Partnership Qualified Active Low-Income Community Business ("QALICB"). The 3509 Spring Garden, Limited Partnership QALICB was established, with 3509 GP acting as the general partner and holding a 90% interest. 3509 GP follows a calendar based fiscal year.

### 3509 Spring Garden, Limited Partnership

3509 Spring Garden, Limited Partnership ("3509 LP"), a Pennsylvania limited partnership, was formed on February 25, 2013 to acquire, own, rehabilitate, lease, manage and operate the 3509 Spring Garden property (the "Dornsife Center") in a manner that will qualify such rehabilitation for historic rehabilitation tax credits allowable pursuant to Section 47 of the Internal Revenue Code of 1986, as amended. The Dornsife Center is also located in a qualified census tract that meets certain income, unemployment and poverty level requirements and qualifies under the New Market Tax Credit Program as a QALICB. Through its ownership of 3509 GP, Drexel University holds a 90% interest in 3509 LP. 3509 LP follows a calendar based fiscal year.

### 3509 Spring Garden, Master Tenant Manager, Inc.

3509 Spring Garden, Master Tenant Manager, Inc., ("3509 MTM") a Pennsylvania corporation, is the sole general partner in 3509 MTLP. 3509 MTM is a wholly owned subsidiary of the University. The officers of 3509 MTM are also the officers and senior leadership of Drexel University. As part of the New Market Tax Credit and Historic Tax Credit transactions, a separate, for-profit, single purpose entity was established to operate the sublease of the Dornsife Center to meet the QALICB requirements. 3509 MTM is the non-member manager of the property and the general partner, holding a 0.01% interest in 3509 MTLP. 3509 MTM follows a calendar based fiscal year.

### 3509 Spring Garden, Master Tenant, Limited Partnership

3509 Spring Garden, Master Tenant, Limited Partnership ("3509 MTLP") a Pennsylvania limited partnership, was formed on August 21, 2013 to lease, manage and operate property owned by 3509 LP. 3509 MTLP has made an equity investment in 3509 LP and is also a partner with a 10% interest. 3509 MTLP consists of a general partner with 0.01% interest and a limited partner with a 99.99% interest. 3509 MTLP and 3509 LP have executed a historic tax credit pass-through agreement pursuant to which 3509 LP will elect under Section 50 of the Internal Revenue Code to pass through to the Partnership the federal tax credits to which it is entitled because of the historic buildings rehabilitation project. Drexel University meets the requirements for consolidation of the 3509 MTLP through its ownership of the general partner (3509 MTM) and control of 3509 MTLP. 3509 MTLP follows a calendar based fiscal year.

### Cash, Cash Equivalents, and Restricted Cash

Cash and cash equivalents represent demand deposits and other investments with an initial maturity date not exceeding 90 days. At June 30, 2018 and 2017, the University had cash balances in financial institutions, which exceed federal depository insurance limits. Management believes the credit risks related to these deposits to be minimal. Cash and cash equivalents are carried at cost, which approximates fair value. Restricted cash includes funds related to the Perkins Loan program and uninvested restricted gifts.

Cash, cash equivalents, and restricted cash as reported in the consolidated statement of cash flows are presented on the consolidated statement of financial position as follows:

(in thousands)	2018			2017
Cash, cash equivalents, and restricted cash				
Operating	\$	45,666	\$	51,459
Restricted		12,611		12,263
Funds held by trustees		-		313
Total cash, cash equivalents, and restricted cash	\$	58,277	\$	64,035

#### **Contributions Receivable**

Contributions and unconditional pledges are recorded at the present value of their expected future cash flows. Unconditional pledges that are expected to be collected within one year are recorded at their estimated net realizable value. Conditional pledges are not included as revenue until the conditions are substantially met. Contributions are reported as an increase in the appropriate net asset category.

### **Beneficial Interests in Trusts and Split-Interest Agreements**

The University is the beneficiary of the income of certain trusts, but has neither possession nor control of the investments. Beneficial interests in trusts are classified as Level 3. (See Note 6 for investment level definitions). The trusts are recorded at fair value based on the interest in the trust as determined by the trustee based on the value of underlying securities held by the trusts and are primarily composed of equity and fixed income securities that have readily determinable values. The primary unobservable inputs used in the fair value measurement of the trusts are the present value of expected future cash flows. Significant fluctuation in the securities held in the trusts could result in a material change in fair value. The University is also party to certain split-interest agreements. The related liabilities to these arrangements are revalued annually based on the current interest rate tables from the Society of Actuaries, and are categorized as Level 3.

#### **Fair Value of Financial Instruments**

The University applies fair value measurements to contributions receivable in the year of receipt, beneficial interests in trusts, investments, self-insurance escrow funds, internally held real estate of the endowment, funds held by trustees, interest rate swaps, and annuities. A reasonable estimate of the fair value of student loans receivable under government loan programs and refundable federal student loans cannot be made because the loans cannot be sold and can only be assigned to the U.S. Government or its designees. These loans are recorded at cost, less an allowance for doubtful accounts and the carrying value of the loans receivable from students under Drexel's loan programs approximate fair value. (Notes 5, 6, 7, and 11 for additional fair value disclosures).

#### **Patient Care Activities**

Faculty physicians participate in several physician practice plans that are managed by the University. Revenue and expenses related to these practice plans are recorded by the University as patient care activities. Patient care activities include patient service revenue and other physician service activities.

Patient service revenue is reported at the estimated net realizable amounts due from patients, third-party payers, and others for services rendered. The University provides care to patients under various reimbursement arrangements, including Medicare and Medicaid. These arrangements provide payment for covered services at agreed-upon rates under certain fee schedules and various discounts. Provisions have been made in the consolidated financial statements to estimate contractual adjustments, representing the difference between the customary charges for services rendered and agreed upon rates.

#### **Contributions**

All contributions received are available for unrestricted use unless specifically restricted by the donor. Amounts to be received in the future or that are designated for future periods or restricted by the donor for specific purposes are reported as temporarily or permanently restricted. Contributions having restrictions that are general purpose in nature are released in the year of the donation.

Contributed property and equipment are recorded at fair value as of the date of the donation. If the donor restricts how long the asset must be used or how the asset is used, the contributions are recorded as restricted. In the absence of stipulations, these contributions are recorded as unrestricted.

#### **Non-operating Activities**

Non-operating activities include permanently restricted contributions, realized and unrealized gains and losses on investments, net of payouts under the endowment spending policies, post-retirement benefit plan and defined benefit pension plan adjustments, restructuring costs, losses on extinguishment of debt and distributions to special purpose tax credit entities.

Non-operating activities are detailed as follows:

(in thousands)	2018	2017		
Endowment and other gifts	\$ 17,965	\$	2,696	
Realized/unrealized net gain (loss) on investments,				
net of endowment payout	42,507		54,364	
Gain on Schuylkill Yards parcels	13,385		-	
Post-retirement and pension plan adjustments	2,281		27,519	
Restructuring costs	(923)		(12,569)	
US Bank contribution to 1200 Chestnut I, LP	-		1,321	
Loss on extinguishment of debt	(10,663)		(4,484)	
Other expenses	 (76)		(388)	
Change in net assets from non-operating activities	\$ 64,476	\$	68,459	

#### **Use of Estimates**

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 the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### **Income Taxes**

The University has been granted tax-exempt status as a non-profit organization under Section 501(c) (3) of the Internal Revenue Code and, accordingly, files Federal Tax Form 990 (Return of Organization Exempt from Income Tax), annually. The University files U.S. federal, state and local informational returns. The statute of limitations on the University's U.S. federal information returns remains open for three years following the year they are filed.

The University and its affiliates engage in activities that are subject to unrelated business income taxes for which appropriate income tax returns are filed (Note 14).

The Financial Accounting Standards Board ("FASB") issued Accounting Standards Codification ("ASC") No. 740-10, *Accounting for Uncertainty in Income Taxes*, which requires that a tax position be recognized or derecognized based on a "more likely than not" threshold. The University does not believe there are any uncertain tax positions that require recognition in the financial statements.

### **Accounting for Derivative Instruments and Hedging Activities**

The University entered into a variable-to-fixed swap agreement with Wells Fargo Bank, N.A. that converts the Series B of 2005 bonds to a fixed interest rate of 3.414% through the maturity of the bonds. The agreement resulted in a gain of \$1,380,000 and \$2,105,000 in 2018 and 2017, respectively. The fair value of the interest rate swap agreement was a liability of \$2,616,000 and \$3,996,000, respectively, at June 30, 2018 and 2017.

The swap agreement is used by the University to reduce exposure to the volatility in variable interest rates on long-term debt (Note 10). There were no other swap agreements in effect as of June 30, 2018 or 2017. The fair value of the swap agreements is reported within accrued expenses in the consolidated statements of financial position. The change in the estimated fair value of terminating the interest rate swap agreement is included in realized and unrealized net loss / gain on investments in the non-operating section (Note 1) of the consolidated statements of activities.

## **Recently Adopted Accounting Pronouncements**

In January 1, 2018, the FASB issued ASU 2016-18, *Statement of Cash Flows (Topic 230) - Restricted Cash*, which requires an entity to show the changes in total cash, cash equivalents, restricted cash and restricted cash equivalents in the statement of cash flows. The guidance is effective for fiscal years beginning after December 15, 2018, with early adoption permitted. The University has adopted ASU No. 2016-18 by applying a retrospective transition method, which was reflected in the Consolidated Statement of Cash Flows for both periods presented.

### **Recently Issued Accounting Pronouncements**

In August 2015, the FASB issued ASU No. 2015-14, *Revenue from Contracts with Customers* (*Topic 606*). The core principle of ASU No. 2015-14 is that revenue be recognized in manner that depicts the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be compensated in exchange for those goods or services. The guidance is effective for annual fiscal periods beginning after December 15, 2017. The standard permits the use of either retrospective or cumulative effect transition method. The University has assessed the standard and determined that the impact on its financial statements will be immaterial. The University is planning to apply this standard on a retrospective basis.

In February 2016, the FASB issued ASU No. 2016-02, *Leases (Topic 842)*, which is meant to increase transparency and comparability among organizations by recognizing lease assets and lease liabilities on the balance sheet and disclosing key information about leasing arrangements. The guidance is effective for annual fiscal periods beginning after December 15, 2018. The University is currently evaluating the standard to determine the impact it will have on its financial statements.

In August 2016, the FASB issued ASU No. 2016-14, *Presentation of Financial Statements for Not-for-Profit Entities*, which revises the not-for-profit financial reporting model. ASU No. 2016-14 is meant to reduce the complexity of and add clarity to net asset reporting, add additional disclosure regarding nature of self-imposed limits on unrestricted net assets and donor restricted net assets, and add reporting requirements related to nature of expenses. ASU No. 2016-14 is effective for fiscal years beginning after December 15, 2017. The University is positioned to implement this standard for its fiscal year beginning July 1, 2018 and is developing the additional disclosures and formatting required to conform with the standard.

In August 2016, the FASB issued ASU No. 2016-15, *Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments*. ASU No. 2016-15 aims to reduce the diversity in practice that has resulted from the lack of consistent principles on this topic. ASU No. 2016-15 is effective for fiscal years beginning after December 15, 2017, with early adoption permitted. Entities must apply the guidance retrospectively to all periods presented but may apply it prospectively from the earliest date practicable if the retrospective application would be impracticable. The University is currently evaluating the standard to determine the impact it will have on its financial statements.

In March 2017, the FASB issued ASU No. 2017-07, *Compensation – Retirement Benefits (Topic 715):* ASU No. 2017-07 requires the service cost component of net periodic pension cost and net periodic postretirement benefit cost to be presented as part of fringe benefit expense in the statement of activities. The other components of net periodic benefit cost will be reported as non-operating activity in the consolidated statement of activities. ASU No. 2017-07 is effective for annual periods beginning after December 15, 2018, with early adoption permitted. Entities must apply the guidance retrospectively to all periods presented. The University is currently evaluating the standard to determine the impact it will have on its financial statements.

In August 2017, the FASB issued ASU No. 2017-12, *Derivatives and Hedging (Topic 815): Targeted Improvements to Accounting for Hedging Activities*. The new guidance improves the financial reporting of hedging relationships to better portray the economic results of an entity's risk management activities in its financial statements. ASU No. 2017-12 is effective for fiscal years beginning after December 15, 2019, with early adoption permitted. The University is currently evaluating the standard to determine the impact it will have on its financial statements.

In June 2018, the FASB issued ASU 2018-08, *Not-for-Profit Entities (Topic 958): Clarifying the Scope and the Accounting Guidance for Contributions Received and Contributions Made.* ASU No. 2018-08 is meant to provide a more robust framework for determining whether a transaction should be accounted for as a contribution or as an exchange transaction. The guidance also helps determine whether a contribution is conditional and better distinguishes a donor-imposed condition from a donor-imposed restriction. ASU no. 2018-08 is effective for annual periods beginning after June 15, 2018, with early adoption permitted. Entities can apply the guidance on a modified prospective basis or retrospective basis. The University is currently evaluating the standard to determine the impact it will have on its financial statements.

In August 2018, the FASB issued ASU No. 2018-15, *Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That Is a Service Contract*. The ASU aligns the accounting for costs incurred to implement a cloud computing arrangement that is a service arrangement with the guidance on capitalizing costs associated with developing or obtaining internal-use software. ASU No. 2018-15 is effective for annual periods beginning after December 15, 2020, with early adoption permitted. Entities can apply the guidance prospectively or retrospectively. The University is currently evaluating the standard to determine the impact it will have on its financial statements.

#### 2. Net Assets

Net assets included the following:

(in thousands)	2018	2017
Unrestricted		
Undesignated	\$ (421,17	5) \$ (384,772)
Designated for colleges, departments		
and student loans	142,06	6 138,092
Physical plant	664,39	5 633,419
Quasi-endowment funds	271,78	9 252,458
Reclassification for endowments with deficiencies	(2,29	6) (3,468)
Total unrestricted	654,77	9 635,729
Temporarily restricted		
Funds for programs and capital expenditures	119,48	0 112,986
Funds for endowments and trusts	165,46	6 127,574
Reclassification for endowments with deficiencies	1,69	2,601
Life income annuities	1,53	2 1,589
Total temporarily restricted	288,16	9 244,750
Permanently restricted		
Endowment principal (including annuities)	352,56	8 328,846
Reclassification for endowments with deficiencies	60	5 866
Beneficial interests in trusts	34,55	37,622
Student loans and others	7,41	7 ,518
Total permanently restricted	395,14	374,852
Total net assets	\$ 1,338,08	9 \$ 1,255,331

### 3. Accounts Receivable

Accounts receivable are reported at their net realizable value. Accounts are credited in the allowance for doubtful accounts when they are determined to be uncollectible based upon management's assessment of the individual accounts. The allowance for doubtful accounts is estimated based on the University's historical losses and periodic review of the accounts.

Accounts receivable, net of allowances, as of June 30, were as follows:

(in thousands)	2018	2017
Tuition	\$ 93,319	\$ 83,404
Grants, contracts, and other	91,767	72,651
Patient, net of contractual allowance	9,082	12,048
American Academic Health Systems	3,669	-
Tenet Healthcare Corporation		1,335
	197,837	169,438
Allowance for doubtful accounts:		
Tuition	(17,610)	(15,864)
Grants, contracts, and other	(3,664)	(3,882)
Patient	(3,144)	(4,295)
Accounts receivable, net	\$ 173,419	\$ 145,397

Student loans are disbursed based on financial need and include loans granted by the University from institutional resources and under Federal government loan programs. Students have a grace period until repayment is required based upon the earlier of graduation or no longer maintaining full-time status. The grace period varies depending on the type of loan. Loans accrue interest after the grace period and are repaid directly to the University. Student loans are uncollateralized and carry default risk.

The availability of funds for loans under Federal government revolving loan programs is dependent on reimbursements to the pool from repayments of outstanding loans. Funds advanced by the federal government of \$29,096,000 and \$29,625,000 at June 30, 2018 and 2017, respectively, are ultimately refundable to the government and are classified as liabilities in the statements of financial position. Outstanding loans cancelled under the program result in a reduction of the funds available to loan and a decrease in the liability to the government. As of October 1, 2017, the Federal Perkins Loan Program expired and new loans are no longer awarded and disbursed.

At June 30, 2018 and 2017, student loans consisted of the following:

(in thousands)	2018			2017		
Federal government loan programs						
Perkins loan program	\$	21,247	\$	21,369		
Health professions student loans and loans for						
disadvantaged students		2,522		2,982		
Nursing student loans		20		24		
Federal government loan programs		23,789		24,375		
Institutional loan programs		8,113		9,027		
		31,902		33,402		
Less: Allowance for doubtful accounts		(3,188)		(2,918)		
Student loans receivable, net	\$	28,714	\$	30,484		

Allowances for doubtful accounts are established based on prior collection experience and current economic factors which, in management's judgment, could influence the ability of loan recipients to repay the amounts according to the terms of the loan. Student loans are considered past due when payment is not received within 30 days of the due date, and interest continues to accrue until the loan is paid in full or written off. When a student loan receivable is deemed uncollectible, an allowance for doubtful accounts is established.

### 4. Contributions Receivable

Unconditional pledges are reported as contributions receivable and revenue in the appropriate net asset category. Contributions receivable with a payment more than a year from the pledge date are recorded net of a discount using rates as of June 30, 2018 and June 30, 2017 that range between 2.52% to 2.85% and 0.07% to 2.31%, respectively. The University considers these discount rates to be a Level 3 input in the context of ASC No. 820-10 (Note 6).

Net contributions receivable at June 30 were as follows:

(in thousands)	2018			<b>201</b> 7
Amounts due in				
Less than one year	\$	13,599	\$	12,785
One to five years		56,865		47,511
Greater than five years		51,012		60,203
Gross contributions receivable		121,476		120,499
Less:				
Allowance for uncollectibles		(336)		(336)
Discounts to present value		(20,487)		(20,160)
Total contributions receivable, net	\$	100,653	\$	100,003

The following table summarizes the change in net contributions receivable as of June 30:

(in thousands)	2018	2017
Net contributions receivable at beginning of year	\$ 100,003	\$ 117,762
New pledges Collections and adjustments	32,596 (31,619)	9,796 (28,115)
Decrease in allowance for uncollectibles Net (increase)/decrease in present value discounts	(327)	- 560
Net contributions receivable at end of year	\$ 100,653	\$ 100,003

## 5. Investments and Investment Return

At June 30, 2018 and 2017, the fair value of the malpractice insurance trust and investments included the following:

	Fair	value
(in thousands)	2018	2017
Money market funds	\$ 36,072	\$ 20,763
U.S. equity	157,942	148,327
Global equity	117,250	159,189
Fixed income securities and bond funds	109,356	54,670
Real estate and real assets funds	99,578	66,571
Hedge funds	24,102	26,040
Private equity	96,453	71,279
Directly-held real estate	88,515	130,555
Total endowment investments	729,268	677,394
Self-insurance escrow funds (Note 14)	48,422	48,921
Other investments	679	
Total investments	778,369	726,315
Malpractice insurance trust	8,972	8,991
Total investments and malpractice		
insurance trust	\$ 787,341	\$ 735,306

Self-insurance escrow funds are comprised of mutual funds that trade on active markets with readily observable prices. Malpractice insurance trust funds are comprised of fixed income securities with readily observable prices.

The following summarizes the University's total investment return and its classification in the financial statements for the years ended June 30, 2018 and 2017:

	2018									
	Temporarily Unrestricted Restricted		Pern	nanently						
(in thousands)			Unrestricted		Re	stricted	Restricted			Total
Investment income, net of expenses	\$	2,056	\$	3,734	\$	522	\$	6,312		
Realized/unrealized gain		29,704		48,525		1,378		79,607		
Endowment payout under spending formula		(11,503)		(18,524)		-		(30,027)		
Realized/unrealized net gain/(loss) on										
investments, net of endowment payout		20,257		33,735		1,900		55,892		
Operating investment income		2,909		1,737		-		4,646		
Total return on investments	\$	23,166	\$	35,472	\$	1,900	\$	60,538		

	2017								
	Unrestricted		Ten	porarily	Perma	nently			
(in thousands)			Unrestricted		Re	Restricted		Restricted	
Investment income,net of expenses	\$	2,050	\$	4,076	\$	626	\$	6,752	
Realized/unrealized gain		30,663		38,167		5,375		74,205	
Endowment payout under spending formula		(8,754)		(17,839)				(26,593)	
Realized/unrealized net gain on investment	ts,								
net of endowment payout		23,959		24,404		6,001		54,364	
Operating investment income		2,697		598				3,295	
Total return on investments	\$	26,656	\$	25,002	\$	6,001	\$	57,659	

#### 6. Fair Value of Financial Instruments

The three-level hierarchy for fair value measurements is based on observable and unobservable inputs to the valuation of an asset or liability at the measurement date. It prioritizes the inputs to the valuation techniques used to measure fair value by giving the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to measurements involving significant unobservable inputs (Level 3 measurements). Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants ("exit price") at the measurement date.

The University maximizes the use of observable inputs and minimizes the use of unobservable inputs when measuring fair value. When available, fair value is based on actively-quoted market prices. In the absence of actively-quoted market prices, price information from external sources, including broker quotes and industry publications, is used. If pricing information from external sources is not available, or if observable pricing is not indicative of fair value, judgment is required to develop the estimates of fair value. In those cases, prices are estimated based on available historical financial data or comparable investment vehicles that reflect widely accepted market valuation practices.

In some cases, the inputs used to measure fair value might fall in different levels of the fair value hierarchy. In those cases, the lowest level input that is significant to a fair value measurement in its entirety determines the applicable level in the fair value hierarchy. Assessing the significance of a particular input to the fair value measurement in its entirety requires judgment and consideration of factors specific to the asset. Fair value measurements are categorized as Level 3 when a

significant number of price or other inputs, considered to be unobservable, are used in their valuations. The fair value hierarchy and inputs to valuation techniques are as follows:

- Level 1 Quoted prices (unadjusted) in active markets for identical assets and liabilities at the measurement date. Instruments categorized in Level 1 primarily consist of a broadly-traded range of equity and debt securities.
- Level 2 Inputs other than quoted prices included within Level 1 that are either directly or indirectly observable for the asset or liability, including quoted prices for similar assets or liabilities in active markets, inputs other than quoted prices that are observable for the asset or liability and inputs that are derived from observable market data by correlation or other means. Instruments categorized in Level 2 primarily include nonexchange traded fixed income securities and interest rate swaps.
- Level 3 Unobservable inputs for the asset or liability, including situations where there is little, if any, market activity for the asset or liability. Instruments categorized in Level 3 consist of trusts and annuities, directly held real estate, and interest in real estate.

As a practical expedient, the University estimates the fair value of an investment in an investment company fund at the measurement date using the reported net asset value (NAV). The fair values of alternative investments represent the University's ownership interest in the net asset value (NAV) of the respective fund. Investments held by the funds consist of marketable securities, as well as, securities that do not have readily determinable fair values. The fair values of the securities held that do not have readily determinable fair values are based on historical cost, appraisals, or other estimates that require varying degrees of judgment. If no public market exists for the investment securities, the fair value is determined by taking into consideration, among other things, the cost of the securities, prices of recent significant placements of securities of the same issue, and subsequent developments concerning the companies to which the securities relate.

As of June 30, 2018 and 2017, assets and liabilities at fair value were as follows:

			2018		
(in thousands)	Level 1	Level 2	Level 3	Investments at NAV	Total
Assets					
Funds held by trustees	\$ -	\$ -	\$ -	\$ -	\$ -
Beneficial interest in trusts	-	-	45,473	-	45,473
Malpractice insurance trust	8,972	-	-	-	8,972
Investments					
Money market funds	36,072	-	-	-	36,072
U.S. Equity	157,942	-	-	-	157,942
Global Equity	101,591	-	-	15,659	117,250
Fixed Income securities and bond funds	76,367	1,182	-	31,807	109,356
Real estate and real assets funds	-	-	4,761	94,817	99,578
Hedge funds	-	-	-	24,102	24,102
Private Equity	-	-	-	96,453	96,453
Directly-held real estate	-	-	88,515	-	88,515
Investments held in endowment	371,972	1,182	93,276	262,838	729,268
Self-insurance escrow funds (Note 14)	48,422	-	-	-	48,422
Other investments	554			125	679
Total investments	420,948	1,182	93,276	262,963	778,369
Total assets at fair value	\$ 429,920	\$ 1,182	\$ 138,749	\$ 262,963	\$ 832,814
Liabilities					
Interest rate swaps (Note 1)	\$ -	\$ 2,616	\$ -	\$ -	\$ 2,616
Split-interest agreements	-	-	2,087	-	2,087
Annuities	_		5,508		5,508
Total liabilities at fair value	\$ -	\$ 2,616	\$ 7,595	\$ -	\$ 10,211

				2017					
(in thousands)	Level	Level 1 Level 2		Level 3		Investments at NAV		Total	
Assets									
Funds held by trustees	\$ 3	13 \$	_	\$ -	\$	-	\$	313	
Beneficial interest in trusts		-	-	48,727		-		48,727	
Malpractice insurance trust	8,9	91	-	-		-		8,991	
Investments									
Money market funds	20,7	53	-	-		-		20,763	
U.S. Equity	148,3	27	-	-		-		148,327	
Global Equity	108,7	33	-	-		49,440		158,173	
Fixed Income securities and bond funds	29,3	<b>1</b> 7	1,179	-		25,160		55,686	
Real estate and real assets funds		-	-	7,179		59,392		66,571	
Hedge funds		-	-	-		26,040		26,040	
Private Equity		-	-	-		71,279		71,279	
Directly-held real estate			-	 130,555		-		130,555	
Investments held in endowment	307,17	0	1,179	137,734		231,311		677,394	
Self-insurance escrow funds (Note 14)	48,9	21	-	-		-		48,921	
Other investments			-	 -		_		-	
Total investments	356,0	91	1,179	 137,734		231,311		726,315	
Total assets at fair value	\$ 365,3	95\$	1,179	\$ 186,461	\$	231,311	\$	784,346	
Liabilities									
Interest rate swaps (Note 1)	\$	-	\$ 3,996	\$ -	\$	-	\$	3,996	
Split-interest agreements		-	-	1,790		-		1,790	
Annuities			_	 6,432		_		6,432	
Total liabilities at fair value	\$	- \$	3,996	\$ 8,222	\$	-	\$	12,218	

Details related to the fair value of investments that have been estimated using a net asset value equivalent (e.g. ownership interest in partners' capital to which a proportionate share of net assets is attributable) were as follows:

	2018							
(in thousands)	Fa	ir Value	Unfunded Value Commitments		Redemption Frequency (If Currently Eligible)	Redemption Notice Period (If Applicable)		
Multi-Strategy Hedge Funds (a)	\$	125	\$	-	Annual/Quarterly	45-60/65 days		
Distressed Debt Hedge Funds (b)		2,516		-	Annual/Quarterly	90 days		
Fixed Income and Related Hedge Funds (c)		21,460		-	Quarterly	45 days		
Private Capital Funds-Secondaries (d)		10,306		3,023				
Private Capital Funds-Venture Capital (e)		1,941		258				
Private Capital Funds-Buy-out (f)		36,763		44,747				
Private Capital Funds - Real Asset (g)		26,142		31,305				
Private Capital Funds - Real Estate (h)		9,527		16,558				
Private Capital Funds-Hedge Fund Seeder (i)		2,932		222				
Private Capital Funds-Mezzanine Debt (j)		8,843		611				
Global Equity (k)		15,659		-				
Fixed Income Securities and Bond Funds (k)		31,807		-				
Real Estate and Real Assets Funds (k)		94,817		-				
Other investments (k)		125		-				
	\$	262,963	\$	96,724				

- a. This category invests in hedge funds that pursue multiple strategies to diversify risks and reduce volatility. As of June 30, 2018, the composite portfolio includes 100% in private equity investments which can never be redeemed with the funds. Instead, distributions are received through the liquidation of the underlying assets in the portfolio. If these investments were held, it is estimated that the underlying assets would be liquidated over the next 1 to 3 years. The fair values of the investments have been estimated using the reported net asset value per share of the hedge fund.
- b. This category includes investments in hedge funds that invest in debt of companies in or facing bankruptcy. As of June 30, 2018, the composite portfolio includes 100% in private equity investments which can never be redeemed with the funds. Instead, distributions are received through the liquidation of the underlying assets in the portfolio. If these investments were held, it is estimated that the underlying assets would be liquidated over the next 1 to 3 years. The fair values of the investments have been estimated using the reported net asset value per share of the hedge fund.
- c. This category includes investment in hedge funds that invest in U.S. mortgage backed securities. The fair values of the investments have been estimated using the reported net asset value per share of the hedge fund.
- d. This category includes investments in private equity funds that invest in the secondary market. The private equity secondary market refers to the buying and selling of pre-existing investor commitments to private equity and other alternative investment funds. These investments can never be redeemed with the funds. Instead, distributions are received through the liquidation of the underlying assets of the fund. As of June 30, 2018, it is estimated that the underlying assets of the fund would be liquidated over the following periods: 39% in 1 to 4 years; and 61% in 5 to 7 years. At June 30, 2017, the liquidation periods were expected to be: 46% in 1 to 4 years; and 54% in 5 to 7 years. The fair value has been estimated using the reported net asset value per share of the private capital fund.
- e. This category includes investments in private equity funds that invest primarily in technology and healthcare companies in the U.S. These investments can never be redeemed with the funds. Instead, distributions are received through the liquidation of the underlying assets of the fund. As of June 30, 2018, it is estimated that the underlying assets of the fund would be liquidated over the following periods: 10% in 1 to 4 years; and 90% in 5 to 7 years. At June 30, 2017, the liquidation periods were expected to be: 9% in 1 to 4 years; 0% in 5 to 7 years; and 91% in 8 to 10 years. The fair value has been estimated using the reported net asset value per share of the private capital fund.
- f. This category includes investments in private equity funds that invest in buy-outs. A buy-out is a purchase of a company or a controlling interest of a corporation's shares or product line or some business. These investments are diversified across industries and primarily in the U.S. These investments can never be redeemed with the funds. Instead, distributions are received through the liquidation of the underlying assets of the fund. As of June 30, 2018, it is estimated that the underlying assets of the fund would be liquidated over the following periods: 2% over 1 to 4 years; 53% in 5 to 7 years; and 45% over 8 to 10 years. At June 30, 2017, the liquidation periods were expected to be: 8% in 1 to 4 years; 31% in 5 to 7 years; and 61% in 8 to 10 years. The fair value has been estimated using the reported net asset value per share of the private capital fund.

- g. This category includes investments in private equity funds that invest primarily in real assets (e.g. investments with intrinsic value, such as real estate or commodities). These investments can never be redeemed with the funds. Instead, distributions are received through the liquidation of the underlying assets of the fund. As of June 30, 2018, it is estimated that the underlying assets of the fund would be liquidated over the following periods: 73% in 1 to 4 years; 12% in 5 to 7 years; and 15% in 8 to 10 years. At June 30, 2017, the liquidation periods were expected to be: 55% in 1 to 4 years; and 45% in 5 to 7 years. The fair value has been estimated using the reported net asset value per share of the real asset fund.
- h. This category includes investments in private equity funds that invest in U.S. commercial real estate. These investments can never be redeemed. Instead, distributions are received through the liquidation of the underlying assets of the fund. At June 30, 2018, it is estimated that the fund's underlying assets would be liquidated over the following time frames: 54% in 1 to 4 years; 28% in 5 to 7 years; and 18% in 8 to 10 years. At June 30, 2017, the liquidation periods were expected to be: 75% in 1 to 4 years; 25% in 5 to 7 years; and 0% in 8 to 10 years. The fair value has been estimated using the reported net asset value per share of the real estate fund.
- i. This category includes investments in private equity funds that invest in newly-started hedge funds that pursue multiple strategies. The fund provides start-up funding to hedge funds of various strategies with the potential to share in the appreciation of the investment, as well as to share in the management fees gathered by the underlying start-up hedge funds. As of June 30, 2018, and 2017, respectively, the fund's underlying investments were: 77% and 56% global equity; 1% and 12% in commodities; and 22% and 32% in diversified credit. These investments can never be redeemed with the funds. Instead, distributions are received through the liquidation of the underlying assets of the fund. It is estimated that the underlying assets would be liquidated in 1 to 4 years at June 30, 2018. The fair value has been estimated using the reported net asset value per share of the private capital fund.
- j. This category includes investments in private equity funds that provide mezzanine debt financing to middle market firms. Mezzanine debt differs from mortgage debt in that the mezzanine debt is backed by equity interests in the borrowing firm, versus mortgage financing which is backed by the asset. These investments can never be redeemed with the funds. Instead, distributions are received through the liquidation of the underlying assets of the fund. At June 30, 2018, it is estimated that the fund's underlying assets would be liquidated over the following time frames: 100% in 1 to 4 years. At June 30, 2017, the liquidation periods were expected to be: 63% in 1 to 4 years; and 37% in 5 to 7 years. The fair value has been estimated using the reported net asset value per share of the private capital fund.
- k. This category includes investments in global equity, fixed income securities and bond funds, real estate and real assets funds, and other investments. Investments in this category reflect the fair value of the specific assets or the underlying ventures' net assets. The valuations of these investments are the net asset values prepared by fund managers. Majority of these investments are commingled funds.

The University owns partnership interests in a real estate portfolio classified real estate and real estate funds as a Level 3 asset. The interests have a fair market value of \$4,761,000 net of \$3,049,000 in outstanding debt. The valuation of these investment properties is prepared annually by an independent appraiser.

The significant unobservable inputs used in the fair value measurements of the University's investments in real estate are the selection of certain investment rates (discount rate, terminal capitalization rate, and overall capitalization rate). Significant increases or decreases in any of those inputs in isolation would result in a significantly lower or higher fair value measurement, respectively.

The change in the University's Level 3 assets and liabilities as of June 30 included the following:

(in thousands)	2018			2017		
Assets at beginning of year	\$	186,461	\$	182,618		
Net realized/unrealized gain Purchases of investments Sales of investments Transfers out - Schuylkill Yards		40,070 - (7,597) (80,185)		7,429 1,232 (4,818)		
Assets at end of year	\$	138,749	\$	186,461		
(in thousands)		2018		2017		
Liabilities at beginning of year Change in annuities and split-interest liabilities Liabilities at end of year	\$	8,222 (627) 7,595	\$	8,224 (2) 8,222		

#### 7. Endowment Funds

The University has an investment policy for endowment assets designed to maximize the total return within an acceptable level of risk consistent with long-term preservation of the real value of the funds. The goal is to manage the portfolio for risk as well as total return, consistent with fiduciary standards of the prudent investor rule.

To satisfy its rate-of-return objectives, the University relies on a total return strategy in which investment returns are achieved through both capital appreciation (realized and unrealized) and current yield (interest and dividends). Endowment assets are invested in several asset classes and subclasses thereof to moderate the volatility of the returns for the entire portfolio.

For the years ended June 30, 2018 and 2017, the University had an endowment spending rule that limited the spending of endowment resources to 4.75% of the average fair value of the pooled endowment portfolio for the prior seven fiscal years, except for ANS. For the fiscal years ended June 30, 2018 and 2017, ANS had an endowment spending rule that limited the spending of endowment resources to 5.50% and 6.50%, respectively, of the fair market value of the pooled endowment assets for the prior seven fiscal years. This rule was applied except in cases where the spending rate had been stipulated by the donor agreement (typically 5.0%).

The University's endowment funds include both donor-restricted funds and funds designated by the Board of Trustees to function as endowments (quasi endowments). Net assets associated with endowment funds are classified and reported based on the existence or absence of donor-imposed restrictions. The earnings on these funds are utilized by the University in a manner consistent with specific donor restrictions on the original contributions.

### **Interpretation of Relevant Law**

The Board of Trustees has interpreted Pennsylvania Act 141 ("PA Act 141") as requiring the preservation of the fair value of the original gift as specified in the individual trust instruments. Because of this interpretation, the University classifies as permanently restricted net assets (a) the original value of gifts donated to the permanent endowment, (b) the original value of subsequent gifts to the permanent endowment, and (c) earnings of the endowment made in accordance with the direction of the applicable donor designation. The remaining portion of the donor-restricted endowment fund that is not classified in permanently restricted net assets is classified as temporarily restricted net assets until those amounts are appropriated for expenditure by the organization in a manner consistent with the standard of prudence prescribed by PA Act 141.

Endowment composition by type of fund as of June 30, 2018 and 2017 was as follows:

	2018								
(in thousands)	Un	restricted		mporarily estricted		rmanently estricted		Total	
Donor-restricted endowment funds Board-designated endowment funds	\$	22,423 247,077	\$	159,965 -	\$	350,729	\$	533,117 247,077	
Total assets	\$	269,500	\$	159,965	\$	350,729	\$	780,194	
				20	17				
(in thousands)	Un	restricted		mporarily estricted		rmanently estricted		Total	
Donor-restricted endowment funds Board-designated endowment funds	\$	22,875 213,804	\$	135,076	\$	327,811	\$	485,762 213,804	
Total assets	\$	236,679	\$	135,076	\$	327,811	\$	699,566	

Changes in the University's endowment assets (excluding annuities and trusts) and for the years ended June 30, 2018 and 2017 were as follows:

	2018							
		Temporarily	Permanently					
(in thousands)	Unrestricted	Restricted	Restricted	Total				
Endowment at beginning of year	\$ 236,679	\$ 135,076	\$ 327,811	\$ 699,566				
Endowment return:								
Investment income, net of fees	2,056	3,734	522	6,312				
Net realized/unrealized gain	25,101	49,071	3,682	77,854				
Transfer for funds with deficiencies	1,142	(881)	(261)					
Total endowment return	28,299	51,924	3,943	84,166				
Contributions	133	(1)	17,598	17,730				
Use of endowment assets:								
Endowment payout used in operations	(9,171)	(18,407)	(2,450)	(30,028)				
Other	13,560	(8,627)	3,827	8,760				
Total uses of endowment assets	4,389	(27,034)	1,377	(21,268)				
Endowment at end of year	\$ 269,500	\$ 159,965	\$ 350,729	\$ 780,194				

	2017								
		Temporarily	Permanently						
(in thousands)	Unrestricted	Restricted	Restricted	Total					
Endowment at beginning of year	\$ 215,041	\$ 111,900	\$ 317,198	\$ 644,139					
Endowment return:									
Investment income, net of fees	2,050	4,076	610	6,736					
Net realized/unrealized gain	22,453	41,117	5,799	69,369					
Transfer for funds with deficiencies	5,386	(4,381)	(1,005)						
Total endowment return	29,889	40,812	5,404	76,105					
Contributions	-		2,696	2,696					
Use of endowment assets:									
Endowment payout used in operations	(8,197)	(15,709)	(2,687)	(26,593)					
Other	(54)	(1,927)	5,200	3,219					
Total uses of endowment assets	(8,251)	(17,636)	2,513	(23,374)					
Endowment at end of year	\$ 236,679	\$ 135,076	\$ 327,811	\$ 699,566					

#### **Endowment Funds with Deficiencies**

From time to time, the fair value of some assets associated with individual donor-restricted endowment funds may fall below the level that donors require to be retained as a perpetual fund. The aggregate amount of funds with deficiencies is reported in unrestricted net assets in the consolidated statement of activities. Subsequent investment gains will be used to restore the balance to the fair market value of the original amount of the gift. Subsequent gains above that amount will be recorded as temporarily restricted net assets. Aggregate deficiencies were \$2,297,000 and \$3,439,000 as of June 30, 2018 and 2017, respectively.

#### 8. Land, Buildings and Equipment

Land, buildings and equipment are stated at cost or, if acquired by gift, at the appraised value on the date of acquisition. Amortization and depreciation are computed on a straight-line basis over the lesser of the estimated useful lives of the assets ranging from 3 to 30 years for equipment and software and 5 to 60 years for buildings and improvements or the shorter of the term of the lease.

The University determined that there were legal obligations to retire certain facilities and equipment. The total asset retirement cost and obligation was \$1,419,000 and \$3,772,000 at June 30, 2018 and \$1,427,000 and \$3,578,000 at June 30, 2017, respectively, and is included in buildings and improvements and accrued expenses, respectively, on the consolidated statements of financial position. The depreciation and accretion expense amounted to \$512,000 and \$197,000 at June 30, 2018 and (\$671,000) and \$402,000 at June 30, 2017, respectively. The demolition of the University City High School and removal of its hazardous substances significantly reduced the University's asset retirement obligation resulting in a significant credit to the depreciation expenses to recognize the elimination of this obligation.

The University maintains ownership of a parcel of property located at 1200 Chestnut Street, Philadelphia, PA. The use of the building is restricted for use by the Thomas R. Kline School of Law's Trial Advocacy Program.

Land, buildings and equipment at June 30 included the following:

(in thousands)	2018	2017
Works of art Land and improvements Buildings and improvements	\$ 10,511 147,300 1,083,648	\$ 10,441 147,211 1,020,995
Equipment, software and library books Construction in progress	219,641 39,939	218,035 63,067
	1,501,039	1,459,749
Less: Accumulated depreciation	(548,503)	(508,431)
Total land, buildings and equipment	\$ 952,536	\$ 951,318

### 9. Leases

Future minimum payments by year and in the aggregate under non-cancelable operating leases, with initial or remaining terms of one year or more, are as follows:

(in	thousands)	

June 30,	
2019	\$ 19,213
2020	18,076
2021	17,722
2022	17,685
2023	7,479
Thereafter	 43,355
Total minimum lease payments	\$ 123,530

Total rent expense for operating leases amounted to \$19,826,000 and \$19,338,000 for the years ended June 30, 2018 and 2017, respectively.

On September 1, 2017, Tenet Healthcare Corporation ("Tenet") announced that they had signed a definitive agreement to sell its two Philadelphia medical centers — Hahnemann University Hospital, St. Christopher's Hospital for Children — to American Academic Health System ("AAHS"), a newly formed affiliate of Paladin Healthcare. On January 11, 2018, all operating lease agreements under Tenet Healthcare Corporation ("Tenet") were transferred to American Academic Health System ("AAHS"). The University continues to lease educational, research, and medical office space from the AAHS under an operating lease expiring June 30, 2022. The future minimum payments are included in the table above. Total rent expense for the AAHS/Tenet operating lease was \$7,991,000 for each of the years ended June 30, 2018 and 2017.

The University entered into an agreement with the Commonwealth of Pennsylvania (the "Commonwealth") on August 1, 2002 to lease space in the Armory Building (the "Armory") at no cost for an initial period of fifty years during which time the University agreed to complete certain improvements to the Armory at the University's expense. Thereafter, the lease may be renewed for two, additional twenty-year periods at fair value. In the event the Commonwealth should desire to sell the property during the initial or additional lease periods, the University has the option to purchase the Armory for \$1,700,000, adjusted for inflation. There were \$8,600 and \$5,032,000, respectively, capitalized for improvements in fiscal years 2018 and 2017. Estimated costs for the required improvements amounted to \$2,613,000 and \$2,678,000 at June 30, 2018 and 2017, respectively. These costs have been capitalized and a comparable capital lease liability recorded.

On January 23, 2012, the University and ACC OP (Chestnut PA), LLC, an affiliate of American Campus Communities ("ACC"), entered a triple net ground lease structure governing the conveyance of the land area located on 3200 Chestnut Street with a base lease term of forty years and three, ten-year option periods. In consideration for the right to develop, own, and operate the proposed project referred to as "Chestnut Square" on the University's campus, ACC pays the University annual ground rent of \$254,000. Chestnut Square includes 360,000 square feet of residential space, housing approximately 863 students. The facility also includes 36,000 square feet of retail and office space along the Chestnut Street frontage. The structures consist of two eight story low-rise buildings and a nineteen-story high-rise residential tower at the corner of 32<sup>nd</sup> and Chestnut Streets. A 101,500-square foot parking structure containing 267 spaces is also included for the south side of the existing Creese Student Center. The University bears no cost of the Chestnut Square project. At the end of the lease (40-70 years), the asset reverts to the University.

On August 30, 2013, the University entered into a land purchase agreement with 3175 JFK Associates, LP and L-A 31, LP, both affiliates of ACC, whereby ACC contributed land, air rights and a subsurface parcel it owned contiguous to Drexel's campus (i.e. 3175 JFK Boulevard) to the University as a gift, without any purchase consideration, but retained the ownership of the "University Crossings" building and improvements erected on this land. The University Crossings property consists of 1.15 acres of land and a 17-story, 452,483 square foot building with 261 units and a total bed capacity of 1,016. As a condition of the land purchase agreement, Drexel and ACC also entered into a ground lease agreement whereby Drexel leased the land back to ACC for no consideration other than reimbursement of property tax that Drexel would be required to pay as the land owner. The term of the lease is forty years with an option to renew for three consecutive tenyear terms. Payments to the University from ACC are recorded as a cost recovery of property taxes. Within five years from the effective date, ACC is required to complete no less than \$22,327,000 in capital improvements. The University's financial statements include a ground lease liability for the sub-parcel and air rights at June 30, 2018, and 2017 of \$10,550,000 and \$10,850,000 respectively. The University recognized \$300,000 of ground lease income related to this agreement during fiscal years 2018 and 2017.

The University entered into ground lease agreement with ACC OP (Lancaster PA), LLC ("ACC Lancaster"), an affiliate of ACC, on August 30, 2013 for property located at 3400 Lancaster Avenue to undertake "The Summit" project on the University's campus. The Summit project features a tiered eight story and five story mid-and low-rise building along Lancaster Avenue which includes 19,120 square feet of ground floor retail that faces Lancaster Avenue and 34th Street, a 23-story residential tower that sits on a one-story student amenity plinth and a one-story dining venue. The initial term of the lease is forty years, with an option to renew for three consecutive ten-year terms. In consideration for the right to develop, own, and operate The Summit, ACC pays the University annual ground rent of \$725,000.

In tandem with the execution of the ground lease agreement, the University entered into a sublease agreement with ACC Lancaster, for the dining facility at The Summit property at 3400 Lancaster Avenue. The sublease calls for annual rent payments of \$741,395 for the first thirty years of the sublease. The sublease is, in all respects, subject to and subordinate to the ground lease between the University and ACC established on August 30, 2013, to develop the 3400 Lancaster Avenue property. The term of the sublease follows the term of the ground lease, commencing September 2015. The initial term is 40 years with three, ten-year renewal options. At the expiration or sooner termination of the ground lease, title shall vest with the University and belong exclusively to the University without any interest on the part of ACC. The sublease provides a rent prepayment option, which allows the full 30 years of rent for the dining facility to be satisfied with an upfront payment of \$9,200,000. The University executed the option in September 2015. The amount is capitalized and amortized over the term of the lease.

In June 2014, the University entered into ground lease agreements with Wexford 3750 Lancaster Avenue, LLC, Wexford 115 North 38<sup>th</sup> Street, LLC, Wexford 225 North 38<sup>th</sup> Street, LLC, and Wexford 3701 Filbert Street, LLC (all to be referred to as "Wexford") for property located at 3601 Filbert Street. Wexford has prepaid the University \$17,616,000, the full amount of the lease. The prepayment has been recorded as deferred rental income and will be amortized over the 99-year term of the lease. In addition, Drexel is obligated to fund an amount not to exceed \$13,200,000 for the development of the property.

On December 17, 2014, the University entered into a ground lease agreement with Study Philadelphia Holding, LLC ("SPHLLC") to build an upscale hotel, "The Study", on University property located at 3301 Chestnut Street and 20-40 South 33<sup>rd</sup> Street. The hotel features a ground floor restaurant and retail space, a conference center, approximately 212 hotel rooms, and accessory hotel amenities, with a main entrance on 33<sup>rd</sup> Street. The hotel includes a ten-story building, totaling 145,000 square feet of space. The base term of the lease is fifty years with two, ten-year renewal options. The commencement date is twenty-four months from the date of the lease or the opening date whichever is earlier. Upon the expiration of the lease, the leased premises will become the property of the University. The University recognized \$154,000 of ground lease income related to this agreement during fiscal years 2018 and 2017.

On October 2, 2015, the University entered into a ground lease agreement with RPG 32 Race, LP ("RPG") for University property located at 3201 Race Street. RPG intends to lease the property and develop a 178,00-square foot multi-storied, mixed-use facility, consisting of 164 "Class A" rental apartment units, 13,800 square foot childcare center, ancillary amenities and improvements including a café and rooftop sundeck, 27 on-site parking spaces, accommodation for customer curbside drop-off for use in connection with the childcare center. Nobel Learning Communities, Inc. is the approved childcare operator. The annual rent commencement date is defined as twelve months following the substantial completion of the project. The initial term of the lease is seventy-five years with the option to extend the lease for one additional term of twenty-four years. The

University recognized ground lease income of \$215,000 related to this agreement during fiscal years 2018 and 2017.

### Schuylkill Yards

On May 9, 2016, the University entered into a master development agreement (the "Development Agreement") with Brandywine Realty Trust ("BRT"), the sole general partner of Brandywine Operating Partnership, LP. As the master developer, BRT is provided certain rights and obligations, for a multi-phase, multi-component development on approximately 10.11 acres of University owned land (the "Drexel Site") adjacent to the University's main campus in the University City section of Philadelphia. The project's master planned area includes the Drexel Site and up to four additional adjacent acres owned separately by the University and BRT, to be branded as "Schuylkill Yards."

Schuylkill Yards is contemplated to be developed in six phases over approximately 20 years, excluding extension options, and will consist of approximately 5.0 million square feet of floor area ratio (FAR) of commercial, office, educational, research, residential, and related facilities, as well as accessory green space uses. Approximately 50% of the total FAR value will consist of office, educational and research space, and the balance in residential, retail, hospitality and parking uses.

BRT intends to fund costs to develop each phase of Schuylkill Yards through a combination of cash on hand, capital raised through one or more joint venture formations, proceeds from the sale of other assets or debt financing, including project-specific leasehold mortgage financing. Terms of the Development Agreement were determined through arm's-length negotiation between the University and BRT.

On October 13, 2017, the University completed the initial conveyance for the Schuylkill Yards project involving the transfer of 3001 and 3025 Market Street to Brandywine Realty Trust ("BRT"), the sole general partner of Brandywine Operating Partnership, LP. The total fair value of these properties included in the endowment was \$52,000,000. BRT commenced the construction of a large public realm area on the 3001 Market Street parking lot with completion on or about the second quarter of fiscal year 2019 to be followed immediately by the commencement of exterior remodeling of the 3025 Market Street building. The surface rights for 3001 Market Street were conveyed through a ground lease in consideration for \$100, as the University agreed to provide the land for a park to define and significantly enhance the value of the entire project. The 3025 Market Street parcel was conveyed through a 99-year prepaid ground lease combined with the conveyance of the vertical improvements and the subterranean rights of 3001 Market Street for \$35,000,000 resulting in a loss of \$17,000,000. The proceeds from both parcels were invested in the University's endowment portfolio replacing the real estate values for the 3001 and 3025 Market Street parcels. In addition to the conveyance transactions BRT provided \$370,000 for access to the property management staff at Academic Proprieties Inc., a Drexel subsidiary, to assist with the repositioning and re-tenanting of the 3025 Market Street property.

On March 22, 2018, the University completed the conveyance of the second parcel for the Schuylkill Yards project, 3001-3003 John F. Kennedy Boulevard to Brandywine Realty Trust ("BRT"), the sole general partner of Brandywine Operating Partnership, LP. The 3001-3003 John F. Kennedy Boulevard parcel was conveyed through a 99-year prepaid ground lease for \$24,640,000 resulting in a gain of \$16,440,000. The proceeds were invested in the University's endowment portfolio replacing the real estate values for the 3001-3003 John F. Kennedy Boulevard.

On June 29, 2018, the University completed the conveyance of the third parcel for the Schuylkill Yards project, 3025 John F. Kennedy Boulevard to Brandywine Realty Trust ("BRT"), the sole

general partner of Brandywine Operating Partnership, LP. The 3025 John F. Kennedy Boulevard parcel was conveyed through a 99-year prepaid ground lease for \$20,545,000 resulting in a gain of \$13,945,000. The proceeds were received on July 2, 2018 and invested in the University's endowment portfolio replacing the real estate values for the 3025 John F. Kennedy Boulevard. As of June 30, 2018, the receivable of \$20,545,000 was included in the Grants, contracts, and other accounts receivable category on the Statement of Financial Position.

At least one structure on the John F. Kennedy Boulevard parcels is expected to start construction by the  $4^{th}$  quarter of 2019.

## 10. Bonds and Notes Payable

		Final	Effective Interest Rate at June 30,		
(in thousands)	Project	Maturity	2018	2018	2017
Fixed rate debt obligations					
Drexel University					
Dormitory Bonds of 1969	Calhoun Hall	2014-2019	3.00%	\$ -	\$ 150
Pennsylvania Higher Education Facilities Authority (PHEFA)					
Series A of 2011	Capital improvements and equipment	2014-2041	2.00-5.25%	7,710	136,455
Series of 2012	Refunding	2014-2032	1.00-5.00%	11,480	15,635
Series of 2016	Refunding	2022-2037	2.00-5.00%	117,130	117,130
Series of 2017	Refunding	2018-2041	2.00-5.00%	117,800	-
11th Street Family Health Services Inc.					
The Reinvestment Fund, Inc.	New Market Tax Credit Program	2043	1.297%	2,717	2,717
The Reinvestment Fund, Inc.	New Market Tax Credit Program	2043	1.297%	6,783	6,783
3509 Spring Garden, LP					
Philadelphia Industrial Development Corporation	New Market Tax Credit Program	2044	1.517%	1,964	1,964
Philadelphia Industrial Development Corporation	New Market Tax Credit Program	2044	1.517%	4,826	4,826
U.S. Bank Corp Community Development Entity	New Market Tax Credit Program	2044	1.00%	1,045	1,045
U.S. Bank Corp Community Development Entity	New Market Tax Credit Program	2044	1.00%	2,205	2,205
Variable rate debt obligations					
Drexel Unversity					
Second Series of 2000	Capital improvements and equipment	2019-2026	Variable	22,010	22,500
Series B of 2002	Capital improvements and equipment	2015-2032	Variable	40,680	41,180
Series B of 2005	Advance refunding	2019-2030	Variable	29,625	29,625
Series B of 2007	Capital improvements and equipment	2014-2037	Variable	24,110	24,890
Total outstanding bonds and notes pay able	·			390,085	407,105
Unamortized original issue premiums/discounts and cost of issuance, net				34,436	20,449
Total bonds and notes pay able				\$ 424,521	\$ 427,554

The PHEFA Revenue Bonds contain certain restrictive covenants which limit the issuance of additional indebtedness, and among other things, require the University to maintain expendable resources of at least 50% of outstanding long-term debt, generate net revenues equal to 110% of annual debt service requirements, and to certify that maximum annual debt service does not exceed 10% of the unrestricted gross revenues. The University was in compliance with these financial covenant requirements at June 30, 2018 and 2017.

The variable rates of interest on the Pennsylvania Higher Educational Facilities Authority Revenue Bonds are based on the weekly rate determined by the remarketing or auction agent, not to exceed 16% per annum.

In December 2017, the University issued Pennsylvania Higher Educational Facilities Authority, Drexel University Revenue Refunding Bonds, Series of 2017 in the amount of \$117,800,000. The primary purpose of this issue was the refunding of most of the outstanding Series of 2011A bonds. The 2017 bonds will be maturing between May 1, 2018 and May 1, 2041. The bonds were issued on a parity basis with the University's other outstanding Authority bonds and on a parity basis with the interest rate swap agreement in connection with the Series of 2005B bonds.

The Second Series of 2000, Series B of 2002, Series B of 2005, Series B of 2007, 2011, 2012, 2016 and 2017 bonds are secured by a security interest in unrestricted gross revenues.

Debt maturities for the fiscal years ending are as follows:

(in thousands)	Maturities	Remarketed Debt	Total Debt
2019	4,058	5,130	9,188
2020	5,463	4,005	9,468
2021	8,253	5,730	13,983
2022	9,823	4,720	14,543
2023	8,658	7,190	15,848
Thereafter	274,798	89,650	364,448
			\$ 427,478
Cost of issuance			(2,957)
			424,521

The Second Series of 2000 and Series B of 2002, Series B of 2005 and Series B of 2007 bonds have remarketing terms and related standby letters of credit which could change the maturity dates. These issues have been included in the above table based on the current terms of the loans. If the remarketing efforts were to fail, the maturities would reflect the terms of the letters of credit as follows:

(in thousands)	Rem arketed Debt
June 30,	
2019	6,027
2020	34,488
2021	36,340
2022	30,312
2023	7,406
Thereafter	1,852_
	\$ 116,425

#### **Lines of Credit**

The University holds a line of credit which is a term note for a total of \$3,500,000 for equipment purchases that accrues interest based on Libor plus 1.25%. Advances are available with equal payments of principal and interest due sixty months thereafter. The line of credit is secured by a lien and security interest in deposits or other sums held by the lender or its affiliates. There were no amounts outstanding at June 30, 2018 and 2017.

Total unsecured Revolving Credit Facilities ("Facilities") of \$55,000,000 matures on December 31, 2019, and accrues interest based on Intercontinental Exchange Benchmark Administration "ICE" (subject to a floor of 0.75%) for the University. It can be extended annually based upon the agreement of the University and the bank maintaining the Facilities. At June 30, 2018, the interest rate was 0.75% and there were no amounts outstanding.

#### 11. Retirement Plans

#### **Defined Benefit and Defined Contribution Plans**

The University established the Drexel University Defined Contribution Retirement Plan ("DU DC") effective April 1, 1972. The DU DC was most recently amended and restated, effective March 1, 2016, to (i) reflect the merger of the Academy of Natural Sciences Defined Contribution Retirement Plan ("ANS DC") with the DU DC and the transfer of its assets and liabilities to the DU DC. Drexel University is the DU DC administrator. The trustees of the DU DC are Teachers Insurance and Annuity Association - College Retirement Equities Fund, as agent for JP Morgan Chase Bank, N.A. ("TIAA-CREF"), Vanguard Fiduciary Trust Company ("Vanguard") and Fidelity Management Trust Company ("Fidelity").

The DU DC is subject to the provisions of the Employee Retirement Income Security Act of 1974. The Institution's Investment Committee determines the appropriateness of the plan's investment offerings, monitors investment performance, and reports to the Institution's Board, who is responsible for the oversight of the Plan.

All eligible employees, defined as a full-time staff or faculty member, or a part-time employee who earns 1,000 hours of service or more during the 12-consecutive calendar month period beginning with his or her date of hire, can contribute their own deferrals on a pre-tax basis. Effective, January 1, 2015, all full-time faculty and professional staff who do not enroll in the DU DC within 31 days of their date of hire will be automatically enrolled at a rate of two percent (2%) to the default vendor, TIAA-CREF, with the next available payroll. Contribution changes, including stopping participation can be done at any time. Provided that an eligible employee contributes at least one percent (1%) of compensation, the University contributes a "Basic Contribution" to the DU DC equal to three percent (3%) for an eligible employee under the age of 50, and five percent (5%) for those 50 or older. The University contributes matching contributions to DU DC that are equal to one hundred

percent (100%) of an eligible employee's contributions up to six percent (6%). All basic and matching contributions are subject to certain Internal Revenue Code limitations.

The University also participates in a contributory retirement plan which provides benefits for certain union employees. The policy is to fund pension costs accrued for these plans. Total retirement plan expense for all plans was \$41,465,000 and \$43,211,000 in 2018 and 2017, respectively.

ANS also maintains a defined benefit pension plan. This plan was frozen by the ANS Board of Trustees effective December 31, 2009, prior to the affiliation agreement with Drexel University on September 30, 2011. The assumptions for the pension liabilities, the accumulated benefit obligation, change in projected benefit obligation, and change in plan assets are as follows:

(in thousands)		2018	2017
Weighted average assumptions as of June 30 Discount rate Expected return on plan assets		4.30 % 6.25 %	3.90 % 6.25 %
Accumulated benefit obligation Accumulated benefit obligation at June 30	\$	19,650	\$ 20,037
Change projected in benefit obligation Net benefit obligation at June 30 Service costs Interest costs Actuarial (gain)/loss Gross benefits paid Net benefit obligation at June 30	\$	20,037 230 762 (321) (1,058) 19,650	\$ 19,908 160 759 495 (1,285) 20,037
(in thousands)	;	2018	2017
(in thousands)  Change in plan assets Fair value of plan assets at beginning of year Actual return on plan assets Employer contributions Gross benefits paid Fair value of plan assets at June 30	\$	10,639 330 759 (1,058) 10,670	\$ 10,582 510 832 (1,285) 10,639

<sup>\*</sup> These amounts are recognized in the financial statements including the statement of financial position in the "Post-retirement and pension benefits" classification.

The components of net periodic benefit cost are noted below:

(in thousands)	2018	2017
Weighted average assumptions used to determine net periodic benefit costs		
Discount rate	4.30 %	3.90 %
Expected return on plan assets	6.25 %	6.25 %
Components of net periodic benefit costs		
Service costs	\$ 230	\$ 160
Interest costs	762	759
Expected return on assets	(661)	(664)
Amortization of actuarial loss	 10	 649
Net periodic benefit cost	\$ 341	\$ 904

As of June 30, 2018, and 2017, the pension plan had a projected benefit obligation and an accumulated benefit obligation in excess of plan assets. Both the projected and accumulated benefit obligations were \$19,650,000 and \$20,037,000 at June 30, 2018 and 2017, respectively. The fair value of the plan assets was \$10,670,000 and \$10,639,000 as of June 30, 2018 and 2017, respectively.

Information about the expected cash flows for the pension plan is as follows:

#### Expected benefit payments

(in thousands)

June 30,	
2019	\$ 1,068
2020	1,162
2021	1,199
2022	1,225
2023	1,248
2024-2028	6,522

#### **Plan Assets**

The ANS pension plan weighted-average asset allocations at June 30, 2018 and 2017 by asset category are as follows:

	2018	2017
Asset category Equity securities	49.2 %	49.0 %
Fixed income securities	31.4 %	30.8 %
Hedge fund and alternative investments	12.3 %	19.2 %
Cash	7.1 %	1.0 %
	100.0 %	100.0 %

The ANS investment policy and strategy is to shift investments to the target allocation to control the volatility of investment returns for the portfolio. As the investment horizon is expected to be long-term, the portfolio needs to provide long-term capital growth while also being protected from incurring major losses due to the poor performance of one sector of the market and must be invested to reduce the overall investment risk and volatility of investment returns.

The target composition of the plans assets is characterized as a 34%, 37%, 27%, and 2% allocation between equity, fixed income investments, alternative investments, and cash. The strategy currently utilizes indexed equity funds and fixed income funds, and a number of alternative investment vehicles. The alternative investments are allocated among various classes, including but not limited to: equities, hedge funds, fixed income, natural resources, and real estate. The strategy allows to invest in a diversified manner with a mix of assets that are set not to be highly correlated. The expected rate of return on assets was based on the current interest rate environment and historical market premiums of equity and other asset classes relative to fixed income rates.

The following tables present the plan assets at fair value as of June 30, 2018, and 2017 according to the valuation hierarchy:

					2	018			
(in thousands)	т	evel 1	Lor	el 2	Lor	vel 3		stm ents NAV	Total
(in thousands)	L	everi	Lev	el 2	Lev	er 3	aı	NA V	1 Otal
Assets at fair value									
Cash equivalents	\$	763	\$	-	\$	-	\$	-	\$ 763
Mutual funds		9,093		-		-		-	9,093
Alternative investments		-		-		-		814	814
	\$	9,856	\$		\$		\$	814	\$ 10,670
					2	017			
							Inve	stments	
(in thousands)	L	evel 1	Lev	el 2	Lev	el 3	at	NAV	Total
Assets at fair value									
Cash equivalents	\$	112	\$	-	\$	-	\$	-	\$ 112
Mutual funds		9,784		-		-		-	9,784
Alternative investments		-						743	 743
	\$	9,896	\$		\$		\$	743	\$ 10,639

#### 12. Other Post-Retirement Benefits

In addition to retirement plan benefits, the University also provides post-retirement benefits to retirees in the form of group life insurance, major medical insurance and tuition remission. All eligible faculty and professional staff members who have completed ten (10) years of full-time consecutive service with the University and are age 55 or older, if hired before September 1, 2013, or who have completed fifteen years of full-time consecutive service with the University and are age 60 or older if hired on or after September 1, 2013, excluding any professional staff member who is affiliated with a collective bargaining unit. Full-time consecutive service (10 or 15 years) is strictly services with Drexel University and does not include any subsidiaries.

Effective June 30, 2017, except for eligible tenured faculty who made a valid election under the University Retirement Incentive Plan for Tenured Faculty prior to January 1, 2017 to retire from service on August 31, 2017 under the University's One-time Early Retirement Incentive Window Plan, the plan was amended to provide the cost of coverage for eligible retirees who retire from employment prior to July 1, 2017. The University shares the cost of coverage for medical plan options under this Plan with eligible retirees. Retirees must pay the difference between the monthly cost for the health plan in which they are enrolled and the University's retiree allowance. For eligible retirees who retired from employment prior to September 1, 2014, the retiree allowance is \$400 per month for an eligible retiree and up to an additional \$400 per month for his or her spouse or same-sex domestic partner. For eligible retirees who retire from employment on or after September 1, 2014 but before July 1, 2017, the retiree allowance is \$300 per month for an eligible retiree and up to an additional \$300 per month for his or her spouse or same-sex domestic partner. The University reserves the right to change the level of the retiree allowance at any time. For eligible retirees who retire from employment after June 30, 2017, there is no retiree allowance and eligible retirees must pay the entire cost of medical coverage under this Plan. The retirees have a choice of various providers. The post-retirement health care plan is contributory, and the life insurance plan is noncontributory. On January 1, 2015, the plan was amended to include actively employed College of Medicine faculty and professional staff who had 15 years of consecutive fulltime service (since 1998), and were at least 60 years of age.

The net periodic post-retirement benefit costs and related funded status as of June 30 are shown below. Adjustments to the unfunded status amounted to (\$2,636,000) and (\$28,423,000) respectively, for the years ended 2018 and 2017 and are reflected in the consolidated statements of activities and included in post-retirement benefits in the consolidated statements of financial position.

The following tables provide information with respect to the other post-retirement plans for the years ended June 30:

#### **Plans Funded Status**

(in thousands)	2018	2017
Change in benefit obligation		
Benefit obligation, beginning of year	\$ 44,066	\$ 69,198
Service cost	303	2,443
Interest cost	1,559	2,469
Plan amendments	-	(25,414)
Actuarial gain	(2,936)	(1,950)
Plan participant contributions	703	272
Actual benefits paid	 (4,107)	 (2,952)
Benefit obligation, end of year	 39,588	44,066
Change in plan assets		
Fair value of plan assets, beginning of year	-	-
Employer contributions	3,404	2,680
Plan participant contributions	703	272
Actual benefits paid	(4,107)	 (2,952)
Fair value of plan assets, end of year	 -	 -
Unfunded status of the plan*	\$ 39,588	\$ 44,066

<sup>\*</sup> These amounts are recognized in the financial statements including the statement of financial position in the "Post-retirement and pension benefits" classification.

# Weighted average assumptions to determine benefit obligations and net cost as of June 30

Discount rate	3.80%	4.03%
Ultimate retiree health care cost trend	4.50%	4.50%
Year ultimate trend rate is achieved	2027	2026

For measurement purposes, a 9.0% and an 8.0% annual rate of increase in the per capita cost of covered health care benefits for those over 65 and under 65, respectively, was assumed for 2018 grading down to ultimate rates of 4.5% in the year 2027 and thereafter.

Net Periodic Benefit Cost			
(in thousands)		2018	2017
Components of net periodic benefit cost			
Service cost	\$	303	\$ 2,443
Interest cost		1,559	2,469
Amortization of:			
Prior service credit		(1,536)	(288)
Net loss		1,236	1,347
Net periodic benefit cost	\$	1,562	\$ 5,971
Other changes recognized in unrestricted net assets			
Net actuarial gain	\$	(2,936)	\$ (1,950)
Prior service credit		-	(25,414)
Amortization of:			
Prior service cost		1,536	288
Net gain		(1,236)	 (1,347)
Total recognized in unrestricted net assets	\$	(2,636)	\$ (28,423)
Amounts not yet reflected in net periodic benefit cos	t		
and included in unrestricted net assets			
Prior service credit	\$	(19,783)	\$ (21,318)
Actuarial loss		17,820	 21,992
Amounts in unrestricted net assets, end of year	\$	(1,963)	\$ 674
Amounts in unrestricted net assets expected to be recognized in net periodic benefit cost			
Prior service credit	\$	(1,536)	
Actuarial loss	\$	1,041	

For the fiscal years ended June 30, 2018 and 2017, the effect of a 1% change in the health care cost trend rate is as follows:

(in thousands)	2018				2	017	<u>,                                      </u>
	1%	Increase	1% Decrease	1	% Increase	1	% Decrease
Effect on net periodic benefit cost	\$	53	(47)	\$	50	\$	(45)
Effect on postretirement benefit obligation		288	(268)		339		(318)

#### **Contributions**

Expected contributions for the 2019 fiscal year are \$3,641,000.

#### **Estimated future benefit payments**

The following benefit payments (net of retiree contributions), which reflect the effects of the Medicare Act and expected future service, as appropriate, are expected to be paid in:

(in thousands	(	in	tho	usa	nds	
---------------	---	----	-----	-----	-----	--

June 30,	
2019	3,641
2020	3,595
2021	3,500
2022	3,386
2023	3,276
Thereafter	14,640

#### 13. Professional Liability Insurance

Starting July 1, 2014, Drexel established a Self-Insurance Trust ("SIT") to provide primary coverage for known claims medical professional liability coverage. The SIT provides primary coverage of \$500,000 for physicians and midwives and up to \$1,000,000 for other health professions and entity coverage. Physicians and midwives also participate in the Pennsylvania Medical Care Availability and Reduction of Error Fund ("Mcare") that covers from \$500,000 to \$1,000,000. In addition, Drexel self-insures a layer of excess of up to \$2,000,000 above the Mcare Fund.

The Dragon Risk Limited, Co. provides excess coverage above the self-insured layer of an additional \$17,000,000.

For self-insured retention amounts for both reported claims and claims incurred but not reported at June 30, 2018 and 2017, the University and its subsidiaries recorded gross combined reserves of \$36,923,000 and \$39,284,000, respectively and related recoveries from third party insurers of \$7,105,000 and \$9,567,000 at June 30, 2018 and 2017, respectively. For fiscal years 2018 and 2017, the reserves were discounted at 2% for the layers retained by the University and excess carriers. Such reserves and reinsurance recoveries are included in accrued expenses and grants, contracts and other receivables, respectively, in the accompanying 2018 and 2017 consolidated statements of financial position. Under the self-insurance program, the University is required by the Commonwealth of Pennsylvania to maintain a malpractice trust fund. At June 30, 2018 and 2017, self-insurance escrow funds and malpractice insurance trust consisting of mutual funds and fixed income securities amounted to \$57,394,000 and \$57,912,000, respectively, were available to fund incurred but not reported liabilities.

#### 14. Commitments and Contingencies

#### **Healthcare Legislation and Regulation**

The healthcare industry is subject to numerous laws and regulations of federal, state and local governments. These laws and regulations include, but are not necessarily limited to, matters such as licensure, accreditation, government healthcare program participation requirements and reimbursement for patient services. Federal government activity has continued with respect to investigations and allegations concerning possible violation of billing regulations by healthcare providers. Violations of these regulations could result in the imposition of significant fines and penalties and have a significant effect on reported activities or cash flow.

The University believes it is in compliance with applicable government laws and regulations. While no regulatory inquiries have been made, compliance with such laws and regulations can be subject to future government review and interpretation as well as regulatory actions unknown or unasserted at this time.

#### Litigation

There is pending litigation between SodexoMAGIC and the University in relation to the former food services agreement.

The nature of the educational and healthcare industries is such that, from time to time, claims will be presented on account of alleged negligence, acts of discrimination, medical malpractice, breach of contract or disagreements arising from the interpretation of laws or regulations. While some of these claims may be for substantial amounts, they are not unusual in the ordinary course of providing educational and healthcare services at a large institution. In the opinion of the University, after consultation with legal counsel, the ultimate disposition of these matters will not have a materially adverse effect on the financial condition or results of operations.

#### **Other Commitments and Contingencies**

The University maintains a letter of credit in the amount of \$225,000, as required by the Department of Environmental Protection, in connection with the disposal of nuclear medical waste and is renewed annually. There were no amounts outstanding as of June 30, 2018 and 2017.

The University maintains four letters of credit totaling \$3,709,000 associated with workers' compensation insurance. The agreements are renewable annually. There were no amounts outstanding as of June 30, 2018 and 2017.

The University has the following letters of credit for bonds having remarketing terms:

- The Second Series of 2000 bond has a letter of credit in an amount not to exceed \$22,500,000, plus required interest coverage, which will expire June 1, 2019.
- The Series B of 2002 bond has a letter of credit in an amount not to exceed \$42,140,000, plus required interest coverage, which will expire June 1, 2019.
- The Series B of 2005 bond has a letter of credit in an amount not to exceed \$30,047,055 which will expire September 30, 2019.
- The Series B of 2007 bond has a letter of credit in an amount not to exceed \$29,879,704, plus required accrued interest, which will expire October 30, 2018.

There were no amounts outstanding on these bond-related letters of credit as of June 30, 2018 and 2017.

The University also maintains a letter of credit in an amount not to exceed \$287,253 as required by the U.S. Department of Education in connection with Federal student loans. It will expire on May 1, 2019 and is automatically renewed annually unless notified by the University of an election not to renew. There was no amount outstanding as of June 30, 2018.

#### **Business Income Taxes**

As referenced in Note 1 - Income Taxes, the University is a tax-exempt organization under Section 501 (c) (3) of the Internal Revenue Code. The University and its non-profit affiliates are not subject to taxation for activities and income related to its exempt purpose. Unrelated business income (UBI) is defined by the Internal Revenue Service (IRS) as income generated in a trade or business that is regularly carried on and is not substantially related to further the exempt purpose of the organization. The University is subject to federal UBI tax related to the net income generated from consulting, conference services and investment income held in the endowment fund for which the investment manager has reported unrelated business income on an IRS Schedule K-1 for which it files an IRS Form 990-T, Exempt Organization Business Tax Return, annually. The University makes quarterly estimated tax payments to the IRS and submits any additional tax payment with the final submission of its return in the subsequent fiscal year.

The University is also subject to the City of Philadelphia Business Income and Receipts Tax. The University files an annual Business Income and Receipts Tax return and submits estimated tax payments for the subsequent fiscal year at the time of filing its return to the City of Philadelphia.

For the fiscal years ended June 30, 2018 and 2017, the University recorded \$1,711,000 and \$949,000 as income tax expenses and assigned a functional expense category of institutional support for these expenditures.

The Tax Cuts and Jobs Act (the "Act") enacted on December 22, 2017, impacts the University in several ways, including new excise taxes on executive compensation and net investment income, increases to unrelated business taxable income (UBTI) by the amount of certain fringe benefits for which a deduction is not allowed, changes to the net operating loss rules, repeal of the alternative minimum tax (AMT), and the computation of UBTI separately for each unrelated trade or business. Further, the Act reduces the US federal corporate tax rate and federal corporate unrelated business income tax rate from 35% to 21%. The overall impact of the Act remains uncertain and the full impact of the Act will not be known until further regulatory guidance is provided to assist the University with calculating income and excise tax liabilities. The University continues to evaluate the impact of tax reform on the organization.

#### 15. Related Party Transactions

On January 11, 2018, all operating agreements under Tenet Healthcare Corporation ("Tenet") were transferred to American Academic Health System ("AAHS"). Under these agreements, the University acts both as a purchaser and provider of services. Total services purchased from AAHS/Tenet for the years ended June 30, 2018 and 2017 were \$12,369,000 and \$12,259,000, respectively. These services include charges for various personnel, administrative and support services related to operating the College of Medicine and rent. Services provided to Tenet/AAHS include administrative, supervisory and teaching services connected with faculty physician and residency programs and services and support provided by physicians to support hospital operations. Total charges to AAHS/Tenet for these services amounted to \$24,063,000 and \$22,534,000 for the years ended June 30, 2018 and 2017, respectively, and are mainly included in patient care activities revenue in the accompanying consolidated statements of activities.

#### Drexel University/Ben Franklin Technology Partners Seed Fund

On November 15, 2015, the University and Ben Franklin Technology Partners of Southeastern Pennsylvania ("Ben Franklin") signed a ten year agreement ending November 15, 2025, to establish a jointly funded initiative "the Fund", managed by Ben Franklin in conjunction with the University that establishes four program areas: 1) seed investments from a jointly capitalized pool into

University spin-outs and other agreed upon Drexel-based ventures, 2) post-investment portfolio management services, 3) appropriate counseling and support for all invested companies and access to all Ben Franklin services and programs, and 4) joint efforts to place Drexel talent with invested enterprises. The University has authorized an amount up to \$5,000,000 to be raised from donors and used for the program elements. Ben Franklin has also authorized up to \$5,000,000 to be allocated over the life of the initiative from available investment resources. All loans and/or investments made by the Fund will be made with equal participation between the University and Ben Franklin. All loans and/or investment administration will be handled by Ben Franklin. The University and Ben Franklin will share equally in the revenue, income and/or other forms of return from each loan/investment. Upon termination of the agreement, any uncommitted University funds, net of costs associated with any outstanding loan or investment will be returned to the University by Ben Franklin within 45 days of termination.

#### 16. Operating Expenses

Expenses for the operation and maintenance of plant, depreciation and interest are not included in the University's patient care and education and general expense categories in the consolidated statements of activities. The allocation of those expenses, based on the space assigned to each, is as follows:

(in thousands)	2018	2017
College programs	\$ 37,560	\$ 38,908
Research and public service	13,580	13,492
Academic support	6,227	3,544
Student services	15,499	15,305
Institutional support	8,323	8,011
Auxiliary enterprises	34,665	41,702
Patient care activities	4,719	4,827
	\$ 120,573	\$ 125,789

The allocation of operating expenses at June 30, 2018 and 2017, reflects annual space inventory data using the University space management system. The space inventory includes all space at the Academy of Natural Sciences, Center City, and Queen Lane Campuses, and University City campuses. The allocation at June 30, 2018 and 2017 is based on a total 5,399,000 and 5,427,000 net usable square feet, respectively.

#### 17. Subsequent Events

The University evaluated events subsequent from June 30, 2018 through October 24, 2018.



Federal Grantor / Program or Cluster Title	CFDA Number		Direct	Pas	s-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number		Total enditures		ssed to Recipients
RESEARCH AND DEVELOPMENT CLUSTER											
DEPARTMENT OF AGRICULTURE											
Agricultural Research Service											
Agricultural Research Basic and Applied Research	10.001	\$	15,187					\$	15,187		-
	Total CFDA 10.001	\$	15,187	\$	-			\$	15,187	\$	-
Animal and Plant Health Inspection Service											
Wildlife Services	10.028	\$	12,615	\$	-			\$	12,615	\$	-
	Total CFDA 10.028	\$	12,615	\$	-			\$	12,615	\$	-
National Institute of Food and Agriculture											
Agriculture and Food Research Initiative (AFRI)	10.310	\$	-	\$	45,443	University of Maryland	2016-67017-24599	\$	45,443	\$	-
Agriculture and Food Research Initiative (AFRI)	10.310		-		4,887	Rutgers University	2018-67018-28146		4,887		-
Agriculture and Food Research Initiative (AFRI)	10.310		-			Penn State University	2012-68005-19703		25,370		-
Agriculture and Food Research Initiative (AFRI)	10.310		-			The Regents of the University of California	2015-68003-23411		257,530		-
	Total CFDA 10.310	\$	-	\$	333,230	or cumorma		\$	333,230	\$	-
Biomass Research and Development Initiative Competitive Grants	10.312	\$	38,160	\$	_			\$	38,160	\$	24,995
Program (BRDI) Biomass Research and Development Initiative Competitive Grants	10.312		_		134,986	Ceramatec	2012-10008-20263		134,986		93,697
Program (BRDI)	Total CFDA 10.312	\$	38,160	\$	134,986			\$	173,146	\$	118,692
Total Department of Aminulture		_	6=060	^	160 016			_	=0.4.=0	^	110 600
Total Department of Agriculture		\$	65,962	\$	468,216			\$	534,178	\$	118,692
DEPARTMENT OF COMMERCE											
National Oceanic and Atmospheric Administration (NOAA)											
Sea Grant Support	11.417		141			New Jersey Sea Grant	NA140AR4170085		07.415		
	Total CFDA 11.417	040			0//1-0	Consortium				S	
	Total Cron 11.41/			¢				•	37,415	- 12	
		\$	ieli	\$	37,415			\$	37,415	- 12	25
Coastal Zone Management Administration Awards	11.419	\$	(e) (e)		37,415	PA Department of	4100073159	\$	100000000000000000000000000000000000000	\$	
Coastal Zone Management Administration Awards	11.419 Total CFDA 11.419	\$		\$	37,415	PA Department of Environmental Protection	4100073159	\$	37,415	\$	15
Coastal Zone Management Administration Awards  Climate and Atmospheric Research		\$	170	\$	37,415 16,228		4100073159		37,415 16,228	\$ \$	15
	Total CFDA 11.419	\$	-	\$	37,415 16,228 16,228		4100073159 NA150AR4310147	\$	37,415 16,228 16,228	\$ \$ \$	12 12 14
Climate and Atmospheric Research	Total CFDA 11.419	\$ \$ \$	-	\$ \$	37,415 16,228 16,228	Environmental Protection		\$	37,415 16,228 16,228 19,899	s s s	12-
Climate and Atmospheric Research	Total CFDA 11.419  11.431 11.431	\$ \$ \$	19,899	\$ \$	37,415 16,228 16,228	Environmental Protection		\$	37,415 16,228 16,228 19,899 116,378	s s s	10
Climate and Atmospheric Research Climate and Atmospheric Research	Total CFDA 11.419  11.431 11.431	\$ \$ \$	19,899	\$ \$ \$	37,415 16,228 16,228	Environmental Protection		\$	37,415 16,228 16,228 19,899 116,378 136,277	\$ \$ \$ \$ \$	100
Climate and Atmospheric Research Climate and Atmospheric Research  National Institute of Standards and Technology (NIST)	Total CFDA 11.419  11.431 11.431 Total CFDA 11.431	s s s	19,899	\$ \$ \$	37,415 16,228 16,228	Environmental Protection		\$ \$	37,415 16,228 16,228 19,899 116,378	s s s s s s s s	27 27 27 27 28
Climate and Atmospheric Research Climate and Atmospheric Research  National Institute of Standards and Technology (NIST) Measurement and Engineering Research and Standards	11.431 11.431 Total CFDA 11.431 11.609 Total CFDA 11.609	s s s	19,899 19,899 134,272	\$ \$ \$ \$	37,415 16,228 16,228	Environmental Protection		\$ \$ \$	37,415 16,228 16,228 19,899 116,378 136,277 134,272	s	20 00 00 00 00 00 00 00
Climate and Atmospheric Research Climate and Atmospheric Research  National Institute of Standards and Technology (NIST)	Total CFDA 11.419  11.431 11.431 Total CFDA 11.431	\$ \$ \$ \$ \$ \$	19,899 19,899	\$ \$ \$ \$ \$	37,415 16,228 16,228	Environmental Protection		\$ \$ \$	37,415 16,228 16,228 19,899 116,378 136,277	s	

Federal Grantor / Program or Cluster Title	CFDA Number		Direct	Pass	s-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Exp	Total penditures		assed to Recipients
DEPARTMENT OF DEFENSE Department of the Navy, Office of the Chief of Naval Research											
Basic and Applied Scientific Research	12.300	\$	1,500,750	\$				\$	1,500,750	\$	377,92
Basic and Applied Scientific Research	12.300		-			Techno Sciences, Inc.	S334-10-DREXEL-02		(1,232)		
Basic and Applied Scientific Research	12.300		17.0		94,240	Brown University	Noo014-17-1-2644		94,240		
Basic and Applied Scientific Research	12.300		-		76,375	George Washington University	N00014-17-1-2312		76,375		
Basic and Applied Scientific Research	12.300		17.0		(38,245)	University of Pennsylvania	N00014-14-1-0761		(38,245)		
Basic and Applied Scientific Research	12.300		-		31,671	RDRtec	N68335-15-C-0116		31,671		
Basic and Applied Scientific Research	12.300		_		5,676	Florida State University	N00014-16-1-2956		5,676		
CONTRACTOR CONTRACTOR AND	Total CFDA 12.300	\$	1,500,750	\$	168,485	<ul> <li>A reserve reading the entering of Access to Long 2 Microsoft</li> </ul>	NAME OF TAXABLE PARTY.	\$	1,669,235		377,92
U.S. Army Medical Command											
Military Medical Research and Development	12.420	s	1,719,525	\$	-			S	1,719,525	S	88,67
Military Medical Research and Development	12.420				276,612	InfraScan, Inc.	W81XWH-17-C-0244		276,612		
Military Medical Research and Development	12.420		170		56,872	Trustees of Boston University	W81XWH-13-2-0072		56,872		
	Total CFDA 12.420	\$	1,719,525	\$	333,484			\$	2,053,009	\$	88,67
U.S. Army Materiel Command											
Basic Scientific Research	12.431	\$	3,036,993	\$	-			S	3,036,993	S	1,209,91
Basic Scientific Research	12.431				5,754	University of Pennsylvania	W911NF-08-2-0004		5,754		
Basic Scientific Research	12.431		(*3		(1)	S12 Technologies, Inc.	W15QKN-15-C-00007		(1)		
Basic Scientific Research	12.431		-		29,392	EOIR Technologies, Inc.	W56KGU-15-D-0007		29,392		
	Total CFDA 12.431	\$	3,036,993	\$	35,145			\$	3,072,138	\$	1,209,91
Office of the Secretary of Defense											
Basic, Applied, and Advanced Research in Science and Engineering	12.630	\$	16,026	\$	>			\$	16,026	\$	
Basic, Applied, and Advanced Research in Science and Engineering	12.630		-			Advanced Functional Fabrics of America, Inc.	W15QKN-16-3-0001; 079979851		38,065		
Basic, Applied, and Advanced Research in Science and Engineering	12.630		(4)		50,313	University of Delaware	2001518468 CLIN10		50,313		
Basic, Applied, and Advanced Research in Science and Engineering	12.630				146,718	University of Delaware	W911NF1220022		146,718		
	Total CFDA 12.630	_	16,026	74	235,096	69		\$	251,122	-	-

eral Grantor / Program or Cluster Title	CFDA Number	Direct	Pa	ss-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Exp	Total penditures	assed to Recipient
Department of the Air Force, Materiel Command									
Air Force Defense Research Sciences Program	12.800	\$ 26,917	\$	7	DID C		\$	26,917	\$
Air Force Defense Research Sciences Program	12.800			185,674	PAR Government Systems Corporation	F!8750-16-C-0168		185,674	
	Total CFDA 12.800	\$ 26,917	\$	185,674	-3.11.5.0000000		\$	212,591	\$
National Security Agency									
Information Security Grants	12.902	\$ 250,980	\$	7	-		\$	250,980	\$
	Total CFDA 12.902	\$ 250,980	\$	-			\$	250,980	\$
Advanced Research Projects Agency									
Research and Technology Development	12.910	31			University of Delaware	HR0011-16-2-0014		489,380	
	Total CFDA 12.910	\$	\$	489,380			\$	489,380	\$
ACIN 10.9 Cognitive Network	12.RD	\$ (1,220)	\$	-			\$	(1,220)	\$
Non Destructive Approach For Damage Detection and Its Evolution in Hard Armor Protective Inserts	12.RD	9,812		~				9,812	
Senior Design Project	12.RD	4,399						4,399	
Attribution Of Malicious Binaries	12.RD	192,920		*				192,920	116,5
Application of Non-Thermal Plasma Technology for the Removal of									
Poly- and Perfluoroalkyl Substances from Investigation-Derived Wastes	12.RD	25,003						25,003	
Health Conscious Structures for Zero-Maintenance Rotorcraft Platforms	12.RD	-		29,793	epoXtal LLC	CONTRACT W911NF-17-P- 0070		29,793	
Performance Estimation and Optimization of REDHAWK SDR Applications	12.RD			31,399	Directed Vapor Technologies International	W911NF-17-P-0057		31,399	
NAVAIR AIR-1.0: Aircrew Physiologic Status Monitoring	12.RD	2.5		50,631	Athena GTX Inc.	N68335-16-C-0085		50,631	
Portable Near Infrared Field Triage and Resuscitation Aid Technology	12.RD	1-1		239,051	Lockheed Martin Corporation	HR0011-17-C-0074		239,051	
Portable Near Infrared Field Triage and Resuscitation Aid Technology	12.RD	14.5		230,908	InfraScan, Inc.	W911QY-14-C-0082		230,908	
Health Conscious Structures for Zero-Maintenance Rotorcraft Platforms	12.RD			107,123	Alpha Star Corporation	W911QX-17-C-0015		107,123	
ARMOTHO	Total CFDA 12.RD	\$ 230,914	\$	688,905	- Marie Vertica		\$	919,819	\$ 116,5
Total Department of Defense		\$ 6,782,105	\$	2,136,169	7.		\$	8,918,274	\$ 1,793,0

Federal Grantor / Program or Cluster Title	CFDA Number	Direct	Pass	-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number		Total enditures	Passed to Sub-Recipients
DEPARTMENT OF THE INTERIOR Fish and Wildlife Service									
Wildlife Without Borders-Africa	15.651	174,213	¢				ė	174,213	ė
Wildlife Without Borders-Africa	Total CFDA 15.651						<u>\$</u> \$	174,213	
	Total CI DII I Jiogi	7/4,=13	Ψ				•	1/4,=13	•
Total Department of the Interior		174,213	\$	-			\$	174,213	\$ -
DEPARTMENT OF JUSTICE National Institute of Justice									
Juvenile Justice and Delinquency Prevention	16.540						\$	6,935	
	Total CFDA 16.540	6,935	\$	-			\$	6,935	\$ -
National Institute of Justice Research, Evaluation, and Development Project Grants	16.560	-	\$	8,679	University of Pennsylvania	2017-CK-BX-0016	\$	8,679	\$ -
National Institute of Justice Research, Evaluation, and Development Project Grants	16.56	-		11,975	Temple University	2013-IJ-CX-0056		11,975	-
National Institute of Justice Research, Evaluation, and Development Project Grants	16.560	-		2,279	Rutgers University	2016-MU-CX-K011		2,279	-
	Total CFDA 16.560	-	\$	22,933			\$	22,933	\$ -
Bureau of Justice Assistance									
Residential Substance Abuse Treatment for State Prisoners	16.593	-	\$		Commonwealth of Pennsylvania	2011-DJ-BX-2218	\$	(528)	\$ -
	Total CFDA 16.593	-	\$	(528)			\$	(528)	\$ -
Edward Byrne Memorial Justice Assistance Grant Program	16.738	-			Commonwealth of Pennsylvania	2011-DJ-BX-2218		10	-
	Total CFDA 16.738	-	\$	10	•		\$	10	\$ -
Office of Justice Programs (OJP), Office of Juvenile Justice and Delinquency Prevention									
Juvenile Justice Education Collaboration Assistance	16.829	-	\$	68,549	City of Philadelphia	2014-JZ-FX-K003	\$	68,549	\$ -
	Total CFDA 16.829	-	\$	68,549			\$	68,549	\$ -
Risk Assessment White Paper	16.RD \$	(5)	\$				\$	(5)	\$ -
	Total CFDA 16.RD \$			- 20			\$	(5)	
Total Department of Justice	\$	6,930	\$	90,964			\$	97,894	\$ -

Federal Grantor / Program or Cluster Title	CFDA Number		Direct	F	Pass-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Ex	Total penditures		Passed to -Recipients
DEPARTMENT OF LABOR Employment and Training Administration											
Trade Adjustment Assistance	17.245	\$	-	\$	5,250	New England Institute of Technology	AWARD DATED 04/11/2018	\$	5,250	\$	5-
	Total CFDA 17.245	\$	-	\$	5,250	reciniology		\$	5,250	\$	·
H-1B Job Training Grants	17.268	\$	-	\$	38,864	District 1199C Training & Upgrading Fund	Hg-26660-15-60-A-42	\$	38,864	\$	-
	Total CFDA 17.268	\$	-	\$	38,864			\$	38,864	\$	( <del>-</del>
Total Department of Labor		\$		\$	44,114			\$	44,114	\$	-
DEPARTMENT OF STATE Office of U.S. Global Aids Coordinator											
The U.S. President's Emergency Plan for AIDS Relief Programs	19.029	\$	-	\$	711,176	JSI Research & Training Institute, Inc.	S-LMAQM-16-CA-1103	\$	711,176	\$	416,254
	Total CFDA 19.029	\$	-	\$	711,176			\$	711,176	\$	416,254
Office of U.S. Global Aids Coordinator		1.000									
Academic Exchange Programs - Graduate Students	19.400 Total CFDA 19.400	\$	42,532			70		\$	42,532		
	10tal CFDA 19.400	5	42,532	9	-			9	42,532	9	-
Ryan Margolis - Salary for Work at Thomas Jefferson University	19.RD	\$		\$	3,333	Thomas Jefferson University	AGREEMENT DATED 10/19/2016	\$	3,333	\$	3 <del>4</del> .
	Total CFDA 19.RD	\$		\$	3,333			\$	3,333	\$	12
<b>Total Department of State</b>		\$	42,532	\$	714,509	-		\$	757,041	\$	416,254

Federal Grantor / Program or Cluster Title	CFDA Number		Direct	Pa	ss-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	I	Total Expenditures		assed to Recipient
DEPARTMENT OF TRANSPORTATION											
Federal Aviation Administration (FAA) Aviation Research Grants	0										
Aviation Research Grants	20.108 Total CFDA 20.108	\$	212,498					\$	212,498 212,498		
	10tal CFDA 20.108	\$	212,498	\$	5			9	212,498	2	
Air Transportation Centers of Excellence	20.109	\$	279,502	S	2.,			S	279,502	S	
	Total CFDA 20.109	-	279,502	_	-			\$	279,502		95
Federal Highway Administration (FHWA)											
Highway Research and Development Program	20.200	s	431,527	S				\$	431,527	\$	159,196
Ingilia, recent and severophical regular	Total CFDA 20.200		431,527					\$	431,527	_	159,196
Exploratory Advanced Research Program, Topic 1: Virtual Nondestructive Evaluation (NDE) Laboratory for Highway Structures	20.RD	\$	9	\$	4,604	Pennoni Associates, Inc.	DTFH61-12-D-00030-T- 13001	\$	4,604	\$	
	Total CFDA 20.RD	\$	9	\$	4,604			\$	4,604	\$	l)
Total Department of Transportation		\$	923,527	\$	4,604			\$	928,131	\$	159,196
US DEPARTMENT OF VETERANS AFFAIRS Office of Personnel Management											
Intergovernmental Personnel Act (IPA) Mobility Program	27.011	\$	95,831	\$	÷.,			\$	95,831	\$	
	Total CFDA 27.011	\$	95,831	\$	- 1			\$	95,831	\$	-
Total of US Department of Veterans Affairs		\$	95,831	\$	1			\$	95,831	\$	- 4

\$	366,924	\$	-						
\$	S 80 N	\$	-						
						\$	366,924	\$	17,455
	12		(2,347)	Structured Materials Industries, Inc.	NNX15CG10C		(2,347)		=
			84,335	Trustees of Boston University	NNX16AJ73G		84,335		23,598
	10			Smithsonian Astrophysical Observatory	NAS8-03060		62,749		5
	( e)		(263)	California Institute of Technology	NNN12AA01C		(263)		-
	-		8= oo6	Jet Propulsion Laboratory (NASA)	Unknown		85,006		
1 \$	366,924	\$	229,480	(HADA)		\$	596,404	\$	41,053
\$	47,668	\$	8.041	Penn State University	NNX15AK06H	\$	47,668 8,041	\$	-
\$	47,668	\$	8,041		s 700 lean <b>4</b> 000 leave 200	\$	55,709	\$	
	ē			Space Telescope Science Institute	NAS5-26555		11,689		=
1 \$	*	\$	11,689			\$	11,689	\$	-
\$	414,592	\$	249,210			\$	663,802	\$	41,053
ė	60.001	¢				¢	62.001	¢	
1 \$						\$			
\$						\$			Ξ.
	\$ \$ \$ \$	\$ 414,592 \$ 63,091 \$ 63,091 \$ (79)	\$ 414.592 \$  \$ 63,091 \$ \$ 63,091 \$ \$ (79) \$	\$ - \$ 11,689 \$ - \$ 11,689 \$ 414,592 \$ 249,210 \$ 63,091 \$ - \$ 63,091 \$ -	\$ - \$ 11,689 \$ - \$ 11,689 \$ 414,592 \$ 249,210 \$ 63,091 \$ - \$ 63,091 \$ - \$ (79) \$ -	* 11,689 Institute  * 11,689  * 414,592	S	S   11,689   Institute   NAS5-20555   11,689	S

Federal Grantor / Program or Cluster Title	CFDA Number	Direct	Pass-T	hrough	Pass-Through Entity	Pass-Through Entity Sponsor Number	Exp	Total penditures	Passe Sub-Rec	
INSTITUTE OF MUSEUM AND LIBRARY SERVICES Museums for America	45-301 \$	13,391	\$	_			\$	13,391	\$	-
	Total CFDA 45.301 \$	13,391	\$	-			\$	13,391	\$	-
National Leadership Grants National Leadership Grants	45.312 \$	75,865	\$	-	University of Wisconsin	LG-96-17-0220-17	\$	75,865	\$	-
National Leadership Grants	45.312 Total CFDA 45.312 \$	75,865	\$	44,671	University of Wisconsin	LG-96-17-0220-17	\$	44,671 120,536	\$	
Laura Bush 21st Century Librarian Program	45.313 \$	244,816	ŝ	_			\$	244,816	\$	32,199
	Total CFDA 45.313 \$	244,816		-			\$	244,816		32,199
Total National Endowment for the Arts	\$	397,084	\$	44,671			\$	441,755	\$	32,199
NATIONAL SCIENCE FOUNDATION										
Engineering Grants	47.041 \$	4,983,157	\$	-			\$	4,983,157	\$	7,131
Engineering Grants	47.041	-			Colorado School of Mines	1728041		205		-
Engineering Grants	47.041	-			University of Wisconsin	CMMI-1344205		17,300		-
Engineering Grants	47.041	-			Syracuse University	1536542		7,055		-
	Total CFDA 47.041 \$	4,983,157	\$	24,560			\$	5,007,717	\$	7,131
Mathematical and Physical Sciences	47.049 \$	2,327,564	\$	-			\$	2,327,564	\$	-
Mathematical and Physical Sciences	47.049	-			Northwestern University	DMR-1454688		11,584		-
Mathematical and Physical Sciences	47.049	-			University of North Carolina	1638521		19,962		-
	Total CFDA 47.049 \$	2,327,564	\$	31,546			\$	2,359,110	\$	-
Geosciences	47.050 \$	235,391	\$	-			\$	235,391	\$	-
Geosciences	47.050		\$		Geological Society of America Board of Supervisors of	1541028	\$	37,134		
Geosciences	47.050	-		-	Louisiana State University and Agriculture	1504045		5,863		-
Geosciences	47-050	-			Illinois State Museum Society	EAR-0948652		2,837		-
Geosciences	47.050	-		23,508	University of Chicago	PLR-1543367		23,508		
	Total CFDA 47.050 \$	235,391	\$	69,342			\$	304,733	\$	-

al Grantor / Program or Cluster Title	CFDA Number		Direct	Pa	ass-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Ex	Total spenditures		assed to Recipients
Computer and Information Science and Engineering	47.070	\$	3,623,112	\$	-			\$	3,623,112	\$	55,87
Computer and Information Science and Engineering	47.070		_		5,000	Rensselaer Polytechnic	ACI- 1349002		5,000		
Computer and Information Science and Engineering	47.070					Institute University of Arizona					
Computer and information Science and Engineering	47.070 <b>Total CFDA 47.070</b>	\$	3,623,112	\$	46,094	_ University of Arizona	1443019	\$	41,094 3,669,206	\$	55,87
	•, • •, •,		0,0,		1-7-21				0,,,		00,-7
Biological Sciences	47.074	\$	688,390	\$	-			\$	688,390	\$	
Biological Sciences	47.074		-			Cornell University	DBI-1502748		25,153		
Biological Sciences	47.074		-		16,438	New York Botanical	EF-1304933		16,438		
Biological Sciences	47.074		-		54,086	Northern Arizona University	1602081		54,086		
Biological Sciences	47.074		-		266,576	Neon, Inc.	4010-0356-AQU/1010-216- AQU		266,576		
	Total CFDA 47.074	\$	688,390	\$	362,253	-	AQU	\$	1,050,643	\$	
0.11 P.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.			0						0		- 0-
Social, Behavioral, and Economic Sciences	47.075	_	502,825	_	-	-		_	502,825	_	5,83
	Total CFDA 47.075	\$	502,825	\$	-			\$	502,825	\$	5,83
Education and Human Resources	47.076	s	3,743,722	ŝ	_			ŝ	3,743,722	\$	1,075,59
Education and Human Resources	47.076	*	-	*	7.514	University of Pennsylvania	1660655	•	7,514	•	2,0/0,0;
Education and Human Resources	47.076					University of Wisconsin	1726625		17,969		
Education and Human Resources	47.076					Lincoln University	1533763		24,496		
Education and Human Resources	47.076		_			Museum of Science, Inc.	DRL-1323516		260		
Education and Human Resources	., ,		-			Bryn Mawr College	DUE-1136323				
Education and Human Resources  Education and Human Resources	47.076		-						(50)		
	47.076		-		0,10	The Franklin Institute	Award #1239782		3,452		
Education and Human Resources	47.076	_		_		Temple University	DGE-1545309	_	15,585	_	
	Total CFDA 47.076	\$	3,743,722	\$	69,226			\$	3,812,948	\$	1,075,59
Office of International Science and Engineering	47.079		-		86,354	The Regents of the University of California	IIA-1243524		86,354		
	Total CFDA 47.079	\$	-	\$	86,354	or cumoring		\$	86,354	\$	
Office of Cyberinfrastructure	47.080	s	(4,994)	s				\$	(4,994)	s	
Office of Cyberinfrastructure	47.080	*	(4122-12	7	8.268	University of North Carolina	OCI-0940841	(30)	8,268	7	
once of cyselimias ductare	Total CFDA 47.080	\$	(4,994)	\$	8,268	omversity of frontil curonila	001 0940041	\$	3,274	\$	
Trans-NSF Recovery Act Research Support	47.082	s		Ś				\$	_	\$	2,43
rano ras recovery recreated support	Total CFDA 47.082	_	-		-			\$	-	\$	2,43
											3.10
Power, Controls, and Adaptive Network (PCAN) Sabbatical Leave	47.U02	\$	(5,567)	\$	(-)			\$	(5,567)	\$	
	Total CFDA 47.RD	\$	(5,567)	\$	-			\$	(5,567)	\$	
Evaluation of NSF's SEES Portfolio Program	47.RD	\$	2	\$	46,835	NORC at the University of	MSG-1197,NSFDACS-14D1076	\$	46,835	\$	
Evaluation of NSF's SEES I official Flogram	VIDEOUS AND A 100	556.8				Chicago				15/5/1	
Evaluation of NSF S SEES Fortions Frogram	Total CFDA 47.RD	\$	-	\$	46,835			\$	46,835	\$	

Federal Grantor / Program or Cluster Title	CFDA Number	Direct	Pa	ss-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Total enditures	assed to Recipients
ENVIRONMENTAL PROTECTION AGENCY Assistant Administrator for Water								
National Estuary Program	66.456	\$ -	\$	13,218	Barnegat Bay National Estuary Program	Award No. CE98212312	\$ 13,218	\$ -
	Total CFDA 66.456	\$ -	\$	13,218	_110g1um		\$ 13,218	\$ -
Regional Wetland Program Development Grants	66.461	\$ -	\$	84,847	Barnegat Bay National Estuary Program	BBP FY10 EPA WPDG-02	\$ 84,847	\$ -
	Total CFDA 66.461	\$ -	\$	84,847			\$ 84,847	\$ -
Assistant Administrator for Research and Development								
Science To Achieve Results (STAR) Research Program	66.509	\$ -	\$	3,800	Michigan State University	RD-83236201	\$ 3,800	\$ -
	Total CFDA 66.509	\$ -	\$	3,800			\$ 3,800	\$ -
Office of Research and Development Consolidated Research/Training/Fellowships	66.511	\$ 669,008	\$	-			\$ 669,008	\$ 308,311
Office of Research and Development Consolidated Research/Training/Fellowships	66.511	-		132,675	Health Effects Institute	CR-83590201	132,675	7,115
, , ,	Total CFDA 66.511	\$ 669,008	\$	132,675	-		\$ 801,683	\$ 315,426
Regional Applied Research Efforts (RARE)	66.517	\$ 1,636	\$	_			\$ 1,636	\$ -
	Total CFDA 66.517	\$ 1,636	\$	-	-		\$ 1,636	\$ -
Continuation of Wetland Monitoring in Barnegat Bay	66.RD	\$ -	\$	12,999	Environmental Fuel Research	EP-D-16-002	\$ 12,999	\$ -
Biofuel Production from Grease Trap Waste	66.RD	-		4,004	Environmental Fuel Research	EP-D-14-019	4,004	-
•	Total CFDA 66.RD	\$ -	\$	17,003	-		\$ 17,003	\$ -
Total Environmental Protection Agency		\$ 670,644	\$	251,543	-		\$ 922,187	\$ 315,426

Federal Grantor / Program or Cluster Title	CFDA Number	Direct	Pas	ss-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Ex	Total penditures	Passed to Sub-Recipie	
DEPARTMENT OF ENERGY										
Office of Science Financial Assistance Program	81.049	\$ 906,908	\$	_			\$	906,908	\$ 91	1,016
Office of Science Financial Assistance Program	81.049	-		150,788	Temple University	DE-SC0012575		150,788		-
Office of Science Financial Assistance Program	81.049	-		35,883	University of Minnesota	DE-SC0012733		35,883		-
Office of Science Financial Assistance Program	81.049	-		42,800	Argonne National Laboratory	DE-AC02-06CH11357		42,800		-
Office of Science Financial Assistance Program	81.049	-		572,298	Oak Ridge National Laboratory/Dept. of Energy	DE-AC05-00OR22725		572,298		-
Office of Science Financial Assistance Program	81.049	_		10,000	Yale University	DE-SC001637		10,000		-
Ç	Total CFDA 81.049	\$ 906,908	\$	811,769	- '		\$	1,718,677	\$ 91	1,016
Conservation Research and Development	81.086	\$ 89,503	\$	-			\$	89,503	\$	-
	Total CFDA 81.086	\$ 89,503	\$	-	_		\$	89,503	\$	-
Renewable Energy Research and Development	81.087	-		127,913	Ceramatec	DE-EE0006288		127,913		-
	Total CFDA 81.087	\$ -	\$	127,913	_		\$	127,913	\$	-
Energy Efficiency and Renewable Energy Technology Deployment, Demonstration and Commercialization	81.129	\$ 2,563	\$	-			\$	2,563	\$	-
Demonstration and Commercialization	Total CFDA 81.129	\$ 2,563	\$	-	-		\$	2,563	\$	-
Advanced Research Projects Agency - Energy	81.135	\$ _	\$	362,781	EPRI	DE-AR0000572	\$	362,781	\$	_
Advanced Research Projects Agency - Energy	81.135	-		57,667	State University of New York	DE-AR0000872		57,667		-
	Total CFDA 81.135	\$ -	\$	420,448			\$	420,448	\$	-
Computations of Band Alignment at Titania/Photoabsorber Interfaces	81.RD	\$ 364					\$	364	\$	_
	Total CFDA 81.RD	\$ 364	\$	-	-		\$	364	\$	-
Total Department of Energy		\$ 999,338	\$	1,360,130	-		\$	2,359,468	\$ 91	1,016

Federal Grantor / Program or Cluster Title	CFDA Number	Direc	ct	Pas	s-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Total enditures	_	assed to Recipients
DEPARTMENT OF EDUCATION Office of Postsecondary Education										
Higher Education Institutional Aid	84.031 Total CFDA 84.031	\$		\$	110,928 110,928	University of Texas at El Paso	P031S120131	\$ 110,928 110,928		
Institute of Education Sciences										
Research in Special Education	84.324 Total CFDA 84.324	\$	-	\$	31,142 31,142	University of California, Davis	R324A170063	\$ 31,142 31,142	\$	-
Office of Postsecondary Education										
Gaining Early Awareness and Readiness for Undergraduate Programs	84.334	\$	-	\$	3,121	Philadelphia School District	38BX-G58-97A0-2260-3291	\$ 3,121	\$	-
	Total CFDA 84.334	\$	-	\$	3,121	-		\$ 3,121	\$	-
Office of Secondary and Elementary Education										
Supporting Effective Instruction State Grants (formely Improving Teacher Quality State Grants)	84.367	\$	-	\$	254,812	Berks County Intermediate Unit (PA OCDEL)	Unknown	\$ 254,812	\$	66,769
	Total CFDA 84.367	\$	-	\$	254,812			\$ 254,812	\$	66,769
Philadelphia Special Education Leaders of Tomorrow (PSELT)	84.RD	\$	-	\$	219,257	Philadelphia School District	Unknown	\$ 219,257	\$	_
	Total CFDA 84.RD	\$	-	\$	219,257			\$ 219,257	\$	-
Total Department of Education	_	\$	-	\$	619,260			\$ 619,260	\$	66,769

Federal Grantor / Program or Cluster Title	CFDA Number	Direct	Pa	ass-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Exp	Total enditures	Pass Sub-Rec	ed to cipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES Centers for Disease Control and Prevention										
Chronic Diseases: Research, Control, and Prevention	93.068	276,118	\$	_			\$	276,118	ŝ	_
	Total CFDA 93.068			-			\$	276,118		-
Environmental Public Health and Emergency Response	93.070	295,094	\$	_			\$	295,094	\$	_
	Total CFDA 93.070	295,094	\$	-			\$	295,094	\$	-
Blood Disorder Program: Prevention, Surveillance, and Research	93.080	-	\$		Children's Hospital of Philadelphia	5NU27DD001155	\$	15,393	\$	-
	Total CFDA 93.080	-	\$	15,393			\$	15,393	\$	-
Sodium Reduction in Communities	93.082	-	\$	28,755	City of Philadelphia	1U58DP005536	\$	28,755	\$	-
Sodium Reduction in Communities	93.082	-		88,307	City of Philadelphia	U58DP005536 / U58DP004940		88,307		-
	Total CFDA 93.082	-	\$	117,062		00001004)40	\$	117,062	\$	-
Office of the Secretary										
Advancing System Improvements for Key Issues in Women's Health	93.088	-	\$	162,303	Nationalities Services Center	1-ASTWH160040-01-00	\$	162,303	\$	-
	Total CFDA 93.088	-	\$	162,303			\$	162,303	\$	-
Health Resources and Services Administration										
Maternal and Child Health Federal Consolidated Programs	93.110	422,641	\$	-			\$	422,641	\$	17,523
Maternal and Child Health Federal Consolidated Programs	93.110	-			The Regents of the University of California	UA3MC27364		4,983		-
Maternal and Child Health Federal Consolidated Programs	93.110	-			The Regents of the University of California	UA3MC11055		37,079		-
Maternal and Child Health Federal Consolidated Programs	93.110	-		2,476	Epilepsy Foundation Western/Central Pennsylvania	AWARD DATED 08/22/2017		2,476		-
	Total CFDA 93.110	422,641	\$	44,538			\$	467,179	\$	17,523

deral Grantor / Program or Cluster Title	CFDA Number	Direct	Pa	ss-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Exp	Total enditures	assed to Recipients
National Institutes of Health									
Environmental Health	93.113	\$ 395,170	\$	2			\$	395,170	\$ (345)
Environmental Health	93.113	(=)		63,875	Johns Hopkins University	7R01ES023780-03		63,875	-
Environmental Health	93.113	120			Johns Hopkins University	Ro1ES025531		40,976	2.0
Environmental Health	93.113	17.0			University of California, Davis	1R01ES025574-01		7,501	1.7
Environmental Health	93.113	 -		19,379	University of Washington	Ro1ES027696		19,379	E-
	Total CFDA 93.113	\$ 395,170	\$	131,731			\$	526,901	\$ (345)
Centers for Disease Control and Prevention									
Project Grants and Cooperative Agreements for Tuberculosis Control Programs	93.116	\$ -	\$	57,459	Indiana University	5R01ESS021735-04	\$	57,459	\$ 3.75
110811111	Total CFDA 93.116	\$ 	\$	57,459	Time to the second		\$	57,459	\$ -
National Institutes of Health									
Oral Diseases and Disorders Research	93.121	\$ (16)	\$	_			\$	(16)	\$ 72
	Total CFDA 93.121	\$ (16)	\$	3	-		\$	(16)	\$ 1.5
Office of Minority Health									
Community Programs to Improve Minority Health Grant Program	93.137	\$ (4)	\$	96,978	District 1199C Training & Upgrading Fund	CPIMP151091	\$	96,978	\$ 7.4
	Total CFDA 93.137	\$ 17.0	\$	96,978	_ opposition of the control of the c		\$	96,978	\$ 0.7
Health Resources and Services Administration									
HIV-Related Training and Technical Assistance	93.145	\$ 90	\$	10,000	Health Federation of Philadelphia	5U1OHA-29295-03-00	\$	10,000	\$ 19
	Total CFDA 93.145	\$ 21	\$	10,000	_T minde.pma		\$	10,000	\$ 12
National Institutes of Health									
Human Genome Research	93.172	\$ 	\$	119,815	Children's Hospital of Philadelphia	1R01HG009708-01	\$	119,815	\$ 1.7
Human Genome Research	93.172	2		108,737	The Regents of the University of California	2Ro1HG005946		108,737	12
Human Genome Research	93.172	-		40,752	University of California, San Francisco	2R56HG005946-07		40,752	2.0
	Total CFDA 93.172	\$ 	\$	269,304			\$	269,304	\$ 12

Federal Grantor / Program or Cluster Title	CFDA Number	Direct	Pa	ss-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Ez	Total xpenditures	Passed to Sub-Recipients
Research Related to Deafness and Communication Disorders Research Related to Deafness and Communication Disorders	93.173 93.173	\$ 400,950	\$	18,885	Ohio State University	7R01DC013626-02	\$	400,950 18,885	\$ 47,916
Research Related to Deafness and Communication Disorders	93.173	-		56,320	Georgetown University	1R01DC014960-01A1;AWD- 7772933		56,320	-
	Total CFDA 93.173	\$ 400,950	\$	75,205	-	,,,,,,,,,	\$	476,155	\$ 47,916
Agency for Healthcare Research and Quality									
Research on Healthcare Costs, Quality and Outcomes	93.226	\$ 278,827	\$	-			\$	278,827	\$ 21,292
Research on Healthcare Costs, Quality and Outcomes	93.226	-			Boston Children's Hospital	1R18HS023291-01		909	-
Research on Healthcare Costs, Quality and Outcomes	93.226	-		43,654	Kaiser Permanente	HHSA2902012000151		43,654	-
	Total CFDA 93.226	\$ 278,827	\$	44,563			\$	323,390	\$ 21,292
National Institutes of Health									
Mental Health Research Grants	93.242	\$ 4,853,782	\$	-			\$	4,853,782	\$ 1,538,325
Mental Health Research Grants	93.242	-		35,742	American University	5RO1MH110192-04		35,742	-
Mental Health Research Grants	93.242	-		123,927	Children's Hospital of Philadelphia	2R56MH058250-16		123,927	-
Mental Health Research Grants	93.242	-		89,894	Children's Hospital of Philadelphia	Ro1MH093981		89,894	-
Mental Health Research Grants	93.242	-		180,484	Harvard T.H. Chan School of Public Health	U01HD052102-13		180,484	-
Mental Health Research Grants	93.242	-		37,848	Rowan University School of Osteopathic Medicine	R01MH101178		37,848	-
Mental Health Research Grants	93.242	-		931	University of Pennsylvania	1-R34-MH-104407-01		931	-
Mental Health Research Grants	93.242	-		294,159	Florida State University	R01MH104423		294,159	-
						Prime: T32MH079785			
Mental Health Research Grants	93.242	-		202,613	Temple University	(239415-Drexel, 258152- Drexel)		202,613	-
Mental Health Research Grants	93.242	-		356,113	Temple University	Prime: P30MH092177 (254396-Drexel)		356,113	-
	Total CFDA 93.242	\$ 4,853,782	\$	1,321,711			\$	6,175,493	\$ 1,538,325

deral Grantor / Program or Cluster Title	CFDA Number		Direct	Pas	ss-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Exp	Total penditures		ssed to Recipients
Substance Abuse and Mental Health Services Administration Substance Abuse and Mental Health Services Projects of Regional and						Pennsylvania Department of					
National Significance	93.243	\$	-	\$	211,661	Human Services	1-U79-SM061750-01	\$	211,661	\$	
Substance Abuse and Mental Health Services Projects of Regional and National Significance	93.243		-		84,574	PA Department of Drugs and Alcohol Programs	1U79SP020158-04		84,574		
National Significance	Total CFDA 93.243	\$	-	\$	296,235	Aconorrograms		\$	296,235	\$	
Centers for Disease Control and Prevention											
Occupational Safety and Health Program	93.262	\$	107,827		-			\$	107,827		
	Total CFDA 93.262	\$	107,827	\$	-			\$	107,827	\$	
National Institutes of Health											
Alcohol Research Programs	93.273	\$	407,538	\$	-			\$	407,538	\$	
Alcohol Research Programs	93.273	Δ.	-	Φ.		University of Massachusetts	1 R01 AA024774-01	\$	60,464	^	
	Total CFDA 93.273	Þ	407,538	Ф	60,464			\$	468,002	\$	
Drug Abuse and Addiction Research Programs	93.279	\$	2,770,430	\$	-			\$	2,770,430	\$	622,55
Drug Abuse and Addiction Research Programs	93.279		15,952		-				15,952		
Drug Abuse and Addiction Research Programs	93.279		-			New York University	T32DA007233		33,576		
Drug Abuse and Addiction Research Programs	93.279 Total CFDA 93.279	<u>.</u>	- =96 090	Φ.		University of Pennsylvania	3UG1DA013720-16S1	\$	13,542	ė	600.55
	10tal CFDA 93.279	\$	2,786,382	\$	47,118			\$	2,833,500	\$	622,55
Centers for Disease Control and Prevention											
Centers for Disease Control and Prevention Investigations and Technical Assistance	93.283	\$	-	\$	11,710	Johns Hopkins University	1U01DD001214-01	\$	11,710	\$	
	Total CFDA 93.283	\$	-	\$	11,710			\$	11,710	\$	
National Institutes of Health											
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286	\$	365,204	\$	-			\$	365,204	\$	
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286		-		(75,106)	Health Research Associates, Inc.	HR# 003638-01		(75,106)		
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286		-		210,217	University of Southern California	5U01EB021921-02		210,217		
amprovo ardinum troumi	Total CFDA 93.286	¢	365,204	φ.	135,111	- Cumorina		\$	500,315	¢	

ral Grantor / Program or Cluster Title	CFDA Number	Direct		Pass	s-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Total nditures	Passed to -Recipients
Minority Health and Health Disparities Research Minority Health and Health Disparities Research Minority Health and Health Disparities Research	93.307 93.307	\$ 101	1,829 - -	\$	6,548	Fox Chase Cancer Center Oregon Law Center	1R01MD012621-01 5R24MD002798	\$ 101,829 3,453 6,548	\$ -
Minority Health and Health Disparities Research	93.307 <b>Total CFDA 93.307</b>	\$ 101	1,829	\$	159,383 169,384	_University of Michigan	5P60MD002249-09	\$ 159,383 271,213	\$ -
Trans-NIH Research Support	93.310	\$ 2,095	5,670	\$	-			\$ 2,095,670	\$ 1,405,092
Trans-NIH Research Support	93.310		-		51,589	The Regents of the University of California	1UG3OD023365-01	51,589	
	Total CFDA 93.310	\$ 2,095	5,670	\$	51,589			\$ 2,147,259	\$ 1,405,092
National Center for Advancing Translational Sciences	93.350	\$	-	\$	13,647	The Regents of the University of California	5UL1TR001872-02 REVISED	\$ 13,647	\$
	Total CFDA 93.350	\$	-	\$	13,647	or camerina		\$ 13,647	\$
Nursing Research	93.361	\$ 888	8,227	\$	-			\$ 888,227	\$ 69,33
Nursing Research	93.361		-		9,082	ECOG-ACRIN Medical Research Foundation	HHSN26820140002I	9,082	
Nursing Research	93.361		-		(552)	University of Pennsylvania	5R01NR013503	(552)	
Nursing Research	93.361		-		33	Smart Activities of Daily Living LLC	1R41NR15191-01	33	
	Total CFDA 93.361	\$ 888	8,227	\$	8,563			\$ 896,790	\$ 69,336
Cancer Cause and Prevention Research	93-393	\$ 682	2,895	\$	-			\$ 682,895	\$
	Total CFDA 93.393	\$ 682	2,895	\$	-	-		\$ 682,895	\$
Cancer Detection and Diagnosis Research	93-394	\$	-	\$	32,997	ImCare Biotech, LLC	2R44CA165314-02A1	\$ 32,997	\$
Cancer Detection and Diagnosis Research	93-394		-		7,849	Children's Hospital of Philadelphia	UG1CA189955	7,849	
Cancer Detection and Diagnosis Research	93-394		-		22,000	Thomas Jefferson University	Ro1DK098526	22,000	
Cancer Detection and Diagnosis Research	93-394		-		20,414	HealthPartners Institute for Education and Research	Ro1CA188892	20,414	
Cancer Detection and Diagnosis Research	93-394		-		32,165	ECOG-ACRIN Medical Research Foundation	U24CA196172	32,165	
	Total CFDA 93.394	\$	-	\$	115,425	_		\$ 115,425	\$

al Grantor / Program or Cluster Title	CFDA Number	Direct	Pass-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Ex	Total penditures	Passed to Sub-Recipien
Cancer Treatment Research	93-395	\$ (16,351) \$	\$ -			\$	(16,351)	\$
Cancer Treatment Research	93-395	100	293	Children's Hospital of Philadelphia	U10CA180866/U10CA098543		293	
Cancer Treatment Research	93-395	27	5,509	Children's Hospital of Philadelphia	Unknown		5,509	0
Cancer Treatment Research	93-395	(*)	270	Children's Hospital of Philadelphia	Unknown		270	5
Cancer Treatment Research	93-395	-	5,501	Children's Hospital of Philadelphia	No2CM62212		5,501	
Cancer Treatment Research	93-395	(4)	12,724	Children's Hospital of Philadelphia	U10CA180866		12,724	24
Cancer Treatment Research	93-395	250	165,735	ECOG-ACRIN Medical Research Foundation	UG1CA189828		165,735	
Cancer Treatment Research	93-395	127	280,558	ECOG-ACRIN Medical Research Foundation	U10CA180820-01		280,558	6
Cancer Treatment Research	93-395	-	29,077	TDL Innovations, Inc.	1R43CA210696-01A1		29,077	39
Cancer Treatment Research	93-395	-	3,223	Thomas Jefferson University	1R21CA190926-01A1		3,223	1
Cancer Treatment Research	93-395		11,067	Context Therapeutics	1R43CA206691-01A		11.067	
	Total CFDA 93.395	\$ (16,351)				\$	497,606	\$
Cancer Biology Research	93.396	\$ 380,609	\$ -			\$	380,609	\$
Cancer Biology Research	93.396		955	University of Pennsylvania	Ro1CA228339-01		955	
Cancer Biology Research	93.396		50,428	Old Dominion University	R21CA177395		50,428	
-	Total CFDA 93.396	\$ 380,609	51,383			\$	431,992	\$
					P30CA056036 (080-03500-			
Cancer Centers Support Grants	93-397	\$ - \$	59,853	Thomas Jefferson University	PB4117, 080-03500-PB1517, 080-03500-PB0817)	\$	59,853	\$
	Total CFDA 93.397	\$ - \$	59,853			\$	59,853	\$
Cancer Research Manpower	93.398	\$ 138,824	\$ -			\$	138,824	\$
	Total CFDA 93.398	\$ 138,824	\$ -			\$	138,824	\$

eral Grantor / Program or Cluster Title	CFDA Number		Direct	Pa	ass-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Exp	Total enditures		assed to Recipients
Health Resources and Services Administration Public Health Training Centers Program	93.516 Total CFDA 93.516	\$	(4)	\$	79,179 79,179	University of Pittsburgh	5 UB6HP27882-04-00	\$	79,179 79,179		
Centers for Disease Control and Prevention											
ARRA - Prevention and Wellness - Communities Putting Prevention to Work Funding Opportunities Announcement (FOA)	93.724	\$	(4)	\$	(1,891)	City of Philadelphia- Department of Public Health	1U58DP002626-1	\$	(1,891)	\$	29
	Total CFDA 93.724	\$	-	\$	(1,891)			\$	(1,891)	\$	S.
State and Local Public Health Actions to Prevent Obesity, Diabetes, Heart Disease and Stroke (PPHF)	93-757	\$		\$	140,279	City of Philadelphia- Department of Public Health	1U58DP005526-01	\$	140,279	11257	61
	Total CFDA 93.757	\$	-	\$	140,279			\$	140,279	\$	
National Institutes of Health Cardiovascular Diseases Research	93.837	\$	1,878,647	\$		D. J		\$	1,878,647	\$	9
Cardiovascular Diseases Research	93.837		-			Brigham and Women's Hospital	5U01HL101422-02 CIRT		29,857		- 3
Cardiovascular Diseases Research	93.837		-			Columbia University	5U01HL120338-02		38,546		
Cardiovascular Diseases Research	93.837		-			Massachusetts General Hospital	5U01HL123336-02		18,016		
Cardiovascular Diseases Research Cardiovascular Diseases Research Cardiovascular Diseases Research Cardiovascular Diseases Research Cardiovascular Diseases Research	93.837 93.837 93.837 93.837 93.837		-		(76,452) 31,657 258,644 22,298	University of Rochester University of Michigan University of Michigan University of Michigan University of Pittsburgh	5-U01-HL096607-05 1R01HL137731-01 1R01HL131610-01A1 1-R01-HL-141292-01 4R01HL114536-05		(76,452) 31,657 258,644 22,298 72,133		
Cardiovascular Diseases Research	93.837		_		115,909	Fox Chase Chemical Diversity	R41HL134435-D		115,909		
	Total CFDA 93.837	\$	1,878,647	\$	510,608	Center, Inc.		\$	2,389,255	\$	
Lung Diseases Research	93.838 Total CFDA 93.838	\$	-	\$	61,310 61,310	Yale University	1R56HL136715-01	\$	61,310 61,310		
Blood Diseases and Resources Research	93.839	\$	(487)	\$				\$	(487)	\$	
	Total CFDA 93.839	\$	(487)		-			\$	(487)		
Arthritis, Musculoskeletal and Skin Diseases Research Arthritis, Musculoskeletal and Skin Diseases Research	93.846 93.846	\$	(28,204)	\$	159,978	Thomas Jefferson University	1 R01 AR069119-01A1	\$	(28,204) 159,978	\$	715
	Total CFDA 93.846	\$	(28,204)	\$	159,978			\$	131,774	\$	715
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	\$	973,422	\$	(+)			\$	973,422	\$	7,205
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		-		78,790	Queens University	1U01DK103271 SUBAWARD NO. 1		78,790		
Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847 93.847 93.847				1	University of Pennsylvania Georgia Regents University Thomas Jefferson University	1-R01-DK-111558-01A1 3U24DK076169-08S4 R01-DK098526		27,006 1 16,933		
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		-			Washington University in St.	P30DK092950		156,344		
	Total CFDA 93.847	ė	973,422	ė	279,074	Louis	-0	s	1,252,496	•	7,205

l Grantor / Program or Cluster Title	CFDA Number	Direct	Pass	-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Ex	Total penditures	Passed to Sub-Recipients
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	\$ 9,102,487	\$				\$	9,102,487	\$ 692,328
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	14		(1)	Cornell University	1R1NS081713-01		(1)	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853			31,939	Fox Chase Cancer Center	1R01NS100081-01A1		31,939	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	2		71,238	University of South Carolina	5R01NS041596-11		71,238	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-		27,536	University of Pennsylvania	4-R01-NS-078283-05		27,536	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853			25,193	Temple University	Uo1NS088034-02		25,193	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	Ę		(397)	University of Pennsylvania	Ro1NS044266		(397)	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-		131,010	Georgia Tech Research Corporation	Ro1NS100928		131,010	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	9		18,688	Thomas Jefferson University	1R56NS096028-01A1		18,688	12
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	-		119,473	University of Miami	2R56NS081040-06		119,473	14
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853			43,083	University of Michigan	Ro1NS092706		43,083	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	12		38,067	University of Alabama at Birmingham	Uo1NS041588		38,067	
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853			264,218	The Regents of the University of California	7R01NS096971-02		264,218	
	Total CFDA 93.853	\$ 9,102,487	\$	770,047			\$	9,872,534	\$ 692,328
Allergy and Infectious Diseases Research	93.855	\$ 3,730,991	\$	-			\$	3,730,991	\$ 417,75
Allergy and Infectious Diseases Research	93.855	177		174,628	Henry Jackson Foundation for Advancement of Military	7R01AI108433-03		174,628	
Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	93.855	-			Johns Hopkins University University of Washington	UM1AI068632		55,815	
Allergy and Infectious Diseases Research  Allergy and Infectious Diseases Research	93.855	150			Oregon Health and Science	1R01A1120712-01		98,851	
	93.855			194,543	University	HHSN272201400055C		194,543	
Allergy and Infectious Diseases Research	93.855			49,374	Columbia University	4P01Al106697-04 Prime: R01Al100569,		49,374	
Allergy and Infectious Diseases Research	93.855	-		138,249	Oregon Health and Science University	1002997-DREXEL / 1011753_DREXEL		138,249	
Allergy and Infectious Diseases Research	93.855	-		245,000	Case Western Reserve University	1R01AI25202-01		245,000	
Allergy and Infectious Diseases Research	93.855				University of Pennsylvania	1R56AI125415-01		38,028	
	Total CFDA 93.855	\$ 3,730,991	\$	994,488			\$	4,725,479	\$ 417,75
Microbiology and Infectious Diseases Research	93.856	\$ 81,249			L,		\$	81,249	
	Total CFDA 93.856	\$ 81,249	\$	-			\$	81,249	\$

ll Grantor / Program or Cluster Title	CFDA Number	Direct	Pass-T	hrough	Pass-Through Entity	Pass-Through Entity Sponsor Number	Exp	Total penditures	Pass Sub-Re	sed to cipients
Biomedical Research and Research Training	93.859	\$ 3,475,857	\$	2			\$	3,475,857	\$	1,644,65
Biomedical Research and Research Training	93.859	170		73,155	Georgia Institute of Technology	1R01GM115927-01		73,155		
Biomedical Research and Research Training	93.859	121		152,972	University of Pennsylvania	Prime: Po1GMo55876 (562336/569058)		152,972		
	Total CFDA 93.859	\$ 3,475,857	\$	226,127		(502330/509058)	\$	3,701,984	\$	1,644,65
Child Health and Human Development Extramural Research	93.865	\$ 1,490,105	\$	=			\$	1,490,105	\$	472,12
Child Health and Human Development Extramural Research	93.865	121		12,213	Children's Hospital of Philadelphia	1R01HD087406-01A1		12,213		
Child Health and Human Development Extramural Research	93.865	-		23,515		1R15HD093024-01		23,515		
Child Health and Human Development Extramural Research	93.865	-		180,393	Columbia University	U10HD036801 & U01HL098354		180,393		
Child Health and Human Development Extramural Research	93.865			(1,086)	Harvard School of Public Health	5 Uo1 HD052102-10		(1,086)		
Child Health and Human Development Extramural Research	93.865	-		(27,757)	University of New Mexico	1Ro1HDo64655		(27,757)		
Child Health and Human Development Extramural Research	93.865	-		87,424	Harvard School of Public Health	Prime: U01HD052102 (114074.1038.5041141; 114205- 1338-5097549; 114205-1238- 5077549)		87,424		
Child Health and Human Development Extramural Research	93.865	(*)		16,525	Georgia State University	2Ro1HD035612-15A1		16,525		
Child Health and Human Development Extramural Research	93.865	-			University of Pennsylvania	5-R01-HD-073221-02		2,800		
Child Health and Human Development Extramural Research	93.865	(7)		115,833	University of Arizona	Ro1DH088409		115,833		
Child Health and Human Development Extramural Research	93.865	(4)		25,745	The Board of Trustees of the University of Alabama	1R01HD088415-01		25,745		
	Total CFDA 93.865	\$ 1,490,105	\$	435,605	The state of the s		\$	1,925,710	\$	472,12
Aging Research		\$ 1,116,269	\$	120			\$		\$	509,843
Aging Research	93.866	~			Indiana University	1RF1AG056111-01		41,030		
Aging Research	93.866	-		(2)	Trustees of Boston University	5R01AG016495-13		(2)		
Aging Research	93.866	17.		77,628	University of California, San Diego	U19AG010483		77,628		
Aging Research	93.866			90,742	Regenerative Research Foundation	Ro1AG041861		90,742		
Aging Research	93.866	-		8,093	University of Connecticut	R01AG044504; UCHC7- 100222160A1		8,093		
Aging Research	93.866			39,434	University of Alabama at Birmingham	Ro1AGo39588		39,434		
	Total CFDA 93.866	\$ 1,116,269	\$	256,925	January III	7	\$	1,373,194	\$	509,843
Medical Library Assistance	20	\$ :=	\$		University of Pittsburgh		\$		\$	
Medical Library Assistance	93.879	-	1540		Children's Research Institute	Ro1LMo11834	1000	59,058		
	Total CFDA 93.879	\$ 151	\$	60,208			\$	60,208	\$	
Health Resources and Services Administration										
Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease	93.918	\$ 729,379	\$	-			\$	729,379	\$	36,972
to my Disease	Total CFDA 93.918	\$ 729,379	\$	17.0			\$	729,379	\$	36,972
Special Projects of National Significance	93.928	\$ - 2	\$	16,190	Philadelphia Fight	5 H97HA288940200	\$	16,190	\$	
The state of the s	Total CFDA 93.928	\$ 	\$	16,190		-	\$	16,190	\$	-

eral Grantor / Program or Cluster Title	CFDA Number	Direct	Pa	ass-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Exp	Total penditures	Passed to Sub-Recipient
Substance Abuse and Mental Health Services Administration									
Block Grants for Prevention and Treatment of Substance Abuse	93-959	\$	\$	0, ,	University of Louisiana	3B08T1010022-15S2	\$	25,627	
	Total CFDA 93.959	\$ 1.4	\$	25,627			\$	25,627	\$
National Institutes of Health									
International Research and Research Training	93.989	\$ 	\$	112,668	University of Utah	7U19TW008163-07	\$	112,668	\$
International Research and Research Training	93.989	100			University of Michigan	D43TW009315		10,003	
	Total CFDA 93.989	\$ -	\$	122,671			\$	122,671	\$
Health Resources and Services Administration									
Maternal and Child Health Services Block Grant to the States	93-994	\$ 201,491	\$	-			\$	201,491	\$
Maternal and Child Health Services Block Grant to the States	93-994	5.5		50,577	Children's Hospital of Philadelphia	22001-06-17		50,577	
Maternal and Child Health Services Block Grant to the States	93-994	-		29,472	City of Philadelphia	Unknown		29,472	
Maternal and Child Health Services Block Grant to the States	93-994			19,609	Pennsylvania Department of Health	4100072670		19,609	
	Total CFDA 93.994	\$ 201,491	\$	99,658			\$	301,149	\$
HIV Research Network	93.RD	\$ -	\$	(1,502)	Johns Hopkins University	HHSA290201100007C	\$	(1,502)	\$
A Modulator of Innate Immunity for Preventing Hospital-Acquired Inf	93.RD	-		V-11-7-7	Therimunex Pharmaceuticals	unknown		(4,698)	
HIV Vaccine Design and Development	93.RD	(5)		5,278	Yale University	2R01DK093770-05		5,278	
PA Mid Atlantic AIDS Education and Training Center	93.RD	-		(5,429)	Health Federation of Philadelphia	HRSA 6H4AHA00060-16-01		(5,429)	
	Total CFDA 93.RD	\$ -	\$	(6,351)			\$	(6,351)	\$
Research/Study of Mitigation of Incidence of Violence to Fire Fighter and EMS Responders	93.Uo3	\$ ( <del>-</del>	\$	11,384	Duke Clinical Research Institute	Unknown	\$	11,384	\$
and him reciponate	Total CFDA 93.Uo3	\$ 12	\$	11,384			\$	11,384	\$
Total Department of Health and Human Services		\$ 37,612,426	\$	8,121,802	•		\$	45,734,228	\$ 7,503,29

Federal Grantor / Program or Cluster Title	CFDA Number	Direct	P	ass-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Е	Total Expenditures		Passed to o-Recipients
DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency (FEMA) Assistance to Firefighters Grant	97.044	\$ 148,200	\$	:*			\$	148,200	\$	4,863
Assistance to Firefighters Grant	97.044	-		779,429	Fire Department Safety Officers Association	EMW-2015-FP-00051-SUB		779,429		8,396
	Total CFDA 97.044	\$ 148,200	\$	779,429	- Officers Association		\$	927,629	\$	13,259
Research/Study of Mitigation of Incidence of Violence to Fire Fighter and EMS Responders	97.Uo5	\$ -	\$	(542)	International Association of Fire Chiefs, Inc.	HSFE20-15-Q-0053	\$	(542)	\$	
•	Total CFDA 97.U05	\$ 2	\$	(542)			\$	(542)	\$	e .
Total Department of Homeland Security  TOTAL RESEARCH AND DEVELOPMENT CLUSTER:		\$ 148,200 64,589,344		778,887 15,798,578	-		\$	927,087 80,387,922	\$	13,259
SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM CLUSTER  DEPARTMENT OF AGRICULTURE  Food and Nutrition Service  State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	10.561 Total CFDA 10.561	\$	\$	447,133 447,133	Penn State University	4100069151	\$	447,133 447,133	\$	
	0. 2.1. 10.301						-		1,403	
Total Department of Agriculture		\$ 	\$	447,133			\$	447,133	\$	
TOTAL SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM CLUSTER	R	\$ 2	\$	447,133			\$	447,133	\$	- 2

Federal Grantor / Program or Cluster Title	CFDA Number	Direct	]	Pass-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Total Expenditures	Passed to Sub-Recipients
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES CLUSTER								
DEPARTMENT OF HEALTH AND HUMAN SERVICES Administration for Children and Families								
Temporary Assistance for Needy Families (TANF) State Programs	93.558	\$	- \$	240,104	Philadelphia Works	4100061345	\$ 240,104	\$ -
	Total CFDA 93.588	\$	- \$	240,104			\$ 240,104	\$ -
Total Department of Health and Human Services	1	\$	- \$	240,104			\$ 240,104	\$ -
TOTAL TEMPORARY ASSISTANCE FOR NEEDY FAMILIES CLUSTER		\$	- \$	240,104	t. K		\$ 240,104	\$ -
OTHER SPONSORED PROJECTS DEPARTMENT OF DEFENSE								
Department of the Navy, Office of the Chief of Naval Research Basic and Applied Scientific Research	12.300 Total CFDA 12.300		,646 \$ ,646 \$	-			\$ 1,646 \$ 1,646	
Advanced Research Projects Agency Research and Technology Development	12.910 <b>Total CFDA 12.910</b>		;,601 \$ ;,601 \$				\$ 45,601 \$ 45,601	
Total Department of Defense	_		7,247 \$				\$ 47,247	
DEPARTMENT OF JUSTICE								
Office for Victims of Crime Crime Victim Assistance/Discretionary Grants	16.582 Total CFDA 16.582		1,131 <b>\$</b>	-			\$ 411,131 \$ 411,131	
Total Department of Justice	_	\$ 41	1,131 \$	_			\$ 411,131	\$ -

Federal Grantor / Program or Cluster Title	CFDA Number	Dire	et	Pas	ss-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Exp	Total enditures	Passed to Sub-Recipients
DEPARTMENT OF LABOR Employment Training Administration										
WIOA Dislocated Worker National Reserve Demonstration Grants	17.280	\$	-	\$	39,988	Philadelphia Works	MI-28993-16-60-A-42	\$	39,988	\$
	Total CFDA 17.280	\$	-	\$	39,988	-		\$	39,988	\$
Workforce Innovation Fund	17.283	\$	-	\$	10,107	Community College of Philadelphia	90152100	\$	10,107	\$
	Total CFDA 17.283	\$	-	\$	10,107	•		\$	10,107	\$
Total Department of Labor	_	\$	-	\$	50,095			\$	50,095	\$
DEPARTMENT OF STATE  Bureau of Educational and Cultural Affairs  Academic Exchange Programs - Undergraduate Programs	19.009	\$	(464)	\$	-			\$	(464)	\$
Academic Exchange Programs - Undergraduate Programs	19.009		-		100,910	International Research & Exchanges Board	S-ECAGD-16-CA-1146		100,910	
Academic Exchange Programs - Undergraduate Programs	19.009		-		39,956	International Research & Exchanges Board	S-ECAGD-17-CA-1086		39,956	
	Total CFDA 19.009	\$	(464)	\$	140,866			\$	140,402	\$
Academic Exchange Programs - Graduate Students	19.400		-		154,051	Institute of International Education	S-ECAGD-17-CA-1015		154,051	
	Total CFDA 19.400	\$	-	\$	154,051			\$	154,051	\$
Total Department of State	_	\$	(464)	\$	294,917			\$	294,453	\$
DEPARTMENT OF TRANSPORTATION Federal Aviation Administration (FAA) Air Transportation Centers of Excellence	_	\$	33,944		-	_		\$	33,944	
	Total CFDA 20.109	\$	33,944	\$	-			\$	33,944	\$
Total Department of Transportation	_	\$	33,944	\$	-			\$	33,944	\$

Federal Grantor / Program or Cluster Title	CFDA Number	Direct	Pa	ass-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Exp	Total penditures	ssed to Recipients
OFFICE OF PERSONNEL MANAGEMENT Intergovernmental Personnel Act (IPA) Mobility Program Intergovernmental Personnel Act (IPA) Mobility Program	27.011 Total CFDA 27.011	\$ 237,407 237,407	_				\$	237,407 237,407	
Total Office of Personnel Management	10.00 012.12/1011	\$ 237,407	-	-			\$	237,407	 -
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Science	43.001	128						128	
Science	Total CFDA 43.001	\$ 128	***	- 2			\$	128	
Are High-Redshift Spectroscopic Black Hole Mass Estimates Biased?	43.U01	\$ 12.5	\$		Space Telescope Science Institute	NAS5-26555	\$	29,515	\$ -
	Total CFDA 43.Uo1	\$ .=.	\$	29,515			\$	29,515	\$ 
Total National Aeronautics and Space Administration		\$ 128	\$	29,515			\$	29,643	\$ 
DEPARTMENT OF ENERGY									
Renewable Energy Research and Development	81.087 Total CFDA 81.807	\$ 197	\$	99,058 99,058	General Motors LLC	DE-EE0007271	\$	99,058 99,058	100
Total Department of Energy		\$ -	\$	99,058			\$	99,058	\$ 

deral Grantor / Program or Cluster Title	CFDA Number	Direct	Pass	s-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Total Expenditures	Passed to Sub-Recipient
DEPARTMENT OF EDUCATION								
Office of Career, Technical, and Adult Education								
Adult Education - Basic Grants to States	84.002 \$ Total CFDA 84.002 \$	-		(4,655) (4,655)	PA Department of Education	S287C140038	\$ (4,655) \$ (4,655)	
Office of Postsecondary Education								
•								
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 \$	-	\$	16,510	University of Pennsylvania	P015A140137	\$ 16,510	\$ -
	Total CFDA 84.015 \$	-	\$	16,510			\$ 16,510	\$ -
Fund for the Improvement of Postsecondary Education	84.116 \$	(14,501)	\$	_			\$ (14,501)	\$ -
	Total CFDA 84.200 \$	(14,501)	\$	-			\$ (14,501)	\$ -
Graduate Assistance in Areas of National Need	84.200 \$	486,137	Ś	_			\$ 486,137	\$ -
	Total CFDA 84.200 \$	486,137		-			\$ 486,137	
Office of Innovation and Improvement								
Fund for the Improvement of Education	84.215 \$	2,384,617					\$ 2,384,617	\$ 352,078
	Total CFDA 84.215 \$	2,384,617	\$	-			\$ 2,384,617	\$ 352,078
Office of Special Education and Rehabilitative Services								
Special Education - State Personnel Development	84.323 \$	-	\$	6,691	Montgomery County Intermediate Unit 23 (US Dept. of Ed)	10-2271-215-00-17-608 329	\$ 6,691	\$ -
	Total CFDA 84.323 \$	-	\$	6,691			\$ 6,691	\$ -
Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	84.325 \$	211,403	\$	-			\$ 211,403	\$ -
Results for Children with Disabilities	Total CFDA 84.325 \$	211,403	\$	-			\$ 211,403	\$ -
Office of Postsecondary Education								
Gaining Early Awareness and Readiness for Undergraduate Programs	84.334 \$		\$	195,713	The College Crusade of Rhode Island	P334S110008	\$ 195,713	3 \$
	Total CFDA 84.334 \$	-	\$	195,713	Island		\$ 195,713	\$ \$
Office of Early Learning (OEL)								
Race to the Top - Early Learning Challenge	84.412 \$	-	\$	30,269	PA Department of Education	AWARD 8085800000;SAP117558	\$ 30,269	\$
	Total CFDA 84.412 \$	-	\$	30,269		000000000,5A1 11/556	\$ 30,269	\$
Total Department of Education		3,067,656	\$	244,528			\$ 3,312,184	\$ 352,07
20m 20pm anone of Education		3,00/,050	Ψ	244,020			9,312,102	302,0/

ederal Grantor / Program or Cluster Title	CFDA Number	Direct	Pa	ass-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Ex	Total penditures	assed to Recipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES Health Resources and Services Administration									
Maternal and Child Health Federal Consolidated Programs	93.110	\$ -	\$		Children's Hospital of Philadelphia	6 H30MC240500601	\$	9,000	\$
Maternal and Child Health Federal Consolidated Programs	93.110	-			University of California Los Angeles	UA3MC11055-09		92,959	
	Total CFDA 93.110	\$	\$	101,959	1 1 7		\$	101,959	\$
Coordinated Services and Access to Research for Women, Infants, Children, and Youth	93.153	\$ 365,305	\$				\$	365,305	\$
	Total CFDA 93.153	\$ 365,305	\$	-			\$	365,305	\$
Office of Population Affairs Family Planning Services Family Planning Services Family Planning Services	93.217 93.217 93.217 <b>Total CFDA 93.217</b>	\$ (26,185)			Access Matters Access Matters	6FPHPA036277 Unknown	s	(26,185) 172,191 (1,166) 144,840	
Substance Abuse and Mental Health Services Administration Substance Abuse and Mental Health Services Projects of Regional and National Significance Substance Abuse and Mental Health Services Projects of Regional and National Significance	93.243 93.243 Total CFDA 93.243	\$ 360,066 360,066	\$		Pennsylvania Department of Drug and Alcohol Programs	5U79SP020158-05	\$	360,066 13,284 373,350	\$ 12,41 12,41
National Institutes of Health									
Office of the Secretary National Community Centers of Excellence in Women's Health	93.290 Total CFDA 93.290	\$ (1,289) (1,289)		-			\$	(1,289) (1,289)	
Health Resources and Services Administration Public Health Training Centers Program	93.516 Total CFDA 93.516	\$	\$	35,817 35,817	University of Pittsburgh	5UB6HP27882-03-00	\$	35,817 35,817	

al Grantor / Program or Cluster Title	CFDA Number	Dia	rect	Pas	ss-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Exp	Total penditures		ssed to Recipients
Health Resources and Services Administration											
Social Services Block Grant	93.667	\$	=	\$		Access Matters	4100060393	\$	8,407	\$	
Social Services Block Grant	93.667		- 2			Access Matters	4100078153	-	38,436		
	Total CFDA 93.667	\$		\$	46,843			\$	46,843	\$	
Centers for Disease Control and Prevention											
Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations	93.898	\$		\$	6,675	Access Matters	4100066441	\$	6,675	\$	
Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations	93.898				2,137	Access Matters	410006644		2,137		
	Total CFDA 93.898	\$		\$	8,812			\$	8,812	\$	
Health Resources and Services Administration											
HIV Emergency Relief Project Grants	93.914	\$	-	\$	1,177,573	City of Philadelphia - Aids Activities Coordinating Office	H89HA00013	\$	1,177,573	\$	
HIV Emergency Relief Project Grants	93.914				(23,077)	City of Philadelphia - Aids Activities Coordinating Office	FY16 Ryan White R5212, R5213, RS6875		(23,077)		
HIV Emergency Relief Project Grants	93.914		=======================================		710	City of Philadelphia - Aids Activities Coordinating Office	6 H89HA00014-24		710		
	Total CFDA 93.914	\$		\$	1,155,206	The control of the co		\$	1,155,206	\$	8
HIV Care Formula Grants	93.917	\$		\$		Jewish Healthcare Foundation	1617-5142	\$	33,829	\$	
HIV Care Formula Grants	93.917		-			City of Philadelphia - Aids Activities Coordinating Office	Unknown		2		
HIV Care Formula Grants	93.917		100		3	City of Philadelphia - Aids Activities Coordinating Office	4100062912		3		
HIV Care Formula Grants	93.917		=		45,286	City of Philadelphia - Aids Activities Coordinating Office	Unknown		45,286		
HIV Care Formula Grants	93.917		94		14,446	City of Philadelphia - Aids Activities Coordinating Office	2X7HA0021		14,446		
HIV Care Formula Grants	93.917				52,301	City of Philadelphia - Aids Activities Coordinating Office	unknown		52,301		
	Total CFDA 93.917	\$	-	\$	145,867	370		\$	145,867	\$	3
Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease	93.918 \$	\$	140,537	\$	-			\$	140,537	\$	13,46
to firv Disease	Total CFDA 93.918 \$		140,537					\$	140,537	ė	13,46

Federal Grantor / Program or Cluster Title	CFDA Number		Direct	P	ass-Through	Pass-Through Entity	Pass-Through Entity Sponsor Number	Total enditures	Passe Sub-Rec	
Centers for Disease Control and Prevention HIV Prevention Activities Health Department Based HIV Prevention Activities Health Department Based	93.940 93.940	\$	-	\$		Access Matters Access Matters	16020407/CPA7012 1620407/CPA6012	\$ 20,456 6	\$	-
HIV Prevention Activities Health Department Based	93.940		-		27,495	City of Philadelphia - Aids Activities Coordinating Office	U62PS003645	27,495		-
HIV Prevention Activities Health Department Based	93.940		-		30,711	City of Philadelphia - Aids Activities Coordinating Office	PS18-1802	30,711		-
	Total CFDA 93.940	\$	-	\$	78,668			\$ 78,668	\$	-
Substance Abuse and Mental Health Services Administration										
Block Grants for Prevention and Treatment of Substance Abuse $$	93-959	\$	-	\$	71,086	City of Philadelphia - Office of Addiction Services	Unknown	\$ 71,086	\$	-
Block Grants for Prevention and Treatment of Substance Abuse	93-959		-		164,552	University of Louisiana - Lafayette	2000277558	164,552		-
	Total CFDA 93.959	\$	-	\$	235,638			\$ 235,638	\$	-
Health Resources and Services Administration										
Maternal and Child Health Services Block Grant to the States	93-994	\$	-	\$	42,651	American Academy of Pediatrics	LTR DATED 05/30/2018	\$ 42,651	\$	-
Maternal and Child Health Services Block Grant to the States	93-994		-		577,294	City of Philadelphia- Department of Public Health	CONTRACT 1620120-02	577,294		-
Maternal and Child Health Services Block Grant to the States	93-994		-		145,785	Children's Hospital of Philadelphia	4100079945	145,785		-
Maternal and Child Health Services Block Grant to the States Maternal and Child Health Services Block Grant to the States Maternal and Child Health Services Block Grant to the States Maternal and Child Health Services Block Grant to the States	93-994 93-994 93-994 93-994		- - -		40 19,677	Access Matters Access Matters Access Matters Access Matters	4100070182 SAF2-Y53201005400 4100078315 4100065797	40,841 40 19,677 15		-
Maternal and Child Health Services Block Grant to the States	93-994		-		68,718	Pennsylvania Department of Health	4100065983	68,718		_
Maternal and Child Health Services Block Grant to the States	93-994		-		25,835	Pennsylvania Department of Health	4100065966	25,835		-
Maternal and Child Health Services Block Grant to the States	93-994		-		10,000	Pennsylvania Department of Health	4100072670	10,000		-
	Total CFDA 93.994	\$	-	\$	930,856	_rieatti		\$ 930,856	\$	-
Total Department of Health and Human Services		\$	838,434	\$	2,923,975	- -		\$ 3,762,409	\$	25,875
DEPARTMENT OF HOMELAND SECURITY  Provide Community Outreach Service by Educating School Children and Families Fire Safety	97.Uo4	\$		\$	9,996	Columbia University	PO # COLUM-0000077987	\$ 9,996	\$	
- and the state of	Total CFDA 97.Uo	4 \$	-	\$	9,996			\$ 9,996	\$	-
<b>Total Department of Homeland Security</b>		\$		\$	9,996			\$ 9,996	\$	12

Federal Grantor / Program or Cluster Title	CFDA Number		Direct	Pass-Th	rough	Pass-Through Entity	Pass-Through Entity Sponsor Number	Ex	Total penditures	Passed to Sub-Recipie
STUDENT FINANCIAL AID CLUSTER										
DEPARTMENT OF EDUCATION										
Office of Federal Student Aid										
Federal Supplemental Educational Opportunity Grants	84.007	\$	1,648,145					\$	1,648,145	
	Total CFDA 84.007	\$	1,648,145	\$	-			\$	1,648,145	\$
Federal Work-Study Program	84.033	S	2,740,469	S				S	2,740,469	ŝ
	Total CFDA 84.033		2,740,469		-			\$	2,740,469	
Federal Perkins Loans		2	3					127	9	
Outstanding loans as of July 1, 2017	84.038	\$	21,369,711	\$	-			\$	21,369,711	\$
New loans issued during 2018 Administrative Cost Allowance	84.038		4,271,095		574				4,271,095	
Administrative Cost Allowance	84.038 Total CFDA 84.038	-	299,692	•	10-1			\$	299,692	A
	10tal CFDA 84.038	\$	25,940,498	\$	-			\$	25,940,498	\$
Federal Pell Grant Program	84.063	S	16,442,788	\$				s	16,442,788	\$
	Total CFDA 84.063		16,442,788	\$	1.51			\$	16,442,788	
Federal Direct Student Loans	84.268			\$				\$	234,152,768	\$
	Total CFDA 84.268	\$	234,152,768	\$	*			\$	234,152,768	\$
Total Department of Education		\$	280,924,668	\$				\$	280,924,668	\$
DEPARTMENT OF HEALTH AND HUMAN SERVICES										
Health Resources and Services Administration Primary Care Loans Outstanding loans as of July 1, 2017	93-342	\$	2,833,523	s				\$	2,833,523	\$
Health Resources and Services Administration Primary Care Loans Outstanding loans as of July 1, 2017 New loans issued during 2018	93.342		-						((+)	
Health Resources and Services Administration Primary Care Loans Outstanding loans as of July 1, 2017	93.342	\$	2,833,523 - 2,833,523		ă 2			\$	2,833,523 - 2,833,523	
Health Resources and Services Administration Primary Care Loans Outstanding loans as of July 1, 2017 New loans issued during 2018 Total Primary Care Loans Loans for Disadvantaged Students	93.342		2,833,523	\$	ž.				2,833,523	\$
Health Resources and Services Administration Primary Care Loans Outstanding loans as of July 1, 2017 New loans issued during 2018 Total Primary Care Loans Loans for Disadvantaged Students Outstanding loans as of July 1, 2017	93.342 93.342		-	\$					((+)	\$
Health Resources and Services Administration Primary Care Loans Outstanding loans as of July 1, 2017 New loans issued during 2018 Total Primary Care Loans Loans for Disadvantaged Students Outstanding loans as of July 1, 2017 New loans issued during 2018	93.342 93.342 93.342	\$	2,833,523	s s				\$	2,833,523 148,694	s s
Health Resources and Services Administration Primary Care Loans Outstanding loans as of July 1, 2017 New loans issued during 2018 Total Primary Care Loans Loans for Disadvantaged Students Outstanding loans as of July 1, 2017	93.342 93.342 93.342	\$	2,833,523	s s	- <u> </u>			\$	2,833,523	s s
Health Resources and Services Administration Primary Care Loans Outstanding loans as of July 1, 2017 New loans issued during 2018 Total Primary Care Loans Loans for Disadvantaged Students Outstanding loans as of July 1, 2017 New loans issued during 2018	93.342 93.342 93.342	\$ \$	2,833,523	\$ \$				\$	2,833,523 148,694	\$ \$
Health Resources and Services Administration Primary Care Loans Outstanding loans as of July 1, 2017 New loans issued during 2018 Total Primary Care Loans Loans for Disadvantaged Students Outstanding loans as of July 1, 2017 New loans issued during 2018 Total Loans for Disadvantaged Students	93.342 93.342 93.342	\$ \$	2,833,523 148,694 -	\$ \$				\$	2,833,523 148,694 - 148,694	\$ \$
Health Resources and Services Administration Primary Care Loans Outstanding loans as of July 1, 2017 New loans issued during 2018 Total Primary Care Loans Loans for Disadvantaged Students Outstanding loans as of July 1, 2017 New loans issued during 2018 Total Loans for Disadvantaged Students Nursing Student Loans	93.342 93.342 93.342 Total CFDA 93.342	\$ \$ \$	2,833,523 148,694 148,694 2,982,217	s s s				\$ \$	2,833,523 148,694 148,694 2,982,217	\$ \$ \$
Health Resources and Services Administration Primary Care Loans Outstanding loans as of July 1, 2017 New loans issued during 2018 Total Primary Care Loans Loans for Disadvantaged Students Outstanding loans as of July 1, 2017 New loans issued during 2018 Total Loans for Disadvantaged Students Nursing Student Loans Outstanding loans as of July 1, 2017	93.342 93.342 93.342 Total CFDA 93.342	\$ \$	2,833,523 148,694 -	s s s				\$	2,833,523 148,694 - 148,694	\$ \$ \$
Health Resources and Services Administration Primary Care Loans Outstanding loans as of July 1, 2017 New loans issued during 2018 Total Primary Care Loans Loans for Disadvantaged Students Outstanding loans as of July 1, 2017 New loans issued during 2018 Total Loans for Disadvantaged Students Nursing Student Loans	93.342 93.342 93.342 Total CFDA 93.342	\$ \$ \$	2,833,523 148,694 148,694 2,982,217	s s s	* * * * * * * * * * * * * * * * * * *			\$ \$ \$	2,833,523 148,694 148,694 2,982,217 24,112	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Health Resources and Services Administration Primary Care Loans Outstanding loans as of July 1, 2017 New loans issued during 2018 Total Primary Care Loans Loans for Disadvantaged Students Outstanding loans as of July 1, 2017 New loans issued during 2018 Total Loans for Disadvantaged Students Nursing Student Loans Outstanding loans as of July 1, 2017	93.342 93.342 93.342 Total CFDA 93.342	\$ \$ \$	2,833,523 148,694 148,694 2,982,217	s s s				\$ \$	2,833,523 148,694 148,694 2,982,217	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Health Resources and Services Administration Primary Care Loans Outstanding loans as of July 1, 2017 New loans issued during 2018 Total Primary Care Loans Loans for Disadvantaged Students Outstanding loans as of July 1, 2017 New loans issued during 2018 Total Loans for Disadvantaged Students Nursing Student Loans Outstanding loans as of July 1, 2017	93.342 93.342 93.342 Total CFDA 93.342 93.364 93.364	\$ \$ \$ \$	2,833,523 148,694 148,694 2,982,217 24,112	s s s				\$ \$ \$	2,833,523 148,694 148,694 2,982,217 24,112	s
Health Resources and Services Administration Primary Care Loans Outstanding loans as of July 1, 2017 New loans issued during 2018  Total Primary Care Loans Loans for Disadvantaged Students Outstanding loans as of July 1, 2017 New loans issued during 2018  Total Loans for Disadvantaged Students Outstanding loans as of July 1, 2017 New loans issued during 2018  Nursing Student Loans Outstanding loans as of July 1, 2017 New loans issued during 2018	93.342 93.342 93.342 Total CFDA 93.342	\$ \$ \$ \$	2,833,523 148,694 148,694 2,982,217 24,112 24,112	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$				\$ \$ \$ \$	2,833,523 148,694 148,694 2,982,217 24,112 24,112	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Health Resources and Services Administration Primary Care Loans Outstanding loans as of July 1, 2017 New loans issued during 2018 Total Primary Care Loans Loans for Disadvantaged Students Outstanding loans as of July 1, 2017 New loans issued during 2018 Total Loans for Disadvantaged Students Nursing Student Loans Outstanding loans as of July 1, 2017	93.342 93.342 93.342 Total CFDA 93.342 93.364 93.364	\$ \$ \$ \$	2,833,523 148,694 148,694 2,982,217 24,112	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$				\$ \$ \$ \$	2,833,523 148,694 148,694 2,982,217 24,112	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Health Resources and Services Administration Primary Care Loans Outstanding loans as of July 1, 2017 New loans issued during 2018  Total Primary Care Loans Loans for Disadvantaged Students Outstanding loans as of July 1, 2017 New loans issued during 2018  Total Loans for Disadvantaged Students Outstanding loans as of July 1, 2017 New loans issued during 2018  Total Department of Health and Human Services	93.342 93.342 93.342 Total CFDA 93.342 93.364 93.364	\$ \$ \$ \$ \$	2,833,523 148,694 148,694 2,982,217 24,112 24,112 24,112 24,112 3,006,329	s				\$ \$ \$ \$ \$ \$ \$ \$ \$	2,833,523 148,694 148,694 2,982,217 24,112 24,112 24,112 24,112 3,006,329	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Health Resources and Services Administration Primary Care Loans Outstanding loans as of July 1, 2017 New loans issued during 2018  Total Primary Care Loans Loans for Disadvantaged Students Outstanding loans as of July 1, 2017 New loans issued during 2018  Total Loans for Disadvantaged Students Outstanding loans as of July 1, 2017 New loans issued during 2018  Nursing Student Loans Outstanding loans as of July 1, 2017 New loans issued during 2018	93.342 93.342 93.342 Total CFDA 93.342 93.364 93.364	\$ \$ \$ \$ \$	2,833,523 148,694 148,694 2,982,217 24,112 24,112	s				\$ \$ \$ \$	2,833,523 148,694 148,694 2,982,217 24,112 24,112	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Health Resources and Services Administration Primary Care Loans Outstanding loans as of July 1, 2017 New loans issued during 2018  Total Primary Care Loans Loans for Disadvantaged Students Outstanding loans as of July 1, 2017 New loans issued during 2018  Total Loans for Disadvantaged Students  Nursing Student Loans Outstanding loans as of July 1, 2017 New loans issued during 2018  Total Department of Health and Human Services	93.342 93.342 93.342 Total CFDA 93.342 93.364 93.364	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,833,523 148,694 148,694 2,982,217 24,112 24,112 24,112 24,112 3,006,329	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$				\$ \$ \$ \$ \$ \$ \$ \$ \$	2,833,523 148,694 148,694 2,982,217 24,112 24,112 24,112 24,112 3,006,329	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$

## 1. Basis of Presentation

The accompanying Schedule of Expenditures of Federal Awards (the "Schedule") summarizes the expenditures of Drexel University and Subsidiaries (the "University") under programs of the federal government for the year ended June 30, 2018. Because the Schedule presents only a selected portion of the operations of the University, it is not intended to, and does not, present the consolidated financial position, revenues, expenses, and changes in net assets of the University.

For the purposes of the Schedule, federal awards include all grants, contracts, and similar agreements entered into directly between the University and agencies or departments of the federal government and all sub-awards to the University by nonfederal organizations pursuant to federal grants, contracts, and similar agreements.

Federally guaranteed loans issued to students of the University by various financial institutions and campus-based loan programs, disclosed in Note 3, are also included in the Schedule.

The University applies its predetermined approved facilities and administrative rate when charging indirect costs to federal awards rather than the 10% de minimis cost rate as described in Section 200.414 of the Uniform Guidance.

## 2. Basis of Accounting

The Schedule are presented using the accrual basis of accounting. Negative items on the Schedule represent adjustments or credits in cases where program expenditures exceed grant or contract budget limitations from the prior year.

## 3. Federal Student Loan Programs

Federally-guaranteed loans (including		FY 2018
subsidized and non-subsidized loans):	CFDA	Amount
	Number	Authorized
Graduate PLUS Loans	84.268	\$ 42,681,731
Parent Loans for Undergraduate Students	84.268	45,945,033
Subsidized Direct Loans	84.268	29,874,476
Unsubsidized Direct Loans	84.268	116,179,045
Total Federally-guaranteed loans		\$ 234,680,285

The University is responsible only for the performance of certain administrative duties with respect to the federally guaranteed student loan programs; therefore, the net assets and transactions for those programs are not included in the University's financial statements.

Drexel University also participates in and administers the following student loan programs:

	CFDA Number	n Receivable of June 30, 2018
Other student loan programs:		 
Federal Perkins Loan Program	84.038	\$ 21,246,960
Primary Care Loans	93.342	2,422,069
IA ans for Disadvantaged Students	93.342	100,138
Nursing Student Inan	93.364	20,067
		\$ 23,789,234

Drexel University accounts for such loan programs in separate revolving loan funds. As such, the balances and transactions of these loan programs are recorded in Drexel University's consolidated financial statements. The administrative cost allowance amount for the Federal Perkins Loan Program for the year ended June 30, 2018 is \$299,686. The amount of Perkins loan principal cancelled during the year was \$61,039 (CFDA #84.038).





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

To the Board of Trustees Drexel University

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the consolidated financial statements of Drexel University and its Subsidiaries ("the University"), which comprise the consolidated statement of financial position as of June 30, 2018, and the related statements of activities and of cash flows for the year then ended, and the related notes to the consolidated financial statements, and have issued our report thereon dated October 24, 2018.

## **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 opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. Accordingly, we do not express an opinion on the effectiveness of the University's internal control.

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

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

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

Philadelphia, Pennsylvania

Pricewaterhouse Coopers LLP

October 24, 2018



## Report of Independent Auditors on Compliance with Requirements That Could Have a Direct and Material Effect on Each Major Program and on Internal Control over Compliance in Accordance with the Uniform Guidance

To the Board of Trustees Drexel University

## Report on Compliance for Each Major Federal Program

We have audited Drexel University and its Subsidiaries' (the "University") compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the University's major federal programs for the year ended June 30, 2018. The University's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

### Management's Responsibility

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

#### Auditors' 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, 2018.



#### Other Matters

The results of our auditing procedures disclosed an instance of noncompliance, which is required to be reported in accordance with the Uniform Guidance and which is described in the accompanying schedule of findings and questioned costs as item 2018-001. Our opinion on each major federal program is not modified with respect to this matter.

The University's response to the noncompliance finding identified in our audit is described in the accompanying Management's View and Corrective Action Plan. The University's response was not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

## **Report on Internal Control over Compliance**

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

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

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. 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.

Pricewaterhouse Coopers LLP

Philadelphia, Pennsylvania December 19, 2018

III. Schedule of Findings and Questioned Costs	

## Drexel University and Subsidiaries Schedule of Audit Findings and Questioned Cost For the Year Ended June 30, 2018

## Section I – Summary of Auditor's Results Consolidated Financial Statements

(i)	Type of auditor's report i	ssued:	<u>Unm</u>	<u>odified</u>
(ii)	Internal control over fina Material weakness(es) i Significant deficiency(ie	dentified?	yes	X no
	not considered to be ma	iterial weaknesses?	yes	X none reported
(iii)	Noncompliance material noted?	to financial statements	vos	V no
			yes	<u>X</u> no
	Federal Awards			
(iv)	Internal control over maj Material weakness(es) i Significant deficiency(ie	dentified?	yes	X no
	not considered to be ma		yes	X none reported
(v)	Type of auditor's report i for major programs:	ssued on compliance	<u>Unm</u>	odified
(vi)	Any audit findings discloto be reported in accorda 2 CFR 200.516(a)?	-	<u>X</u> yes	no
(vii)	Identification of major p	rograms:		
	CFDA Number(s)	Name of Federal Pro	gram or Cluster	
	Various	Research and Developmen	nt (R&D) Cluster	
	84.215	Fund for the Improvemen	nt of Education	
(vii)	Dollar threshold used to	distinguish between		
	Type A and Type B prog	grams:	\$3,000,000	
(ix)	Auditee qualified as low-	risk auditee?	<u>X</u> yes	no
Sec	tion II – Financial Stat	ement Findings		
Non	e noted.			

## Drexel University and Subsidiaries Schedule of Audit Findings and Questioned Cost For the Year Ended June 30, 2018

## Section III - Federal Awards Findings and Questioned Costs

Finding 2018-001: Direct Costs - Compensation

**Grantor:** Institute of Museum and Library Services, Department of Health and Human

Services – Aids Activity and Coordinating Office (AACO)

**Program:** Research and Development Cluster, Other

**CFDA#:** 45.301, 93.914

Title: Museums for America, Ambulatory/Out-Patient Medical Care, Care Services Case

Management

**Award Year:** 07/1/2017 - 06/30/2018 **Award** 850039, 860124, 470024

**Number:** 

#### Criteria

2 CFR part 200.430 addresses compensation charges. The regulations note that compensation charges should be supported by a system of internal control which provides reasonable assurance that the charges are accurate, allowable, and properly allocated and comply with the established accounting policies and practices of the non-Federal entity.

Drexel has implemented an employee time reporting system in which effort is reviewed to ensure the effort charged to the grant is accurate, and is based on the actual effort devoted to the various functional and programmatic activities to which the salary and wage costs are charged. Additionally, the University has a policy in place for attesting to effort applied to a grant to account for the accuracy of the personnel costs charged. Per University policy, the effort reports are required to be completed within 90 days of the reporting period end date, which occurs every quarter.

## **Condition**

For 4 of the 83 effort reports selected for compensation testing, the effort reports were not certified within 90 days of the effort reporting period in accordance with Drexel policy. On average, the effort reports were reviewed 138 days after the end of the effort reporting period. Although the effort reports were not certified timely, there were no questioned costs related to the costs charged.

#### Cause

The employees responsible for timely certification of the effort reports failed to act after reminders were generated from both the effort reporting system and from the Research Accounting Department.

### **Questioned Costs**

There were no questioned costs related to this finding as payroll charges were allowable.

#### **Effect**

The effort report could be incorrect and if not reviewed and corrected in a timely manner, costs charged to a grant could be incorrect.

### Recommendation

We recommend the University continue to enhance the execution of the effort reporting policy to ensure all effort reports are certified in a timely manner.

### Views of responsible officials and planned corrective actions

Following this finding is Management's View and Corrective Action Plan.

## Drexel University and Subsidiaries Schedule of Prior Audit Findings For the Year Ended June 30, 2018

## **Summary Schedule of Prior Audit Findings**

### 2017-001: Procurement Suspension and Debarment

**Grantor:** Various

**Program:** All programs except Student Financial Aid

**CFDA#:** Various **Title:** Various

**Award Year:** 7/1/2016 - 06/30/2017

**Award Number:** Various

### **Summary**

During PwC's testing of compliance over procurement, suspension and debarment, they noted Management was not able to evidence timely review procedures for evaluating new vendors in accordance with 2 CFR part 200.3.1.I. There were a total of 14 new vendors during the fiscal year. PwC tested all 14 new vendors and were able to conclude that there were no new vendors that were suspended and/or debarred for which the University was procuring goods or services in excess of the established threshold of \$25,000.

#### Status

Management formed a procurement committee whose objective is to enhance procurement control processes to ensure all new vendors are subject to the suspension and debarment guidance. Management's policy requires an upfront vendor check for all new vendors with spending in excess of \$25,000. As an additional oversight control, management performed an analysis over all vendors for both SmartSource (procuring system) and purchasing cards (PCards) with aggregate annual spend in excess of \$25,000 for the year to ensure all vendors were not identified as suspended or debarred on the SAM.gov database. All key management personnel involved in procurement were provided with updated training and education relating to the Uniform Guidance standards. Management considers this prior year findings to be sufficiently remediated in the current year.

84



## **Management's View and Corrective Action Plan**

## 2018-001 Direct Costs - Compensation

Management agrees with the finding that 4 of the 83 effort reports selected for testing were not certified within 90 days of the effort reporting period by the Department of Medicine-HIV (2 effort reports) and by the Academy of Natural Sciences (ANS) (2 effort reports).

In the Department of Medicine – HIV effort reports were not certified on time due to an employee resignation and an administrative delay with labor reallocations. Delays for certification in ANS were due to ANS not having the appropriate pre-reviewer assigned and trained to pre-review for timely certification in this department.

The Department of Medicine – HIV, will request advance fund numbers when appropriate to avoid delays in effort certifications. Resignations will be communicated by supervisors to the Department of Medicine - HIV Business Manager who will ensure that effort reports are completed by certifiers prior to leaving the institution.

ANS has ensured that the appropriate staff member responsible for the pre-review has completed training and effort reports will be routed to this individual for pre-review to ensure timely certification in this department.

Research Accounting Services will increase direct follow up for those effort reports that have not been certified 60 days prior to deadline to ensure timely certifications within 90 days.

All changes in processes and training referenced above have been implemented and completed as of the date of this report.

Patricia J. Russo (

Associate Vice President and Comptroller

215-571-4478

Evelyn Balabis

Executive Director, Research Accounting Services

215-895-2946