

Consolidated Financial Statements and Supplementary Information on Federal Awards Programs

June 30, 2018

(With Independent Auditors' Report and Reports on Internal Control and Compliance Thereon)

Table of Contents

	Page
Independent Auditors' Report	I-1
Consolidated Financial Statements:	
Consolidated Balance Sheet	I-3
Consolidated Statement of Activities	I-4
Consolidated Statement of Cash Flows	I-5
Notes to Consolidated Financial Statements	I-6
Schedule of Expenditures of Federal Awards	I-21
Notes to Schedule of Expenditures of Federal Awards	I-33
Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance With Government Auditing Standards	II-1
Independent Auditors' Report on Compliance for Each Major Federal Program; and Report on Internal Control Over Compliance; and Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance	II-3
Schedule of Findings and Questioned Costs	II-5



KPMG LLP 345 Park Avenue New York, NY 10154-0102

Independent Auditors' Report

The Board of Directors Research Foundation of The City University of New York:

Report on the Consolidated Financial Statements

We have audited the accompanying consolidated financial statements of the Research Foundation of The City University of New York and related entities (the Foundation), which comprise the consolidated balance sheets 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 consolidated financial statements.

Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with U.S. generally accepted accounting principles; 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 these 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 the auditors' 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, the auditor considers internal control relevant to the entity'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 entity'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, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of the Research Foundation of The City University of New York and related entities 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 U.S. generally accepted accounting principles.



Other Matter

Our audits were conducted for the purpose of forming an opinion on the consolidated financial statements as a whole. The 2018 consolidating information is presented for purposes of additional analysis of the 2018 consolidated financial statements rather than to present the financial position, changes in net assets, and cash flows of the individual entities and is not a required part of the 2018 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 2018 consolidated financial statements. The 2018 consolidated financial statements and certain additional procedures applied in the audit of the 2018 consolidated financial statements and reconciling such information directly to the underlying accounting and other records used to prepare the 2018 used to prepare the 2018 consolidated financial statements and reconciling such information directly to the underlying accounting and other records used to prepare the 2018 consolidated financial statements or to the 2018 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 2018 consolidating information is fairly stated in all material respects in relation to the 2018 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 ____, 2018 on our consideration of the Foundation's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is 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 the Foundation's internal control over financial report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Foundation's internal control over financial reporting and compliance.



October 24, 2018

Consolidated Balance Sheets

June 30, 2018 and 2017 (with consolidating information as of June 30, 2018)

			2018			
		Consolidating	g information			
Assets	Foundation	230 West 41st Street LLC	GrantsPlus	Eliminations	Total	2017
Cash and cash equivalents	\$ 153,023,460	9,700,093	245,143	_	162,968,696	150,989,867
Restricted cash (note 8)	· · · · · · · · · · · · · · · · · · ·	2,661,901		_	2,661,901	2,196,847
Grants, contracts, and accounts receivable (net of allowance of \$5,600,000 in 2018 and \$3,300,000 in 2017)	102,348,000		_	_	102,348,000	88,191,841
Rent receivable, net		713.744	_	_	713,744	398,315
Prepaid expenses and other assets	2,743,267	824,147	9,723	_	3,577,137	3,346,059
Prepaid postretirement benefits asset (note 4)	7,156,165			_	7,156,165	
Investments at fair value (note 3)	48,428,469	_	_	_	48,428,469	47,876,503
Investment in GrantsPlus	68,668		_	(68,668)		
Investment in 230 West 41st Street LLC	12,127,515		_	(12,127,515)	_	_
Deferred rent receivable		16.569.445	_	(98,916)	16,470,529	13.748.013
Value of in-place leases (net of accumulated amortization of \$2,584,775 in 2018 and \$2,452,809 in 2017)	_	368.406	_	(00,010)	368.406	500.372
Above-market leases (net of accumulated amortization of \$1,730,575 in 2018 and \$1,631,203 in 2017)	_	276.972	_	_	276.972	376,344
Deferred costs (net of accumulated amountation of $\$4,440,402$ in 2018 and $\$4,161,705$ in 2017)	_	2.450.940	_	_	2.450.940	2,336,564
Fixed assets:		2,400,040			2,400,040	2,000,004
Rental property, net (note 7)	_	44,345,516	_	_	44,345,516	44.421.718
Fundar property, the (inde /) Fundare, faxtures, and equipment (net of accumulated depreciation of \$3,412,526 in 2018 and \$3,338,892 in 2017)	137.801	44,545,510	_		137.801	156,042
Leasehold improvements (net of accumulated amortization of \$872,019 in 2018 and \$836,612 in 2017)	137,001	_	_	_		35,407
						· · · · · · · · · · · · · · · · · · ·
Total assets	\$ 326,033,345	77,911,164	254,866	(12,295,099)	391,904,276	354,573,892
Liabilities and Net Assets						
Liabilities:						
Accounts payable and accrued expenses (notes 4 and 6)	\$ 90,738,812	1,094,653	88,756	_	91,922,221	80,446,918
Deferred revenue (note 5)	89,280,362	51,496	97,442	_	89,429,300	87,438,163
Grants payable to CUNY (note 9)	1,821,540	_	_	_	1,821,540	1,942,158
Deferred rent payable	98,916	_	_	(98,916)	_	_
Tenant security deposits payable	_	409,915	_	_	409,915	209,915
Deposits held in custody for CUNY colleges	93,008,080	_	_	_	93,008,080	82,957,808
Postretirement benefits payable (note 4)	_	_	_	_	_	1,371,872
Mortgage loan payable, net (note 8)		64,227,585			64,227,585	65,429,245
Total liabilities	274,947,710	65,783,649	186,198	(98,916)	340,818,641	319,796,079
Commitments and contingencies (notes 6 and 10)						
Net assets:						
Unrestricted:						
Postretirement benefits	7,156,165		_	_	7,156,165	(1,371,872)
230 West 41st Street LLC	12,127,515	12,127,515	_	(12,127,515)	12,127,515	8,391,366
GrantsPlus	68,668	12,127,515	68,668	(68,668)	68,668	77,185
Other	31,733,287	_		(00,000)	31,733,287	27,681,134
Total net assets	51,085,635	12,127,515	68,668	(12,196,183)	51,085,635	34,777,813
Total liabilities and net assets	\$ 326,033,345	77,911,164	254,866	(12,295,099)	391,904,276	354,573,892

See accompanying notes to consolidated financial statements.

Consolidated Statements of Activities

Years ended June 30, 2018 and 2017 (with consolidating information as of June 30, 2018)

	2018					
	Consolidating information					
		230 West 41st				
	Foundation	Street LLC	GrantsPlus	Eliminations	Total	2017
Grants and contracts administered for others:						
Revenue:						
Governmental	\$ 361,858,222	—	—	—	361,858,222	311,057,818
Private	137,676,146				137,676,146	146,505,547
Total grants and contracts revenue	499,534,368				499,534,368	457,563,365
Expenses:						
Research	(146,924,274)	_	_	_	(146,924,274)	(133,388,440)
Training	(165,533,055)	_	_	_	(165,533,055)	(145,157,474)
Other sponsored activity	(134,058,147)	_	_	_	(134,058,147)	(135,733,473)
Other institutional activity	(53,018,892)				(53,018,892)	(43,283,978)
Total grants and contracts expenses	(499,534,368)				(499,534,368)	(457,563,365)
Administrative services:						
Revenue:						
Administrative fees	33,813,491	_	159,524	_	33,973,015	30,961,659
Investment return (note 3)	850,923	30,677	_	_	881,600	353,927
Rental income (notes 6 and 9)	_	17,566,527	_	(2,772,055)	14,794,472	14,651,870
Donated services	_	_	79,700	(79,700)	_	_
Other	10,488	145,726			156,214	144,564
Total administrative revenue	34,674,902	17,742,930	239,224	(2,851,755)	49,805,301	46,112,020
Expenses:						
Management and general	(30,865,711)	_	(16,041)	2,772,055	(28,109,697)	(26,747,921)
Postretirement credit (note 4)	474,060	_	_	—	474,060	1,503,836
Grants to CUNY for central research initiatives (note 9)	(2,300,000)	_	_	—	(2,300,000)	(2,300,000)
Operating expenses of 230 West 41st Street LLC (note 10)	_	(4,916,001)	-	_	(4,916,001)	(5,689,348)
Interest expense	_	(3,175,249)	-	_	(3,175,249)	(3,233,131)
Real estate taxes (note 11)	_	(1,277,961)	-	_	(1,277,961)	(1,243,515)
Depreciation and amortization	(109,039)	(2,137,570)	_	—	(2,246,609)	(3,234,999)
Donated expenses (note 9)			(79,700)	79,700		
Total administrative expenses	(32,800,690)	(11,506,781)	(95,741)	2,851,755	(41,551,457)	(40,945,078)
Excess of revenue over expenses before other changes	1,874,212	6,236,149	143,483	_	8,253,844	5,166,942
Other changes:						
Change in Foundation investment in 230 West 41st Street LLC	3,736,149	_	_	(3,736,149)	_	_
Change in Foundation investment in GrantsPlus	(8,517)	_	_	8,517	_	_
230 West 41st Street LLC distribution to Foundation	2,500,000	(2,500,000)	_	_	_	_
GrantsPlus management fee to Foundation (note 9)	152,000	_	(152,000)	_	_	_
Postretirement benefits changes other than net periodic benefit cost (note 4)	8,053,978				8,053,978	(2,152,442)
Increase (decrease) in net assets	16,307,822	3,736,149	(8,517)	(3,727,632)	16,307,822	3,014,500
Net assets at beginning of year	34,777,813	8,391,366	77,185	(8,468,551)	34,777,813	31,763,313
Net assets at end of year	\$ 51,085,635	12,127,515	68,668	(12,196,183)	51,085,635	34,777,813

See accompanying notes to consolidated financial statements.

Consolidated Statements of Cash Flows

Years ended June 30, 2018 and 2017

	_	2018	2017
Cash flows from operating activities:			
Increase in net assets	\$	16,307,822	3,014,500
Adjustments to reconcile increase in net assets to net cash provided		-,,-	-,- ,
by operating activities:			
Depreciation and amortization		2,389,551	3,382,618
Provision for bad debts		2,300,000	300,000
Postretirement benefits changes other than net periodic benefit cost		(8,053,978)	2,152,442
Net (appreciation) depreciation in fair value of investments		(29,406)	47,658
Loss on construction contract		—	459,870
Changes in assets and liabilities:			
Restricted cash		(465,054)	(516,722)
Grants, contracts, accounts, and rents receivable		(16,771,588)	(13,762,021)
Prepaid expenses and other assets		(231,078)	(743,735)
Deferred rent receivable		(2,722,516)	(2,444,677)
Accounts payable and accrued expenses and security deposit		44.075.000	40.007.044
payable Deferred revenue		11,675,303	18,287,841
Grants payable to CUNY		1,991,137 (120,618)	(6,704,617) 228,502
Postretirement benefits payable		(474,059)	(1,503,836)
Deposits held in custody for CUNY colleges		10,050,272	6,138,497
	-		
Net cash provided by operating activities	-	15,845,788	8,336,320
Cash flows from investing activities:			
Purchases of fixed assets		(55,391)	(24,652)
Expenditures for rental property improvements		(1,650,705)	(2,945,250)
Restricted cash		_	(94,977)
Deposits held in custody for tenant		(000.070)	(42,935)
Payment of deferred leasing costs		(393,073)	(209,636)
Purchases of investments		(100,834,056)	(86,938,483)
Sales and maturity of investments	-	100,311,496	86,839,855
Net cash used in investing activities	-	(2,621,729)	(3,416,078)
Cash flows from financing activity:			
Principal payments on mortgage loan	_	(1,245,230)	(1,187,576)
Net cash used in financing activity	_	(1,245,230)	(1,187,576)
Net increase in cash and cash equivalents		11,978,829	3,732,666
Cash and cash equivalents at beginning of year	-	150,989,867	147,257,201
Cash and cash equivalents at end of year	\$	162,968,696	150,989,867
Supplemental cash flow disclosure: Cash paid for interest	\$	3,136,607	3,194,261

See accompanying notes to consolidated financial statements.

Notes to Consolidated Financial Statements

June 30, 2018 and 2017

(1) Organization and Purpose

The Research Foundation of The City University of New York (the Foundation) was chartered in 1963 to further the purposes of The City University of New York (the University or CUNY) through the pursuit, acquisition, and administration of grants and gifts. The Foundation is a separate legal entity and is exempt from federal income taxes under the provisions of Section 501(c)(3) of the Internal Revenue Code (the Code).

230 West 41st Street LLC (the LLC) was established on May 7, 2004 as a Delaware limited liability company and organized pursuant to the Limited Liability Operating Agreement (the Agreement) dated July 14, 2004 between the Foundation (the Sole Member with a 100% interest in the LLC) and the LLC. The LLC was formed to acquire, own, and operate an approximately 300,000-square-foot office building located at 230 West 41st Street in New York, New York (the Property). The LLC is a single-member limited liability company organized and, accordingly, is treated as a disregarded entity for federal, state, and local income tax purposes.

GrantsPlus Inc. (GrantsPlus) was created by the Foundation and incorporated in May 2004 to provide postaward administration of sponsored programs for not-for-profit organizations other than the Foundation or CUNY. GrantsPlus is a separate legal entity exempt from federal income taxes under the provisions of Section 501(c)(3) of the Code.

(2) Summary of Significant Accounting Policies

(a) Basis of Presentation

The accompanying consolidated financial statements, which consolidate the Foundation, the LLC, and GrantsPlus (collectively, the Organization), are prepared on the accrual basis of accounting in accordance with generally accepted accounting principles in the United States of America for external financial reporting by not-for-profit organizations. All intercompany accounts and transactions have been eliminated in consolidation. The consolidated financial statements present balances and transactions according to the existence or absence of donor-imposed restrictions. At June 30, 2018 and 2017, none of the Organization's net assets or changes therein were subject to donor-imposed restrictions and, accordingly, are classified and reported as unrestricted net assets, and which includes grants and contracts for the performance of certain services or functions.

Revenues and gains and losses on investments and other assets are reported as changes in unrestricted net assets unless limited by explicit donor-imposed restrictions or by law. Expenses are reported as decreases in unrestricted net assets.

(b) Grants and Contracts

Revenue from grants and contracts, awarded to and accepted by the Foundation, GrantsPlus, and various units of the University, as joint grantees, primarily for research, training, and academic development programs, is recognized as earned, that is, as the related costs are incurred under the grant or contract agreements. Included in private grants and contracts revenue are grants sponsored by CUNY, totaling approximately \$42,741,000 and \$50,596,000 at June 30, 2018 and 2017, respectively.

Notes to Consolidated Financial Statements

June 30, 2018 and 2017

Facilities and administrative costs recovered on grants and contracts are recorded at rates established by the Foundation with its federal cognizant agency or predetermined by the nonfederal sponsor. Facilities and administrative cost rates for government grants and contracts are subject to audit, and subsequent final settlements, if any, are recorded as current period adjustments. Management believes the impact of any future settlements to be immaterial to the consolidated financial statements.

(c) Use of Estimates

The preparation of consolidated financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingencies at the date of the consolidated financial statements and the reported amounts of revenue and expenses during the reporting period. These estimates and assumptions are based on management's best estimates and judgment. Management evaluates its estimates and assumptions on an ongoing basis using historical experience and other factors and adjusts such estimates when facts and circumstances dictate. In the preparation of the Organization's consolidated financial statements, management uses significant accounting estimates with respect to the valuation of accounts receivable and postretirement benefit obligation.

(d) Cash Equivalents

Highly liquid debt instruments with maturities at date of purchase of three months or less are classified as cash equivalents, except for those short-term investments that are managed by an external investment manager for long-term investment purposes. As of June 30, 2018 and 2017, the LLC has approximately \$1,000,000 and \$1,200,000, respectively, of cash and cash equivalents designated for future capital expenditures.

(e) Investments

Investments are reported at fair value based upon quoted market prices. Realized and unrealized gains and losses on investments are reflected in the accompanying consolidated statements of activities.

(f) Rental Revenue Recognition

Base rent income relating to the LLC is recognized on a straight-line basis, rather than in accordance with lease payment schedules, for purposes of recognizing a constant annual rental income. Scheduled base rent increases and the effects of rent abatements are spread evenly over the terms of the respective leases. Differences between the straight-line rents recorded and the amounts actually received are included in deferred rent receivable. Allowances are provided for uncollectible amounts.

(g) Rental Property

Building and building improvements of the LLC are carried at cost and are depreciated, using the straight-line method, over their estimated useful lives of 39 years or the life of the improvements, whichever is shorter. Significant renovations or improvements, which extend the economic life of the Property, are capitalized. Expenditures for maintenance and repairs are expensed as incurred.

Notes to Consolidated Financial Statements

June 30, 2018 and 2017

The LLC reviews the carrying amount of the Property for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. No impairment adjustments have been made as a result of this review process during 2018 or 2017.

(h) Fixed Assets

Furniture, fixtures, and equipment and leasehold improvements are stated at cost. Depreciation of furniture, fixtures, and equipment is computed on a straight-line basis, over the estimated useful lives of the assets, ranging from five to seven years. Amortization of leasehold improvements is computed on a straight-line basis, over the estimated useful lives of the assets, not to exceed the remaining life of the lease.

Equipment purchased by the Foundation on behalf of various units of the University from grant and contract funds is to be used in the project for which it was purchased and is not included in the Foundation's fixed assets on the accompanying consolidated balance sheets.

(i) Purchase Accounting for Acquisition of Real Estate

The fair value of the LLC's acquired rental property was allocated to the acquired tangible assets, consisting of land and building; and identified intangible assets and liabilities, consisting of the value of above-market and below-market leases, other value of in-place leases, and value of tenant relationships, based in each case on their fair values.

(j) Deferred Costs

Deferred financing costs were incurred in obtaining long-term financing for the LLC. Such costs are being amortized on a straight-line basis over the term of the related debt and are recorded as a component of interest expense.

(k) Restricted Cash

Restricted cash of the LLC includes amounts to be funded for tenant improvements, repairs, real estate taxes, and insurance as required by the LLC's loan agreement. Restricted cash also includes tenant security deposits held in accordance with tenant leases and other tenant deposits held for improvements to leased space.

(I) Deposits Held in Custody for CUNY Colleges

Deposits held in custody for CUNY colleges reflect those resources held on behalf of the individual colleges of the University. These deposits are credited with facilities and administrative cost, released time, summer salary recoveries, and CUNY Charitable Gift Trust Annuity for the respective colleges.

Released time recoveries represent personal service costs for individuals on the various colleges' payroll who report effort under grants or contracts. When colleges replace an individual providing time and effort to sponsored projects, the schools will also process the payroll for the replacements (adjuncts) and the Foundation will reimburse the school. The reimbursement of personal service costs is reflected as deductions of deposits held in custody for CUNY.

Notes to Consolidated Financial Statements

June 30, 2018 and 2017

(m) Fair Value Measurements

Fair value is determined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants as of the measurement date. The Organization measures the fair value of its financial assets using a three-level hierarchy for fair value measurements based on the observable inputs to the valuation of an asset or liability at 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).

(n) Income Taxes

The effects of uncertain tax positions are recognized only if those positions are more likely than not of being sustained. No such positions have been recorded in the consolidated financial statements as of June 30, 2018 or 2017.

(o) New Authoritative Accounting Pronouncements

The Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2016-14, *Presentation of Financial Statements of Not-for-Profit Entities*, which among other things, changes how not-for-profit entities report net asset classes, expenses, and liquidity in their financial statements. The significant requirements of the ASU include the reduction of the number of net asset classes from three to two: with donor restrictions and without donor restrictions; the presentation of expenses by their function and their natural classification in one location; and quantitative and qualitative information about the management of liquid resources and availability of financial assets to meet cash needs within one year of the date of the balance sheet. The ASU is effective for annual financial statements issued for fiscal years beginning after December 15, 2017. Early adoption is permitted. The Organization is in the process of evaluating the impact of the ASU on its consolidated financial statements.

In November 2016, the FASB issued ASU 2016-18, *Statement of Cash Flows – Restricted Cash*, which requires that the statement of cash flows explain the change during the period in the total of cash, cash equivalents, and amounts generally described as restricted cash or restricted cash equivalents. Therefore, amounts generally described as restricted cash and restricted cash equivalents should be included with cash and cash equivalents when reconciling the beginning-of-period and end-of-period total amounts shown on the statement of cash flows. The provisions of the ASU are effective for the Organization for annual periods beginning after December 15, 2018 and interim periods thereafter. Early adoption is permitted. The Organization is in the process of evaluating the impact of the ASU on its consolidated financial statements.

In February 2016, the FASB issued ASU 2016-02, *Leases (Topic 842)*, which requires lessees and lessors to recognize leases on-balance sheet and disclose key information about leasing arrangements. ASC Topic 842 (ASC 842) establishes a right of use (ROU) model that requires lessees and lessors to recognize an ROU asset and lease liability on the balance sheet for all leases with a term longer than 12 months. Leases will be classified as finance or operating, with classification

Notes to Consolidated Financial Statements

June 30, 2018 and 2017

affecting the pattern and classification of expense recognition in the income statement. The ASU is effective for the Organization for annual periods beginning after December 15, 2019 and interim periods thereafter. Early adoption is permitted. The Organization is in the process of evaluating the impact of the ASU.

(p) Reclassifications

Certain reclassifications have been made to the 2017 amounts to conform to the current year presentation.

(3) Investments

Investments held by the Foundation consist of the following at June 30, 2018 and 2017:

	_	Fair value		
	_	2018	2017	
U.S. money market	\$	107,334	109,364	
U.S. Treasury bills		30,172,283	30,253,795	
U.S. government agency obligations		625,906	396,013	
U.S. equity securities		679,984	520,504	
U.S. corporate bonds	_	16,842,962	16,596,827	
Total	\$	48,428,469	47,876,503	

The Foundation categorizes its financial and nonfinancial assets and liabilities into a three-tiered hierarchy using the following guidelines:

- Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the Foundation has the ability to access at the measurement date.
- Level 2 inputs are inputs other than quoted prices included in Level 1 that are either directly or indirectly observable for the assets or liabilities.
- Level 3 inputs are unobservable inputs for the assets or liabilities.

At June 30, 2018 and 2017, the Foundation's investments are categorized as Level 1, except for U.S. corporate bonds, which are categorized as Level 2.

Notes to Consolidated Financial Statements

June 30, 2018 and 2017

Components of investment return, including interest on cash and cash equivalents, are as follows for the years ended June 30, 2018 and 2017:

	 2018	2017
Interest income	\$ 852,194	401,585
Net appreciation (depreciation) in fair value of investments	 29,406	(47,658)
Total	\$ 881,600	353,927

(4) Pension and Other Retirement Benefits

Eligible employees of the Foundation and certain project personnel are covered under a defined-contribution pension plan established with Teachers Insurance and Annuity Association. The Foundation's contribution to the pension plan is based on specified percentages, ranging from 8% to 14%, of each employee's annual salary. Total pension expense for the years ended June 30, 2018 and 2017 was approximately \$11,641,000 and \$9,545,000, respectively. There are no unfunded past service costs.

In addition to providing pension benefits, the Foundation also provides postemployment benefits, including salary continuance, to certain employees. The cost of these benefits is accrued over the employees' years of service. Postemployment benefits liability included in accounts payable and accrued expenses was \$2,977,624 and \$2,795,515 in 2018 and 2017, respectively.

The Foundation also provides certain healthcare benefits to retired employees (including eligible dependents) who have a combination of age and years of service equal to 70 with a minimum age of 62 and at least 10 years of continuous service. The Foundation accounts for postretirement medical and other nonpension benefits provided to retirees on an accrual basis during the period of their employment.

The Foundation charges grants and contracts, as well as the administrative services department for postretirement benefit costs through the application of a fringe benefit rate, an element of which is based upon the estimated amount of such costs. In addition, a charge or credit is recognized in administrative services expenses for the difference between the actuarially determined net periodic postretirement benefit cost and the amount funded (claims paid and contributions to the trust).

Notes to Consolidated Financial Statements

June 30, 2018 and 2017

Information with respect to the postretirement plan is as follows:

	_	2018	2017
Change in benefit obligation: Benefit obligation at beginning of year Service cost Interest cost Actuarial (gain) loss Benefits paid and administrative expenses	\$	150,477,353 4,237,055 5,773,845 (901,116) (5,083,008)	136,823,057 3,930,293 4,710,262 9,383,565 (4,369,824)
Benefit obligation at end of year	_	154,504,129	150,477,353
Change in plan assets: Fair value of plan assets at beginning of year Actual return on plan assets Employer contributions Benefits paid and administrative expenses Fair value of plan assets at end of year	_	149,105,481 12,554,813 5,083,008 (5,083,008) 161,660,294	136,099,791 12,005,690 5,369,824 (4,369,824) 149,105,481
Funded status, recorded as an (asset) liability in the accompanying consolidated balance sheets	\$_	(7,156,165)	1,371,872
	_	2018	2017
Components of net periodic cost: Service cost Interest cost Expected return on plan assets Amortization of transition obligation Recognized prior service credit	\$	4,237,055 5,773,845 (7,455,274) 605,920 1,447,403	3,930,293 4,710,262 (6,804,990) 757,413 1,273,011
Net periodic benefit cost	\$_	4,608,949	3,865,989
Weighted average assumptions for the year ended June 30: Discount rate used to determine benefit obligation Discount rate used to determine net periodic benefit cost Expected return on plan assets		4.10 % 3.95 5.00	3.95 % 3.50 5.00

For measurement purposes, increases in healthcare costs (6.0% in 2018) were assumed to decrease by 0.5% per year in years 2019 through 2023 to an ultimate rate of 3.5% in 2024 and after.

I-12

Notes to Consolidated Financial Statements

June 30, 2018 and 2017

Assumed healthcare trend rates have a significant effect on the amounts reported for postretirement plans. A one-percentage-point change in assumed healthcare cost trend rates would have the following effects for 2018:

	 1% Increase	1% Decrease
Effect on total of service and interest cost components	\$ 1,922,216	(1,563,915)
Effect on postretirement benefit obligation	22,662,776	(21,383,046)

The Foundation made no contributions to the postretirement plan in 2018. For the year ended June 30, 2017, the Foundation made contributions to the postretirement plan of \$1,000,000. In addition, for the years ended June 30, 2018 and 2017, the Foundation paid claims and expenses of \$5,083,008 and \$4,369,824, respectively. The Foundation expects to contribute or pay claims and expenses aggregating to approximately \$5,500,000 in 2019.

The benefits expected to be paid in each fiscal year from 2019 through 2023 and the five subsequent years are:

Year(s):	
2019	\$ 5,314,063
2020	5,853,969
2021	6,493,963
2022	7,008,275
2023	7,501,470
2024–2028	43,089,499

At June 30, 2018 and 2017, the items not yet recognized as a component of net periodic benefit cost are as follows:

	2	018	2017
Transition obligation	\$		605,920
Net loss	21,2	225,961	28,674,019
Total unamortized items	\$21,2	225,961	29,279,939

Notes to Consolidated Financial Statements

June 30, 2018 and 2017

The actuarial loss that are expected to be amortized into net periodic cost in fiscal year 2019 are as follows:

Net loss

\$ 537,413

Investment allocation and strategy decisions are generally made by management and the Foundation's board of directors. The postretirement plan's weighted average asset allocations at June 30, 2018 by asset category are as follows:

	Target allocation 2018	Actual allocation 2018
Growth portfolio:		
Domestic equity securities	24%-70%	60 %
Debt securities	13%–42%	26
Commodities	0%–7%	_
International equity securities	9%–34%	12
Cash equivalents	0%–5%	2
		100 %

	Target allocation 2018	Actual allocation 2018
Immunized fixed income:		
Debt securities	100 %	99 %
Cash equivalents	—	1
		100 %

The Foundation's plan assets are measured at fair value. Investments in equity securities and mutual funds with readily determinable fair values and all investments in debt securities are reported at fair value based upon quoted market prices.

Notes to Consolidated Financial Statements

June 30, 2018 and 2017

The following tables present the Foundation's fair value hierarchy for postretirement assets, which are measured at fair value on a recurring basis, as of June 30, 2018 and 2017, respectively:

				20	018			
	Fa	ir value	Leve	11	Lev	el 2	Leve	el 3
Debt securities:								
Fixed income mutual fund	\$ (6,429,179	6,42	9,179		—		_
Corporate bonds	60	0,968,081		_	60,9	68,081		_
U.S. government obligations	12	2,017,719		—	12,0	17,719		—
Foreign bonds	(6,410,086		—	6,4	10,086		—
Other		731,303			7	31,303		
Total debt securities	8	6,556,368	6,42	9,179	80,1	27,189		
Equity securities:								
Equity mutual funds	32	2,447,124	32,44	7,124		—		_
U.S. common stock	20	6,446,353	26,44	6,353		_		_
American depositary receipts	8	8,712,612	8,71	2,612		—		
Foreign stock		2,739,826	2,73	9,826		—		—
Real estate investment trusts		266,674	26	6,674				
Total equity securities	70	0,612,589	70,612	2,589		—		—
Short-term investments		4,491,337	4,49	1,337				
	\$ <u>16</u>	1,660,294	81,53	3,105	80,1	27,189		

Notes to Consolidated Financial Statements

June 30, 2018 and 2017

		20 ⁻	17	
	Fair value	Level 1	Level 2	Level 3
Debt securities:				
Fixed income mutual fund	3,011,805	3,011,805	_	_
Corporate bonds	54,137,301	_	54,137,301	_
U.S. government obligations	14,899,474	_	14,899,474	_
Foreign bonds	5,860,624	—	5,860,624	—
Other	904,282		904,282	
Total debt securities	78,813,486	3,011,805	75,801,681	
Equity securities:				
Equity mutual funds	34,543,473	34,543,473	_	_
U.S. common stock	20,663,685	20,663,685	_	_
American depositary receipts	5,624,989	5,624,989	—	—
Foreign stock	3,832,046	3,832,046	—	—
Real estate investment trusts	1,756,477	1,756,477		
Total equity securities	66,420,670	66,420,670	_	_
Short-term investments	3,871,325	3,871,325		
9	5 149,105,481	73,303,800	75,801,681	

(5) Deferred Revenue

At June 30, 2018 and 2017, cash advances for grants and contracts are for the following projects:

	_	2018	2017
Research	\$	10,839,177	14,486,669
Training		23,769,644	12,818,958
Other sponsored activity		34,659,033	35,937,351
Other institutional activity	-	20,161,446	24,195,185
	\$	89,429,300	87,438,163

Notes to Consolidated Financial Statements

June 30, 2018 and 2017

(6) Commitments

(a) Rental Income under Operating Leases

Future minimum rental receipts under the LLC's operating leases are as follows:

2019		\$ 13,944,795
2020		14,521,597
2021		14,513,286
2022		13,049,965
2023		11,914,051
Thereafter		145,854,155
	Total minimum rental	
	payments	\$ 213,797,849

Pursuant to the individual tenant leases, the tenants pay their proportionate share of operating the Property, including real estate taxes, certain insurance premiums, and other expenses that are not included above. CUNY's portion of the above future minimum rental receipts is approximately \$183,000,000.

(b) Letter of Credit

In fiscal year 2008, the Foundation entered into an agreement with one of its health insurance carriers whereby the Foundation is required to pay the carrier, in advance, for claims incurred but not reported in the event of plan termination. The carrier has allowed the Foundation to retain this payment, which totals \$3,254,491 and is included as a component of accounts payable and accrued expenses on the accompanying consolidated balance sheets as of June 30, 2018 and 2017 and is secured by an irrevocable letter of credit to the carrier for the same amount, which expires on December 31, 2018.

(c) Construction-Related Purchase Commitments

The LLC has entered into construction-related purchase commitments of approximately \$1,000,000 as of June 30, 2018.

Notes to Consolidated Financial Statements

June 30, 2018 and 2017

(7) Rental Property

Rental property (97.2% occupied as of June 30, 2018) consists of the following at June 30, 2018 and 2017:

	_	2018	2017
Land	\$	9,037,040	9,037,040
Building		36,149,160	36,149,160
Building improvements		11,916,998	7,720,950
Tenant improvements		15,395,177	15,030,693
Construction-in-progress		35,424	2,945,251
Total		72,533,799	70,883,094
Accumulated depreciation	_	(28,188,283)	(26,461,376)
Rental property, net	\$	44,345,516	44,421,718

(8) Mortgage Loan Payable, Net

Outstanding mortgage loan payable as of June 30, 2018 and 2017 consisted of the following:

	_	2018	2017
Mortgage loan payable Less unamortized costs of issuance	\$	65,354,450 (1,126,865)	66,599,680 (1,170,435)
Mortgage loan payable, net	\$	64,227,585	65,429,245

The LLC entered into a mortgage loan payable (the loan) on May 12, 2014 with an original principal amount of \$70 million, which matures on June 1, 2044. The loan bears interest at a rate of 4.75%. The monthly principal and interest payments of \$365,153 began on July 1, 2014. The mortgage is amortized over 30 years with options to be called by the bank in 10 years and then every 5 years thereafter until the mortgage matures. The loan is collateralized by the Property and assignment of rents and other payments from the tenants and is guaranteed by the Foundation. The LLC incurred \$1,307,121 of financing costs in connection with obtaining the loan, which are being amortized over the life of the loan.

Notes to Consolidated Financial Statements

June 30, 2018 and 2017

At June 30, 2018, future minimum principal payments are as follows:

2019	\$ 1,305,684
2020	1,369,072
2021	1,435,538
2022	1,505,230
2023	1,578,306
Thereafter	58,160,620
	\$ 65,354,450

Included in restricted cash in the accompanying consolidated balance sheets are balances in escrow accounts, including interest earned, of approximately \$2,250,000 and \$1,780,000 as of June 30, 2018 and 2017, respectively. Under the terms of the loan, the LLC is required to deposit annual payments of \$500,000 beginning on May 15, 2015 through May 15, 2019 and an additional payment of \$198,515 on May 15, 2020 into an escrow account maintained by the mortgage bank for future tenant improvements related to CUNY's extended lease.

(9) Related-Party Transactions

The Foundation entered into an agreement with CUNY, a tenant in the building, to sublease 66,867 of CUNY's 179,901 square feet of space. The CUNY lease agreement was extended in 2014 and was scheduled to expire in June 2034. In July 2017, the Foundation assumed the rental payments from CUNY for their space to lease directly from the LLC and CUNY's lease was amended to remove aforementioned space. The new lease with the Foundation is subject to all terms and conditions of the CUNY lease agreement. For the years ended June 30, 2018 and 2017, rental revenue from CUNY was \$5,425,367 and \$5,163,789, respectively. Approximately \$461,000 was receivable from CUNY as of June 30, 2018.

In fiscal years 2018 and 2017, the Foundation approved grants to CUNY for central research initiatives of \$2,300,000 annually.

GrantsPlus provides administrative services with respect to grants and contracts received by several not-for-profit organizations. Those grants and contracts administered by GrantsPlus, as agent for not-for-profit organizations, in fiscal years 2018 and 2017 approximated \$3,375,000 and \$3,457,000, respectively.

Notes to Consolidated Financial Statements

June 30, 2018 and 2017

The Foundation paid the operating costs of GrantsPlus, which totaled \$79,700 and \$78,000 as of June 30, 2018 and 2017, respectively. These costs are reflected as donated services and expenses in the consolidated statements of activities, before elimination. As of June 30, 2018, these costs consist of the following:

Personal services	\$ 78,500
Supplies, telephones, and communications	 1,200
	\$ 79,700

As of June 30, 2018 and 2017, GrantsPlus management fee to the Foundation for services rendered was \$152,000 and \$105,000, respectively, which is eliminated in consolidation.

(10) Property Management Fees

The LLC has a management agreement with a third party to manage and provide leasing services to the Property through December 31, 2016. Such expenses are included in operating expenses in the consolidated statements of activities. Additionally, the LLC pays the property manager a commission in accordance with the terms of the management agreement if the property manager procures a new lease or an extension, renewal, or expansion of an existing lease for space in the Property during the term of this agreement; such costs are included in deferred costs on the accompanying consolidated balance sheets.

(11) Real Estate Tax Exemption

During fiscal years 2018 and 2017, the LLC obtained a real estate tax reduction amounting to \$1,632,569 and \$1,586,424, respectively, relating to an exemption for the portion of the Property used by CUNY as a not-for-profit, tax-exempt organization.

(12) Subsequent Events

The Organization evaluated events subsequent to June 30, 2017 and through October 24, 2018, the date on which the consolidated financial statements were issued, the result of which had no impact on the Organization's consolidated financial statement.

Schedule of Expenditures of Federal Awards

Federal grantor/pass-through, grantor program, or cluster title	Federal CFDA or federal I.D. number	Pass-through identifying number	Direct	Pass-through	Total	Passed through to subrecipients
Research and Development Cluster:						
U.S. Department of Health and Human Services:						
Environmental Public Health and Emergency Response/Pass-through – NYC Department of Health and Mental Hygiene	93.070	12SP004001R0D03	s —	57,106	57,106	_
Healthy Marriage Promotion and Responsible Fatherhood Grants/Pass-through -			÷			
Osborne Association, Inc.	93.086	7H121-00 01	—	64,473	64,473	—
Enhance Safety of Children Affected by Substance Abuse/Pass-through – Georgia State University	93.087	SP00012618-04	_	10,695	10,695	_
Environmental Health	93.113	01 000 120 10-04	60,006		60,006	_
Environmental Health/Pass-through – Columbia University	93.113	1 (GG008430)	-	12,300	12,300	_
Oral Diseases and Disorders Research/Pass-through – SingletO2 Therapeutics LLC	93.121	160901	-	63,393	63,393	-
Centers for Research and Demonstration for Health Promotion and Disease Prevention/ Pass-through – New York University	93.135	14-A0-00-002153	_	149,726	149,726	_
Community Programs to Improve Minority Health Grant Program	93.137	14-A0-00-002 133	482,018		482,018	_
NIEHS Hazardous Waste Worker Health and Safety Training/Pass-through –					,	
Rutgers University	93.142	8305	-	6,572	6,572	-
NIEHS Hazardous Waste Worker Health and Safety Training/ Pass-through – Steelworkers Charitable & Educational Organization	93.142	5U45ES006175		5,913	5,913	
NIEHS Superfund Hazardous Substances – Basic Research and Education	93.142	5045E5006175	68,777	5,915	68,777	36,593
Research Related to Deafness and Communication Disorders	93.173		1,639,321	_	1,639,321	777,583
Research Related to Deafness and Communication Disorders/Pass-through -						
Haskins Laboratories	93.173 93.226	R01 DC 002717	142,296	145,730	145,730	3,029
Research on Healthcare Costs, Quality and Outcomes Mental Health Research Grants	93.226		4,841,025	_	142,296 4,841,025	3,029 1,411,980
Mental Health Research Grants/Pass-through – Columbia University	93.242	1(GG011926)	4,041,020	67,124	67,124	
Mental Health Research Grants/Pass-through - Columbia University	93.242	7(GG009462)	_	13,520	13,520	_
Mental Health Research Grants/Pass-through – Icahn School of Medicine at Mount Sinai	93.242	0255-4261-4609	_	15,476	15,476	_
Mental Health Research Grants/Pass-through – New York Blood Center	93.242	NIH000491	_	67,264	67,264	-
Mental Health Research Grants/Pass-through – Research Foundation for Mental Hygiene Mental Health Research Grants/Pass-through – Research Foundation for Mental Hygiene	93.242 93.242	1013358 1013359	_	20,734 125,196	20,734 125,196	_
Mental Health Research Grants/Pass-through – Research Foundation for Mental Hygiene	93.242	1013381		57,294	57,294	_
Mental Health Research Grants/Pass-through - Research Foundation for Mental Hygiene	93.242	137606	_	1,353	1,353	_
Mental Health Research Grants/Pass-through – University of Pennsylvania	93.242	568593	_	(60,481)	(60,481)	-
Mental Health Research Grants/Pass-through – University of Pittsburgh	93.242	0051506 (128654-1)	_	12,651	12,651	-
Occupational Safety and Health Program/Pass-through – Icahn School of Medicine at Mount Sinai	93.262	0253-6536-4609	_	10,258	10,258	_
Occupational Safety and Health Program/Pass-through – Icahn School of Medicine	00.202			10,200	10,200	
at Mount Sinai	93.262	0253-6537-4609	_	173,280	173,280	-
Occupational Safety and Health Program/Pass-through – Icahn School of Medicine		0054 5354 4000		(0.070)	(0.070)	
at Mount Sinai Occupational Safety and Health Program/Pass-through – Icahn School of Medicine	93.262	0254-5754-4609	_	(9,279)	(9,279)	_
at Mount Sinai	93.262	0254-5931-4609	_	31,108	31,108	_
Occupational Safety and Health Program/Pass-through – Icahn School of Medicine						
at Mount Sinai	93.262	0254-5932-4609	_	104,240	104,240	-
Alcohol Research Programs	93.273	500005 110	590,529	_	590,529	156,915
Alcohol Research Programs/Pass-through – Feinstein Institute for Medical Research Alcohol Research Programs/Pass-through – Florida State University	93.273 93.273	500665 HC R01965	_	19 80,194	19 80,194	_
Alcohol Research Programs/Pass-through – Pennsylvania State University	93.273	5300-HC-DHHS-321	_	26,479	26,479	_
Alcohol Research Programs/Pass-through – University of New Mexico	93.273	028349-870X	_	988	988	_
Alcohol Research Programs/Pass-through – Wayne State University	93.273	WSU14012-A3	_	49,245	49,245	-
Drug Abuse and Addiction Research Programs	93.279	500504000000	3,771,274		3,771,274	503,189
Drug Abuse and Addiction Research Programs/Pass-through - Fordham University Drug Abuse and Addiction Research Programs/Pass-through – Icahn School of Medicine	93.279	5R25DA031608-08		11,292	11,292	
at Mount Sinai	93.279	0255-2611-4609		93,139	93,139	_
Drug Abuse and Addiction Research Programs/Pass-through – New York University	93.279	F7610-10	_	(1,575)	(1,575)	-
Drug Abuse and Addiction Research Programs/Pass-through – New York University	93.279	F8602-3	_	(1,823)	(1,823)	-
Drug Abuse and Addiction Research Programs/Pass-through – New York University Drug Abuse and Addiction Research Programs/Pass-through – New York University	93.279 93.279	F8733-02 F8733-10	_	17,373 1,720	17,373 1,720	_
Drug Abuse and Addiction Research Programs/Pass-through – New York University	93.279	F8784-3	_	27,334	27,334	_
Drug Abuse and Addiction Research Programs/Pass-through – Northwestern University	93.279	60043967	_	65,700	65,700	_
Drug Abuse and Addiction Research Programs/Pass-through – University of Minnesota	93.279	P004670601	_	412,757	412,757	-
Centers for Disease Control and Prevention Investigations and Technical Assistance/						
Pass-through – National Association of Chronic Disease Directors Centers for Disease Control and Prevention Investigations and Technical Assistance/	93.283	0432014	_	1,288	1,288	_
Pass-through – National Association of Chronic Disease Directors	93.283	0782013	_	12	12	_
Discovery and Applied Research for Technological Innovations	93.286		206,761	_	206,761	73,795
ARRA Discovery and Applied Research for Technological Innovations	93.286		395,951	_	395,951	99,711
Teenage Pregnancy Prevention Program/Pass-through – Center for Innovative Public	00.007	TD0 41 10000005		07.050	07.050	
Health Research Minority Health and Health Disparities Research	93.297 93.307	TP2AH000035	2,096,326	37,056	37,056 2,096,326	106,880
Minority Health and Health Disparities Research/Pass-through – Columbia University	93.307	1(GG013713-01)	2,030,020	14,482	14,482	
Minority Health and Health Disparities Research/Pass-through - Morehouse		(,			, .	
School of Medicine	93.307	004HC16	_	7,939	7,939	_
Minority Health and Health Disparities Research/Pass-through – Northwestern University Minority Health and Health Disparities Research/Pass-through – Rand Corporation	93.307	60044313CUNY 9920170039	_	227,182	227,182	_
Skills Training and Health Workforce Development of Paraprofessionals Grant Program	93.307 93.329	9920170039	42,014	136,640	136,640 42,014	_
Partnerships to Improve Community Health/Pass-through – Fund for Public Health	00.020		12,011		12,011	
in New York, Inc.	93.331	82,568	_	99,472	99,472	_
National Center for Advancing Translational Sciences	93.350		439,505		439,505	224,389
National Center for Advancing Translational Sciences/Pass-through – Columbia University National Center for Advancing Translational Sciences/Pass-through – Weill Cornell	93.350	1(GG014404)	-	12,419	12,419	_
Medical College	93.350	5 UL1 TR000457		15,141	15,141	_
National Center for Advancing Translational Sciences/Pass-through – Weill Cornell	00.000	0.02111000101		10,111	10,111	
Medical College	93.350	TL1 TR000459	_	543	543	_
National Center for Advancing Translational Sciences/Pass-through – Weill Cornell	00 0F-	40040007				
Medical College National Contex for Advancing Translational Sciences/Pass through Weill Cornell	93.350	16010002-03	-	(324)	(324)	_
National Center for Advancing Translational Sciences/Pass-through – Weill Cornell Medical College	93.350	16121895-03	_	(1,510)	(1,510)	_
National Center for Advancing Translational Sciences/Pass-through – Weill Cornell	53.000	10121030-00	_	(1,510)	(1,510)	—
Medical College	93.350	16121895-05	_	14,103	14,103	_
National Center for Advancing Translational Sciences/Pass-through – Weill Cornell	00.050	47040400.00				
Medical College National Center for Advancing Translational Sciences/Pass-through – Weill Cornell	93.350	17040433-06	_	31,511	31,511	—
National Center for Advancing Translational Sciences/Pass-through – Weill Cornell Medical College	93.350	17040433-07	_	4,227	4,227	_
National Center for Advancing Translational Sciences/Pass-through – Weill Cornell	00.000			7,221	7,227	
Medical College	93.350	17040433-08	_	177,295	177,295	_

Schedule of Expenditures of Federal Awards

Number Official Code of Addating Transform Server	Federal grantor/pass-through, grantor program, or cluster title	Federal CFDA or federal I.D. number	Pass-through identifying number	Direct	Pass-through	Total	Passed through to subrecipients
Name of control in during in protection decomes Participanty decompany - National Control Contro Control Control Control Control Control Control Contro							
Match Calege 19.30 4.40010000 - 2.70 2.70 Match Calege 19.30 252011210 - 2.70 7.70 Match Calege 2.301 252011201 - 2.70 7.70 7.70 Match Calege 2.301 2.301 2.301 7.70 <td></td> <td>93.350</td> <td>17040433-09</td> <td>\$ —</td> <td>87,592</td> <td>87,592</td> <td>_</td>		93.350	17040433-09	\$ —	87,592	87,592	_
Media Codes - - - - 7.79 7.79 Media Codes - - - - 7.89 7.89 Media Codes - - - 7.89 7.89 7.89 Media Codes - - 7.89 7.89 7.89 7.89 Media Codes - - 7.89 <td< td=""><td>Medical College</td><td>93.350</td><td>4100410658</td><td>_</td><td>230</td><td>230</td><td>_</td></td<>	Medical College	93.350	4100410658	_	230	230	_
National Control A Advances 1000000000000000000000000000000000000		93 350	5250015615	_	8 719	8 719	_
Named press 20047 0; - 7.863 7.863 Named press 20047 0; - 2.863 2.9287 Named press 20047 0; - 8.93 2.9287 1.228 Named press 20047 0; - 8.93 2.9287 1.228 2.9287 1.228 1.228 2.9287 1.228 2.9287 1.228 2.9287 1.228 2.9287 2.9287 2.9287 2.9287 2.9287 2.9287 2.9383 2.9287 2.9387 2.9387 2.9387 2.9387 2.9387 2.9387 2.9387 2.9387 2.9387 1.9158 1.91		33.000	3230013013		0,715	0,713	
Name2 P111 150207 — 2233 22235 Name2 Sector P111 150207 — 2233 2235 Concer Charse and Prevention Research 9339 960201 — 10.20 Concer Charse and Prevention Research 9339 960201 — 10.20 10.20 Concer Charse and Prevention Research 9339 960201 — 10.20 10.20 Concer Charse and Prevention Research 9339 950201 — 10.20 10.20 Concer Charse and Prevention Research 9339 228-93 — 14.10 14.10 Concer Charse and Prevention Research 9339 228-93 — 14.10 14.10 Concer Charse and Prevention Research 9334 EED/S1229 — 242.78 242.78 Concer Charse and Prevention Research 9334 EED/S1229 — 242.78 23.71 Concer Charse and Prevention Research 9334 EED/S1229 — 242.78 23.71 Concer Charse and Prevention Research 9334 EED/S129 — 242.78 23.71 Concer Charse and Prevention Research 93.84 EED/S129 — 15				_			_
Nampi General-field frage 29.81 - 29.81 - 29.81 - 54.83 Concr Concr of Proteint Research/Bas frage 33.33 0000000 17.41.03				_			_
Cancer Cancer of Provertice Research Part Strangth 1.2.3 PAC 20 6.4.83 Concer Cancer of Provertice Research Part Strangth 1.3.33 94027 - 9.5.96 9.5.95 School of Marces Research Part Strangth 1.3.33 94027 - 9.5.95 9.5.95 School of Marces Research Part Strangth 1.3.33 1.4.1.92 1.4.1.92 1.4.1.92 Concer Cancer and Part Strangth 1.3.33 0.0052015 - 1.4.1.92 1.4.1.92 Concer Cancer and Part Strangth 1.3.34 0.0052005 - 2.6.3.93 2.7.1.73 2.2.1.72 Concer Cancer and Part Strangth 1.3.34 0.0053007 FS.001 2.2.0.7.43 2.6.3.73 2.7.1.73 2.7.7.13 2.7.7.13 2				_			_
Career Career Schweinten Researchives Integris - Neurony Landows 9.329 9.9227 - 9.1279 1.279 Career Career Schweinten Researchives Integris - Resear Integris Career C			08030388		86		_
Cancer Learner Daves and Parsentin Parsenting - New Oxford Parsenting Parsen			006287	54,883	13 279		_
Camer Cancer Screep Clear Musc Mongh – Research Park Lancer Institute 3.3.3 2.2.4.2. – 12.1.93 2.0.7.6 Camer Cancer Carlor Screep Clear Musc Mongh – Research Park Musc Musc Musc Musc Musc Musc Musc Musc		55.555	550201		10,270	10,210	
Case Case at Phenotics Research Pase frag) - Research Same Case Case Case Case Case Case Case Cas				_			_
Direct Career Protection ResearchPlass-through - Menoral Blasm 8.3.9 BD503244 74.007 74.100 74.100 Charmer Direct Direct Protection and Dispuiss ResearchPlass-through - Menoral Blasm 8.3.94 BD503295 — 84.86 64.88 Charmer Direct Content 8.3.94 BD503295 — 85.87 227.713 73.32 73.713 73.33 73.713 73.33 73.713 73.33 73.713 73.33 73.714 74.717 71.716				_			_
Diame Disclam 19.394 17.8407 - 7.8407 Diame Disclam 33.34 BD511929 - 2.847.36 2.847.36 Diame Disclam 33.34 BD501929 - 2.847.36 2.847.36 Datase Disclam 0.33.45 BD502003 2.91.16 2.91.76 2.91.76 Datase Disclam 0.33.45 BD502003 2.91.76 2.91.76 2.91.76 Datase Disclam 0.33.45 BD502003 2.91.76 2.91.76 2.91.76 Datase Disclam 0.33.97 BD51194.4 - 1.57.46 4.7.72 Datase Disclam 0.39.77 BD51194.4 - 1.57.46 4.7.72 Datase Disclam 0.39.77 BD51194.5 - 1.57.86 4.7.72 Disclam 0.39.77 BD51194.5 - 1.57.86 4.7.72 Disclam 0.39.77 BD51194.5 - 1.57.86 4.7.72 Disclam 0.39.77 BD51194.5 - 1.57.72 7.7.80 7.7.80		00.000	220 00		101,021	101,021	
Lance Decision and Degravis Research Plans through - Menotial Biom (performance) and a second			BD523341		14,150		
Mething Cherer Certer 93.394 BDS 19229 — 28.78 28.78 Corrent Cherent and Diagon Relativity Chalteria Istam 33.86 — 23.74 — 28.78 Corrent Trainered Research 33.86 000000170-001 55.8.8 — 23.78 Corrent Trainered Research 33.86 000000177-001 55.8.8 — 23.78 Corrent Trainered Research 33.87 EDDS 17733 — 23.78 23.73 Corrent Cherning Stepport Carteria 33.87 EDDS 17733 — 22.028 22.028 Corrent Cherning Stepport Carteria 53.87 EDDS 17733 — 22.028 22.0		93.394		734,807	_	734,807	45,471
Diame Discription Display bilance disp		93.394	BD519929	_	246,736	246,736	_
James Tombard Research 23, 764 — 23, 764 — 23, 764 James Tombard Research 23, 763 22, 77 23, 77 1, 23, 77 James Tombard Research 23, 78 23, 78 23, 78 23, 78 James Controls Support Grants 23, 78 23, 78 23, 78 23, 78 James Controls Support Grants 23, 78 23, 78 23, 78 23, 78 James Controls Support Grants 23, 78 20, 78 23, 78 22, 78	Cancer Detection and Diagnosis Research/Pass-through – Memorial Sloan						
Jacker Testing 23.86 00059179-001			BD520095		65,886		_
Sharof Roky, Research Assachuzeta General Hospial 63.86 594.33			000509179-001	239,764	23 176		_
Damer Biology Research/Baschrungs – Massarburdts General Husphal 0.3.68 220175 - 27.133 727.133 Damer Christs Support Graith 9.3.97 EDD11131 1.5.8.910 - 1.5.8.910 Damer Christs Support Graith/Baschrung - Menorial Biosn Mething Cancer Center 0.3.97 EDD11804 - 1.5.78 Damer Christs Support Graith/Baschrung - Menorial Biosn Mething Cancer Center 0.3.97 EDD11804 - 22.1.78 Damer Christs Support Graith/Baschrung - Menorial Biosn Mething Cancer Center 0.3.97 EDD11804 - 22.1.78 Christs Support Graith/Baschrung - Method Biosn Mething Cancer Center 0.3.97 EDD11804 - 22.1.78 Christs Support Graith/Baschrung - Method Eldiston Research 0.4.03 16.00 - 12.0.00 Faste Christs Support Graith/Baschrung - Method Eldiston Calego of Medicine 0.3.62 311014 - 34.2.0 Faste Christs Support - Method Eldiston Calego of Medicine 0.3.07 1164141.1.0568.0.1.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.			333003113"001	554,333			_
Dianes General Support Clamitary Sections, Memoral Bion Mething Cancer Center 63.37 BD517813 45.382 Dianes Centers Support Clamitary Sections, Memoral Bion Mething Cancer Center 63.397 BD519845 71.78 Concer Resarch Manyower 63.397 BD519845 71.78 71.78 Concer Resarch Manyower 63.397 BD519814 71.48 71.78 Concer Resarch Manyower 63.433 8165 71.25 70.25	Cancer Biology Research/Pass-through – Massachusetts General Hospital		229675	_	237,133	237,133	_
Dianet Gener Support GeneralPast-Incup. - 15.784 15.784 Cancer Center Support GeneralPast-Incup. - 15.784 15.784 Cancer Center Support GeneralPast-Incup. - 21.887 22.883 Cancer Center Support GeneralPast-Incup. - 144.887 - 144.887 Cancer Anazort Marcover - 17.991 11.991 144.887 Cancer Anazort Marcover - 17.902 70.252 70.252 Cancer Anazort Marcover - 17.901 - 72.83 31.038 - 28.018 28.018 28.018 28.018 28.018 28.018 28.018 - 42.018 28.018 28.018 28.018 28.018 - 42.018 28.01			BD517212	1,639,910	45 363		51,865
Discret Centers Support Camits Support Support Support Camits Support Camits Support Camits Support Cam				_			_
Diame Reservi Mangoor 93.385 144.887 — 144.887 Changed Institute on Disability, Independent Ling, and Rehabilitation Research? 93.433 8165 — 11.991 RD, National Institute on Disability, Independent Ling, and Rehabilitation Research? 93.433 8165 — 28.106 22.005 RD, National Institute on Disability, Independent Ling, and Rehabilitation Research? 93.433 10.630 — 28.106 22.005	Cancer Centers Support Grants/Pass-through – Memorial Sloan Kettering Cancer Center	93.397	BD518969	_	22,928		_
NGL National Institute on Disability independent Living, and Rehabilitation Research? NGL National Institute on Disability independent Living, and Rehabilitation Research? NGL National Institute on Disability independent Living, and Rehabilitation Research? NGL National Institute on Disability independent Living, and Rehabilitation Research? NGL National Institute on Disability independent Living, and Rehabilitation Research? NGL National Institute on Disability independent Living, and Rehabilitation Research? NGL National Institute on Disability independent Living, and Rehabilitation Research? NGL National Institute on Disability independent Living, and Rehabilitation Research? NGL National Institute on Disability independent Living, and Rehability independent College of Medicine States? NGL National Institute on Disability independent Living, and Rehability independent College of Medicine States? NGL National Institute on Disability independent Living, and Rehability independent College of Medicine States? NGL National Institute on Disability independent College of Medicine States? NGL National Institute on Disability independent College of Medicine States? NGL National Institute on Disability independent College of Medicine States? NGL National Institute on Disability independent College of Medicine States? NGL National Institute on Disability independent College of Medicine States? NGL National Institute on Disability independent College of Medicine States? NGL National Institute on Disability independent College of Medicine States? NGL National Institute on Disability independent College of Medicine States? NGL National Institute on Disability independent College of Medicine States? NGL National Institute On Disability independent College of Medicine States? NGL National Institute On Disability independent College of Medicine NGL National Institute On Disability independent College of Medicine NGL National Institute On Disability independent College of Medicine NGL Nati			BD519561		21,786		_
Base Mough – Ruges University 03.43 0155 — 11.519 11.5191 Pase Anough – University of New Hampshin 03.432 10-4000 — 67.025 Route Ministrik Contego for New Hampshin 03.332 02.005 — 67.025 Route Ministrik Contego for New Hampshin 03.337 02.006 — 62.066 Cardiorascutz Disease Research Pase-Hough – Aber Einstein College of Medicine 03.337 101.110 101.110 101.110 Cardiorascutz Disease Research Pase-Hough – Medicine 03.337 11441H.120559.114 — 26.869 5.969 Cardiorascutz Disease Research Pase-Hough – Mough Ministrik Muccloaketal and Skin Diseases Research Pase-Hough – 7.710 — 7.710 — 7.710 — 7.710 — 7.710 — 7.710 — 7.710 — 7.710 — 7.710 — 7.710 — 7.710 — 7.710 _ 7.710 _ 7.710 _ 7.710 _ 7.710 _ 7.710 _ 7.7211 _ 7.7211 _		93.398		144,887	_	144,887	_
Base functional – University of New Hampshine 93.43 16-03 — 67.025 67.025 Hash Chares Opportunity Frogram/Pass through – Abert Entistien College of Madicine 93.822 311080 — 28.106 92.105 Hash Chares Opportunity Frogram/Pass through – Abert Entistien College of Madicine 93.827 101.110 101.110 101.110 Cardiovascut Diseases Research Pass-through – Borghas Americ College of Madicine 93.837 114.1000 — 125.650 125.650 Cardiovascut Diseases Research Pass-through – Borghas American College of Madicine 93.847 124.112 252.052 25.052 Cardiovascut Diseases Research Pass-through – 93.847 124.112 67.281 67.281 67.281 Diabets, Diseative, and Kohery Diseases Estamural Research Pass-through – 93.847 13.862 — 13.852 100.026 Diabets, Diseative, and Kohery Diseases Estamural Research Pass-through – 93.847 13.40-00-001433 — 23.2104 23.2104 23.2104 23.2104 23.2104 23.2104 23.2104 23.2104 23.2104 23.2104 23.2104 23.2104 23.2104 23		93.433	8165	_	11,591	11,591	_
Health Current Opportunity Program Pass-through - Albert Einstein College of Medicine 9.8.22 311124							
Health Careers Opportunity Program/Pass-through - Albert Einstein College of Medicine 93.822 31114 — 94.226 34.226 Cardiorescul: Dessess Research/Pass-through - Abbert Einstein College of Medicine 93.837 10075 — 122.650 Cardiorescul: Dessess Research/Pass-through - Mohran i Normer i Nopulation 93.837 10075 — 122.650 Cardiorescul: Dessess Research/Pass-through - New York Blood Carlier 93.847 — 28.952 28.952 Cardiorescul: Dessess Research/Pass-through - New York Blood Carlier 93.847 — 77.80 — 37.180 Cardiorescul: Dessess Research/Pass-through - New York Blood Carlier 93.847 — 93.842 — 133.852 — 133.852 — 133.852 — 133.852 — 133.852 — 133.852 — 133.852 … 3.900 3.9				_			-
Jandowskur Disease Reserving				_			_
Dardonascuir Diseases ResearchPass-through - Englyan and Wonne's Hospital, Inc. 93.837 116900 125.650 125.650 Dardonascuir Diseases ResearchPass-through - New York Bioot Center 93.847 116900 - 26.952 28.952 Dardonascuir Diseases ResearchPass-through - New York Bioot Center 93.846 0255-4183.4600 - 67.281 67.380 67.980	Cardiovascular Diseases Research			62,966	_		_
Dardon scale Disease Research Pass through - bring Please and Company 93.337 19.1111.123668-01.41 - 5.685 5.685 Dardon scale Disease Research Pass through - bring Please Research Pass through - bring Macculokkell and Shn Desease Research Pass through - bring Macculokkell and Shn Desease Research Pass through - bring Macculokkell and Shn Desease Research Pass through - bring Macculokkell and Shn Desease Research Pass through - bring Macculokkell and Shn Desease Research Pass through - bring Macculokkell and Shn Desease Research Pass through - bring Macculokkell and Shn Desease Research Pass through - bring Macculokkell and Shn Desease Extramula Research Pass through - bring Macculokkell and Shn Desease Extramula Research Pass through - bring Macculokkell and Shn Desease Extramula Research Pass through - bring Macculokkell Desearch Pass through - Bring Macculo				_			_
Dardionscular Diseases Research/Pass-through - New York Blod Center 93.847 041000419 - 28.952 Lamb School M decine at Munt Shin 03.846 0255-4183-4609 - 67.281 67.281 Lamb School M decine at Munt Shin 03.847 0255-4183-4609 - 67.281 67.281 Lamb School M Mucloskees Research/Pass-through - 93.847 7552-01 - 53.960 New York University School M Medicine at Munt Shines Extramut Research/Pass-through - 93.847 044855 12706-5 - 120.295 120.295 Liberstry University of Hitts Jung 03.847 044855 12706-5 - 120.295 120.295 Liberstry Of Hitts Jung 03.847 044855 12706-5 - 8.543 Liberstry Of Hitts Jung - 3.321.040 - 3.321.040 Liberstry Of Hitts Jung - 3.833 13012104-SUB20 - 1.65.23 1.06.523 Liberstry Of Hitts Jung - 3.835 13012104-SUB20 - 1.06.523 1.06.523 Stammard Research Programs in the Neuroscinces and Neurological Disorders/ -				_			_
when is when of wear of the dense at Neurolegia Disorders // asset wear of the dense at No. 1993 (Arr 1993) - <t< td=""><td></td><td></td><td></td><td>_</td><td></td><td></td><td>_</td></t<>				_			_
Lahn School of Medicine at Mount Sinal G7.281 G7.281 G7.281 Diabetes, Digestive, and Kdorpy Diseases Extramural Research/Pass-through – Name N		93.846		327,180	-	327,180	-
Jabeles Digstive, and Kidroy Diseases Extramural ResearchPass-through – 133.822 — 133.822 Ibeles Digstive, and Kidroy Diseases Extramural ResearchPass-through – — 53.960 35.960 New York University School of Medicine 33.47 F7529-01 — 53.960 New York University School of Medicine 33.47 34.040-000133 — 3.22,100 Zamarual Research Programs in the Neurosciences and Neurological Disorders 33.83 335552 … 3.32,100 Zamarual Research Programs in the Neurosciences and Neurological Disorders 3.853 13012104-SUB02 … 8.543 Camarual Research Programs in the Neurosciences and Neurological Disorders/ 3.853 SNCCNY4117 … 90.938 Camarual Research Programs in the Neurosciences and Neurological Disorders/ … 3.853 SNCCNY4117 … 90.938 Camarual Research Programs in the Neurosciences and Neurological Disorders/ … … 1.1109 1.1109 Camarual Research Programs in the Neurosciences and Neurological Disorders/ … … 1.1119 1.1119 Pass-through - University Of Wiscorsin … 3		93.846	0255-4183-4609	_	67 281	67 281	_
Dipelse Diges View and Kadney Diseases Extrawal Research Pass-through – 93,847 F7529-01 - 53,960 53,960 New York University Diabetes, Digestive, and Kadney Diseases Extrawal Research Pass-through – 04,853 13,040,0001433 - 20,704 20,704 Diabetes, Digestive, and Kadney Diseases Extrawal Research Pass-through – 04,853 3,21,040 - 3,221,040 Diabetes, Digestive, and Kadney Diseases Extrawal Research Programs in the Neurosciences and Neurological Disorders/ - 8,543 Tamaral Research Programs in the Neurosciences and Neurological Disorders/ - 1,410 1,410 Tamaral Research Programs in the Neurosciences and Neurological Disorders/ - 1,66,523 1,66,523 Tamaral Research Programs in the Neurosciences and Neurological Disorders/ - 1,66,523 1,66,523 Tamaral Research Programs in the Neurosciences and Neurological Disorders/ - 1,61,52 1,61,52 Tamaral Research Programs in the Neurosciences and Neurological Disorders/ - 1,61,52 5,16,15 Tamaral Research Programs in the Neurosciences and Neurological Disorders/ - 1,71,9 1,71,9 Tasas-throogh - Chrinet Diversity of Windowinh 3,			0200-4100-4000	133,852			_
Jabeles Djeshive, and Kidney Diseases Extramutal Research/Pass-through – 93,847 13,40-0-0.01433 – 2,074 University of Philosophic Research Programs in the Neurosciences and Neurological Disorders 93,863 135552 – 8,543 Stamural Research Programs in the Neurosciences and Neurological Disorders 93,863 135552 – 8,543 Pass-through - Chrinnat Children's Hospital Medical Center 93,863 F7796-01 – 14.00 Pass-through - New York University 93,863 13012104-SUB02 – 90,863 Tranuar Research Programs in the Neurosciences and Neurological Disorders/ 93,863 13012104-SUB02 – 106,523 Tranuar Research Programs in the Neurosciences and Neurological Disorders/ 93,853 SNCCNY4117 99,038 99,038 Tranuar Research Programs in the Neurosciences and Neurological Disorders/ 93,853 SNCCNY4118 – 17,89 17,86 Tranuar Research Programs in the Neurosciences and Neurological Disorders/ 93,853 SNCCNY4118 – 15,615 51,615 51,615 51,615 51,615 51,615 51,615 51,615 51,615 51,615 <td>Diabetes, Digestive, and Kidney Diseases Extramural Research/Pass-through -</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Diabetes, Digestive, and Kidney Diseases Extramural Research/Pass-through -						
New York University School of Medicine 93.847 13.40-00.001433 - 20.704 20.704 University of Pitsburgh 93.847 0048553 127065-3 - 120.295 2120.295 Stramural Research Programs in the Neurosciences and Neurological Disorders/ 3.321.040 - 3.321.040 Pass-through - New York University 93.853 135552 - 8.543 8.543 Stramural Research Programs in the Neurosciences and Neurological Disorders/ - 106.523 106.523 106.523 Stramural Research Programs in the Neurosciences and Neurological Disorders/ - - 106.523 106.523 Stramural Research Programs in the Neurosciences and Neurological Disorders/ - - 106.523 106.523 Stramural Research Programs in the Neurosciences and Neurological Disorders/ - - 17.189 17.189 Stramural Research Programs in the Neurosciences and Neurological Disorders/ - 17.89 17.189 17.189 Stramural Research Programs in the Neurosciences and Neurological Disorders/ - 17.89 17.189 17.189 17.189 Stramural Research Programs		93.847	F7529-01	_	53,960	53,960	-
Diabetes, Digestive, and Kudny Diseases Extramural Research/Pass-through – 93,847 048553 127065-3		93.847	13-A0-00-001433	_	20,704	20,704	_
Extramula Research Programs in the Neurosciences and Neurological Disorders' 3,321,040 -, 3,321,040 Pass-through - Cincinnal Children's Hospital Medical Center 9,853 135552 -, 6,633 8,543 Tramural Research Programs in the Neurosciences and Neurological Disorders' 9,853 1302104-SUB02 -, 10,6523 10,6523 Tramural Research Programs in the Neurosciences and Neurological Disorders' 9,853 3002104-SUB02 -, 10,6523 10,6523 Tramural Research Programs in the Neurosciences and Neurological Disorders' 9,853 SNCCNY4117 -, 9,9,038 9,038 Tramural Research Programs in the Neurosciences and Neurological Disorders' 9,853 SNCCNY4118 -, 17,189 7,189 Tramural Research Programs in the Neurosciences and Neurological Disorders' 9,853 SNCCNY4118 -, 26,7476 26,7476 Tramural Research Programs in the Neurosciences and Neurological Disorders' - 17,85,78 - 3,175,757 - 3,175,757 - 3,175,757 - 3,175,757 - 3,175,757 - 3,175,757 - 3,175,757 - 3,175,757 - 3,175,757 - 3,175,757							
Extramulal Research Programs in the Neurosciences and Neurological Disorders/ 93.853 135552 - 8.543 Pass-through - New York University 93.853 F7796-01 - 1.410 Extramulal Research Programs in the Neurosciences and Neurological Disorders/ 93.853 13012104-SUB02 - 106.523 106.523 Extramulal Research Programs in the Neurosciences and Neurological Disorders/ 93.853 SNCCNY4117 - 96.038 99.038 Extramulal Research Programs in the Neurosciences and Neurological Disorders/ 93.853 SNCCNY4118 - 17,189 17,189 Extramulal Research Programs in the Neurosciences and Neurological Disorders/ 93.853 600K141 - 51.615 51.615 Extramulal Research Programs in the Neurosciences and Neurological Disorders/ 93.855 300K141 - 31.75,78 Pass-through - University of Wisconsin 93.855 31064 - 31.75,78 Versy, Immunology and Transplantation Research Programs in the Neurosciences and Neurological Disorders/ - 31.75,578 - 31.75,578 Nergy, Immunology and Transplantation Research Programs in the Neurosciences and Neurological Disorders/			0048553 127065-3		120,295		
Pass-through - Cincinatic Children's Hospital Medical Center 93,853 135552 - 8,543 Pass-through - New York University 93,853 F7796-01 - 1,410 Pass-through - New York University 93,853 13012104-SUB02 - 106,523 Pass-through - Rush University Medical Center 93,853 SNCCNY4117 - 99,038 99,038 Pass-through - Soterix Medical, Inc. 93,853 SNCCNY4118 - 17,189 106,523 Pass-through - Soterix Medical, Inc. 93,853 SNCCNY4118 - 17,189 17,189 Pass-through - Soterix Medical, Inc. 93,853 690K141 - 51,615 51,615 Extramula Research Programs in the Neurosciences and Neurological Disorders/ - 178,84 178,84 Pass-through - Wareshigt of Wisconsin 93,853 690K141 - 51,615 51,615 Extramula Research Programs in the Neurosciences and Neurological Disorders/ - 178,844 31,75,78 - 31,75,78 Wergy, Immunology and Transplantation Research/Pass-through - Albert Einstein College of Medicine 93,855		93.853		3,321,040	_	3,321,040	232,570
Pass-through - New York University Pass-through - New York University Pass-through - Rush University Medical Center 93,853 F7796-01 — 1,410 Pass-through - Rush University Medical Center 93,853 13012104-SUB02 — 106,523 106,523 Pass-through - Soterix Medical, Inc. 93,853 SNCCNY4117 — 99,038 99,038 Pass-through - Soterix Medical, Inc. 93,853 SNCCNY4118 — 17,189 17,189 Pass-through - New York University Wisconsin 93,853 690K141 — 51,615 51,615 Extramural Research Programs in the Neurosciences and Neurological Disorders/ — 267,476 267,476 Pass-through - Washington University Wisconsin 93,855 31004 — 138,930 133,330 Wergy, Immunology and Transplantation Research/Pass-through - Albert Einstein College of Medicine 93,855 31004 — 131,930 133,930 Wergy, Immunology and Transplantation Research/Pass-through - Albert Einstein College of Medicine 93,855 31004 — 314,901 Wergy, Immunology and Transplantation Research/Pass-through - Albert Einstein College of Medicine <td></td> <td>93.853</td> <td>135552</td> <td>_</td> <td>8,543</td> <td>8,543</td> <td>_</td>		93.853	135552	_	8,543	8,543	_
Extramural Research Programs in the Neurosciences and Neurological Disorders/ 106,623 106,623 Pass-through - Rush University Medical, Inc. 93,853 SNCCNY4117 90,08 Extramural Research Programs in the Neurosciences and Neurological Disorders/ 7 7 7 Pass-through - Soletrix Medical, Inc. 93,853 SNCCNY4118 7 7 Pass-through - Soletrix Medical, Inc. 93,853 SNCCNY4118 7 7 Pass-through - Soletrix Medical, Inc. 7 8 7 7 7 Pass-through - Soletrix Medical, Inc. 7 8 7 7 7 7 Pass-through - University of Wisconsin 93,853 600K141 - 17,884 178,884 Variantural Research Programs in the Neurosciences and Neurological Disorders/ - 178,884 178,884 Variery, Immunology and Transplantation Research/Pass-through - Albert Einstein College of Medicine 93,855 31004 - 133,303 Variery, Immunology and Transplantation Research/Pass-through - Albert Einstein College of Medicine 93,855 2002557,625 - 111,236 Variery, Im							
Pass-through – Rush University Medical Center 93.853 13012104-SUB02 — 106.523 Extramural Research Programs in the Neurosciences and Neurological Disorders/ 93.853 SNCCNY4117 — 99.038 99.038 Extramural Research Programs in the Neurosciences and Neurological Disorders/ 93.853 SNCCNY4118 — 17.189 17.189 Extramural Research Programs in the Neurosciences and Neurological Disorders/ 93.853 690K141 — 51.615 51.615 Extramural Research Programs in the Neurosciences and Neurological Disorders/ 93.853 756K475 — 267.476 267.476 Extramural Research Programs in the Neurosciences and Neurological Disorders/ — 178.884 178.884 178.884 — 3.175.578 — 3.175.578 — 3.175.578 — 3.175.578 — 3.175.578 — 3.175.578 — 3.175.578 … 3.139.303 133.930 Niergy, Immunology and Transplantation Research/Pass-through – Albert Einstein College of Medicine 93.855 202167.625 … 111.236 111.236 111.236 111.236 Niergy		93.853	F7796-01	_	1,410	1,410	_
Extramural Research Programs in the Neurosciences and Neurological Disorders/ Pass-through - Solerix Medical, Inc. 93.853 SNCCNY4117 — 99.038 99.038 Pass-through - Solerix Medical, Inc. 17.189 Pass-through - University of Wisconsin Pass-through - Washington University at St. Louis Mergy, Immunology and Transplantation Research/Pass-through - Abert Einstein College of Medicine 93.855 31004 3175,578 Mergy, Immunology and Transplantation Research/Pass-through - Abert Einstein College of Medicine 93.855 31004 3175,578 3183 311,3330 313,330 313,330 313,330 313,330 313,330 3143,330 3143,330 3143,330 3143,330 3143,330 3143,330 3143,330 3143,330 315,578 31104 315,578 31104 311,331 311 311 311 311 311 311		93.853	13012104-SUB02	_	106.523	106.523	_
Extramural Research Programs in the Neurosciences and Neurological Disorders/ Pass-through - Soterix Medical, Inc. Pass-through - University of Wisconsin Extramural Research Programs in the Neurosciences and Neurological Disorders/ Pass-through - University of Wisconsin Extramural Research Programs in the Neurosciences and Neurological Disorders/ Pass-through - University of Wisconsin Extramural Research Programs in the Neurosciences and Neurological Disorders/ Pass-through - University of Wisconsin Extramural Research Programs in the Neurosciences and Neurological Disorders/ Pass-through - Washington University at St. Louis Pass-through - Washington University at St. Louis Pass-through - Washington University at St. Louis Miergy, Immunology and Transplantation Research/Pass-through - Albert Einstein College of Medicine 93.855 31004 173.890 175.578 3103 3175.578 3104 3175.578 3104 3175.578 3104 313.330 313.330 313.330 313.330 313.330 319.355 3104 311.236 31094 311.236 31.252 31.352 31.352 31.352 31.352 31.352 31.352 31.352 31.355 31.352	Extramural Research Programs in the Neurosciences and Neurological Disorders/						
Pass-through - Soletix Medical, Inc.93.853SNCCNY411817,18917,189Pass-through - University of Wisconsin93.853690K141-51,61551,615Extramural Research Programs in the Neurosciences and Neurological Disorders/-267,476267,476Pass-through - University of Wisconsin93.853756K475-267,476267,476Extramural Research Programs in the Neurosciences and Neurological Disorders/-178.884178.884178.884Pass-through - Washington University at SL. Louis93.853WU-16-154-178.884178.884Allergy, Immunology and Transplantation Research/Pass-through - Albert Einstein College of Medicine93.85531004-133.930Allergy, Immunology and Transplantation Research/Pass-through - Albert Einstein College of Medicine93.8552002557625-111,236Allergy, Immunology and Transplantation Research/Pass-through - SL Louis University93.85540001-111,530Allergy, Immunology and Transplantation Research/Pass-through - SL Louis University93.85540001-111,530Allergy, Immunology and Transplantation Research/Pass-through - SL Louis University93.85593.859-11,548,063Biomedical Research and Research Training/Pass-through - Albert Einstein93.85931096-11,548,063Biomedical Research and Research Training/Pass-through - Albert Einstein93.85931096-11,548,063Biomedical Research and Research Training/Pass-through - Albert Einstein93.859		93.853	SNCCNY4117	—	99,038	99,038	_
Extramural Research Programs in the Neurosciences and Neurological Disorders/ 93.853 690K141 — 51.615 51.615 Extramural Research Programs in the Neurosciences and Neurological Disorders/ 93.853 756K475 — 267.476 267.476 Pass-through – University of Wisconsin 93.853 WU-16-154 — 178.884 178.884 Viergy, Immunology and Transplantation Research/Pass-through – Albert Einstein College of Medicine 93.855 31004 — 133.930 Viergy, Immunology and Transplantation Research/Pass-through – Albert Einstein College of Medicine 93.855 31004 — 133.930 Viergy, Immunology and Transplantation Research/Pass-through – Albert Einstein College of Medicine 93.855 31004 — 131.930 Viergy, Immunology and Transplantation Research/Pass-through – Albert Einstein College of Medicine 93.855 31004 — 111.236 111.236 Viergy, Immunology and Transplantation Research/Pass-through – St. Louis University 93.855 40001 — 111.530 111.530 Viergy, Immunology and Transplantation Research/Pass-through – Memorial Sloan Kettering 93.855 31096 — 21.502 201.50		03 853	SNCCNV/118	_	17 189	17 189	_
Pass-through – University of Wisconsin 93.853 690K141 — 51.615 51.615 Extramural Research Programs in the Neurosciences and Neurological Disorders/ 93.853 756K475 — 267.476 267.476 Pass-through – Washington University at SL Louis 93.853 756K475 — 178.884 178.884 Allergy, Immunology and Transplantation Research/Pass-through – Abert Einstein College of Medicine 93.855 3104 — 133.930 Allergy, Immunology and Transplantation Research/Pass-through – Abert Einstein College of Medicine 93.855 3104 — 374.901 374.901 Allergy, Immunology and Transplantation Research/Pass-through – Albert Einstein College of Medicine 93.855 2002557625 — 111.236 111.236 Allergy, Immunology and Transplantation Research/Pass-through – Albert Einstein College of Medicine 93.855 0201 — 111.236 111.236 Allergy, Immunology and Transplantation Research/Pass-through – Albert Einstein 93.855 0201 — 111.540 111.236 Allergy, Immunology and Transplantation Research/Pass-through – Albert Einstein 93.855 0201 — 111.540		55.055	31000114110	_	17,105	17,109	_
Pass-through – University of Wisconsin 93.853 756K475 – 267,476 267,476 Extramural Research Programs in the Neurosciences and Neurological Disorders/ 758K475 – 267,476 267,476 Pass-through – Washington University at St. Louis 93.853 WU-16-154 – 178,884 178,884 Altergy, Immunology and Transplantation Research/Pass-through – Albert Einstein College of Medicine 93.855 31004 – 374,901 374,901 Altergy, Immunology and Transplantation Research/Pass-through – Albert Einstein College of Medicine 93.855 31614 – 374,901 374,901 Altergy, Immunology and Transplantation Research/Pass-through – Albert Einstein College of Medicine 93.855 0202557625 – 111.236 111.236 Altergy, Immunology and Transplantation Research/Pass-through – St. Louis University 93.855 02031 – 111.530 111.530 Biomedical Research and Research Training 93.855 BD518963 – 201.502 201.502 201.502 201.502 201.502 201.502 201.502 201.502 201.502 201.502 201.502 201.502	Pass-through – University of Wisconsin	93.853	690K141	_	51,615	51,615	_
Extramural Research Programs in the Neurosciences and Neurological Disorders/ Pass-through – Washington University at St. Louis 93 853 93 853 94 178,874 3,175,578 – 3,175,578 3,175,578 – 3,175,578 3,175,578 3,175,578 - 3,112,36 - 3,112,36 - 3,112,36 - 3,112,36 - 3,112,36 - 3,112,36 - 3,112,36 - 3,112,36 - 3,112,36 - 3,112,36 - 3,112,30 - 3,111,530 - 3,112,58 - 3,152 -		00.050	7501/475		007 470	007 470	
Pass-through – Washington University at St. Louis 93.853 WU-16-154 — 178.884 178.884 Allergy, Immunology and Transplantation Research/Pass-through – Albert Einstein College of Medicine 93.855 31004 — 133.930 133.930 Allergy, Immunology and Transplantation Research/Pass-through – Albert Einstein College of Medicine 93.855 31004 — 374.901 374.901 Allergy, Immunology and Transplantation Research/Pass-through – Albert Einstein College of Medicine 93.855 2002557625 — 111.236 111.236 Allergy, Immunology and Transplantation Research/Pass-through – Rutgers University 93.855 0231 — 131.11 311 Allergy, Immunology and Transplantation Research/Pass-through – Memorial Sloan Kettering		93.853	/00K4/0	_	207,470	207,470	_
Allergy, Immunology and Transplantation Research/Pass-through – Albert Einstein College of Medicine 93.855 31004 — 133.930 133.930 Allergy, Immunology and Transplantation Research/Pass-through – Albert Einstein College of Medicine 93.855 31614 — 374.901 Allergy, Immunology and Transplantation Research/Pass-through – John Hopkins University 93.855 2002557625 — 111.236 111.236 Allergy, Immunology and Transplantation Research/Pass-through – Rtugers University 93.855 0231 — 131.93 111.130 Allergy, Immunology and Transplantation Research/Pass-through – St. Louis University 93.855 40001 — 111.530 111.530 Allergy, Immunology and Transplantation Research/Pass-through – Memorial Sloan Kettering 93.855 BD518963 — 201.502 201.502 Siomedical Research and Research Training/Joas-through – Albert Einstein 93.859 310996 — 9.393 9.393 Siomedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 5R256M116707-01 — 574 574 College of Medicine 93.859 SR256M116707-01 — 4.800 4.800 Siomedical Research and Research Train		93.853	WU-16-154	_	178,884	178,884	_
Niergy, Immunology and Transplantation Research/Pass-through – John Hopkins University 93.855 31614 — 374.901 374.901 Niergy, Immunology and Transplantation Research/Pass-through – Nuters University 93.855 2002557625 — 111.236 Niergy, Immunology and Transplantation Research/Pass-through – Rutgers University 93.855 02031 — 111.236 Niergy, Immunology and Transplantation Research/Pass-through – Rutgers University 93.855 02031 — 111.530 Niergy, Immunology and Transplantation Research/Pass-through – Memorial Sloan Ketering 93.855 0001 — 111.540 Obmedical Research and Research Training/Pass-through – Albert Einstein 93.859 310996 — 91.933 Siomedical Research and Research Training/Pass-through – Albert Einstein 93.859 311208 — 91.933 College of Medicine 93.859 31208 — 91.528 31.528 Siomedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 7H186.0001 — 4.800 4.800 Siomedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 7H186.0001 — 4.800 4.800				3,175,578			76,438
Niergy, Immunology and Transplantation Research/Pass-through – John Hopkins University 93.855 2002557625 — 111.236 111.236 Niergy, Immunology and Transplantation Research/Pass-through – Rutgers University 93.855 0231 — 311 311 Niergy, Immunology and Transplantation Research/Pass-through – St. Louis University 93.855 40001 — 111.50 111.50 Niergy, Immunology and Transplantation Research/Pass-through – Memorial Sloan Kettering 32.855 B0518963 — 201.502 201.502 Siomedical Research and Research Training 93.859 310996 — 11.548.063<				_			_
Niergy, Immunology and Transplantation Research/Pass-through – Rutgers University 93.855 0231 — 311 311 Niergy, Immunology and Transplantation Research/Pass-through – St. Louis University 93.855 40001 — 111,530 111,530 Niergy, Immunology and Transplantation Research/Pass-through – Memorial Stoan Kettering 93.855 40001 — 111,540 021,502 Cancer Center 93.859 BD518963 — 201,502 201,502 Stomedical Research and Research Training/Pass-through – Albert Einstein 93.859 310996 — 9,393 Stomedical Research and Research Training/Pass-through – Albert Einstein 93.859 311208 — 9,393 Stomedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 57250M116707-01 — 4,800 4,800 Stomedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 7H186-00.01 — 4,800 4,800 Biomedical Research and Research Training/Pass-through – New York Structural 93.859 G0091102 — 87,686 87,686 87,686 87,686 87				_			_
Niergy, Immunology and Transplantation Research/Pass-through – Memorial Sloan Kettering 93.855 BD518963 — 201,502 Siomedical Research and Research Training/Pass-through – Albert Einstein 93.855 310996 — 9,393 Siomedical Research and Research Training/Pass-through – Albert Einstein 93.855 310996 — 9,393 Siomedical Research and Research Training/Pass-through – Albert Einstein 93.859 311208 — 31,528 Siomedical Research and Research Training/Pass-through – Albert Einstein 93.859 5R25GM116707-01 — 574 College of Medicine 93.859 5R25GM116707-01 — 4,800 4,800 Siomedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 7H18-00.01 — 4,800 Siomedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 G0091102 — 87,686 Biology Center 93.859 G0091102 — 87,686 87,686 Siomedical Research and Research Training/Pass-through – Research Foundation 31.528 36,686 26,968				_			_
Cancer Center 93.855 BD518963 — 201,502 201,502 Siomedical Research and Research Training/Pass-through – Albert Einstein 93.859 11,548,063 — 11,548,063 Siomedical Research and Research Training/Pass-through – Albert Einstein 93.859 310996 — 9,393 Siomedical Research and Research Training/Pass-through – Albert Einstein 93.859 311096 — 9,393 Siomedical Research and Research Training/Pass-through – Albert Einstein 93.859 311208 — 31,528 Siomedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 7H186-00 01 — 4,800 Siomedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 7H186-00 01 — 4,800 Biology Center 93.859 G0091102 — 87,686 87,686 Siomedical Research and Research Training/Pass-through – Research Foundation 93.859 73299-1128962-3 — 26,968 26,968		93.855	40001	—	111,530	111,530	_
Joinedical Research and Research Training/Pass-through – Albert Einstein 93.859 11,548,063 — 11,548,063 Joinedical Research and Research Training/Pass-through – Albert Einstein 93.859 310996 — 9,393 9,393 Joinedical Research and Research Training/Pass-through – Albert Einstein 93.859 311208 — 31,528 31,528 Joinedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 5R25GM116707-01 — 574 574 Joinedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 5R25GM116707-01 — 4.800 4.800 Joinedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 5R25GM116707-01 — 4.800 4.800 Joinedical Research and Research Training/Pass-through – New York Structural 93.859 50091102 — 87,686 87,686 Joinedical Research and Research Training/Pass-through – Research Foundation 93.859 73299-1128962-3 — 26,968 26,968		93.855	BD518963	_	201.502	201 502	_
Biomedical Research and Research Training/Pass-through – Albert Einstein 93.859 310996 — 9,393 9,393 Somedical Research and Research Training/Pass-through – Albert Einstein 93.859 311208 — 31,528 31,528 Somedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 5725GM116077-01 — 4,800 4,800 Biomedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 7H186-00.01 — 4,800 4,800 Biomedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 G0091102 — 4,800 4,800 Biology Center 93.859 G0091102 — 87,686 87,686 Biological Research and Research Training/Pass-through – Research Foundation — 26,968 26,968 26,968			22010000	11,548,063			43,136
Biomedical Research and Research Training/Pass-through – Albert Einstein 93.859 311208 31,528 31,528 Biomedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 5R25GM116707-01 574 574 Biomedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 7H186-00.01 4,800 4,800 Biomedical Research and Research Training/Pass-through – New York Structural 93.859 G0091102 87,686 Biology Center 93.859 G0091102 87,686 87,686 Biomedical Research and Research Training/Pass-through – Research Foundation 93.859 73299-1128962-3 26,968 26,968	Biomedical Research and Research Training/Pass-through – Albert Einstein						
College of Medicine 93.859 311208 31,528 31,528 Siomedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 57826(Mi16070-01) 4.800 4.800 Siomedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 7H186-00 01 4.800 4.800 Siomedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 7H186-00 01 4.800 4.800 Siomedical Research and Research Training/Pass-through – New York Structural 93.859 G0091102 87,686 87,686 Siomedical Research and Research Training/Pass-through – Research Foundation 26,968 26,968 26,968		93.859	310996	_	9,393	9,393	_
Biomedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 5R25GM116707-01 574 574 Biomedical Research and Research Training/Pass-through – American Society for Cell Biology 93.859 7H186-00 01 4,800 Biomedical Research and Research Training/Pass-through – New York Structural 93.859 G0091102 87,686 Biomedical Research and Research Training/Pass-through – New York Structural 93.859 G0091102 87,686 Biomedical Research and Research Training/Pass-through – Research Foundation 43.809 869 Biomedical Research and Research Training/Pass-through – New York Structural 93.859 G0091102 87,686 Biomedical Research and Research Training/Pass-through – Research Foundation 26,968 26,968		93.859	311208	_	31.528	31.528	_
Siomedical Research and Research Training/Pass-through – New York Structural Biology Center Siomedical Research and Research Training/Pass-through – Research Foundation at Stony Brook 93.859 73299-1128962-3 — 26,968 26,968	Biomedical Research and Research Training/Pass-through – American Society for Cell Biology	93.859	5R25GM116707-01	_	574	574	_
Biology Center 93.859 G0091102 — 87,686 87,686 Biomedical Research and Research Training/Pass-through – Research Foundation 33.859 73299-1128962-3 — 26,968 26,968		93.859	7H186-00 01	-	4,800	4,800	_
Biomedical Research and Research Training/Pass-through – Research Foundation at Stony Brook 93.859 73299-1128962-3 — 26,968 26,968		93.859	G0091102	_	87 686	87 686	_
at Stony Brook 93.859 73299-1128962-3 — 26,968 26,968		30.000	00001102	_	57,000	57,000	_
Biomedical Research and Research Training/Pase-through - Research Foundation	at Stony Brook	93.859	73299-1128962-3	_	26,968	26,968	_
siomenoicai kesearch and kesearch training/rass-inrough – kesearch Foundaion at Stony Brook 93.859 74777-1132140-2 — 5,437 5,437	Biomedical Research and Research Training/Pass-through – Research Foundation	03 950	74777 1499440 0		E 407	E 407	

Schedule of Expenditures of Federal Awards

Federal grantor/pass-through, grantor program, or clustor title	Federal CFDA or federal I.D. number	Pass-through identifying number	Direct	Pass-through	Total	Passed through to subrecipients
Biomedical Research and Research Training/Pass-through – Research Foundation						
at Stony Brook Biomedical Research and Research Training/Pass-through – Rutgers University	93.859 93.859	74876 8309	\$	6,795 32,843	6,795 32,843	_
Biomedical Research and Research Training/Pass-through – Rutgers University	93.859	8357	_	38,621	38,621	_
Biomedical Research and Research Training/Pass-through – University of California	00.050	42902316		109,118	100 110	
at San Diego Biomedical Research and Research Training/Pass-through – University of Delaware	93.859 93.859	42902316 48215	_	60,794	109,118 60,794	_
Biomedical Research and Research Training/Pass-through – University of Michigan	93.859	3004135047	_	69,866	69,866	_
Biomedical Research and Research Training/Pass-through – University of Michigan Biomedical Research and Research Training/Pass-through – University of Texas at Austin	93.859 93.859	3004658795 UTA17-001185	-	60,395 185,151	60,395 185,151	_
Biomedical Research and Research Training/Pass-through – University of Texas at Austin Biomedical Research and Research Training/Pass-through – Virginia Polytechnic	93.639	UTAT7-001165	_	165,151	105,151	—
Institute and State University	93.859	431987-19B75	-	18,142	18,142	_
Child Health and Human Development Extramural Research Child Health and Human Development Extramural Research/Pass-through –	93.865		430,328	_	430,328	5,505
Albert Einstein College of Medicine	93.865	310944	_	35,900	35,900	_
Child Health and Human Development Extramural Research/Pass-through - FHI 360	93.865	100221.001.004	-	28,063	28,063	_
Child Health and Human Development Extramural Research/Pass-through – Florida State University	93.865	R01927	_	939,019	939,019	_
Child Health and Human Development Extramural Research/Pass-through –	33.000	101321		303,013	303,013	
Florida State University	93.865	R01957	-	370,043	370,043	_
Child Health and Human Development Extramural Research/Pass-through – Florida State University	93.865	R01996	_	419,451	419,451	_
Child Health and Human Development Extramural Research/Pass-through –	33.000	101350		410,401	410,401	
Florida State University	93.865	R02005	_	11,297	11,297	_
Child Health and Human Development Extramural Research/Pass-through – New York Blood Center	93.865	NIH000262	_	14,560	14,560	_
Child Health and Human Development Extramural Research/Pass-through –	33.000	1111000202		14,500	14,000	
New York University	93.865	F8729-01	-	19,711	19,711	_
Child Health and Human Development Extramural Research/Pass-through – University of North Carolina	93.865	5107707		67,197	67,197	
Child Health and Human Development Extramural Research/Pass-through –	55.005	510/707		07,197	07,197	
University of North Carolina	93.865	5108964	-	18,140	18,140	_
Child Health and Human Development Extramural Research/Pass-through – University of North Carolina	93.865	5109017	_	137,966	137,966	_
Child Health and Human Development Extramural Research/Pass-through –	53.005	5105017		137,500	137,900	
University of North Carolina	93.865	5110166	_	21,413	21,413	_
Child Health and Human Development Extramural Research/Pass-through – University of North Carolina	93.865	5110167		8,318	8,318	
Child Health and Human Development Extramural Research/Pass-through –	53.005	5110107	_	0,510	0,510	_
Washington University at St. Louis	93.865	WU-17-138	_	49,768	49,768	_
Child Health and Human Development Extramural Research/Pass-through – Wayne State University	93.865	WSU17010		20,582	20,582	
Aging Research	93.866	W3017010	302,620	20,562	302,620	_
Aging Research/Pass-through - Columbia University	93.866	3(GG012026-01)	_	33,783	33,783	_
Aging Research/Pass-through – University of Michigan Aging Research/Pass-through – University of Texas at Austin	93.866 93.866	3004207471 UTA15-000587	_	723 7,879	723 7,879	_
Aging Research/Pass-through – University of Vashington	93.866	UWSC9788	_	22,262	22,262	_
Aging Research/Pass-through – Visiting Nurse Service of New York	93.866	4612H	_	41,960	41,960	_
Vision Research Medical Library Assistance	93.867 93.879		574,615 339,040	_	574,615 339,040	191,094
Special Projects of National Significance/Pass-through – Health Research Inc.	93.928	4346		39	39	
Special Projects of National Significance/Pass-through – Health Research Inc.	93.928	5422	_	47,252	47,252	_
HIV Prevention Activities Health Department Based/Pass-through – Public Health, Inc. HIV Demonstration, Research, Public and Professional Education Projects/Pass-through –	93.940	16-CUNY-02	—	15,448	15,448	_
Albert Einstein College of Medicine	93.941	310441	_	12,066	12,066	_
International Research and Research Training/Pass-through – Rutgers University	93.989	5429	_	36,581	36,581	_
International Research and Research Training/Pass-through – Weill Cornell Medical College Various/Pass-through – ABT Associates Inc.	93.989 93.UNKNOWN	16121981-01 HPOG2-Hostos	_	20,225 13,249	20,225 13,249	_
Various/Pass-through – Center for Public Service Communications	93.UNKNOWN	2016-23	_	2,916	2,916	_
Various/Pass-through – DCS Corporation	93.UNKNOWN	APX02-N013	-	192,553	192,553	_
Various/Pass-through – Phoebus Optoelectronics LLC Various/Pass-through – Memorial Sloan Kettering Cancer Center	93.UNKNOWN 93.UNKNOWN	1R43FD005693-01 BD517283B	_	14,115 438	14,115 438	_
	00.0111101111	550112005		9.474.908		
Total U.S. Department of Health and Human Services			38,359,669	9,474,908	47,834,577	4,040,143
U.S. Department of Agriculture: Agricultural Research Basic and Applied Research	10.001		83,830	_	83,830	454
Sustainable Agriculture Research and Education/Pass-through – University of Vermont	10.215	ONE16-252-29994		4,604	4,604	454
Higher Education – Institution Challenge Grants Program/Pass-through –						
University of Minnesota Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations	10.217	H004972103	288	16,356	16,356 288	_
Consumer Data and Nutrition Research	10.253		36,950	_	36,950	_
Agriculture and Food Research Initiative (AFRI)/Pass-through – University of Minnesota	10.310	0000457110	-	57,799	57,799	_
Agriculture and Food Research Initiative (AFRI)/Pass-through – University of Tennessee Soil and Water Conservation	10.310 10.902	2014-67001-2185	56,275	1,325	1,325 56,275	_
	10.502		-			
Total U.S. Department of Agriculture			177,343	80,084	257,427	454
U.S. Department of Commerce: Ocean Exploration	11.011		63,411		63,411	29,036
Ocean Exploration/Pass-through – Boston University	11.011	4500002347		42,561	42,561	
Sea Grant Support	11.417		32,419	_	32,419	-
Sea Grant Support/Pass-through -New York Sea Grant Sea Grant Support/Pass-through -University of South Carolina	11.417 11.417	R/XG-26 18-3566	_	10,499 4,266	10,499 4,266	_
Coastal Zone Management Administration Awards/Pass-through - NYS Department of State	11.417	C1000894	_	31,704	31,704	5,106
Climate and Atmospheric Research	11.431		75,309	-	75,309	26,068
Climate and Atmospheric Research/Pass-through – Columbia University National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes/	11.431	3(GG012355)	_	111,049	111,049	_
Pass-through – University of Maryland	11.432	16126-Z7813001	_	662,496	662,496	58,934
Applied Meteorological Research/Pass-through – University of Maryland	11.468	41196-Z7890001	_	44,817	44,817	_
Educational Partnership Program Coral Reef Conservation Program/Pass-through – New York University	11.481 11.482	S0045-01	2,791,482	17,967	2,791,482 17,967	611,910
Condition Conservation Frogramm ass-anodyn = NEW FOR University	11.402	00040-01	_	17,507	17,507	_

Schedule of Expenditures of Federal Awards

Federal grantor/pass-through, grantor program, or cluster title	Federal CFDA or federal I.D. number	Pass-through identifying number	Direct	Pass-through	Total	Passed through to subrecipients
Science, Technology, Business and/or Education Outreach	11.620		\$ 61,376	-	61,376	-
Various Total U.S. Department of Commerce	11.UNKNOWN		34,468	925,359	34,468 3,983,824	731.054
U.S. Department of the Navy:			0,000,400	323,000	0,000,024	101,004
Basic and Applied Scientific Research	12.300		337,676		337,676	
U.S. Department of the Army: Military Medical Research and Development/ Pass-through – New York University						
School of Medicine Basic Scientific Research	12.420 12.431		672,054	7,850	7,850 672,054	_
Basic Scientific Research/Pass-through – Cornell University	12.431	71958-10661		199,123	199,123	_
Basic Scientific Research/Pass-through – Massachusetts Institute of Technology Basic Scientific Research/Pass-through – Rensselaer Polytechnic Institute	12.431 12.431	5710004049 A12892	-	42,499 18,857	42,499 18,857	_
Basic, Applied, and Advanced Research in Science and Engineering	12.630	A12032	1,045,997		1,045,997	_
Basic, Applied, and Advanced Research in Science and Engineering/Pass-through – Academy of Applied Science	12.630	W911NF-10-2-0076	_	19,447	19,447	_
Basic, Applied, and Advanced Research in Science and Engineering/Pass-through – Academy of Applied Science	12.630	7N010-0003/0004	_	21,185	21,185	_
Basic, Applied, and Advanced Research in Science and Engineering/Pass-through -						
Academy of Applied Science Research and Technology Development/Pass-through – BBN Technologies	12.630 12.910	7N011-0003/0004 9500009865	_	14,456 385,907	14,456 385,907	_
Various/Pass-through – MSI Stem Research and Development Consortium	12.UNKNOWN	DO1-W911SR-14-2-0001		385,126	385,126	
Total U.S. Department of the Army			1,718,051	1,094,450	2,812,501	
U.S. Department of the Air Force: Air Force Defense Research Sciences Program	12.800		1,267,391	_	1,267,391	160,443
Air Force Defense Research Sciences Program/Pass-through - Georgia State University	12.800	SP00012088-01	_	34,046	34,046	—
Air Force Defense Research Sciences Program/Pass-through – Northwestern University Air Force Defense Research Sciences Program/Pass-through – Research Foundation	12.800	SP0032777-PROJ00	—	164,793	164,793	_
for the SUNY	12.800	R1041503		38,689	38,689	-
Research and Technology Development Various/Pass-through – Clarkson Aerospace Corporation	12.910 12.UNKNOWN	NCCY 16-S7700-04-C2	168,721	82,831	168,721 82,831	169,538
Various/Pass-through – Phoebus Optoelectronics LLC Various/Pass-through – UES, Inc.	12.UNKNOWN 12.UNKNOWN	FA4819-16-C-0001 S-953-23-MR001	_	15,055	15,055	_
Various/Pass-through – UES, inc. Total U.S. Department of the Air Force	12.UNKNOWN	S-953-23-MR001	1,436,112	10,105 345,519	10,105 1,781,631	329,981
U.S. Department of Defense:			1,430,112	343,313	1,701,001	323,301
Mathematical Sciences Grants	12.901		71,107	_	71,107	_
Various/Pass-through – John B. Pierce Laboratory Various/Pass-through – National Advanced Mobility Consortium, Inc.	12.UNKNOWN 12.UNKNOWN	275-A 69-201511	_	169,343 69,885	169,343 69,885	_
Total U.S. Department of Defense	12.011110111	03-201011	71,107	239,228	310,335	
U.S. Department of Housing and Urban Development:				200,220	010,000	
Hurricane Sandy Community Development Block Grant Disaster Recovery Grants (CDBG-DR)/Pass-through NYC Department of Buildings	14.269	57500-00 01	_	238,858	238,858	61,258
Hurricane Sandy Community Development Block Grant Disaster Recovery						01,200
Grants (CDBG-DR)/Pass-through NYC Department of Buildings Transformation Initiative Research Grants: Sustainable Community Research Grant	14.269	58580-00 01	_	6,234	6,234	_
Program/Pass-through – NYC Housing Authority	14.523	58951-00 01		3,323	3,323	
Total U.S. Department of Department of Housing and Urban Development				248,415	248,415	61,258
U.S. Department of the Interior: Assistance to State Water Resources Research Institutes/Pass-through – Cornell University	15.805	78963-10874		18,953	18,953	
Cooperative Research and Training Programs – Resources of the National Park System	15.945	10505-10074	70,660		70,660	16,591
Total U.S. Department of the Interior			70,660	18,953	89,613	16,591
U.S. Department of Justice:						
OVW Technical Assistance Initiative National Institute of Justice Research, Evaluation, and Development Project Grants	16.526 16.560		267,288 2,008,847	_	267,288 2,008,847	1,123,643
National Institute of Justice Research, Evaluation, and Development Project Grants/		B0404400		0.007		, .,
Pass-through – Michigan State University National Institute of Justice Research, Evaluation, and Development Project Grants/	16.560	RC104486	_	3,227	3,227	_
Pass-through – Northeastern University National Institute of Justice Research, Evaluation, and Development Project Grants/	16.560	504618-78050	_	83,801	83,801	-
Pass-through – Pennsylvania State University	16.560	5684-CUNY-NIJ-00	_	18,356	18,356	_
National Institute of Justice Research, Evaluation, and Development Project Grants/ Pass-through – Rutgers University	16.560	0066	_	17,101	17,101	_
National Institute of Justice Research, Evaluation, and Development Project Grants/						
Pass-through – University of Maryland National Institute of Justice Research, Evaluation, and Development Project Grants/	16.560	39480-Z9246102	_	81,117	81,117	_
Pass-through – Urban Institute Criminal Justice Research and Development Graduate Research Fellowships	16.560 16.562	08931-000-00	24,713	16,493	16,493 24,713	_
Edward Byrne Memorial State and Local Law Enforcement Assistance			24,713	_		_
	16.580		53,678	-	53,678	-
Discretionary Grants Program Criminal and Juvenile Justice and Mental Health Collaboration Program/Pass-through –	10.000			0.000	6,090	_
Criminal and Juvenile Justice and Mental Health Collaboration Program/Pass-through – Education and Assistance Corporation	16.745	7H169-00 01	-	6,090	6,090	
Criminal and Juvenile Justice and Mental Health Collaboration Program/Pass-through – Education and Assistance Corporation Edward Byrne Memorial Competitive Grant Program/Pass-through – International Association of Chiefs of Police		2015-VT-BX-K001	_	43,213	43,213	_
Criminal and Juvenile Justice and Mental Health Collaboration Program/Pass-through – Education and Assistance Corporation Edward Byrne Memorial Competitive Grant Program/Pass-through – International Association of Chiefs of Police Second Chance Act Reentry Initiative/Pass-through – Education and Assistance Corporation	16.745 16.751 16.812	2015-VT-BX-K001 2015-RW-BX-0002	_ _ _	43,213 47,968	43,213 47,968	
Criminal and Juvenile Justice and Mental Health Collaboration Program/Pass-through – Education and Assistance Corporation Edward Byrne Memorial Competitive Grant Program/Pass-through – International Association of Chiefs of Police Second Chance Act Reentry Initiative/Pass-through – Education and Assistance Corporation Second Chance Act Reentry Initiative/Pass-through – NYC Department of Probation Justice Reinvestment Initiative/Pass-through – Center for Court Innovation	16.745 16.751 16.812 16.812 16.827	2015-VT-BX-K001		43,213	43,213 47,968 21,917 51,824	
Criminal and Juvenile Justice and Mental Health Collaboration Program/Pass-through – Education and Assistance Corporation Edward Byrne Memorial Competitive Grant Program/Pass-through – International Association of Chiefs of Police Second Chance Act Reentry Initiative/Pass-through – Education and Assistance Corporation Second Chance Act Reentry Initiative/Pass-through – NYC Department of Probation Justice Reinvestment Initiative/Pass-through – Orter for Court Innovation Various	16.745 16.751 16.812 16.812 16.827 16.UNKNOWN	2015-VT-BX-K001 2015-RW-BX-0002 78116R0003001 F-FY17-82-045		43,213 47,968 21,917 51,824	43,213 47,968 21,917 51,824 (403)	
Criminal and Juvenile Justice and Mental Health Collaboration Program/Pass-through – Education and Assistance Corporation Edward Byrne Memorial Competitive Grant Program/Pass-through – International Association of Chiefs of Police Second Chance Act Reentry Initiative/Pass-through – Education and Assistance Corporation Second Chance Act Reentry Initiative/Pass-through – NYC Department of Probation Justice Reinvestment Initiative/Pass-through – Center for Court Innovation Various Various/Pass-through – Cherokee County	16.745 16.751 16.812 16.812 16.827	2015-VT-BX-K001 2015-RW-BX-0002 78116R0003001		43,213 47,968 21,917 51,824 7,283	43,213 47,968 21,917 51,824 (403) 7,283	
Criminal and Juvenile Justice and Mental Health Collaboration Program/Pass-through – Education and Assistance Corporation Edward Byrne Memorial Competitive Grant Program/Pass-through – International Association of Chiefs of Police Second Chance Act Reentry Initiative/Pass-through – Education and Assistance Corporation Second Chance Act Reentry Initiative/Pass-through – NYC Department of Probation Justice Reinvestment Initiative/Pass-through – Center for Court Innovation Various	16.745 16.751 16.812 16.812 16.827 16.UNKNOWN	2015-VT-BX-K001 2015-RW-BX-0002 78116R0003001 F-FY17-82-045		43,213 47,968 21,917 51,824	43,213 47,968 21,917 51,824 (403)	
Criminal and Juvenile Justice and Mental Health Collaboration Program/Pass-through – Education and Assistance Corporation Edward Byrne Memorial Competitive Grant Program/Pass-through – International Association of Chiefs of Police Second Chance Act Reentry Initiative/Pass-through – Education and Assistance Corporation Second Chance Act Reentry Initiative/Pass-through – NYC Department of Probation Justice Reinvestment Initiative/Pass-through – Center for Court Innovation Various Various/Pass-through – Cherokee County Total U.S. Department of Justice U.S. Department of Transportation: Highway Research and Development Program	16.745 16.751 16.812 16.812 16.827 16.UNKNOWN 16.UNKNOWN 20.200	2015-VT-BX-K001 2015-RW-BX-0002 78116R0003001 F-FY17-82-045 PSA-2015-77		43,213 47,968 21,917 51,824 7,283 398,390	43,213 47,968 21,917 51,824 (403) 7,283 2,752,513 205,409	
Criminal and Juvenile Justice and Mental Health Collaboration Program/Pass-through – Education and Assistance Corporation Edward Byrne Memorial Competitive Grant Program/Pass-through – International Association of Chiefs of Police Second Chance Act Reentry Initiative/Pass-through – Education and Assistance Corporation Second Chance Act Reentry Initiative/Pass-through – NYC Department of Probation Justice Reinvestment Initiative/Pass-through – Ornet for Court Innovation Various Various/Pass-through – Cherokee County Total U.S. Department of Justice U.S. Department of Transportation:	16.745 16.751 16.812 16.812 16.827 16.UNKNOWN 16.UNKNOWN	2015-VT-BX-K001 2015-RW-BX-0002 78116R0003001 F-FY17-82-045	2,354,123	43,213 47,968 21,917 51,824 7,283	43,213 47,968 21,917 51,824 (403) 7,283 2,752,513	 1,123,643
Criminal and Juvenile Justice and Mental Health Collaboration Program/Pass-through – Education and Assistance Corporation Edward Byrne Memorial Competitive Grant Program/Pass-through – International Association of Chiefs of Police Second Chance Act Reentry Initiative/Pass-through – Education and Assistance Corporation Second Chance Act Reentry Initiative/Pass-through – NYC Department of Probation Justice Reinvestment Initiative/Pass-through – Other for Court Innovation Various Various/Pass-through – Cherokee County Total U.S. Department of Justice U.S. Department of Transportation: Highway Research and Development Program/ Highway Research and Development Program/Pass-through – JHK Engineering P.C.	16.745 16.751 16.812 16.812 16.827 16.UNKNOWN 16.UNKNOWN 20.200	2015-VT-BX-K001 2015-RW-BX-0002 78116R0003001 F-FY17-82-045 PSA-2015-77	2,354,123	43,213 47,968 21,917 51,824 7,283 398,390	43,213 47,968 21,917 51,824 (403) 7,283 2,752,513 205,409	

Schedule of Expenditures of Federal Awards Year ended June 30, 2018

Enhanced Mobility of Seniors and Individuals with Disabilities/Pass-through - University of South Florida 20.513 Public Transportation Centers Program National Academy of Sciences 20.530 University Transportation Centers Program Pass-through - New York University 20.701 University Transportation Centers Program/Pass-through - University of Missouri 20.701 University Transportation Centers Program/Pass-through - University of Missouri 20.701 University Transportation Centers Program/Pass-through - University of Missouri 20.701 University Transportation Centers Program/Pass-through - University of Missouri 20.701 University Transportation Centers Program/Pass-through - University of Missouri 20.701 University Transportation Centers Program/Pass-through - University 20.701 University Transportation Centers Program/Pass-through - University 20.701 University Transportation Centers Program/Pass-through - University 20.701 Various 20.1004/0000 Science/Pass-through - American Museum of Natural History 43.001 Science/Pass-through - Columbia University 43.001 Science/Pass-through - Connell University 43.001 Science/Pass-through - Connell University 43.001 Science/Pass-through - University of Wisconsin 43.001 Science/Pass-through - University of Wisconsin 43.001 Education/Pass-through - Cornell University 43.008 Education/Pa	Pass-through identifying number	Direct	Pass-through	Total	Passed through to subrecipients
Heijkway Planning and ConstructionPass-through – NYS Department of Transportation 1 Highway Planning and ConstructionPass-through – NYS Energy Research & 20205 Development Authority 20205 Ferry Research & 20205 Powelopment Authority 20205 Ferry Research & 20205 Physics Authority 20205 Ferry Research & 20205 Physics Planning and ConstructionPlans-through – NYS Energy Research & 20205 Physics Planning and ConstructionPlans-through – NYS Energy Research & 20205 Physics Planning and ConstructionPlans-through – The Nature Conservancy 20205 Ferry Publics Transportation IntervationPlans-through – National Academy of Sciences 20203 University Transportation Centers Program Plans-through – Net Victores 20207 University Transportation Centers Program Plans-through – Net Victores 20207 Varias 2020 University Transportation Centers Program Plans-through – Net Victores 20207 Varias 2020 University Transportation Centers Program Plans-through – Net Victores 20207 Varias 2020 University Transportation Centers Program Plans-through – Net Victores 20207 Varias 2020 Center Centers Program Plans-through – Net Victores 2020 Varias 2020 Center Victores 2020 Center Victores 2020 Center 2020 Varias 2020 Center 2020 Center Victores 2020 Center 20	C030793	\$ _	544,161	544,161	418,412
Highway Planning and Construction/Pass-through - NYS Energy Research & 20.205 Highway Planning and Construction/Pass-through - The Nature Consensory 20.205 Public Transportation Innovation/Pass-through - The Nature Consensory 20.301 University of South Fords 20.313 Public Transportation Centors Program Pass-through - New York University 20.311 University Transportation Centors Program Pass-through - New York University 20.311 University Transportation Centors Program Pass-through - New York University 20.311 Varios 20.111 Science Pass-through - American Massum of Natural History 43.001 Science Pass-through - Columbia University 43.001 Science Pass-through - Columbia State University 43.001 Science Pass-through - Columbia State University 43.001 Science Pass-through - Columbia State University 43.001 Science Pass-through - Columbia University	C030794	•	664,632	664,632	504,749
Highway Planning and ConstructionPlass-through – The Nature Conservancy 20.255 F Development Authority 20.255 F Hunced McMiller of Seniors and Individuals with DealineRhass-through – 20.305 F University Transportation ControvationPlass-through – National Academy of Sciences 20.301 20.711 University Transportation Centers Program Plass-through – National Academy of Sciences 20.701 20.701 University Transportation Centers Program Plass-through – National Academy of Sciences 30.011 Science 30.011 Science Plass-through – American Museum of Natural History 43.001 SciencePlass-through – Countrial University 43.001 SciencePlass-through – Countrial University 43.001 SciencePlass-through – Countrial University 43.001 SciencePlass-through – Countrial University 43.001 SciencePlass-through – Countrial University 43.001 SciencePlass-through – Countrial University 43.001 SciencePlass-through – Countrial University 43.001 SciencePlass-through – Countrial University 43.001 SciencePlass-through – Countrial University 43.001 SciencePlass-through – Countrial University 43.001 SciencePlass-through – Countrial Universit	116582	_	5,892	5,892	-
Highway Planning and ConstructionPlass-through - The Nature Conservancy 20.255 F Enhanced Mobility of Senions and Individuas with DisabilitienPlass-through - Mational Academy of Sciences 20.313 University of South Findia 20.313 20.313 University Transportation Centers Program 20.311 20.311 University Transportation Centers Program Plass-through - Net Vok University 20.301 20.UNINNOVN Total U.S. Department of Transportation 20.301 20.UNINNOVN Science Plass Antogation Context of Administration: 30.001 30.001 Science Plass Antogation Columbia University 43.001 30.001 Scienc	118144	-	42,812	42,812	25,000
University of South Florida 20.513 Public Transportation Increases Program 20.701 University Transportation Centers Program Plass-through – New York University 20.701 University Transportation Centers Program Plass-through – University of Mascouri 20.701 University Transportation Centers Program Plass-through – University of Mascouri 20.701 Variaces 20.101 Science Plass-through – American Mascum of Matural History 43.001 Science Plass-through – American Mascum of Matural History 43.001 Science Plass-through – Columbia University 43.001 Science Plass-through – University of Georgia 43.001 Science Plass-through – Columbia University 43.001 Science Plass-through – Columbia State University 43.003 Science Plass-through – Columbia University 43.008 Education Plass-through – Cornel University 43.008 Education Plass-through – Cornel University 43.008 Education Plass-through – Carell University <td< td=""><td>46847 P103275/ A103357</td><td></td><td>4,553 2,869</td><td>4,553 2,869</td><td>3,517</td></td<>	46847 P103275/ A103357		4,553 2,869	4,553 2,869	3,517
University Transportation Centers Program 20.701 University Transportation Centers Program/Pass-through – University of Missouri 20.701 Various 20.701 University Transportation Centers Program/Pass-through – University of Missouri 20.701 Various 43.001 SciencePass-through – Columbia University 43.001 SciencePass-through – Columbia University 43.001 SciencePass-through – University of Georgia University 43.001 SciencePass-through – University of Georgia University 43.001 SciencePass-through – University of Georgia University 43.001 SciencePass-through – Cornel University 43.008 Education 43.008 Education/ Pass-through – Cornel University 43.008 Education/ Pass-through – Cornel University 43.008 Education/ Pass-through – Cornel University 43.008 <t< td=""><td>2117-1630-00-A</td><td>_</td><td>8,995</td><td>8,995</td><td></td></t<>	2117-1630-00-A	_	8,995	8,995	
University Transportation Centers Program/Pass-through – University of Missouri 20.701 Various 20.101 Total U.S. Department of Transportation 30.001 Science 43.001 SciencePrass-through – American Museum of Natural History 43.001 SciencePrass-through – Columbia University 43.001 SciencePrass-through – Control University 43.001 SciencePrass-through – Control University 43.001 SciencePrass-through – Control University 43.001 Education 43.003 Education 43.004 Educatio	TCRP F-25	2,002,494	139,406	139,406 2,002,494	13,793 982,584
Varias 20 UNKNOWN Total U.S. Department of Transportation	F8741-04	-	61,703	61,703	_
National Aeronautics and Space Administration: Science Pass-through – American Museum of Natural History 4.3.001 Science Pass-through – Columbia University 4.3.001 Science Pass-through – Methyain State University 4.3.001 Science Pass-through – University of Georgia 4.3.001 Science Pass-through – University of Georgia 4.3.001 Science Pass-through – University of Georgia 4.3.001 Exploration 4.3.003 Education Pass-through – Cornell University 4.3.008 Education Pass-through – Cornell University 4.3.008 Various/Pass-through – Cornell Univers	00055082	936,731	123,988	123,988 936,731	227,128
Science 43.001 Science/Pass-through - American Museum of Natural History 43.001 Science/Pass-through - Columbia University 43.001 Science/Pass-through - Michigan Technological University 43.001 Science/Pass-through - Michigan Technological University 43.001 Science/Pass-through - Linkersity of Georgia 43.001 Science/Pass-through - University of Georgia 43.003 Education 43.003 Education 43.008 Educa		3,144,634	1,930,913	5,075,547	2,361,332
SciencePass-through - American Museum of Natural History 43.001 SciencePass-through - Columbia University 43.001 SciencePass-through - Pernsylvania State University 43.001 SciencePass-through - University of SciencePass 40.001 SciencePass-through - University of SciencePass 40.003 Education Pass-through - University of SciencePass 40.003 Education Pass-through - University of SciencePass 40.003 Education Pass-through - Cornell University 43.008 Education Pass-through - Carlo State Oniversity 43.008 Education Pass-through - Carlo State Oniversity 43.008 Education Pass-through - Carlo State Oniversity 43.004 YariousPass-through - Marcing State University 44.041 Engineering Grants Endowment for the Humanities National Endowment for the Humanities Carlo 47.041 Engineering Grants State Oniversity 47.041 Engineering Grants State Oniversity 47.041 Engineering Grants State Oniversity 47.041 Engineering Grants Pass-through - Article IC 47.041 Engineering Grants Pass-through - Marcing State University 47.041 Engineering Grants Pass-through - Marcing State University 47.041 Engineering Grants Pass-through - Columbia University 47.041 Engineering Grants Pass-through - Columbia University 47.041 Engineering Grants Pass-through - Columbia University 47.041 Engineering Grants Pass-through - Columb		1,626,533	_	1,626,533	254,656
Science/Pass-through - Columbia University 43.001 Science/Pass-through - Columbia University 43.001 Science/Pass-through - McInes/Institute University 43.001 Science/Pass-through - Pernsylvania State University 43.001 Science/Pass-through - University of Wisconsin 43.001 Science/Pass-through - University of Wisconsin 43.003 Education 43.003 Education Pass-through - Cornell University 43.008 Education Pass-through - Actic LLC 47.041 Engineering GrantsPass-through - Actic LLC 47.041 Engineering GrantsPass-throug	A25-2018-1	_	2,875	2,875	
SciencePass-through - Columbia University 43.001 SciencePass-through - Michigan Technological University 43.001 SciencePass-through - Michigan Technological University 43.001 SciencePass-through - Newsynain State University 43.001 SciencePass-through - University of Georgia 43.001 SciencePass-through - University of Georgia 43.001 SciencePass-through - University of Georgia 43.001 SciencePass-through - Cornell University 43.008 Education Pass-through - Carlos State University 43.008 Education Pass-through - Carlos State University 43.008 Various/Pass-through - Carlos State University 43.008 Various/Pass-through - Carlos State University 43.008 Various/Pass-through - Action, LLC Total National Endowment for the Humanities National Endowment for the Humanities 7 National Endowment for t	1 (GG008796) 1 (GG008944)	_	15,935 278	15,935 278	_
Science/Pass-through 43.001 Education 43.003 Education/Pass-through Cornell University Uarious/Pass-through Cornell University Science/Pass-through AG0.08 Education/Pass-through Science/Pass Promotion of the Humanities: Promotion of the Humanities: Promotion of the Humanities Research 45.161 Promotion of the Humanities: 7.041 Engineering GrantsPass-through Actic LLC Engineering GrantsPass-through Actic LLC Engineering GrantsPass-through Actic LLC Engineering GrantsPass-through Motional LLC Engineering GrantsPass-through Science/Pass Attional Endowment for the Human	1 (GG012408)	_	36,741	36,741	_
Science/Pass-through – Pennsylvania State University 43.001 Science/Pass-through – University of Officeorgia Science/Pass-through – University of Wisconsin 43.001 Exploration 43.003 Education 43.003 Education 43.008 Education 44.008 Education 4	1 (GG012576)	_	29,335	29,335	_
Science/Pass-through – Southwest Research Institute Science/Pass-through – University of Wisconsin Exploration Exploration Education/Pass-through – Cornell University Education/Pass-through – Carnell Education/Pass-through – California State University at Northridge 45.161 Promotion of the Humanities Research Promotion of the Humanities Action Total National Educowers for the Humanities National Science Foundation: Engineering GrantsPass-through – Attaic, LLC Engineering GrantsPass-through – Matigan State University 47.041 Engineering GrantsPass-through – Matigan State University 47.041 Engineering GrantsPass-through – Matigan State University 47.041 Engineering GrantsPass-through – Diversity O Texas at Austin 47.041 Engineering GrantsPass-through – Columbia University 47.049 Mathematical and Physical SciencesPass-through – Columbia University 47.049 Mathematical and Physical SciencesPass-through – Columbia University 47.049 Mathematical and Physical SciencesPass-through – Columbia University 47.050 GeosciencesPass-through – Columbia University 47.050 GeosciencesPass-through – Columbia University 47.050 GeosciencesPass-through – Columbia University 47.071 Engicial SciencesPass-through – Columbia University 47.072 Biological Scienc	1601033Z1	_	51,184	51,184	_
SciencePass-through – University of Georgia 43.001 R SciencePass-through – University of Wisconsin 43.003 Exploration 43.003 Education Pass-through – Cornell University 43.008 Education Pass-through – Texas State University 43.008 VariousPass-through – Texas State University 43.008 VariousPass-through – Jel Propulsion Laboratory 43.007 VariousPass-through – Attaic, LLC 47.041 Engineering GrantsPass-through – Mousenso, LLC 47.041 Engineering GrantsPass-through – Spinup Atmosystems LLC 47.041 Engineering GrantsPass-through – Spinup Atmosystems LLC 47.041 Engineering GrantsPass-through – Spinup Atmosystems LLC 47.041 Engineering GrantsPass-through – Columbia University 47.049 Mathematical and Physical SciencesPass-through – University 61.0408 GeorgineosePass-through – Columbia University 47.050 GeorgineosePass-through – Columbia University 47.050 GeorgineosePass-through – Columbia University 47.050 GeorgineosePass-through – Columbia University 47.050 GeorgineosePass-through – Columbia University 47.070 Computer and Information	5077-M37G K99006KJ	_	96,225 39,442	96,225 39,442	_
Exploration 43.003 Education 43.008 Education 43.008 Education 43.008 Education 43.008 Education 43.008 Education Pass-Ihrough - Cornell University 43.008 Education Pass-Ihrough - Cornell University 43.008 Education Pass-Ihrough - Texas State University 43.008 Various/Pass-Ihrough - Jet Propulsion Laboratory 43.008 Various/Pass-Ihrough - Jet Research 45.161 Promotion of the Humanities Research 45.161 Promotion of the Humanities Research 47.041 Engineering Grants/Pass-Ihrough - Artaic, LLC 47.041 Engineering Grants/Pass-Ihrough - Artaic, LLC 47.041 Engineering Grants/Pass-Ihrough - Motiongan State University 47.041 Engineering Grants/Pass-Ihrough - Spipa Solutions LLC 47.041 Engineering Grants/Pass-Ihrough - Spipa Solutions LLC 47.041 Engineering Grants/Pass-Ihrough - Spipa Solutions LLC 47.041 Engineering Grants/Pass-Ihrough - Outwrist of Texas at Austin 47.049 Mathematical and Physical Sciences/Pass-Ihrough - Outwrist of Vicesity 47.049	RR175-257/4945566	_	3,233	3,233	_
Education/Pass-through – Cornell University 43.008 Education/Pass-through – Cornell University 43.008 Education/Pass-through – Cornell University 43.008 Education Pass-through – Let Propulsion Laboratory 43.UNKNOWN Total National Aeronautics and Space Administration National Endowment for the Humanities: Promotion of the Humanities Research Promotion of the Humanities Research Total National Endowment for the Humanities Total National Endowment for the Humanities Residence Foundation: Engineering Grants/Pass-through – California State University at Northridge 45.161 Total National Endowment for the Humanities National Science Foundation: Engineering Grants/Pass-through – Artaic, LLC 47.041 Engineering Grants/Pass-through – Artaic, LLC 47.041 Engineering Grants/Pass-through – Mousensor, LLC 47.041 Engineering Grants/Pass-through – Mousensor, LLC 47.041 Engineering Grants/Pass-through – University of Texas at Austin 47.041 Engineering Grants/Pass-through – University of Texas at Austin 47.041 Engineering Grants/Pass-through – University of Texas at Austin 47.049 Mathematical and Physical Sciences/Pass-through – Johmis Hopkins University 47.049 Mathematical and Physical Sciences/Pass-through – Johmis Hopkins University 47.049 Mathematical and Physical Sciences/Pass-through – Johws Hopkins University 47.049 Mathematical and Physical Sciences/Pass-through – Johws Hopkins University 47.049 Mathematical and Physical Sciences/Pass-through – Johws Hopkins University 47.050 Geosciences/Pass-through – Columbia University of Michigan 47.049 Geosciences/Pass-through – Columbia University of Michigan 47.049 Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University 47.070 Computer and Information Science and Engineering/Pass-th	570K636	-	23,769	23,769	_
Education/Pass-through - Cornell University 43.008 Education Pass-through - Texas State University 43.008 Various/Pass-through - Jel Propulsion Laboratory 43.UNIKNOWN Total National Actionautics and Space Administration 8 National Endowment for the Humanities 9 Promotion of the Humanities Research 45.161 Promotion of the Humanities Research 47.041 Engineering Grants 47.041 Engineering Grants/Pass-through - Ataic, LLC 47.041 Engineering Grants/Pass-through - Ataic, LLC 47.041 Engineering Grants/Pass-through - Sippa Solutions LLC 47.041 Engineering Grants/Pass-through - Outwrist University 47.043 Mathematical and Physical Sciences/Pass-through - University of Louisville 47.043 Research Foundation 47.043 Research Foundation 47.049 Mathematical and Physical Sciences/Pass-through - University of Michigan 47.049 </td <td></td> <td>159,764 541,630</td> <td>_</td> <td>159,764 541,630</td> <td>92,442</td>		159,764 541,630	_	159,764 541,630	92,442
Education / Pass-through – Cornell University 43.008 Education / Pass-through – Cornell University 43.008 Education / Pass-through – Cornell University 43.008 Education / Pass-through – Let Propulsion Laboratory 43.UNKNOWN Total National Aeronautics and Space Administration National Endowment for the Humanities Promotion of the Humanities Research // Pass-through – California State University at Northridge 45.161 Promotion of the Humanities Research // Pass-through – California State University at Northridge 45.161 Total National Endowment for the Humanities National Science Foundation: Engineering Grants/Pass-through – Artaic, LLC 47.041 Engineering Grants/Pass-through – Artaic, LLC 47.041 Engineering Grants/Pass-through – Artaic, LLC 47.041 Engineering Grants/Pass-through – Mousensor, LLC 47.041 Engineering Grants/Pass-through – Mousensor, LLC 47.041 Engineering Grants/Pass-through – Mousensor, LLC 47.041 Engineering Grants/Pass-through – Spinup Nanosystems LLC 47.041 Engineering Grants/Pass-through – Joines Hopkins University 47.049 Mathematical and Physical Sciences/Pass-through – Joines Hopkins University 47.050 Geosciences/Pass-through – Columbia University of Michigan 47.049 Mathematical and Physical Sciences/Pass-through – University of Michigan 47.049 Mathematical and Physical Sciences/Pass-through – University of Michigan 47.049 Mathematical and Physical Sciences/Pass-through – University of LosiSS Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University 47.050 G	73694-10321	541,030	16,753	16,753	52,442
Education / Pass-through – Cornell University 43.008 Education / Pass-through – Jet Propulsion Laboratory 43.UNKNOWN Total National Aeronautics and Space Administration 51.61 National Endowment for the Humanities 45.161 Promotion of the Humanities Research / Pass-through – California State University at Northridge 45.161 Total National Endowment for the Humanities 47.041 Engineering Grants 47.041 Engineering Grants/Pass-through – Attaic, LLC 47.041 Engineering Grants/Pass-through – Attaic, LLC 47.041 Engineering Grants/Pass-through – Attaic, LLC 47.041 Engineering Grants/Pass-through – Machigan State University 47.041 Engineering Grants/Pass-through – Sippa Solutions LLC 47.041 Engineering Grants/Pass-through – Sippa Solutions LLC 47.041 Engineering Grants/Pass-through – Outwastity of Toxas at Austin 47.049 Mathematical and Physical Sciences/Pass-through – Outwinsity of Louisville 47.049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47.049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47.049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47.049 Research Coundation 47.049 47.049 Mathematical and Physical Science and Engineering/Pass-t	76156-10480	_	37,000	37,000	_
Education/Pass-through – Jet Propulsion Laboratory 43.008 Various/Pass-through – Jet Propulsion Laboratory 43.UNKNOWN Total National Aeronautics and Space Administration 45.161 National Endowment for the Humanities: 45.161 Promotion of the Humanities Research/Pass-through – California State University at Northridge 45.161 Total National Endowment for the Humanities 47.041 Engineering Grants/Pass-through – Artaic, LLC 47.041 Engineering Grants/Pass-through – Marking Institute of Technology 47.041 Engineering Grants/Pass-through – Muchagan State University 47.041 Engineering Grants/Pass-through – Spinup Nanosystems LLC 47.049 Mathematical and Physical Sciences/Pass-through – University 47.049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47.049 Research Foundation 47.049 Mathematical and Physical Sciences/Pass-through – University of Michigan 47.049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47.049 Research Foundation 47.049 Mathematical and Physical Science and Engineering/Pass-throu	76156-10483 76156-10487	-	56,140	56,140	_
Various/Pass-through – Jet Propulsion Laboratory 43.UNKNOWN Total National Aeronautics and Space Administration National Endowment for the Humanities: National Endowment for the Humanities Research 45.161 Promotion of the Humanities Research/Pass-through – California State University at Northridge 45.161 Total National Endowment for the Humanities 70.041 Engineering Grants/Pass-through – Artaic, LLC 47.041 Engineering Grants/Pass-through – Artaic, LLC 47.041 Engineering Grants/Pass-through – Michigan State University 47.041 Engineering Grants/Pass-through – Monesor, LLC 47.041 Engineering Grants/Pass-through – Sippa Solutions LLC 47.041 Engineering Grants/Pass-through – Nousesters LLC 47.041 Engineering Grants/Pass-through – Obumsets to Explain State University 47.049 Mathematical and Physical Sciences/Pass-through – Obumbia University 47.049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47.049 Mathematical and Physical Sciences/Pass-through – University of Michigan 47.049 Mathematical and Physical Sciences/Pass-through – University of Michigan 47.049 Mathematical and Physical Science and Engineering/Pass-through – Colurbia University 47.050 Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University </td <td>17008-82232-9</td> <td>_</td> <td>12,500 28,193</td> <td>12,500 28,193</td> <td>_</td>	17008-82232-9	_	12,500 28,193	12,500 28,193	_
National Endowment for the Humanities 45.161 Promotion of the Humanities Research/Pass-through – California State University at Northridge 45.161 Total National Endowment for the Humanities 47.041 Engineering Grants 47.041 Engineering Grants/Pass-through – Artaic, LLC 47.041 Engineering Grants/Pass-through – Ceorgia Institute of Technology 47.041 Engineering Grants/Pass-through – Mousensor, LLC 47.041 Engineering Grants/Pass-through – Mousensor, LLC 47.041 Engineering Grants/Pass-through – Spinup Nanosystems LLC 47.041 Engineering Grants/Pass-through – Spinup Nanosystems LLC 47.041 Engineering Grants/Pass-through – Johns Solutions LLC 47.041 Mathematical and Physical Sciences/Pass-through – Johns Hopkins University 47.049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47.049 Research Foundation 47.049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47.049 Research Foundation 47.049 Mathematical and Physical Sciences/Pass-through – University of Michigan 47.049 Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University <td>1514998</td> <td></td> <td>14,320</td> <td>14,320</td> <td></td>	1514998		14,320	14,320	
Promotion of the Humanities Research/Pass-through – California State University at Northridge 45.161 Promotion of the Humanities Research/Pass-through – California State University at Northridge 45.161 Total National Endowment for the Humanities 7.041 Engineering Grants/Pass-through – Artaic, LLC 47.041 Engineering Grants/Pass-through – Michigan State University 47.041 Engineering Grants/Pass-through – Michigan State University 47.041 Engineering Grants/Pass-through – Michigan State University 47.041 Engineering Grants/Pass-through – Sippa Solutions LLC 47.041 Engineering Grants/Pass-through – Sippa Solutions LLC 47.041 Engineering Grants/Pass-through – Sippa Solutions LLC 47.041 Engineering Grants/Pass-through – Johns Hopkins University 47.049 Mathematical and Physical Sciences/Pass-through – Columbia University 47.049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47.049 Researd Foundation 47.049 Researd Foundation 47.049 Mathematical and Physical Sciences/Pass-through – University of Michigan 47.049 Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University 47.070 Computer and Information Science and Engin		2,327,927	463,923	2,791,850	347,098
Promotion of the Humanities Research/Pass-through – California State University at Northridge 45.161 Total National Endowment for the Humanities 5 National Science Foundation: 7.041 Engineering Grants/Pass-through – Artaic, LLC 47.041 Engineering Grants/Pass-through – Actional CLC 47.041 Engineering Grants/Pass-through – Molegnal nstitute of Technology 47.041 Engineering Grants/Pass-through – Molegna State University 47.041 Engineering Grants/Pass-through – Spinup Nanosystems LLC 47.041 Engineering Grants/Pass-through – Spinup Nanosystems LLC 47.041 Engineering Grants/Pass-through – Spinup Nanosystems LLC 47.041 Ingineering Grants/Pass-through – Columbia University 47.049 Mathematical and Physical Sciences/Pass-through – Johns Hopkins University 47.049 Mathematical and Physical Sciences/Pass-through – University of Louisville 7.049 Research Foundation 47.049 Mathematical and Physical Sciences/Pass-through – University of Michigan 47.049 Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University 47.070 Computer and Information Science and Engineering/Pass-through – Massachusetts		11,360	_	11,360	_
National Science Foundation: 47,041 Engineering Grants/Pass-through – Artaic, LLC 47,041 Engineering Grants/Pass-through – Georgia Institute of Technology 47,041 Engineering Grants/Pass-through – Michigan State University 47,041 Engineering Grants/Pass-through – Michigan State University 47,041 Engineering Grants/Pass-through – Sippa Solutions LLC 47,041 Engineering Grants/Pass-through – Sippa Solutions LLC 47,041 Engineering Grants/Pass-through – Nurversity of Texas at Austin 47,041 Mathematical and Physical Sciences/Pass-through – Columbia University 47,049 Mathematical and Physical Sciences/Pass-through – Johns Hopkins University 47,049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47,049 Research Foundation 47,049 Geosciences/Pass-through – Columbia University 47,050 Geosciences/Pass-through – Columbia University 47,070	F-14-3354-CUNY		693	693	
Engineering Grants/ 47.041 Engineering Grants/Pass-through – Artaic, LLC 47.041 Engineering Grants/Pass-through – Georgia Institute of Technology 47.041 Engineering Grants/Pass-through – Michigan State University 47.041 Engineering Grants/Pass-through – Michigan State University 47.041 Engineering Grants/Pass-through – Sippa Solutions LLC 47.041 Engineering Grants/Pass-through – Sippa Solutions LLC 47.041 Engineering Grants/Pass-through – Sippa Solutions LLC 47.041 Mathematical and Physical Sciences/Pass-through – Columbia University 47.049 Mathematical and Physical Sciences/Pass-through – Johns Hopkins University 47.049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47.049 Research Foundation 47.049 Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University 47.070 Computer and Information Science and Engineering/Pass-through – Computing Research 47.070 Computer and Information Science and Engineering/Pass-through – Massachusetts 47.070 Institute of Technology 47.071 Computer and Information Science and Engineering/Pass-through – Conubuiti University		11,360	693	12,053	
Engineering Grants/Pass-through – Artaic, LLC 47.041 Engineering Grants/Pass-through – Meixigan Istitute of Technology 47.041 Engineering Grants/Pass-through – Mousensor, LLC 47.041 Engineering Grants/Pass-through – Mousensor, LLC 47.041 Engineering Grants/Pass-through – Spinup Nanosystems LLC 47.041 Engineering Grants/Pass-through – Spinup Nanosystems LLC 47.041 Engineering Grants/Pass-through – Spinup Nanosystems LLC 47.041 Ingineering Grants/Pass-through – Johns Solutions LLC 47.041 Mathematical and Physical Sciences/Pass-through – Johns Hopkins University 47.049 Mathematical and Physical Sciences/Pass-through – University of Nurversity 47.049 Mathematical and Physical Sciences/Pass-through – University of Michigan 47.049 Mathematical and Physical Sciences/Pass-through – University of Michigan 47.049 Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University 47.070 Computer and Information Science and Engineering/Pass-through – Computing Research 47.070 Computer and Information Science and Engineering/Pass-through – Massachusetts 47.070 Institute of Technology 47.070 Computer and		3,376,339		3,376,339	758,261
Engineering Grants/Pass-through – Georgia Institute of Technology 47.041 Engineering Grants/Pass-through – Michigan State University 47.041 Engineering Grants/Pass-through – Michigan State University 47.041 Engineering Grants/Pass-through – Sipa Solutions LLC 47.041 Engineering Grants/Pass-through – Spinup Nanosystems LLC 47.041 Engineering Grants/Pass-through – Johns Nanosystems LLC 47.041 Engineering Grants/Pass-through – University of Texas at Austin 47.041 Mathematical and Physical Sciences/Pass-through – Johns Hopkins University 47.049 Mathematical and Physical Sciences/Pass-through – Johns Hopkins University 47.049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47.049 Research Foundation 47.049 Mathematical and Physical Sciences/Pass-through – University of Michigan 47.049 Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University 47.050 Computer and Information Science and Engineering/Pass-through – Massachusetts 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.070 Computer and Information Science and Enginee	003	3,370,339	71,911	71,911	/ 30,201
Engineering Grants/Pass-through – Mousensor, LLC 47,041 Engineering Grants/Pass-through – Sippa Solutions LLC 47,041 Engineering Grants/Pass-through – Sippa Solutions LLC 47,041 Engineering Grants/Pass-through – Sippa Solutions LLC 47,041 Engineering Grants/Pass-through – University of Texas at Austin 47,041 Mathematical and Physical Sciences/Pass-through – Columbia University 47,049 Mathematical and Physical Sciences/Pass-through – Ohns Hopkins University 47,049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47,049 Research Foundation 47,049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47,049 Research Foundation 47,050 Geosciences 47,050 Geosciences 47,050 Geosciences/Pass-through – Columbia University 47,050 Geosciences/Pass-through – Columbia University 47,050 Computer and Information Science and Engineering 47,070 Computer and Information Science and Engineering/Pass-through – New York University 47,070 Computer and Information Science and Engineering/Pass-through – Ohio State University 47,070 Computer and Information Science and Engineering/Pass-through – Ohio State University 47,070 Computer and Information Science and Engineering/Pass-through – Ohio State University	RG382-G2	_	110,000	110,000	_
Engineering Grants/Pass-through – Sippa Solutions LLC 47.041 Engineering Grants/Pass-through – Spinup Nanosystems LLC 47.041 Engineering Grants/Pass-through – University of Texas at Austin 47.041 Mathematical and Physical Sciences/Pass-through – Columbia University 47.049 Mathematical and Physical Sciences/Pass-through – Johns Hopkins University 47.049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47.049 Research Foundation 47.049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47.049 Research Foundation 47.049 Geosciences/Pass-through – Columbia University 47.050 Computer and Information Science and Engineering/Pass-through – Computing Research 47.070 Computer and Information Science and Engineering/Pass-through – Coneputing Research 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.070 Computer and Information Science and Engineering/Pass-through – Chrone University 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.070 Computer and Information Science and Engineering/P	RC106692CUNY	—	34,356	34,356	—
Engineering Grants/Pass-through – Spinup Nanosystems LLC 47.041 Ingineering Grants/Pass-through – University of Texas at Austin 47.049 Mathematical and Physical Sciences/Pass-through – Columbia University 47.049 Mathematical and Physical Sciences/Pass-through – Johns Hopkins University 47.049 Mathematical and Physical Sciences/Pass-through – Johns Hopkins University 47.049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47.049 Research Foundation 47.049 Mathematical and Physical Sciences/Pass-through – University of Michigan 47.049 Mathematical and Physical Sciences/Pass-through – University of Michigan 47.049 Geosciences 47.050 Geosciences/Pass-through – Columbia University 47.070 Computer and Information Science and Engineering/Pass-through – Computing Research 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.071 Biological Sciences/Pass-through – Carl Institute of Ecosystem Studies 47.074 Biological Sciences/Pass-through – Carl Institute of Ecosyste	SBIR 1720679 NSF-1648780	_	66,531 30,176	66,531 30,176	_
Engineering Grants/Pass-through – University of Texas at Austin 47,041 Mathematical and Physical Sciences/Pass-through – Columbia University 47,049 Mathematical and Physical Sciences/Pass-through – Johns Hopkins University 47,049 Mathematical and Physical Sciences/Pass-through – Johns Hopkins University 47,049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47,049 Research Foundation 47,049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47,049 Research Foundation 47,049 Geosciences/Pass-through – Columbia University 47,050 Geosciences/Pass-through – Columbia University 47,050 Geosciences/Pass-through – Columbia University 47,050 Computer and Information Science and Engineering 47,070 Computer and Information Science and Engineering/Pass-through – Computing Research 47,070 Computer and Information Science and Engineering/Pass-through – Chiversity 47,070 Computer and Information Science and Engineering/Pass-through – Chiversity 47,070 Computer and Information Science and Engineering/Pass-through – Massachusetts 47,070 Institute of Technology 47,070 Computer and Information Science and Engineering/Pass-through – Chiversity 47,074 Biological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47,074<	1520264	_	7,472	7,472	_
Mathematical and Physical Sciences/Pass-through – Columbia University 47,049 Mathematical and Physical Sciences/Pass-through – Mathematical Association of America 47,049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47,049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47,049 Mathematical and Physical Sciences/Pass-through – University of Michigan 47,049 Mathematical and Physical Sciences/Pass-through – University of Michigan 47,050 Geosciences 47,050 Geosciences/Pass-through – Columbia University 47,050 Geosciences/Pass-through – Columbia University 47,050 Computer and Information Science and Engineering 47,070 Computer and Information Science and Engineering/Pass-through – Computing Research 47,070 Computer and Information Science and Engineering/Pass-through – New York University 47,070 Computer and Information Science and Engineering/Pass-through – New York University 47,070 Computer and Information Science and Engineering/Pass-through – New York University 47,070 Computer and Information Science and Engineering/Pass-through – Ohio State University 47,070 Computer and Information Science and Engineering/Pass-through – Ohio State University 47,070 Biolo	UTA16-001250	_	35,095	35,095	_
Mathematical and Physical Sciences/Pass-through – Johns Hopkins University 47.049 Mathematical and Physical Sciences/Pass-through – Mathematical Association of America 47.049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47.049 Research Foundation 47.049 Mathematical and Physical Sciences/Pass-through – University of Michigan 47.049 Geosciences/Pass-through – Columbia University 47.050 Computer and Information Science and Engineering/Pass-through – Computing Research 47.070 Computer and Information Science and Engineering/Pass-through – Massachusetts 47.070 Institute of Technology 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.074 Biological Sciences/Pass-through – Carell University 47.074 Biological Sciences/Pass-through – Carell University 47.074 Biological Sciences/Pass-through – Maint University 47.074 Biological Sciences/Pass-through – Memorial Sloan Ket		5,655,492		5,655,492	225,528
Mathematical and Physical Sciences/Pass-through – Mathematical Association of America 47.049 Mathematical and Physical Sciences/Pass-through – University of Louisville 47.049 Research Foundation 47.049 Mathematical and Physical Sciences/Pass-through – University of Michigan 47.049 Geosciences 47.050 Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University 47.050 Computer and Information Science and Engineering 47.070 Computer and Information Science and Engineering/Pass-through – Computing Research 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.070 Diological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47.074 Biological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47.074 Biological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47.074 Biological Sciences/Pass-through – Maini University 47.074 Biological Sciences/Pass-	1(GG008600) 2002644934	_	327,500 46,166	327,500 46,166	_
Mathematical and Physical Sciences/Pass-through – University of Louisville 47.049 Research Foundation 47.049 Mathematical and Physical Sciences/Pass-through – University of Michigan 47.050 Geosciences/Pass-through – Columbia University 47.050 Computer and Information Science and Engineering 47.070 Computer and Information Science and Engineering/Pass-through – Massachusetts 47.070 Institute of Technology 47.070 Computer and Information Science and Engineering/Pass-through – Massachusetts 47.070 Institute of Technology 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.070 Diological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47.074 Biological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47.074 Biological Sciences/Pass-through – Mami University 47.074 Biological Sciences/Pass-through – Memorial Sloan Kettering Cancer Center 47.0	3-8-710-890	_	27,791	27,791	_
Mathematical and Physical Sciences/Pass-through – University of Michigan 47,049 Geosciences 47,050 Geosciences/Pass-through – Columbia University 47,050 Computer and Information Science and Engineering 47,070 Computer and Information Science and Engineering/Pass-through – Computing Research 47,070 Computer and Information Science and Engineering/Pass-through – Massachusetts 47,070 Institute of Technology 47,070 Computer and Information Science and Engineering/Pass-through – New York University 47,070 Computer and Information Science and Engineering/Pass-through – New York University 47,070 Computer and Information Science and Engineering/Pass-through – Ohio State University 47,070 Biological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47,074 Biological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47,074 Biological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47,074 Biological Sciences/Pass-through – Memorial Sloan Kettering Cancer Center 47,075 Social, Behavioral, and Economic Sciences/Pass-through – Arizona State University 47,075 Social, Behavioral, and Economic Sc					
Geosciences 47.050 Geosciences/Pass-through – Columbia University 47.050 Computer and Information Science and Engineering/Pass-through – Computing Research 47.070 Computer and Information Science and Engineering/Pass-through – Massachusetts 47.070 Institute of Technology 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.070 Biological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47.074 Biological Sciences/Pass-through – Carell University 47.074 Biological Sciences/Pass-through – Miami University 47.074 Biological Sciences/Pass-through – Miami University 47.074 Biological Sciences/Pass-through – Memorial Sloan Kettering Cancer Center 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Carj Institute of 47.075 Ecosystem Studies 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Carin Institute of 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Carin Institute of	ULRF 14-0592-01 3002118171	-	5,660 12,393	5,660 12,393	_
Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University 47.050 Geosciences/Pass-through – Columbia University 47.050 Computer and Information Science and Engineering 47.050 Computer and Information Science and Engineering/Pass-through – Computing Research 47.070 Computer and Information Science and Engineering/Pass-through – Computing Research 47.070 Computer and Information Science and Engineering/Pass-through – Massachusetts 47.070 Institute of Technology 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.070 Computer and Information Science and Engineering/Pass-through – Ohio State University 47.070 Diological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47.074 Biological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47.074 Biological Sciences/Pass-through – Cary Institute of Scosystem Studies 47.074 Biological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47.074 Biological Sciences/Pass-through – Miami University 47.074 Biological Sciences/Pass-through – Memorial Sloan Kettering Cancer Center 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Arizona State University 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Arizona State University <t< td=""><td>30021101/1</td><td>1.564.910</td><td>12,393</td><td>1,564,910</td><td>269,236</td></t<>	30021101/1	1.564.910	12,393	1,564,910	269,236
Geosciences/Pass-through – Columbia University 47,050 Computer and Information Science and Engineering/Pass-through – Computing Research 47,070 Computer and Information Science and Engineering/Pass-through – Computing Research 47,070 Computer and Information Science and Engineering/Pass-through – Massachusetts 47,070 Institute of Technology 47,070 Computer and Information Science and Engineering/Pass-through – New York University 47,070 Computer and Information Science and Engineering/Pass-through – New York University 47,070 Computer and Information Science and Engineering/Pass-through – New York University 47,070 Biological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47,074 Biological Sciences/Pass-through – Cornell University 47,074 Biological Sciences/Pass-through – Cornell University 47,074 Biological Sciences/Pass-through – Memorial Sioan Kettering Cancer Center 47,074 Biological Sciences/Pass-through – Memorial Sioan Kettering Cancer Center 47,075 Social, Behavioral, and Economic Sciences/Pass-through – Arizona State University 47,075 Social, Behavioral, and Economic Sciences/Pass-through – Arizona State University 47,075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47,075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47,075	2(GG008997)		96,094	96,094	
Computer and Information Science and Engineering 47.070 Computer and Information Science and Engineering/Pass-through – Computing Research 47.070 Computer and Information Science and Engineering/Pass-through – Massachusetts 47.070 Unstitute of Technology 47.070 Computer and Information Science and Engineering/Pass-through – Massachusetts 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.070 Computer and Information Science and Engineering/Pass-through – Ohio State University 47.070 Biological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47.074 Biological Sciences/Pass-through – Cornell University 47.074 Biological Sciences/Pass-through – Cornell University 47.074 Biological Sciences/Pass-through – Memorial Sloan Kettering Cancer Center 47.074 Biological Sciences/Pass-through – Memorial Sloan Kettering Cancer Center 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Arizona State University 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Cary Institute of 47.075 Ecosystem Studies 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47.075 <td< td=""><td>42(GG009393)</td><td>-</td><td>2,000</td><td>2,000</td><td>-</td></td<>	42(GG009393)	-	2,000	2,000	-
Computer and Information Science and Engineering/Pass-through – Computing Research Association 47.070 Computer and Information Science and Engineering/Pass-through – Massachusetts 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.070 Biological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47.074 Biological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47.074 Biological Sciences/Pass-through – Cornell University 47.074 Biological Sciences/Pass-through – Marinu University 47.074 Biological Sciences/Pass-through – Newnorial Stoan Kettering Cancer Center 47.074 Biological Sciences/Pass-through – Memorial Stoan Kettering Cancer Center 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Arizona State University 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Cary Institute of Ecosystem Studies 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47.075 </td <td>7(GG009393-01)</td> <td>1,415,022</td> <td>20,768</td> <td>20,768</td> <td>25,000</td>	7(GG009393-01)	1,415,022	20,768	20,768	25,000
Association 47.070 Computer and Information Science and Engineering/Pass-through – Massachusetts 47.070 Institute of Technology 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.070 Computer and Information Science and Engineering/Pass-through – New York University 47.070 Diological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47.074 Biological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47.074 Biological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47.074 Biological Sciences/Pass-through – Ornell University 47.074 Biological Sciences/Pass-through – Marin University 47.074 Biological Sciences/Pass-through – Memorial Sloan Kettering Cancer Center 47.074 Biological Sciences/Pass-through – Memorial Sloan Kettering Cancer Center 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Arizona State University 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Cary Institute of Ecosystem Studies 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47.075		1,415,022	_	1,415,022	25,000
Institute of Technology 47,070 Computer and Information Science and Engineering/Pass-through – New York University 47,070 Computer and Information Science and Engineering/Pass-through – Ohio State University 47,070 Biological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47,074 Biological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47,074 Biological Sciences/Pass-through – Cornell University 47,074 Biological Sciences/Pass-through – Miemi University 47,074 Biological Sciences/Pass-through – Memorial Sioan Kettering Cancer Center 47,074 Biological Sciences/Pass-through – Memorial Sioan Kettering Cancer Center 47,075 Social, Behavioral, and Economic Sciences/Pass-through – Arizona State University 47,075 Social, Behavioral, and Economic Sciences/Pass-through – Cary Institute of Ecosystem Studies 47,075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47,075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47,075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University of Texas at Dallas 47,075	POSTDOC006	_	72,424	72,424	—
Computer and Information Science and Engineering/Pass-through – New York University 47,070 Computer and Information Science and Engineering/Pass-through – Ohio State University 47,070 Biological Sciences 47,074 Biological Sciences 47,074 Biological Sciences 47,074 Biological Sciences/Pass-through – Carel Intiversity 47,074 Biological Sciences/Pass-through – Carel Intiversity 47,074 Biological Sciences/Pass-through – Miami University 47,074 Biological Sciences/Pass-through – Memorial Stoan Kettering Cancer Center 47,074 Biological Sciences/Pass-through – Memorial Stoan Kettering Cancer Center 47,075 Social, Behavioral, and Economic Sciences/Pass-through – Arizona State University 47,075 Social, Behavioral, and Economic Sciences/Pass-through – Cary Institute of the sciences/Pasciences/Pass-through – Cary Institute of the sciences/Pa	5710004126	_	10,343	10,343	_
Biological Sciences 47,074 Biological Sciences/Pass-through – Cary Institute of Ecosystem Studies 47,074 Biological Sciences/Pass-through – Cornell University 47,074 Biological Sciences/Pass-through – Miami University 47,074 Biological Sciences/Pass-through – Miami University 47,074 Biological Sciences/Pass-through – Miami University 47,074 Biological Sciences/Pass-through – Memorial Sloan Kettering Cancer Center 47,074 Biological Sciences/Pass-through – Memorial Sloan Kettering Cancer Center 47,075 Social, Behavioral, and Economic Sciences/Pass-through – Arizona State University 47,075 Social, Behavioral, and Economic Sciences/Pass-through – Cary Institute of 47,075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47,075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47,075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47,075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47,075	F0459-01	_	74,278	74,278	_
Biological Sciences/Pass-through - Cary Institute of Ecosystem Studies 47.074 Biological Sciences/Pass-through - Cornell University 47.074 Biological Sciences/Pass-through - Nami University 47.074 Biological Sciences/Pass-through - Rowan University 47.074 Biological Sciences/Pass-through - Rowan University 47.074 Biological Sciences/Pass-through - Rowan University 47.074 Social, Behavioral, and Economic Sciences/Pass-through - Arizona State University 47.075 Social, Behavioral, and Economic Sciences/Pass-through - Arizona State University 47.075 Social, Behavioral, and Economic Sciences/Pass-through - Cary Institute of 7.075 Ecosystem Studies 47.075 Social, Behavioral, and Economic Sciences/Pass-through - Long Island University 47.075 Social, Behavioral, and Economic Sciences/Pass-through - Long Island University 47.075 Social, Behavioral, and Economic Sciences/Pass-through - University of Texas at Dallas 47.075	60052744	-	3,527	3,527	-
Biological Sciences/Pass-through – Cornell University 47.074 Biological Sciences/Pass-through – Miami University 47.074 Biological Sciences/Pass-through – Miami University 47.074 Biological Sciences/Pass-through – Memorial Sloan Kettering Cancer Center 47.074 Biological Sciences/Pass-through – Memorial Sloan Kettering Cancer Center 47.074 Biological Sciences/Pass-through – Memorial Sloan Kettering Cancer Center 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Arizona State University 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Cary Institute of Ecosystem Studies 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47.075 Social, Behavioral, and Economic Sciences/Pass-through – University of Texas at Dallas 47.075	3335/200201882	3,369,896	50,844	3,369,896 50,844	255,237
Biological Sciences/Pass-through – Miami University 47.074 Biological Sciences/Pass-through – Rowan University 47.074 Biological Sciences/Pass-through – Kowan University 47.074 Social, Behavioral, and Economic Sciences 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Arizona State University 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Cary Institute of 7075 Ecosystem Studies 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47.075	11071298	_	(3,597)	(3,597)	_
Biological Sciences/Pass-through – Memorial Sloan Kettering Cancer Center 47,074 Social, Behavioral, and Economic Sciences/Pass-through – Arizona State University 47,075 Social, Behavioral, and Economic Sciences/Pass-through – Carly Institute of 47,075 Ecosystem Studies 47,075 Social, Behavioral, and Economic Sciences/Pass-through – Carly Institute of 47,075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47,075 Social, Behavioral, and Economic Sciences/Pass-through – University of Texas at Dallas 47,075	G02462	_	19,706	19,706	_
Social, Behavioral, and Economic Sciences 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Arizona State University 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Cary Institute of 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47.075 Social, Behavioral, and Economic Sciences/Pass-through – University of Texas at Dallas 47.075	50787-1	—	2,029	2,029	_
Social, Behavioral, and Economic Sciences/Pass-through – Arizona State University 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Cary Institute of Ecosystem Studies 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47.075 Social, Behavioral, and Economic Sciences/Pass-through – University of Texas at Dallas 47.075	BD519843	2 767 122	32,985	32,985	
Social, Behavioral, and Economic Sciences/Pass-through – Cary Institute of 47.075 Ecosystem Studies 47.075 Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47.075 Social, Behavioral, and Economic Sciences/Pass-through – University of Texas at Dallas 47.075	16-819	2,767,122	40,391	2,767,122 40,391	680,551
Social, Behavioral, and Economic Sciences/Pass-through – Long Island University 47.075 Social, Behavioral, and Economic Sciences/Pass-through – University of Texas at Dallas 47.075					
Social, Behavioral, and Economic Sciences/Pass-through – University of Texas at Dallas 47.075	3283/200201868	_	66,713	66,713	_
	RF CUNY 001 1503120	_	54,620 51,385	54,620 51,385	_
	1303120	10,281,882	51,303	10,281,882	1,252,650
Education and Human Resources/Pass-through – American Museum of Natural History 47.076	675-2016-2	-	21,256	21,256	_
Education and Human Resources/Pass-through – Bowie State University 47.076	2090	-	20,961	20,961	-
Education and Human Resources/Pass-through – Bowie State University 47.076	2126	-	22,459	22,459	-
Education and Human Resources/Pass-through – Business Higher Education Forum 47.076 Education and Human Resources/Pass-through – Business Higher Education Forum 47.076	700-010 770-010	_	39,051 53,487	39,051 53,487	_
Education and Human Resources/Pass-through – Embry-Riddle Aeronautical University 47.076	63018-01	_	8,588	8,588	_
Education and Human Resources/Pass-through – Harrisburg University of Science and Technology 47.076	11,224,488	_	3,128	3,128	

Schedule of Expenditures of Federal Awards

Federal grantor/pass-through, grantor program, or cluster title	Federal CFDA or federal I.D. number	Pass-through identifying number	Direct	Pass-through	Total	Passed through to subrecipients
Education and Human Resources/Pass-through – Hofstra University	47.076	25297-CUNY	\$ —	74,167	74,167	_
Education and Human Resources/Pass-through – Michigan State University Education and Human Resources/Pass-through – Research Foundation at Stony Brook	47.076 47.076	RC104162CUNY 79207-QCC	_	63,149 14,611	63,149 14,611	_
Education and Human Resources/Pass-through – University of Colorado	47.076	1553022	_	103,830	103,830	_
Education and Human Resources/Pass-through – Virginia Polytechnic Institute and State University	47.076	479656-19C40		15,890	15,890	
Office of International Science and Engineering	47.079	47 90 30 - 190 40	468,630	15,690	468,630	_
Office of International Science and Engineering/Pass-through - Columbia University	47.079	1(GG005969)	_	82,541	82,541	
Office of Cyberinfrastructure Various/Pass-through – Innovbot LLC	47.080 47.UNKNOWN	IIP-1332027	1,234,351	5,241	1,234,351 5,241	379,302
Total National Science Foundation		11 1002021	30,133,644	1,897,920	32,031,564	3,845,765
			30,133,044	1,057,520	52,031,304	3,043,703
Department of Veterans Affairs: Various	64.UNKNOWN		6,270	_	6,270	_
Environmental Protection Agency:						
National Estuary Program/Pass-through – Hudson River Foundation	66.456	HEP1	_	12,979	12,979	_
Environmental Information Exchange Network Grant Program and Related Assistance/ Pass-through – Rutgers University	66.608	0237		29,817	29,817	
Various	66.UNKNOWN	0237	2,946	29,617	29,017	_
Total Environmental Protection Agency:			2,946	42,796	45,742	
			2,340	42,750	45,742	
Nuclear Regulatory Commission: U. S. Nuclear Regulatory Commission Nuclear Education Grant Program	77.006		82,009	_	82,009	_
U. S. Nuclear Regulatory Commission Scholarship and Fellowship Program	77.008		97,961		97,961	
Total Nuclear Regulatory Commission			179,970	_	179,970	_
U.S. Department of Energy:						
Office of Science Financial Assistance Program	81.049		7,368,735	_	7,368,735	1,399,388
Office of Science Financial Assistance Program/Pass-through – Columbia University	81.049	1(GG012512)	_	149,913	149,913	_
Office of Science Financial Assistance Program/Pass-through – University of California at San Diego	81.049	54573316-002	_	42,012	42,012	_
Renewable Energy Research and Development	81.087	01010010 002	201,677		201,677	35,094
Renewable Energy Research and Development/Pass-through – Alliance for	04 007	AEJ-7-70297-01		04.004	04.004	
Sustainable Energy, LLC Fossil Energy Research and Development/Pass-through – Ionic Materials, Inc.	81.087 81.089	DE-AR0000780	_	24,831 96,781	24,831 96,781	_
Epidemiology and Other Health Studies Financial Assistance Program/						
Pass-through – Steelworkers Charitable and Education Organizations	81.108 81.113	DE-FC01-06EH0601	81,967	1,374,650	1,374,650 81,967	91,500
Defense Nuclear Nonproliferation Research Energy Efficiency and Renewable Energy Information Dissemination, Outreach,	01.113		01,907	_	61,907	—
Training and Technical Analysis/Assistance/Pass-through – The Solar Foundation	81.117	DE-EE0007155.0004	_	48,126	48,126	_
Nuclear Energy Research, Development and Demonstration	81.121 81.UNKNOWN	276556	203,947	42,161	203,947 42,161	81,243
Various/Pass-through – Battelle Various/Pass-through – Fermi Research Alliance LLC	81.UNKNOWN 81.UNKNOWN	622463	_	42,161	42,161	_
Various/Pass-through – Lawrence Livermore National Laboratory	81.UNKNOWN	B621406	_	11,562	11,562	_
Various/Pass-through – Lawrence Livermore National Laboratory Various/Pass-through – Oak Ridge Institute for Science and Education	81.UNKNOWN 81.UNKNOWN	B626796 DE-AC05-06OR23100	_	10,956 2,601	10,956 2,601	_
Various/Pass-through – Sandia National Laboratories	81.UNKNOWN	1732243	_	144,622	144,622	_
Various/Pass-through – Savannah River Nuclear Solutions, LLC	81.UNKNOWN	272362	_	126,034	126,034	_
Various/Pass-through – Stanford University Various/Pass-through – UT-Battelle, LLC	81.UNKNOWN 81.UNKNOWN	175079 4000146527	-	49,167 14,097	49,167 14,097	_
-	01.0INKNOWIN	4000140327	7.050.000	-		1,607,225
Total U.S. Department of Energy			7,856,326	2,152,098	10,008,424	1,007,225
U.S. Department of 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/Pass-through – New York University	84.015	F7310		44,739	44,739	_
Overseas Programs – Doctoral Dissertation Research Abroad Education, Research, Development and Dissemination/Pass-through – MDRC	84.022 84.305	R305H40065	43,624	144,493	43,624 144,493	_
Education, Research, Development and Dissemination/Pass-through -						
Technical Education Research Centers, Inc.	84.305	4024	_	61,298	61,298	_
Education, Research, Development and Dissemination/Pass-through – University of California at Santa Barbara	84.305	KK1606	_	46,068	46,068	_
Education, Research, Development and Dissemination/Pass-through - University of Virginia	84.305	GM10155		140,007	140,007	
Total U.S. Department of Education			43,624	436,605	480,229	_
U.S. Department of Homeland Security:						
Centers for Homeland Security/Pass-through – George Mason University	97.061	E2043882	_	38,573	38,573	_
Centers for Homeland Security/Pass-through – University of Maryland Homeland Security Grant Program/Pass-through – NYC Department	97.061	Z901208	_	6,690	6,690	_
of Health and Mental Hygiene	97.067	12SP004001R0D03	_	52,183	52,183	_
Total U.S. Department of Homeland Security			_	97,446	97,446	
Agency for International Development						
Agency for international Development						
USAID Foreign Assistance for Programs Overseas/Pass-through – Instituto Tecnologico						
De Santo Domingo – INTEC USAID Foreign Assistance for Programs Overseas/Pass-through – University of Utah	98.001 98.001	INTEC-AID-517-A 10035947-S1	-	85,744 25,862	85,744 25,862	-
USAID Foreign Assistance for Programs Overseas/Pass-through – University of Otan USAID Foreign Assistance for Programs Overseas/Pass-through – University	90.001	10033947-31	_	23,002	25,002	—
Research Co., LLC	98.001	AID-517-A-15-00002	_	42,329	42,329	_
USAID Foreign Assistance for Programs Overseas/Pass-through – University Research Co., LLC	98.001	AID-OAA-A-17-00002	_	712,768	712,768	_
USAID Foreign Assistance for Programs Overseas/Pass-through – University	50.001	AID-0AA-A*17=00002	—	, 12,700	112,100	_
Research Co., LLC	98.001	SUBIQC-82	_	85,926	85,926	-
USAID Foreign Assistance for Programs Overseas/Pass-through – Virginia Polytechnic Institute and State University	98.001	451364-19B75		45,426	45,426	24,083
Various/Pass-through – American Institutes for Research	98.UNKNOWN	D425300003		111,986	111,986	
Total Agency for International Development			_	1,110,041	1,110,041	24,083
Total Research and Development Cluster			91,289,907	20,957,741	112,247,648	14,488,627
			51,205,507	20,001,141	112,247,040	17,700,027
urricane Sandy Relief Cluster: HHS Programs for Disaster Relief Appropriations Act – Non Construction/						
Pass-through – NYS Office of Child and Family Services	93.095	C027458		26,003	26,003	

Schedule of Expenditures of Federal Awards

Y	ear	ende	ed J	lune	30,	201	8
---	-----	------	------	------	-----	-----	---

CDBG - Entillement Grants Cluster: Community Development Biock Grants/Pass-through - 14.218 9909B - (126) - NYC Department of Youth and Community Development 14.218 9909C - 20.669 20.669 - Ormmunity Development Block Grants/Entitlement Grants/Pass-through - 14.218 9909D - 10.988 10.988 - Community Development Block Grants/Entitlement Grants/Pass-through - 14.218 9909D - 10.988 10.988 - Community Development Block Grants/Entitlement Grants/Pass-through - 14.218 9909E - 115.556 115.556 - Community Development Block Grants/Entitlement Grants/Pass-through - 14.218 99330 - 356.412 - - 503.499 503.499 - - 503.499 - - 503.499 - - 503.499 - - 503.499 - - 503.499 - - 503.499 - - 503.499 - - 503.499 - - 503.499 -	Federal grantor/pass-through, grantor program, or cluster title	Federal CFDA or federal I.D. number	Pass-through identifying number	Direct	Pass-through	Total	Passed through to subrecipients
Internet Number of Mark Strategy – WC Hann 9.56 97.84.23 1 - 1.027.06 1.027.06 Improve Anteriation 8.80 597.84.23 - 6.80.30 6.90.30 6							
Interproy. Assessment 10 51721-0.2229 — 6184.381 — Interproy. Assessment 20 0.568 1508470641 — 6.141 6.141 — Interproy. Assessment 20 0.568 0.50714 — 6.144 6.141 — Interproy. Assessment 20 0.558 0.07714 — 5.142 7.142 Interproy. Assessment 20 0.558 0.07714 — 5.142 7.142 Interproy. Assessment 20 0.558 0.07714 — 5.142 7.142 Interproy. Assessment 20 0.558 0.07714 — 5.033 7.0333 7.033 7.033 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
Rescars Advisation 0.50 5712 is 2.22 - 6.54.31 6.55.31 Rescarse Advisation 0.50 1000000000000000000000000000000000000		93.558	57100-xx 29	\$ —	1,072,706	1,072,706	-
Bit Decision Bit Decision Bit Decision Control Control Control Application The Control 1000 COUTING 10000 1000 1000 <td< td=""><td>Resources Administration</td><td>93.558</td><td>57121-xx 22-29</td><td>_</td><td>6,554,381</td><td>6,554,381</td><td>_</td></td<>	Resources Administration	93.558	57121-xx 22-29	_	6,554,381	6,554,381	_
Interfails Bonds 91.50 CUT714 — 0.018 0.018 0.018 And Fails Bonds — 101.02 — 101.02 — 101.02 — 101.02 — 101.02 — 101.02 — 101.02 101.02 — 101.02		93.558	150HEFI00401	_	5,118	5,118	_
The propries Assistence by Handy Parallel Share Strong WS ORGs Of College SUBS COLUMN		03 558	C027774	_	30 889	30.889	_
Up 1 NMP Case	Temporary Assistance for Needy Families/Pass-through – NYS Office Of Children						
Corp - Double: Image: Corp - Double: Im	-	93.558	C027974			· · · · · · · · · · · · · · · · · · ·	
10.5. Dependend of instituted instituted instituted in teaching in the instituted instited instituted instituted instituted instituted					7,812,538	7,812,538	
Child Car and Decisional Risk ClassPhase Margh - MS Office of Dial and Findly Servers 63,575 CD2772 - 333,337 - Findly Servers 63,575 MOU 2255 - 12,41,484 12,41,494 - Findly Servers 63,575 MOU 2255 - 12,41,484 12,41,494 - Child Car and Decisional Risk ClassPhase Margh - MS Office of Dial and Findly Servers 63,575 CD29162 - 19,730 17,993 Child Car and Decisional Risk ClassPhase Margh - MS Office of Dial and Findly Servers 63,575 CD29169 - 1,498 1,499 - Take CCDF ClassF - 2,402,475 - 2,402,475 - 4,643 1,299 - 1,499 - - 1,499 - - 1,499 - - 1,499 - - 1,499 - - 1,499 - - 1,499 - - 1,499 - - 1,499 - - 1,499 - - 1,499 - - 1,499 -	U.S. Department of Health and Human Services:						
Rendy Series DB 175 CC2777 - 339.377 39.377 Child Cas or Devigner Block CashPaschroup MYS Office of Child and Farth Series 0.575 MO2232 - 124.1488 1.214.148 1.214.148 1.214.148 1.214.148 1.214.148 1.214.148 1.214.148 1.214.148 1.214.148 1.214.148 - 2.214.148 - 2.214.148 - 2.214.148 - 2.214.148 - 2.214.148 - 2.214.148 - - 2.220.05 - 1.214.148 - 2.220.05 - 1.401 1.400 1.40		93.575	18EN052601R0X00	_	427,301	427,301	_
Field Service 9,77 MOU 225 - 1,241,86 1,242,86 1,	Family Services	93.575	C027972	_	339,337	339,337	_
Family Service 92.575 0.027965 - 7.12 (14 212,144 212,114 212,114 212,114 212,114 212,114 212,114 212,111 212,114 212,111		93.575	MOU 2255	_	1,241,886	1,241,886	_
Oblic and Developent Dox Gent Prese Hough – MYS Office of Del and Parely Services - 197.310 - 197.310 - Del Carlie and Developent Dox Gent Prese Hough – MYS Office of Del and Parely Services 93.575 CO27166 - 31.44 31.44 - Data Carlie and Developent Dox Gent Prese Hough – MYS Office of Del and Parely Services 93.575 CO27165 - 31.44 31.44 - Model Assessme ProgramSes Hough – MYS Office of Del and Family Services 93.772 CO27165 - 8.641 6.681 - Model Assessme ProgramSes Hough – MYS Office of Del and Family Services 93.772 CO27165 - 8.641 6.681 - Model Assessme ProgramSes Hough – MYS Office of Del and Family Services 93.772 CO27165 - 8.671 8.633 - Model Assessme ProgramSes Hough – MYS Office of Del and Family Services 93.772 CO27165 - 8.677 8.637 - 8.641 - 8.641 - - 8.641 - - 8.641 - - 8.641 - - 8.641 - -		03 575	C027965	_	212 184	212 184	_
Child Care and Development Block Grant/Reast-Insigh – NVS Office of Child and Farely Services 95.375 C021469 _ 1.449	Child Care and Development Block Grant/Pass-through - NYS Office of Child and						
Finally Service 93.75 C027966 - 3.140 - Cold Cold Cold Cold Cold Cold Cold Cold		93.575	C028162	-	197,310	197,310	-
Firstly Services 93.975 C022199	Family Services	93.575	C027966	-	3,148	3,148	_
Total CCPC Poale		93.575	C028159	_	1,409	1,409	_
Medical Cubari Medical Assistance Program/Pass-fraugh – MYS Office of Child and Family Services 93.778 C0227945 - 8.641 8.641 - Model Assistance Program/Pass-fraugh – MYS Office of Child and Family Services 93.778 C0227945 - 8.641 6.641 6.641 6.641 8.641 8.641 6.661 6.627.665 - 6.637 6.637 6.637 6.637 6.637 6.637 6.637 6.637 6.637 6.637 6.641	-						_
Media Assistance ProgramPas-shrungh – WTS Office of Child and Family Services 93.778 CC227162 – 6.861 8.661 Media Assistance ProgramPas-shrungh – WTS Office of Child and Family Services 93.778 CC22112 – 13.28 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
Medical Austance ProgramPase-brough – NYS Office of Divis of Family Services 93.778 CC22162	U.S. Department of Health and Human Services:	00.770	0007005		0.004	0.004	
Medical Austistics Program/Pass-through – NYS Office of Child and Family Services 93.776 C022159	Medical Assistance Program/Pass-through – NYS Office of Child and Family Services	93.778		_		8,053	_
Total Medicai Cluster				-			_
SNAP Claster: U.S. Department / Apricultur: Supplemental Nutrition Assistance ProgramPlase.through – NYS Office of Child and Family Services 0.551 C027965 – 8.537 8.537 Different In Nutrition Assistance ProgramPlase.through – NYS 10.551 C027965 – 8.541 8.541 – Supplemental Nutrition Assistance ProgramPlase.through – NYS 10.551 C023199 – 28.144 88.441 – Supplemental Nutrition Assistance ProgramPlase.through – NYS 10.551 C023199 – 28.164 26.164 26.164 26.164 – Supplemental Nutrition Assistance Program Plase.through – NYS 10.551 C0215105 – 28.164 26.164 – Supplemental Nutrition Assistance Program Plase.through – NYS Degetternet and Nutrition Assistance Program Plase.through – NYS Degetternet and Nutrition Assistance Program Plase.through – NYS Defetternet and Nutrition Assistance Program Plase.through – NYS Defetternet and Nutrition Assistance Program Plase.through – NYS Defetternet and Deskthy Assistance Program Plase.through – NYS Defetternet and Deskthy Assistance Program Plase.through – NYS Defetternet Grant Nutrition Assistance Program Plase.through – NYS D		93.776	6028159				
U.S. Department I Agriculture: Supplemental Mutriton Assistance Program Pass-through – NYS 10.551 C027965 – 6.537 6.537 - Office of Child and Family Services 10.551 C028192 – 8.510 - Supplemental Nutriton Assistance Program Pass-through – NYS 10.551 C027966 – 8.5441 8.441 - Supplemental Nutriton Assistance Program Pass-through – NYS 10.551 C027966 – 8.5441 8.441 - Supplemental Nutriton Assistance Program Pass-through – NYS 10.551 C02159 – 26.164 25.164 - State Administrative Matching Carabits Mutriton Assistance Program V 10.561 C021511 – 22.171 - State Administrative Matching Carabits for Supplemental Nutriton Assistance Program V 10.561 C021541 – 3.254 3.224 - State Administrative Matching Garabits Nutriton Assistance Program V 10.561 C021541 – 3.254 3.224 - - 3.264 3.224 - - 3.264 3.224 - - 3.264 3.244 - - 2.064 2						55,210	
Office of Child and Family Services 10.551 C027965 - 6.937 6.937 - Supplemental Nutrition Assistance Program/Pass-through - NYS 10.551 C028162 - 6.310 6.310 - Supplemental Nutrition Assistance Program/Pass-through - NYS 10.551 C0287660 - 5.644 26.441 - Supplemental Nutrition Assistance Program/Pass-through - NYS 10.561 C028169 - 20.164 26.164 - Assistance Program/Pass-through - NYS Beguttmental Nutrition 10.561 C021541 - 22.121 22.121 - Site Administrative Matching Grants for the Supplemental Nutrition 10.561 C021541 - 22.121 22.121 - Site Administrative Matching Grants for the Supplemental Nutrition Assistance Program/ 10.561 C021541 - 22.121 22.121 - Site Administrative Matching Grants for the Supplemental Nutrition Assistance Program/ 10.561 C021541 - 20.66 - 50.65 - Site Administrative Matching Grants for the Supplemental Nutrition Assistance Program/ 10.561	U.S. Department of Agriculture:						
Buppenetral Nutrition Assistance Program/Sections 10.551 C028162 - 6.310 6.310 - Supplemental Nutrition Assistance Program Plass-through - NYS 10.551 C022166 - 58.441 58.441 - Office of Child and Family Services 10.551 C022166 - 58.641 - Bite Administrative Matching Cancers 10.561 C021505 - 58.66 - State Administrative Matching Cancers 10.561 C021541 - 22.121 - Bite Administrative Matching Cancers for the Supplemental Nutrition. Assistance Program/ 10.561 C021541 - 22.121 - Bite Administrative Matching Cancers for the Supplemental Nutrition. Assistance Program/ 10.561 C021541 - 22.05 52.105 - Pass-through - NYS Office of Temporary and Datability Assistance 10.561 C002256G - 62.105 - - 20.004 - - 20.004 - - 20.004 - - - 20.004 - - 20.004 - -<		10.551	C027965	_	8.937	8.937	_
Supplemental Nutrition Assistance Program Prase-through – NYS 0.651 C027966 – 68.441 – Supplemental Nutrition Assistance Program Prase-through – NYS 0.651 C027966 – 68.441 – Supplemental Nutrition Assistance Program Prase-through – NYS 0.651 C021549 – 28.164 – State Administrative Matching Grammal Nutrition Assistance Program Prase-through – NYS Office of Temporary and Diability Assistance 10.561 C021541 – 22.12 22.121 – State Administrative Matching Grammal Nutrition Assistance Program / Prase-through – NYS Office of Temporary and Diability Assistance 10.561 C021541 – 22.105 . - State Administrative Matching Gramts for the Supplemental Nutrition Assistance Program / Prase-through – NYS Office of Temporary and Diability Assistance 10.561 C00256GG – 52.105 . - Total SNAP Cluster – 200.904 – 200.904 – C066 0.986 – C02.669 - NYC Degrammetal Nutrition Assistance Program / Prase-through – 12.18 99098 – 12.89 0.986 – C066	Supplemental Nutrition Assistance Program/Pass-through – NYS						
Supplemental Nutrition Assistance Program/Pass-through – NYS 28,164 20,164 2		10.551	C028162	_	8,310	8,310	_
Office of Child and Family Services 10.551 C028199 - 28,164 29,164 29,164 29,164 - State Administrative Maching Grants for the Supplemental Nutrition Assistance Program 10.561 C015406 - 856 586 - State Administrative Maching Grants for the Supplemental Nutrition Assistance Program 10.561 C0211541 - 22,121 22,121 22,121 - 3254 3,256 3,2165 3,256		10.551	C027966	-	58,441	58,441	_
Assistance Program/Pass-through – NYS Department of Labor 10.561 C015406 - 566 586 - State Administrative Matching Carabis for Biographenemia Nutriko Assistance Program/ Pass-through – NYS Office of Temporary and Disability Assistance Program/ Pass-through – NYS Office of Temporary and Disability Assistance Program/ Pass-through – NYS Office of Temporary and Disability Assistance Program/ Pass-through – NYS Office of Temporary and Disability Assistance Program/ Pass-through – NYS Office of Temporary and Disability Assistance Program/ Pass-through – NYS Office of Temporary and Disability Assistance Program/ Pass-through – NYS Office of Temporary and Disability Assistance Program/ Pass-through – NYS Office of Temporary and Disability Assistance Program/ Pass-through – NYS Office of Temporary and Disability Assistance Program/ Pass-through – NYS Office of Temporary and Disability Assistance Program/ Pass-through – NYS Office of Temporary and Disability Assistance Program/ Pass-through – NYS Office of Temporary and Disability Assistance Program/ Pass-through – NYS Office of Temporary and Disability Assistance Program/ Pass-through – NYS Department of Youth and Community Development Community Development Bick Grantic/Ettimement Grantic/Pass-through – NYC Department of Youth and Community Development Community Development Bick Grantic/Ettimement Grantic/Pass-through – NYC Department of Youth and Community Development Community Development Bick Grantic/Ettimement Grantic/Pass-through – NYC Department of Youth and Community Development Community Development Bick Grantic/Ettimement Grantic/Pass-through – NYC Department of Cubic Community Development Bick Grantic/Ettimement Grantic/Pass-through – NYC Department of Youth and Community Development Community Development Bick Grantic/Ettimement Grantic/Pass-through – NYC Department of Cubic Community Developmen	Office of Child and Family Services	10.551	C028159	_	26,164	26,164	_
Site Administrative Matching Carafts for the Supplemental Nutrition Assistance Program/ Prass-through – NYS Office of Temporay and Disability Assistance Program/ Prass-through – NYS Office of Temporay and Disability Assistance Program/ Prass-through – NYS Office of Temporay and Disability Assistance Program/ Prass-through – NYS Office of Temporay and Disability Assistance Program/ Prass-through – NYS Office of Temporay and Disability Assistance Program/ Prass-through – NYS Office of Temporay and Disability Assistance Program/ Prass-through – NYS Office of Temporay and Disability Assistance Program/ Prass-through – NYS Office of Temporay and Disability Assistance Program/ Prass-through – NYS Office of Temporay and Disability Assistance Program/ Prass-through – NYS Office of Temporay and Disability Assistance Program/ Prass-through – NYS Office of Temporay and Disability Assistance Program/ Prass-through – NYS Office of Temporay and Disability Assistance Program/ Prass-through – NYS Office of Temporay and Disability Assistance Program/ Prass-through – NYS Office of Temporay and Disability Assistance Program/ Community Development Bioxk Crante/Entitement Grants/Pass-through – NYC Department of Youth and Community Development – 14.218 9909B – 10.988 10.988 – NYC Department of Youth and Community Development – 14.218 9909E – 115.556 115.556 – NYC Department of Youth and Community Development – 14.218 9930 – 356.412 356.412 – Toil CDBG – Entitement Grants/Pass-through – NYC Department of Youth and Community Development – 14.218 9930 – 356.412 356.412 – Toil CDBG – Entitement Grants/Pass-through – NYC Department of Youth and Community Development – 14.218 9930 – 356.412 356.412 – Toil CDBG – Entitement Grants/Pass-through – NYC Department of Youth and Community Development – 14.218 9930 – 356.401 – 356.412 356.412 – NYC Department of Youth and Room Unity Development – 14.218 9930 – 356.412 356.412 – NYC Department of Youth and Room Administration – 14.258 5722-005 – 115.556 – 150.3699 503.499 –		10 561	C015406	_	586	586	_
State Administrative Matching Grants for the Supplemental Nutrition Assistance Program/ Prass-through – NYS Offee of Temporay and Disability Assistance 10.561 C021194 – 3.254 3.254 – State Administrative Matching Grants for the Supplemental Nutrition Assistance Program/ Prass-through – NYS Offee of Temporay and Disability Assistance 10.561 G00255GG – 60.986 – State Administrative Matching Grants for the Supplemental Nutrition Assistance Program/ Prass-through – NYS Offee Of Temporay and Disability Assistance 10.561 C00256GG – 60.986 – CDBG – Entities Control Cluster – 260.994 – – 260.994 – CDBG – Entities Class Cluster: – 200.994 – 12.61 (126) – COmmunity Development Block Grants/Entitiement Class Phase-through – 14.218 9009D – 10.988 10.988 – Community Development Block Grants/Entitiement Class Phase-through – 14.218 9009D – 10.988 10.988 – Community Development Block Grants/Entitiement Grants/Pase-through – 14.218 9009E – 115.556 115.556 – <	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program/						
Pass-through – NYS Office of Temporary and Disability Assistance 10.501 C021194 – 3.254 State Administrative Matching Grants forts Supplemental Nutrition Assistance Program/ Pass-through – NYS Office of Temporary and Disability Assistance 10.501 G00255GG – 52.105 52.105 Pass-through – NYS Office of Temporary and Disability Assistance 10.501 C00256GG – 80.866 80.3961 – CDBG – Entitlement Grants Cluster: - 260.3904 – 260.3904 – COmmunity Development Block Grants/Entitlement Grants/Pass-through – 14.218 9909B – (126) – Community Development Block Grants/Entitlement Grants/Pass-through – 14.218 9909D – 10.988 10.988 – Community Development Block Grants/Entitlement Grants/Pass-through – 14.218 9909D – 10.988 10.988 – Community Development Block Grants/Entitlement Grants/Pass-through – 14.218 9909D – 115.556 – - 053.499 – - 203.499 20.3492 – - 053.499		10.561	C021541	_	22,121	22,121	_
Pass-through – NYS Office of Temporary and Disability Assistance Program/ 10.651 G00255GG - 52,105 - State Administrative Matching Grants for the Supplemental Nutrition Assistance Program/ 0.661 C00256GG - 80,986 - Pass-through – NYS Office of Temporary and Disability Assistance 0.661 C00256GG - 80,986 - CDBG - Entitlement Grants Cluster: - 260,904 - (126) (126) - Community Development Block Grants/Entitlement Grants/Pass-through – 14.218 9909B - (126) - Own The Section and Community Development Block Grants/Entitlement Grants/Pass-through – 14.218 9909D - 10,988 0.988 - Own The Section and Community Development Block Grants/Entitlement Grants/Pass-through – 14.218 9909D - 10,988 10,988 - Own The Section and Community Development Block Grants/Pass-through – 14.218 9909D - 15.556 - - 503.499 - - 503.499 - - 503.499 - - 503.499 <t< td=""><td>Pass-through – NYS Office of Temporary and Disability Assistance</td><td>10.561</td><td>C021194</td><td>_</td><td>3,254</td><td>3,254</td><td>_</td></t<>	Pass-through – NYS Office of Temporary and Disability Assistance	10.561	C021194	_	3,254	3,254	_
Pass-through – NPS Office of Temporary and Disability Assistance 10.561 C00256GG - 80.986 - Total SNAP Cluster - 260.904 260.904 - COBG - Entitlement Grants Cluster: - 260.904 - - Community Development Block Grants/Entitlement Gran		10.561	G00255GG	_	52,105	52,105	_
Total SNAP Cluster		10 561	C00256GG	_	80 986	80 086	_
CDBG - Entillement Grants Cluster: Community Development Block Grants/Fass-through – 14.218 9909B – (126) – NYC Department of Youth and Community Development 14.218 9909C – 20,669 20,669 – NYC Department of Youth and Community Development 14.218 9909C – 10,988 10,988 – Community Development Block Grants/Entitlement Grants/Pass-through – 14.218 9909E – 115,556 115,556 – Community Development Block Grants/Entitlement Grants/Pass-through – 14.218 9909E – 115,556 115,556 – Community Development Block Grants/Entitlement Grants/Pass-through – 14.218 99300 – 356,412 – Community Development Block Grants/Entitlement Grants/Pass-through – 14.218 99300 – 356,412 – Total CDBG – Entitlement Grants // Dass through – NYC Human Resource Administration 14.269 57229-03/04 – 373,202 – WIOA Aduit ProgramPass-through – NYC Department of Small Business Services 17.258 57332-0005 – 16,099 –		10.001	00020000				
Community Development Block Grants/Entitlement Grants/Pass-through - 14.218 9909B - (126) - Community Development Block Grants/Entitlement Grants/Pass-through - 14.218 9909C - 20,669 20,669 - NYC Department of Youth and Community Development 14.218 9909D - 10,988 10,988 - NYC Department of Youth and Community Development 14.218 9909D - 10,988 10,988 - Community Development Iokok Grants/Entitlement Grants/Pass-through - 14.218 9909E - 115,556 115,556 - NYC Department of Youth and Community Development 14.218 99330 - 356,412 - - 503,499 - - 503,499 - - - 503,499 -					200,304	200,304	
Community Development Block Grants/Fast-through – 14.218 9909C — 20,669 — NYC Department of Youth and Community Development 14.218 9909D — 10,988 10,988 — NYC Department of Youth and Community Development 14.218 9909E — 115,556 — NYC Department of Youth and Community Development 14.218 9909E — 115,556 — Community Development Block Grants/Flass-through – 14.218 9909E — 115,556 — Community Development Block Grants/Flass-through – 14.218 9909E — 115,556 — Community Development Block Grants/Flass-through – 14.218 99030 — 356,412 — NYC Department of Youth and Community Development Block Grants/Flass-through – 14.218 99330 — 356,412 — CDBG - Distater Recovery Grants =	Community Development Block Grants/Entitlement Grants/Pass-through –						
NYC Department of Youth and Community Development 14.218 9909C - 20,669 20,669 - Community Development Block Grants/Patis/Pass-through - 14.218 9909D - 10,988 10,988 - NYC Department of Youth and Community Development 14.218 9909E - 115,556 - NYC Department of Youth and Community Development 14.218 9909E - 115,556 - Community Development Block Grants/Pass-through - 14.218 99330 - 356,412 - CDBG - Entitlement Grants Cluster - 503,499 - 503,499 - Total CDBG - Entitlement Grants Cluster: - - 503,499 - - Hurricane Sandy Community Development Block Grant Scatter Recovery - - 373,202 - Grants (DBG-DR)Phass-through - NYC Department of Small Business Services 17,258 57122-xx 09 - 40,348 - WIOA Adult Program/Pass-through - NYC Department of Small Business Services 17,258 57330-00 04 - 854 - WIO		14.218	9909B	_	(126)	(126)	_
NYC Department of Youth and Community Development 14.218 909D - 10.988 10.988 Community Development Block Grants/Entitlement Grants/Pass-through - 14.218 9909E - 115,556 115,556 - Community Development Block Grants/Entitlement Grants/Pass-through - 14.218 99330 - 366,412 366,412 - Total CDBG - Entitlement Grants Cluster - 503,499 503,499 - 366,412 - - 503,499 - 366,412 - - 503,499 - 373,202 - - 503,499 - 373,202 - - 503,499 - 373,202 - - 503,499 - 373,202 - - 503,499 - 373,202 - - 10,988 40,348 - - 10,988 40,348 - - 10,988 - 10,988 - 10,988 - 10,988 - - 10,988 40,348 - - 10,988 40,348 <	NYC Department of Youth and Community Development	14.218	9909C	-	20,669	20,669	_
NYC Department of Youth and Community Development 14.218 9909E - 115,556 115,556 Community Development Block Grants/Entitlement Grants/Pass-through – NYC Department of Youth and Community Development 14.218 99330 - 356,412 - Total CDBG – Entitlement Grants Cluster - 503,499 503,499 - CDBG – Disaster Recovery Grants – Pub. L. No. 113-2 Cluster: - 57229-03/04 - 373,202 - WIOA Cluster: U.S. Department of Labor: - 373,202 - - WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17,258 57122-xx 09 - 40,348 - WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17,258 57337-00 05 - 16,099 - WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17,258 57337-00 020 - 11,425 11,425 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17,258 57337-00 020 - 11,425 11,425 WIOA Adult Program/Pass-through – NYC Department of Small Business Services		14.218	9909D	_	10,988	10,988	_
Community Development Block Grants/Entitlement Grants/Pass-through – NYC Department of Youth and Community Development 14.218 99330 356,412		14 219	00005		115 556	115 556	
Total CDBG - Entitlement Grants Cluster	Community Development Block Grants/Entitlement Grants/Pass-through -						
CDBG – Disaster Recovery Grants – Pub. L. No. 113-2 Cluster: Hurricane Sandy Community Development Block Grant Disaster Recovery Grants (CDBG-DR)/Pass-through – NYC Human Resource Administration 14.269 57229-03/04		14.218	99330				
Hurricane Sandy Community Development Block Grant Disaster Recovery Grants (CDBG-DR)/Pass-through – NYC Human Resource Administration 14.269 57229-03/04					503,499	503,499	
Grants (CDBG-DR)/Pass-through – NYC Human Resource Administration 14.269 57229-03/04 - 373.202 373.202 - WIOA Cluster: US. Department of Labor: - 373.202 - 40.348 40.348 - - 373.202 - - 40.348 40.348 - - 16.099 - 40.348 40.348 - - 16.099 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
U.S. Department of Labor: WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57122-xx 09 – 40,348 40,348 – WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57327-00 05 – 16,099 16,099 – WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57337-00 024 – 854 854 – WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57337-00 02/03 – 225,987 225,987 27,527 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57337-00 02/03 – 382,264 – WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57354-00 01/02/03 – 382,264 – WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57354-00 01/02/03 – 382,264 – WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57358-00 01/02/03 – 181,819 – WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 5736-00 01/02/03		14.269	57229-03/04		373,202	373,202	
WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57122-xx 0.9 40,348 40,348 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57327-00 05 16,099 16,099 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57330-00 04 854 854 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57337-00 02/03 11,425 11,425 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57337-00 02/03 382,264 382,264 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57354-00 01/02/03 382,264 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57358-00 01/02/03 181,819 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57360-00 01/02/03 17,877 WIOA Adult Program/Pass-through – NYC De							
WIQA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57330-00 04 - 654 854 - WIQA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57335-00 02 - 11.425 11.425 27.527 WIQA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57337-00 02/03 - 225.967 225.987 27.527 WIQA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57352-vx 01/02 - 382.264 - WIQA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57354-00 01/02/03 - 215.710 215.710 - WIQA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57358-00 01/02/03 - 181.819 - - WIQA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57360-00 01/02/03 - 17.877 - WIQA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57360-00 01 - 7.244 - WIQA Adult Program/Pass-through – NYC Department of Small B	WIOA Adult Program/Pass-through – NYC Department of Small Business Services			_			_
WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57335-00 02/03 11,425 11,425 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57337-00 02/03 225,987 215,710 215,710 215,710 215,710 215,710 215,710 215,710 216,710 216,710 216,710 216,710 216,710 216,710 216,710 216,710 216,710 216,710 216,717 216,717 216,717 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td></t<>							-
WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57352-xx 01/02				_			_
WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57354-00 01/02/03 215,710 215,710 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57358-00 01/02/03 181,819 181,819 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57359-xx 01/02 47,877 47,877 47,877 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57360-00 01 47,847 47,447 - WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17,258 57361-00 01/02 44,463 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17,258 57361-00 01/02 44,463 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17,258 57362-00 01 10,179							27,527
WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57358-00 01/02/03 181.819 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57359-xx 01/02 47.877 47.877 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57360-00 01 7.244 7.244 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57361-00 01/02 44,463 44,463 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57361-00 01/02 44,463 44,463 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57362-00 01 10.179 10.179							-
WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57359-xx 01/02 47,877 47,877 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57360-00 01 7,244 7,244 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57361-00 01/02 44,463 44,463 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57361-00 01/02 44,463 44,463							_
WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57360-00 01 7.244 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57361-00 01/02 44,463 44,463 WIOA Adult Program/Pass-through – NYC Department of Small Business Services 17.258 57362-00 01 10,179 10,179	WIOA Adult Program/Pass-through – NYC Department of Small Business Services			-		47,877	_
WIOA Adult Program/Pass-through - NYC Department of Small Business Services 17.258 57362-00 01 - 10,179 10,179 -	WIOA Adult Program/Pass-through – NYC Department of Small Business Services	17.258	57360-00 01	-	7,244	7,244	-
				-			-
wion nuur rogramm ass-mough - NTo Department of Small Dusiness Services 17.208 57.303-00.01/02 - 151,590 - 151,590 -	WIOA Adult Program/Pass-through – NYC Department of Small Business Services WIOA Adult Program/Pass-through – NYC Department of Small Business Services	17.258	57362-00 01 57363-00 01/02	_	10,179 151,590	10,179 151,590	_

Schedule of Expenditures of Federal Awards

Federal grantor/pass-through, grantor program, or cluster title	Federal CFDA or federal I.D. number	Pass-through identifying number	Direct	Pass-through	Total	Passed through to subrecipients
WIOA Adult Program/Pass-through – NYC Department of Small Business Services	17.258	57366-00 01	\$ —	9,588	9,588	_
WIOA Adult Program/Pass-through – NYC Department of Small Business Services WIOA Adult Program/Pass-through – NYC Department of Small Business Services	17.258 17.258	57367-00 01 57374-00 01/02	_	6,512 589,545	6,512 589,545	203,250
WIOA Adult Program/Pass-through – NYC Department of Small Business Services	17.258	57375-00 02	_	104,723	104,723	
WIOA Adult Program/Pass-through – NYC Department of Small Business Services	17.258	57377-00 01/02	-	337,015	337,015	-
WIOA Adult Program/Pass-through – NYC Department of Small Business Services WIOA Adult Program/Pass-through – NYC Department of Small Business Services	17.258 17.258	57379-00 01/02 57381-00 01	_	43,197 25,767	43,197 25,767	_
WIOA Adult Program/Pass-through – NYC Department of Small Business Services	17.258	57384-00 01	_	192,075	192,075	_
WIOA Adult Program/Pass-through – NYC Department of Small Business Services	17.258	57387-00 01	-	32,305	32,305	-
WIOA Adult Program/Pass-through – NYC Department of Small Business Services WIOA Adult Program/Pass-through – NYC Department of Small Business Services	17.258 17.258	57390-00 01 57392-00 01	_	44,204 93,989	44,204 93,989	_
WIOA Adult Program/Pass-through – NYC Department of Small Business Services	17.258	801-18SBS19483	_	99,903	99,903	_
WIOA Youth Activities/Pass-through - Eckerd Youth Initiative	17.259	90528	_	64,674	64,674	_
WIOA Youth Activities/Pass-through – NYC Department of Youth and Community Development	17.259	57240-xx 01/02	_	410,193	410,193	-
WIOA Youth Activities/Pass-through – NYC Department of Youth and Community Development WIOA Dislocated Worker Formula Grants/Pass-through-NYS Department of Labor	17.259 17.278	90472A C015498	_	378 72,721	378 72,721	_
WIOA Dislocated Worker Formula Grants/Pass-through-NYS Department of Labor	17.278	C17168GG		41,921	41,921	
Total WIOA Cluster			_	3,504,569	3,504,569	230,777
Special Education Cluster (IDEA):						
U.S. Department of Education: Special Education Grants to States/Pass-through – NYS Education Department	84.027	C010778		8,833	8,833	
TRIO Cluster:						
U.S. Department of Education:						
TRIO – Student Support Services TRIO – Talent Search	84.042 84.044		2,096,401 802,462	_	2,096,401 802,462	_
TRIO – Upward Bound	84.047		1,975,829	_	1,975,829	_
TRIO – Educational Opportunity Centers	84.066		255,464	_	255,464	_
TRIO – McNair Post-Baccalaureate Achievement	84.217		490,309		490,309	
Total TRIO Cluster			5,620,465		5,620,465	
Disability Insurance/SSI Cluster:						
Social Security Disability Insurance/Pass-through – NYS Office of Child and Family Services Social Security Disability Insurance/Pass-through – NYS Office of Child and Family Services	96.001 96.001	C027965 C028162	_	2,672 2,485	2,672 2,485	_
Social Security Disability Insurance/Pass-through – NYS Office of Temporary and Disability Assistance	96.001	C021893	_	14,455	14,455	_
	50.001	6021093				
Total Disability Insurance/SSI Cluster				19,612	19,612	
Other Programs: U.S. Department of Health and Human Services: Hospital Preparedness Program (HPP) and Public Health Emergency Preparedness (PHEP) Aligned Cooperative Agreements/Pass-through – Public Health Solutions	93.074	13-BCHAL-01		1,137	1,137	
Hospital Preparedness Program (HPP) and Public Health Emergency Preparedness (PHEP) Aligned Cooperative Agreements/Pass-through – Public Health Solutions	93.074	14-BCHAL-01	_	5,816	5,816	_
Total 93.074			_	6,953	6,953	
	02.000	C007065				
Guardianship Assistance/Pass-through – NYS Office of Children and Family Services Guardianship Assistance/Pass-through – NYS Office of Children and Family Services	93.090 93.090	C027965 C028162	_	1,198 1,114	1,198 1,114	_
Total 93.090	00.000	0020102		2,312	2,312	
Affordable Care Act (ACA) Health Profession Opportunity Grants Substance Abuse and Mental Health Services – Projects of Regional and National Significance	93.093 93.243		2,947,987 1,075,271	_	2,947,987 1,075,271	_
Pregnancy Assistance Fund Program/Pass-through – Health Research, Inc. Pregnancy Assistance Fund Program/Pass-through – Health Research, Inc.	93.500 93.500	15-0905-01 4741-04	_	97,021 15,501	97,021 15,501	_
Pregnancy Assistance Fund Program/Pass-through – Health Research, Inc.	93.500	5708-01	_	133,039	133,039	_
Pregnancy Assistance Fund Program/Pass-through – Health Research, Inc.	93.500	5709-01		105,668	105,668	
Total 93.500			_	351,229	351,229	_
Child Support Enforcement/Pass-through - NYS Office of Children and Family Services	93.563	C027965		2,303	2,303	
Child Support Enforcement/Pass-through – NYS Office of Children and Family Services	93.563	C028162	_	2,303	2,303	_
Child Support Enforcement/Pass-through - NYS Office of Children and Family Services	93.563	C027966	_	14,992	14,992	_
Child Support Enforcement/Pass-through – NYS Office of Children and Family Services	93.563	C028159	_	6,712	6,712	-
Child Support Enforcement/Pass-through – NYS Office of Temporary and Disability Assistance Child Support Enforcement/Pass-through – NYS Office of Temporary and Disability Assistance	93.563 93.563	55727-00 24 55765-00 15	_	24,895 39,242	24,895 39,242	_
Child Support Enforcement/Pass-through – NYS Office of Temporary and Disability Assistance	93.563	C021894	_	1,000	1,000	_
Child Support Enforcement/Pass-through – NYS Office of Temporary and Disability Assistance	93.563	C021949	—	88,857	88,857	—
Child Support Enforcement/Pass-through – NYS Office of Temporary and Disability Assistance Total 93.563	93.563	C021950		31,057 211,200	31,057 211,200	
Low-Income Home Energy Assistance/Pass-through – NYS Office of Children and Family Services	93.568	C027965	_	1,106	1,106	_
Low-Income Home Energy Assistance/Pass-through – NYS Office of Children and Family Services	93.568	C028162	_	1,028	1,028	_
Low-Income Home Energy Assistance/Pass-through – NYS Office of Children and Family Services Low-Income Home Energy Assistance/Pass-through – NYS Office of	93.568	C027966	_	7,262	7,262	_
Children and Family Services	93.568	C028159		3,251	3,251	
Total 93.568				12,647	12,647	
Community Services Block Grant/Pass-through – NYC Department of Youth and Community Development	93.569	766621	_	80,560	80,560	_
Community Services Block Grant/Pass-through – NYC Department of Youth and Community Development Community Services Block Grant/Pass-through – NYC	93.569	766622	-	90,521	90,521	_
Department of Youth and Community Development Community Services Block Grant/Pass-through – NYC	93.569	766627	-	100,195	100,195	_
Department of Youth and Community Development Community Services Block Grant/Pass-through – NYC	93.569	810513	-	84,114	84,114	—
Department of Youth and Community Development Community Services Block Grant/Pass-through – NYC	93.569	811103	_	185,777	185,777	_
Department of Youth and Community Development	93.569	820511	_	113,116	113,116	_

Schedule of Expenditures of Federal Awards

Year	ended Jun	ne 30, 2	018	

Federal grantor/pass-through, grantor program, or cluster title	Federal CFDA or federal I.D. number	Pass-through identifying number	Direct	Pass-through	Total	Passed through to subrecipients
Community Services Block Grant/Pass-through – NYC						
Department of Youth and Community Development Community Services Block Grant/Pass-through – NYC	93.569	820806	\$ —	76,867	76,867	—
Department of Youth and Community Development	93.569	821108	_	54,917	54,917	_
Community Services Block Grant/Pass-through – NYC Department of Youth and Community Development	93.569	821410	_	68,875	68,875	_
Community Services Block Grant/Pass-through – NYC	00.500	004444		404 007	404 007	
Department of Youth and Community Development Community Services Block Grant/Pass-through – NYC	93.569	821411	_	101,907	101,907	_
Department of Youth and Community Development Community Services Block Grant/Pass-through – NYC	93.569	821705	_	62,123	62,123	—
Department of Youth and Community Development	93.569	840309	_	65,877	65,877	_
Community Services Block Grant/Pass-through – NYC Department of Youth and Community Development	03 560	00001		101 400	101 400	
Community Services Block Grant/Pass-through – NYC	93.569	90901	—	181,488	181,488	_
Department of Youth and Community Development	93.569	90902	—	973,341	973,341	_
Community Services Block Grant/Pass-through – NYS Department of State	93.569	C1001025	_	17,166	17,166	_
Total 93.569				2,256,844	2,256,844	
Refugee and Entrant Assistance Discretionary Grants/						
Pass-through – NYS Office of Child and Family Services	93.576	C027965	_	92	92	_
Refugee and Entrant Assistance Discretionary Grants/ Pass-through – NYS Office of Child and Family Services	93.576	C028162	_	86	86	_
Total 93.576				178	178	
Developmental Disabilities Basic Support and Advocacy Grants/					110	
Pass-through – NYC Developmental Disabilities Planning Council	93.630	C024317	_	283,065	283,065	56,507
Developmental Disabilities Projects of National Significance/Pass-through -	00.004					
Quality Trust for Individuals with Disabilities, Inc.	93.631	90DM0001-01-00	_	242	242	_
Foster Care – Title IV-E/Pass-through – NYS Office of Children and Family Services Foster Care – Title IV-E/Pass-through – NYS Office of Children and Family Services	93.658 93.658	C027965 C028162	_	16,308 15,164	16,308 15,164	_
Foster Care – Title IV-E/Pass-through – NYS Office of Children and Family Services	93.658	C027966	_	18,109	18,109	_
Foster Care – Title IV-E/Pass-through – NYS Office of Children and Family Services	93.658	C028159		8,107	8,107	
Total 93.658				57,688	57,688	
Adoption Assistance/Pass-through – NYS Office of Children and Family Services Adoption Assistance/Pass-through – NYS Office of Children and Family Services	93.659 93.659	C027965 C028162	-	101,347 94,243	101,347 94,243	-
	53.035	0020102				
Total 93.659				195,590	195,590	
Social Services Block Grants/Pass-through – NYS Office of Children and Family Services Social Services Block Grants/Pass-through – NYS Office of Children and Family Services	93.667 93.667	C027965 C028162	_	135,529 126,028	135,529 126,028	_
Social Services Block Grants/Pass-through – NYS Office of Children and Family Services	93.667	55709-03 30	_	180,745	180,745	_
Social Services Block Grants/Pass-through – NYS Office of Children and Family Services Social Services Block Grants/Pass-through – NYS Office of Temporary and Disability	93.667	C027973	_	445,449	445,449	_
Assistance	93.667	55756-00 16	_	208,857	208,857	_
Social Services Block Grants/Pass-through – NYS Office of Temporary and Disability Assistance	93.667	C021892		(360)	(360)	
Social Services Block Grants/Pass-through – NYS Office of Temporary and Disability	93.007	C021092	—	(300)	(360)	_
Assistance	93.667	C021948		329,004	329,004	
Total 93.667				1,425,252	1,425,252	
Mental and Behavioral Health Education and Training Grants	93.732		383,977	-	383,977	_
Mental and Behavioral Health Education and Training Grants/Pass-through – Plymouth State University	93.732	PSU2017162	_	20,000	20,000	_
Total 93.732			383,977	20,000	403,977	
State and Local Public Health Actions to Prevent Obesity, Diabetes, Heart Disease and Stroke					100,011	
(PPHF)/Pass-through – Fund for Public Health in New York, Inc.	93.757	82031	_	(419)	(419)	_
Various/Pass-through – NYC Administration for Children Services	93.UNKNOWN	57343-00 02/03		199,022	199,022	
Total U.S. Department of Health and Human Services			4,407,235	5,021,803	9,429,038	56,507
I.S. Department of Agriculture:	40.000		404.004		101 001	
Hispanic Serving Institutions Education Grants	10.223		101,991		101,991	
.S. Department of Commerce: NOAA Mission – Related Education Awards	11.008		278,642	_	278,642	92,408
.S. Department of Defense:	11.000				210,012	02,100
Procurement Technical Assistance for Business Firms	12.002		307,447	_	307,447	_
The Language Flagship Grants to Institutions of Higher Education/Pass-through – Institute of International Education	12.550	00054-HC-4		586,004	586,004	
Language Grant Program	12.900	00034-110-4	192,372		192,372	
Total U.S. Department of Defense			499,819	586,004	1,085,823	
.S. Department of Justice:						
Alcohol, Tobacco, and Firearms Training Assistance/Pass-through – NYS						
Education Department Antiterrorism Emergency Reserve/Pass-through – Chicago Police Department	16.012 16.321	C402974 2014-RF-GX-K012	_	320,255 96,352	320,255 96,352	11,340
Total U.S. Department of Justice				416,607	416,607	11,340
I.S. Department of Labor:					,	11,040
H-1B Job Training Grants	17.268		1,786,792	_	1,786,792	_
YouthBuild/Pass-through – NYC Department of Education WIOA National Dislocated Worker Grants / WIA National Emergency Grants/	17.274	9555886	-	467,204	467,204	-
WIOA National Dislocated Worker Grants / WIA National Emergency Grants/ Pass-through – NYS Department of Labor	17.277	T015529	_	33,519	33,519	_
			89,321	_	89,321	_
Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants	17.282		09,321			
Trade Adjustment Assistance Community College and Career Training		TO 05004 10 00 1 0	69,321			
	17.282 17.282	TC-25061-13-60-A-34	89,321	55,724	55,724	

Schedule of Expenditures of Federal Awards Year ended June 30, 2018

Federal grantor/pass-through, grantor program, or cluster title	Federal CFDA or federal I.D. number	Pass-through identifying number	Direct	Pass-through	Total	Passed through to subrecipients
Various/Pass-through – Growth Transitions, Inc. Various/Pass-through – NYC Department of Small Business Services	17.UNKNOWN 17.UNKNOWN	DOLU131A22128 57333-00 03/04	\$	135 648,332	135 648,332	
Total 17.UNKNOWN			_	648,467	648,467	
Total U.S. Department of Labor			1,876,113	1,204,914	3,081,027	
U.S. Department of State:						
International Programs to Support Democracy, Human Rights and Labor	19.345		585,630	_	585,630	15,870
Academic Exchange Programs – Scholars/Pass-through – The Trustees of Indiana University	19.401	BL-4145503-CUNY	_	229	229	_
Academic Exchange Programs – Scholars/Pass-through – The Trustees of Indiana University	19.401	BL-4145505-CUNY		37,606	37,606	
Total 19.401				37,835	37,835	
Criminal Justice Systems	19.703		634,176		634,176	
Total U.S. Department of State			1,219,806	37,835	1,257,641	15,870
U.S. Department of Transportation: Highway Training and Education	20.215		34,055	_	34,055	_
Assistance to Small and Disadvantaged Businesses	20.910		217,565		217,565	
Total U.S. Department of Transportation			251,620		251,620	
U.S. Department of the Treasury:						
Volunteer Income Tax Assistance (VITA) Matching Grant Program	21.009		26,559		26,559	
National Endowment for the Humanities: Promotion of the Arts Grants to Organizations and Individuals	45.024		10,000	_	10,000	_
Promotion of the Humanities – Federal/State Partnership/	43.024		10,000		10,000	
Pass-through – New York Council for the Humanities	45.129	2789566	_	500	500	_
Promotion of the Humanities – Federal/State Partnership/ Pass-through – New York Council for the Humanities	45.129	3270527	_	4,477	4,477	_
Promotion of the Humanities – Federal/State Partnership/						
Pass-through – New York Council for the Humanities	45.129	3425636		1,227	1,227	
Total 45.129				6,204	6,204	
Promotion of the Humanities Challenge Grants Promotion of the Humanities-Teaching and Learning Resources and Curriculum Development	45.130 45.162		12,358 220,062	_	12,358 220,062	_
Promotion of the Humanities Professional Development	45.162		39,176	_	39,176	_
Promotion of the Humanities Public Programs Promotion of the Humanities – Office of Digital Humanities	45.164 45.169		38,771 310,600	_	38,771 310,600	_
Laura Bush 21st Century Librarian Program/Pass-through – New York Public Library		DE 40 16 0159 16	510,000	109.476		_
Laura Bush 21st Century Librarian Program/Pass-through - Northern Virginia Community	45.313	RE-40-16-0158-16	—	108,476	108,476	—
College	45.313	RE-96-17-0113-17		10,848	10,848	
Total 45.313				119,324	119,324	
Total National Endowment for the Humanities:			630,967	125,528	756,495	
Small Business Administration: Small Business Development Centers/Pass-through – Research Foundation for the SUNY	59.037	76351		1,058,940	1,058,940	
Small Business Development Centers/Pass-through – Research Foundation for the SUNY	59.037	79337	_	697,740	697,740	_
Small Business Development Centers/Pass-through – Research Foundation for the SUNY	59.037	79619		16,086	16,086	
Total Small Business Administration:				1,772,766	1,772,766	
Environmental Protection Agency: Environmental Education Grants	66.951		44,085	_	44,085	15,925
U.S. Department of Education:	00.301		44,000		44,000	10,320
Adult Education – Basic Grants to States/Pass-through – NYS Education Department	84.002	0040172003	_	7,104	7,104	_
Adult Education – Basic Grants to States/Pass-through – NYS Education Department Adult Education – Basic Grants to States/Pass-through – NYS Education Department	84.002 84.002	0040172035 0040172036	_	8,401 24,422	8,401 24,422	_
Adult Education – Basic Grants to States/Pass-through – NYS Education Department	84.002	0040182003	_	380,278	380,278	_
Adult Education – Basic Grants to States/Pass-through – NYS Education Department Adult Education – Basic Grants to States/Pass-through – NYS Education Department	84.002 84.002	0040182035 0040182036	_	390,344 245,143	390,344 245,143	_
Adult Education – Basic Grants to States/Pass-through – NYS Education Department	84.002	2338172085	_	5,705	5,705	_
Adult Education – Basic Grants to States/Pass-through – NYS Education Department Adult Education – Basic Grants to States/Pass-through – NYS Education Department	84.002 84.002	2338172120 2338172124	_	6,973 61,336	6,973 61,336	_
Adult Education – Basic Grants to States/Pass-through – NYS Education Department	84.002	2338173064	_	7,480	7,480	_
Adult Education – Basic Grants to States/Pass-through – NYS Education Department Adult Education – Basic Grants to States/Pass-through – NYS Education Department	84.002 84.002	2338173065 2338173066	_	4,254 21,671	4,254 21,671	3,038
Adult Education – Basic Grants to States/Pass-through – NYS Education Department	84.002	2338173067	_	5,158	5,158	_
Adult Education – Basic Grants to States/Pass-through – NYS Education Department Adult Education – Basic Grants to States/Pass-through – NYS Education Department	84.002 84.002	2338182085 2338182120	_	90,252 109,828	90,252 109,828	_
Adult Education – Basic Grants to States/Pass-through – NYS Education Department	84.002	2338182124	_	3,273,409	3,273,409	_
Adult Education – Basic Grants to States/Pass-through – NYS Education Department Adult Education – Basic Grants to States/Pass-through – NYS Education Department	84.002 84.002	2338183064 2338183065	_	92,525 90,774	92,525 90,774	_
Adult Education – Basic Grants to States/Pass-through – NYS Education Department	84.002	2338183066	_	93,366	93,366	12,150
Adult Education – Basic Grants to States/Pass-through – NYS Education Department Adult Education – Basic Grants to States/Pass-through – NYS Education Department	84.002 84.002	2338183067 MOU#016-022	_	89,071 1,279	89,071 1,279	_
Adult Education – Basic Grants to States/Pass-through – NYS Education Department	84.002	MOU#017-054		338,366	338,366	
Total 84.002				5,347,139	5,347,139	15,188
Undergraduate International Studies and Foreign Language Programs Higher Education – Institutional Aid	84.016 84.031		129,435 10,006,546	_	129,435 10,006,546	37,701
Career and Technical Education – Basic Grants to States/ Pass-through – NYS Education Department	84.048	8000176030	_	152,325	152,325	_
Career and Technical Education – Basic Grants to States/ Pass-through – NYS Education Department	84.048	8000176040	_	19,610	19,610	_
Career and Technical Education – Basic Grants to States/ Pass-through – NYS Education Department	84.048	8000176120	_	9,300	9,300	_
Career and Technical Education – Basic Grants to States/ Pass-through – NYS Education Department	84.048	8000176260	_	16,167	16,167	_
Career and Technical Education – Basic Grants to States/ Pass-through – NYS Education Department	84.048	8000176330	_	161,422	161,422	_

Schedule of Expenditures of Federal Awards

Federal grantor/pass-through, grantor program, or clustor title	Federal CFDA or federal I.D. number	Pass-through identifying number	Direct	Pass-through	Total	Passed through to subrecipients
Career and Technical Education – Basic Grants to States/ Pass-through – NYS Education Department	84.048	8000176340	s —	47,561	47,561	
Career and Technical Education – Basic Grants to States/			ş —			_
Pass-through – NYS Education Department Career and Technical Education – Basic Grants to States/	84.048	8000176360	_	47,103	47,103	_
Pass-through – NYS Education Department	84.048	8000176410	-	20,378	20,378	_
Career and Technical Education – Basic Grants to States/ Pass-through – NYS Education Department	84.048	8000176460	_	82,114	82,114	_
Career and Technical Education – Basic Grants to States/				0.000		
Pass-through – NYS Education Department Career and Technical Education – Basic Grants to States/	84.048	8000176470	_	6,288	6,288	_
Pass-through – NYS Education Department	84.048	8000176571	_	3,268	3,268	_
Career and Technical Education – Basic Grants to States/ Pass-through – NYS Education Department	84.048	8000186030	_	2.113.597	2,113,597	_
Career and Technical Education – Basic Grants to States/						
Pass-through – NYS Education Department Career and Technical Education – Basic Grants to States/	84.048	8000186040	_	1,013,634	1,013,634	_
Pass-through – NYS Education Department	84.048	8000186120	_	269,612	269,612	_
Career and Technical Education – Basic Grants to States/ Pass-through – NYS Education Department	84.048	8000186260	_	698,409	698,409	_
Career and Technical Education – Basic Grants to States/						
Pass-through – NYS Education Department Career and Technical Education – Basic Grants to States/	84.048	8000186330	_	935,318	935,318	_
Pass-through – NYS Education Department	84.048	8000186340	_	1,212,409	1,212,409	_
Career and Technical Education – Basic Grants to States/ Pass-through – NYS Education Department	84.048	8000186360		66,889	66,889	
Career and Technical Education – Basic Grants to States/	04.040	8000180300	—	00,009	00,009	_
Pass-through – NYS Education Department	84.048	8000186410	—	847,520	847,520	—
Career and Technical Education – Basic Grants to States/ Pass-through – NYS Education Department	84.048	8000186430	_	569,328	569,328	_
Career and Technical Education – Basic Grants to States/						
Pass-through – NYS Education Department Career and Technical Education – Basic Grants to States/	84.048	8000186460	_	339,775	339,775	_
Pass-through – NYS Education Department	84.048	8000186470	_	37,841	37,841	_
Career and Technical Education – Basic Grants to States/ Pass-through – NYS Education Department	84.048	8000186571	_	85,748	85,748	_
Career and Technical Education – Basic Grants to States/						
Pass-through – NYS Education Department	84.048	8000186581		34,664	34,664	
Total 84.048				8,790,280	8,790,280	
Fund for the Improvement of Postsecondary Education Fund for the Improvement of Postsecondary Education/	84.116		550,617	_	550,617	_
Pass-through – University of Minnesota	84.116	A004497005		73,898	73,898	
Total 84.116			550,617	73,898	624,515	
Minority Science and Engineering Improvement	84.120		656,505		656,505	14,278
Rehabilitation Services Vocational Rehabilitation Grants to States/						
Pass-through – NYS Office of Children and Family Services	84.126	C027417	_	244	244	_
Rehabilitation Services Vocational Rehabilitation Grants to States/ Pass-through – NYS Office of Children and Family Services	84.126	C027965	_	3,501	3,501	_
Rehabilitation Services Vocational Rehabilitation Grants to States/		0000400		0.050	0.050	
Pass-through – NYS Office of Children and Family Services	84.126	C028162		3,256	3,256	
Total 84.126				7,001	7,001	
Rehabilitation Long-Term Training Graduate Assistance in Areas of National Need	84.129 84.200		188,616 222,968	_	188,616 222,968	_
Language Resource Centers	84.229		137,612	_	137,612	_
Twenty-First Century Community Learning Centers/						
Pass-through – NYC Department of Education Twenty-First Century Community Learning Centers/	84.287	9654026	-	19,862	19,862	_
Pass-through – NYS Education Department	84.287	0187176051	_	10,504	10,504	_
Twenty-First Century Community Learning Centers/ Pass-through – NYS Education Department	04 007	0187176052		488,369	499.260	478,954
	84.287	010/1/0052			488,369	
Total 84.287				518,735	518,735	478,954
Special Education – Personnel Development to Improve Services and Results for Children with Disabilities	84.325		1,120,675	_	1,120,675	_
Special Education-Technical Assistance and Dissemination to						
Improve Services and Results for Children with Disabilities	84.326		625,321	_	625,321	_
Gaining Early Awareness and Readiness for Undergraduate Programs Gaining Early Awareness and Readiness for Undergraduate	84.334		1,484,959	—	1,484,959	_
Programs/Pass-through – NYS Higher Education Services Corporation	84.334	HES01-C12333GC-3	_	364,502	364,502	_
Gaining Early Awareness and Readiness for Undergraduate	84.334	MOU#33		45,959	45,959	
	04.004			45,555	43,555	
Gaining Early Awareness and Readiness for Undergraduate Programs/Pass-through – NYS Higher Education Services Corporation Gaining Early Awareness and Readiness for Undergraduate			_	32,818	32,818	
Programs/Pass-through – NYS Higher Education Services Corporation Gaining Early Awareness and Readiness for Undergraduate Programs/Pass-through – NYS Higher Education Services Corporation	84.334	T112369				
Programs/Pass-through – NYS Higher Education Services Corporation Gaining Early Awareness and Readiness for Undergraduate	84.334	1112369	1,484,959	443,279	1,928,238	
Programs/Pass-through – NYS Higher Education Services Corporation Gaining Early Awareness and Readiness for Undergraduate Programs/Pass-through – NYS Higher Education Services Corporation	84.334 84.335	1112369	1,484,959 545,724	443,279	1,928,238 545,724	
Programs/Pass-through – NYS Higher Education Services Corporation Gaining Early Awareness and Readiness for Undergraduate Programs/Pass-through – NYS Higher Education Services Corporation Total 84.334 Child Care Access Means Parents in School Teacher Quality Partnership Grants	84.335 84.336				545,724 85,131	
Programs/Pass-through – NYS Higher Education Services Corporation Gaining Early Awareness and Readiness for Undergraduate Programs/Pass-through – NYS Higher Education Services Corporation Total 84.334 Child Care Access Means Parents in School Teacher Quality Partnership Grants Teacher Quality Partnership Grants/Pass-through – New Vision for Public Schools	84.335	41130-CUNY	545,724 85,131 —	 117,035	545,724 85,131 117,035	
Programs/Pass-through – NYS Higher Education Services Corporation Gaining Early Awareness and Readiness for Undergraduate Programs/Pass-through – NYS Higher Education Services Corporation Total 84.334 Child Care Access Means Parents in School Teacher Quality Partnership Grants Teacher Quality Partnership Grants/Pass-through – New Vision for Public Schools Total 84.336	84.335 84.336 84.336		545,724 85,131 		545,724 85,131 117,035 202,166	85,131
Programs/Pass-through – NYS Higher Education Services Corporation Gaining Early Awareness and Readiness for Undergraduate Programs/Pass-through – NYS Higher Education Services Corporation Total 84.334 Child Care Access Means Parents in School Teacher Quality Partnership Grants Teacher Quality Partnership Grants/Pass-through – New Vision for Public Schools Total 84.336 English Language Acquisition State Grants	84.335 84.336 84.336 84.365	41130-CUNY	545,724 85,131 —		545,724 85,131 117,035 202,166 955,734	
Programs/Pass-through – NYS Higher Education Services Corporation Gaining Early Awareness and Readiness for Undergraduate Programs/Pass-through – NYS Higher Education Services Corporation Total 84.334 Child Care Access Means Parents in School Teacher Quality Partnership Grants Teacher Quality Partnership Grants/Pass-through – New Vision for Public Schools Total 84.336	84.335 84.336 84.336		545,724 85,131 		545,724 85,131 117,035 202,166	85,131

Schedule of Expenditures of Federal Awards

Year ended June 30, 2018

Federal grantor/pass-through, grantor program, or cluster title	Federal CFDA or federal I.D. number	Pass-through identifying number	Direct	Pass-through	Total	Passed through to subrecipients
Mathematics and Science Partnerships/Pass-through – NYC Department of Education	84.366	9655856	\$ _	488,864	488,864	
Mathematics and Science Partnerships/Pass-through - NYC Department of Education	84.366	9852601		106,952	106,952	
Total 84.366				595,816	595,816	
Supporting Effective Instruction State Grants /Pass-through – National Writing Project	84.367	92-NY02-SEED2012	_	9	9	_
Supporting Effective Instruction State Grants /Pass-through – National Writing Project Supporting Effective Instruction State Grants /Pass-through – NYS Education Department	84.367 84.367	92-NY02-SEED2016 0247170002	_	4,101 52.792	4,101 52,792	_
Supporting Effective Instruction State Grants /Pass-through - NYS Education Department	84.367	0247170013	_	81,709	81,709	46,800
Supporting Effective Instruction State Grants /Pass-through – NYS Education Department Supporting Effective Instruction State Grants /Pass-through – NYS Education Department	84.367 84.367	0247180002 0247180013	_	124,524 128,600	124,524 128,600	_
Total 84.367	04.007	0247100013		391,735	391.735	46.800
College Access Challenge Grant Program/Pass-through – NYS Department of				391,733	391,733	40,000
Correction and Community Supervision	84.378	T61353	_	23,372	23,372	_
College Access Challenge Grant Program/Pass-through - NYS Higher Education				-		
Services Corporation College Access Challenge Grant Program/Pass-through – NYS Higher Education	84.378	C112162	—	400	400	
Services Corporation	84.378	MOU#35		(747)	(747)	
Total 84.378			_	23,025	23,025	
Strengthening Minority-Serving Institutions	84.382		1,331,292	_	1,331,292	_
Teacher Quality Partnerships, Recovery Act	84.405		177,877	_	177,877	20,233
Transition Programs for Students with Intellectual Disabilities into Higher Education/ Pass-through – University of Rochester	84.407	416881	_	390.549	390.549	_
Preschool Development Grants/Pass-through – NYS Education Department	84.419	015-028	_	912,376	912,376	65,667
American History and Civics Education/Pass-through – NYC Department of Education American History and Civics Education/Pass-through – NYC Department of Education	84.422 84.422	MOU#016-022 MOU#017-054	_	127 35	127 35	_
Total 84.422			_	162	162	_
Various/Pass-through – NYC Department of Education	84.UNKNOWN	9852347		3,534	3,534	
ARRA Various/Pass-through – NYC Department of Education ARRA Various/Pass-through – NYC Department of Education	84.UNKNOWN 84.UNKNOWN	57306-00 02 9552361		1,644 15,692	1,644 15,692	
Total 84.378				20,870	20,870	
Total U.S. Department of Education			18,219,012	17,825,674	36,044,686	881,448
National Archives and Records Administration: National Historical Publications and Records Grants	89.003		74,167		74,167	
Corporation for National and Community Services:						
Social Innovation Fund/Pass-through - New York City Workforce Development Corporation	94.019	72158-01 01		2,506	2,506	
Social Security Administration: Social Security – Work Incentives Planning and Assistance Program	96.008		293.666	_	293.666	_
U.S. Department of Homeland Security:						
Citizenship Education and Training	97.010		126,622	_	126,622	_
Citizenship Education and Training/Pass-through – Catholic Migration Services	97.010	2016-CS-010-000016		57,647	57,647	
Total 97.010			126,622	57,647	184,269	_
Scientific Leadership Awards Homeland Security Grant Program/Pass-through – NYC Office of Emergency Management	97.062 97.067	57204-xx 06	104,380	26,515	104,380 26,515	
Total U.S. Department of Homeland Security			231,002	84,162	315,164	
Agency for International Development: USAID Foreign Assistance for Programs Overseas USAID Foreign Assistance for Programs Overseas/Pass-through – Family Health International	98.001 98.001	PO16004521	1,323,568		1,323,568 816,970	695,147 103,207
Total Agency for International Development	30.001	1010004021	1,323,568	816,970	2,140,538	798,354
Total other programs			29,478,252	27,894,769	57,373,021	1,871,852
Total federal awards			\$ 126,388,624	63,837,463	190,226,087	16,591,256
i otari odorar dWalus			φ 120,000,024	00,001,400	130,220,007	10,031,200

See accompanying independent auditors' report.

Notes to Schedule of Expenditures of Federal Awards

June 30, 2018

(1) Basis of Presentation

The accompanying schedule of expenditures of federal awards (the Schedule) presents the Research Foundation of The City University of New York and related entities' (the Foundation) expenditures charged to federal programs. The information in this Schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance).

Federal awards, principally federal student financial assistance, received and administered by The City University of New York (the University), are not included in the accompanying schedule of expenditures of federal awards because the University prepares a separate report for its federal awards expenditures.

(2) Summary of Significant Account Policies

Expenditures reported in the Schedule are reported on the cash basis of accounting. Such expenditures are recognized following the cost principles contained in the Uniform Guidance, wherein certain types of expenditures are not allowable or are limited as to reimbursement. Negative amounts shown on the Schedule represent adjustments or credits made in the normal course of business to amounts reported as expenditures in prior years. The Foundation's consolidated financial statements were prepared on the accrual basis of accounting; therefore, certain amounts presented in the Schedule may differ from amounts presented in, or used in the preparation of, the Foundation's consolidated financial statements. However, management has reconciled amounts presented in the consolidated financial statements to related amounts in the Schedule. The Foundation has elected not to use the 10-percent de minimis indirect cost rate allowed under the Uniform Guidance.



KPMG LLP 345 Park Avenue New York, NY 10154-0102

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

The Board of Directors Research Foundation of The City University of New York:

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the consolidated financial statements of the Research Foundation of The City University of New York and related entities (the Foundation), which comprise the consolidated balance sheet as of June 30, 2018, and the related 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 consolidated financial statements, we considered the Foundation'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 consolidated financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Foundation's internal control. Accordingly, we do not express an opinion on the effectiveness of the Foundation's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the 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 Foundation's consolidated 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 Foundation'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 Foundation's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.



October 24, 2018



KPMG LLP 345 Park Avenue New York, NY 10154-0102

Independent Auditors' Report on Compliance for Each Major Federal Program; Report on Internal Control Over Compliance; and Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

The Board of Directors Research Foundation of The City University of New York:

Report on Compliance for Each Major Federal Program

We have audited the Research Foundation of The City University of New York and related entities' (the Foundation) 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 Foundation's major federal programs for the year ended June 30, 2018. The Foundation's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

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

Auditors' Responsibility

Our responsibility is to express an opinion on compliance for each of the Foundation'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 Foundation'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 Foundation's compliance.

Opinion on Each Major Federal Program

In our opinion, the Research Foundation of The City University of New York and related entities 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.

Report on Internal Control Over Compliance

Management of the Foundation 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 Foundation'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 Foundation'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 is a deficiency, or a combination of deficiencies, in internal control over compliance 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.

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

We have audited the consolidated financial statements of the Foundation as of and for the year ended June 30, 2018, and have issued our report thereon dated October 24, 2018, which contained an unmodified opinion on those financial statements. 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 the 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 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.



March 27, 2019

Schedule of Findings and Questioned Costs

June 30, 2018

(1) Summary of Auditors' Results

- (a) Type of report issued on whether the consolidated financial statements were prepared in accordance with generally accepted accounting principles: **Unmodified**
- (b) Internal control deficiencies over financial reporting disclosed by the audit of the consolidated financial statements:
 - Material weaknesses: No
 - Significant deficiencies: None reported
- (c) Noncompliance material to the consolidated financial statements: No
- (d) Internal control deficiencies over each major program disclosed by the audit:
 - Material weaknesses: No
 - Significant deficiencies: None reported
- (e) Type of report issued on compliance for each major program: Unmodified
- (f) Audit findings that are required to be reported in accordance with 2 CFR 200.516(a): No
- (g) Major programs:
 - Research and Development cluster various CFDA number
 - Affordable Care Act (ACA) Health Profession Opportunity Grants CFDA 93.093
 - Higher Education Institutional Aid CFDA 84.031
- (h) Dollar threshold used to distinguish between Type A and Type B programs: \$3,000,000
- (i) Auditee qualified as a low-risk auditee: Yes
- (2) Findings Related to the Consolidated Financial Statements Reported in Accordance with *Government Auditing Standards*

None

(3) Findings and Questioned Costs Related to Federal Awards

None