

Consolidated Financial Statements and Supplementary Information on Federal Awards Programs

June 30, 2017

(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-20
Notes to Schedule of Expenditures of Federal Awards	I-36
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, 2017 and 2016, 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, 2017 and 2016, 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 2017 consolidating information is presented for purposes of additional analysis of the 2017 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 2017 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 2017 consolidated financial statements. The 2017 consolidated financial statements and certain additional procedures applied in the audit of the 2017 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 2017 consolidated financial statements or to the 2017 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 2017 consolidating information is fairly stated in all material respects in relation to the 2017 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 23, 2017 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 reporting or on compliance. That 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 23, 2017

Consolidated Balance Sheets

June 30, 2017 and 2016 (with consolidating information as of June 30, 2017)

			2017			
		Consolidatin	g information			
		230 West 41st				
Assets	Foundation	Street LLC	GrantsPlus	Eliminations	Total	2016
Cash and cash equivalents	\$ 140,466,084	10,240,071	283,712	_	150,989,867	147,257,201
Restricted cash (note 8)	_	2,196,847	_	_	2,196,847	1,585,148
Grants, contracts, and accounts receivable (net of allowance of \$3,300,000 in 2017 and \$3,000,000 in 2016)	88,190,664	_	1,177	_	88,191,841	74,784,825
Rent receivable		398,315	_	_	398,315	343,310
Prepaid expenses and other assets	2,505,812	830,650	9,597	_	3,346,059	2,567,643
Investments, at fair value (note 3)	47,876,503	· —	· —	_	47,876,503	47,825,533
Investment in GrantsPlus	77,185	_	_	(77,185)	· · · —	· · · —
Investment in 230 West 41st Street LLC	8,391,366	_	_	(8,391,366)	_	_
Deferred rent receivable		13.846.929	_	(98,916)	13.748.013	11.303.336
Value of in-place leases (net of accumulated amortization of \$2,452,809 in 2017 and \$2,320,843 in 2016)	_	500,372	_	(66,616)	500,372	632,338
Above-market leases (net of accumulated amortization of \$1.631,203 in 2017 and \$1.531,832 in 2016)	_	376,344	_	_	376,344	475,714
Deferred costs (net of accumulated amortization of \$4.161.705 in 2017 and \$3.677.638 in 2016)	_	2,336,564	_	_	2,336,564	2,610,995
Fixed assets:	_	2,000,004	_	_	2,000,004	2,010,000
Rental property, net (note 7)	_	44,421,718			44.421.718	44.370.383
		44,421,710	_	_	, , -	, ,
Furniture, fixtures, and equipment (net of accumulated depreciation of \$3,338,892 in 2017 and \$3,263,891 in 2016) Leasehold improvements (net of accumulated amortization of \$836,612 in 2017 and \$722,014 in 2016)	156,042	_	_	_	156,042	206,391
Leasehold improvements (net of accumulated amortization of \$650,612 in 2017 and \$722,014 in 2016)	35,407				35,407	150,005
Total assets	\$ 287,699,063	75,147,810	294,486	(8,567,467)	354,573,892	334,112,822
Liabilities and Net Assets						
Liabilities:						
Accounts payable and accrued expenses (notes 4 and 6)	\$ 79,540,321	835,364	71,233	_	80,446,918	62,062,307
Deferred revenue (note 5)	87,010,175	281,920	146,068	_	87,438,163	94,142,780
Grants payable to CUNY (note 9)	1,942,158	201,920	140,000	_	1,942,158	1,713,656
		_	_		1,942,156	1,713,000
Deferred rent payable	98,916	-	_	(98,916)		-
Tenant security deposits payable		209,915	_	_	209,915	314,939
Deposits held in custody for CUNY colleges	82,957,808	_	_	_	82,957,808	76,819,311
Postretirement benefits payable (note 4)	1,371,872	_	_	_	1,371,872	723,266
Mortgage loan payable, net (note 8)		65,429,245			65,429,245	66,573,250
Total liabilities	252,921,250	66,756,444	217,301	(98,916)	319,796,079	302,349,509
Commitments and contingencies (notes 6 and 10)						
Net assets:						
Unrestricted:						
Postretirement benefits	(1,371,872)	_	_	_	(1,371,872)	(723,266)
230 West 41st Street LLC	8,391,366	8,391,366	_	(8,391,366)	8,391,366	5,972,114
GrantsPlus	77,185		77,185	(77,185)	77,185	33,303
Other	27,681,134	_	77,105	(77,105)	27,681,134	26,481,162
Total net assets	34,777,813	8,391,366	77,185		34,777,813	31,763,313
				(8,468,551)		
Total liabilities and net assets	\$ 287,699,063	75,147,810	294,486	(8,567,467)	354,573,892	334,112,822

See accompanying notes to consolidated financial statements.

Consolidated Statements of Activities

Years ended June 30, 2017 and 2016 (with consolidating information as of June 30, 2017)

2017						
	Consolidating information					
		230 West 41st	,			
	Foundation	Street LLC	GrantsPlus	Eliminations	Total	2016
Grants and contracts administered for others:						
Revenue:						
Governmental	\$ 311,057,818	_	_	_	311,057,818	280,865,708
Private	146,505,547				146,505,547	131,264,411
Total grants and contracts revenue	457,563,365				457,563,365	412,130,119
Expenses:						
Research	(130,673,518)	_	_	_	(130,673,518)	(129,236,303)
Training	(138,043,770)	_	_	_	(138,043,770)	(114,766,282)
Academic development	(114,408,248)	_	_	_	(114,408,248)	(104,104,204)
Student services	(52,901,569)	_	_	_	(52,901,569)	(52,610,449)
Other	(21,536,260)				(21,536,260)	(11,412,881)
Total grants and contracts expenses	(457,563,365)				(457,563,365)	(412,130,119)
Administrative services:						
Revenue:						
Administrative fees	30,793,907	_	167,752	_	30,961,659	28,679,685
Investment return (note 3)	346,251	7,676	_	_	353,927	303,791
Rental income (notes 6 and 9)	_	17,485,750	_	(2,833,880)	14,651,870	14,622,000
Donated services	_	_	78,000	(78,000)	_	_
Other	7,344	137,220			144,564	193,144
Total administrative revenue	31,147,502	17,630,646	245,752	(2,911,880)	46,112,020	43,798,620
Expenses:						
Management and general	(29,562,931)	_	(18,870)	2,833,880	(26,747,921)	(25,446,794)
Postretirement credit (note 4)	1,503,836	_		_	1,503,836	10,830,433
Grants to CUNY for central research initiatives (note 9)	(2,300,000)	_	_	_	(2,300,000)	(2,300,000)
Investment return allocated to individual colleges	_	_	_	_		(199,128)
Operating expenses of 230 West 41st Street LLC (note 10)	_	(5,689,348)	_	_	(5,689,348)	(6,652,166)
Interest expense	_	(3,233,131)	_	_	(3,233,131)	(3,288,334)
Real estate taxes (note 11)	_	(1,243,515)	_	_	(1,243,515)	(1,182,387)
Depreciation and amortization	(189,599)	(3,045,400)	_	_	(3,234,999)	(3,030,253)
Donated expenses (note 9)			(78,000)	78,000		
Total administrative expenses	(30,548,694)	(13,211,394)	(96,870)	2,911,880	(40,945,078)	(31,268,629)
Excess of revenue over expenses before other changes	598,808	4,419,252	148,882	_	5,166,942	12,529,991
Other changes:						
Change in Foundation investment in 230 West 41st Street LLC	2,419,252	_	_	(2,419,252)	_	_
Change in Foundation investment in GrantsPlus	43,882	_	_	(43,882)	_	_
230 West 41st Street LLC distribution to Foundation	2,000,000	(2,000,000)	_		_	_
GrantsPlus distribution to Foundation (note 9)	105,000	(2,000,000)	(105,000)	_	_	_
Postretirement benefits changes other than net periodic benefit cost (note 4)	(2,152,442)				(2,152,442)	(10,927,846)
Increase in net assets	3,014,500	2,419,252	43,882	(2,463,134)	3,014,500	1,602,145
Net assets at beginning of year	31,763,313	5,972,114	33,303	(6,005,417)	31,763,313	30,161,168
Net assets at end of year	\$ 34,777,813	8,391,366	77,185	(8,468,551)	34,777,813	31,763,313

See accompanying notes to consolidated financial statements.

Consolidated Statements of Cash Flows

Years ended June 30, 2017 and 2016

	_	2017	2016
Cash flows from operating activities:			
Increase in net assets	\$	3,014,500	1,602,145
Adjustments to reconcile increase in net assets to net cash provided	•	-,,	1,112,111
by operating activities:			
Depreciation and amortization		3,382,618	3,173,193
Provision for bad debts		300,000	(800,000)
Postretirement benefits changes other than net periodic benefit cost		2,152,442	10,927,846
Net depreciation (appreciation) in fair value of investments		47,658	(85,248)
Loss on construction contract		459,870	_
Changes in assets and liabilities:			
Restricted cash		(516,722)	(762,046)
Grants, contracts, accounts, and rents receivable		(13,762,021)	(7,211,682)
Prepaid expenses and other assets		(743,735)	295,191
Deferred rent receivable		(2,444,677)	(3,285,881)
Accounts payable and accrued expenses, and security deposit			
payable		18,287,841	5,062,701
Deferred revenue		(6,704,617)	9,289,879
Grants payable to CUNY		228,502	(402,179)
Postretirement benefits payable		(1,503,836)	(10,830,433)
Deposits held in custody for CUNY colleges	_	6,138,497	5,857,113
Net cash provided by operating activities	_	8,336,320	12,830,599
Cash flows from investing activities:			
Purchases of fixed assets		(24,652)	(98,992)
Expenditures for rental property improvements		(2,945,250)	(1,626,915)
Restricted cash		(94,977)	26,104
Deposits held in custody for tenant		(42,935)	45,552
Payment of deferred leasing costs		(209,636)	(50,839)
Purchases of investments		(86,938,483)	(63,971,553)
Sales and maturity of investments	_	86,839,855	63,725,539
Net cash used in investing activities	_	(3,416,078)	(1,951,104)
Cash flows from financing activity:			
Principal payments on mortgage loan	_	(1,187,576)	(1,132,592)
Net cash used in financing activity	_	(1,187,576)	(1,132,592)
Net increase in cash and cash equivalents		3,732,666	9,746,903
Cash and cash equivalents at beginning of year		147,257,201	137,510,298
Cash and cash equivalents at end of year	\$	150,989,867	147,257,201
Supplemental cash flow disclosure: Cash paid for interest	\$	3,194,261	3,249,246

See accompanying notes to consolidated financial statements.

Notes to Consolidated Financial Statements

June 30, 2017 and 2016

(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 post award 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, 2017 and 2016, 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 \$50,596,000 and \$46,500,000 at June 30, 2017 and 2016, respectively.

Notes to Consolidated Financial Statements

June 30, 2017 and 2016

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, 2017 and 2016, the LLC has approximately \$1,200,000 and \$3,972,000, 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, 2017 and 2016

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 2017 or 2016.

(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.

(i) 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, CUNY Charitable Gift Trust Annuity, and interest income 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, 2017 and 2016

Facilities and administrative costs are considered recoveries of the specific colleges and, accordingly, are credited to deposits held in custody for CUNY colleges.

(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, 2017 or 2016.

(3) Investments

Investments held by the Foundation consist of the following at June 30, 2017 and 2016:

	Fair value		
	_	2017	2016
U.S. money market	\$	109,364	1,727,736
U.S. Treasury bills		30,253,795	30,350,961
U.S. government agency obligations		396,013	495,100
U.S. equity securities		520,504	396,757
U.S. government bonds		_	1,000,100
U.S. corporate bonds		16,596,827	12,697,022
U.S. municipal bonds	_		1,157,857
Total	\$_	47,876,503	47,825,533

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.

Notes to Consolidated Financial Statements

June 30, 2017 and 2016

At June 30, 2017 and 2016, the Foundation's investments are categorized as Level 1, except for U.S. corporate bonds, which are categorized as Level 2.

Components of investment return, including interest on cash and cash equivalents, are as follows for the years ended June 30, 2017 and 2016:

	 2017	2016
Interest income	\$ 401,585	218,543
Net (depreciation) appreciation in fair value of investments	 (47,658)	85,248
Total	\$ 353,927	303,791

(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, 2017 and 2016 was approximately \$9,545,000 and \$8,700,000, 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 \$2,795,515 and \$2,652,774 in 2017 and 2016, 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, 2017 and 2016

Information with respect to the postretirement plan is as follows:

	_	2017	2016
Change in benefit obligation: Benefit obligation at beginning of year	\$	136,823,057	128,313,421
Service cost	Ψ	3,930,293	4,422,423
Interest cost		4,710,262	5,491,728
Actuarial loss		9,383,565	2,745,648
Benefits paid and administrative expenses	_	(4,369,824)	(4,150,163)
Benefit obligation at end of year	_	150,477,353	136,823,057
Change in plan assets:			
Fair value of plan assets at beginning of year		136,099,791	127,687,568
Actual return (loss) on plan assets		12,005,690	(2,684,777)
Employer contributions		5,369,824	15,247,163
Benefits paid and administrative expenses	_	(4,369,824)	(4,150,163)
Fair value of plan assets at end of year	_	149,105,481	136,099,791
Funded status, recorded as a liability in the accompanying consolidated balance sheets	\$_	1,371,872	723,266
	_	2017	2016
Components of net periodic cost:			
Service cost	\$	3,930,293	4,422,423
Interest cost	·	4,710,262	5,491,728
Expected return on plan assets		(6,804,990)	(6,384,377)
Amortization of transition obligation		757,413	757,413
Recognized prior service credit	_	1,273,011	129,543
Net periodic benefit cost	\$_	3,865,989	4,416,730
Weighted average assumptions for the year ended June 30:		0.05.0/	0.50.0/
Discount rate used to determine benefit obligation		3.95 %	3.50 %
Discount rate used to determine net periodic benefit cost		3.50	4.35
Expected return on plan assets		5.00	5.00

For measurement purposes, increases in healthcare costs (6.5% in 2017) were assumed to decrease by 0.5% per year in years 2018 through 2022 to an ultimate rate of 3.5% in 2023 and after.

Notes to Consolidated Financial Statements

June 30, 2017 and 2016

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 2017:

	_	1% Increase	1% Decrease
Effect on total of service and interest cost components	\$	1,591,792	(1,428,879)
Effect on postretirement benefit obligation		21,896,636	(20,669,383)

For the years ended June 30, 2017 and 2016, the Foundation made contributions to the postretirement plan of \$1,000,000 and \$11,097,000, respectively. In addition, for the years ended June 30, 2017 and 2016, the Foundation paid claims and expenses of \$4,369,824 and \$4,150,163, respectively. The Foundation expects to contribute or pay claims and expenses aggregating to approximately \$5,000,000 in 2018.

The benefits expected to be paid in each fiscal year from 2018 through 2022 and the five subsequent years are:

Year(s):	
2018	\$ 4,860,106
2019	5,351,262
2020	5,926,891
2021	6,539,736
2022	7,037,823
2023–2027	41,585,526

At June 30, 2017 and 2016, the items not yet recognized as a component of net periodic benefit cost are as follows:

		2017	2016
Transition obligation	\$	605,920	1,363,333
Net loss	_	28,674,019	25,764,164
Total unamortized items	\$_	29,279,939	27,127,497

The transition obligation and actuarial loss that are expected to be amortized into net periodic cost in fiscal year 2018 are as follows:

Transition obligation	\$ 605,920
Net loss	1.447.403

Notes to Consolidated Financial Statements

June 30, 2017 and 2016

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, 2017 by asset category are as follows:

	Target allocation 2017	Actual allocation 2017
Growth portfolio:		
Domestic equity securities	24%-70%	58.10 %
Debt securities	13%–42%	27.90
Commodities	0%–7%	1.80
International equity securities	9%–34%	10.00
Cash equivalents	0%–5%	2.20
		100 %
	Target allocation 2017	Actual allocation 2017
Immunized fixed income:		
Debt securities	100 %	97.89 %
Cash equivalents	_	2.11
		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, 2017 and 2016

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, 2017 and 2016, respectively:

	2017				
	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	74,897,399	904,282	
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			
\$	149,105,481	73,303,800	74,897,399	904,282	

Notes to Consolidated Financial Statements

June 30, 2017 and 2016

	2016				
	Fair value	Level 1	Level 2	Level 3	
Debt securities:					
Fixed income mutual fund \$	4,491,011	4,491,011	_	_	
Corporate bonds	36,085,655	_	36,085,655	_	
U.S. government obligations	10,132,129	_	10,132,129	_	
Foreign bonds	4,646,732	_	4,646,732	_	
Other	466,693			466,693	
Total debt securities	55,822,220	4,491,011	50,864,516	466,693	
Equity securities:					
Equity mutual funds	33,278,982	33,278,982	_	_	
U.S. common stock	20,299,534	20,299,534	_	_	
American depositary receipts	7,337,407	7,337,407	_	_	
Foreign stock	3,786,264	3,786,264	_	_	
Real estate investment trusts	3,489,911	3,489,911			
Total equity securities	68,192,098	68,192,098	_	_	
Short-term investments	12,085,473	12,085,473			
\$	136,099,791	84,768,582	50,864,516	466,693	

Activities with respect to Level 3 plan assets for the years ended June 30, 2017 and 2016 were as follows:

	_	2017	2016
Balance at beginning of year	\$	466,693	273,401
Purchases		618,238	710,874
Sales		(185,886)	(531,019)
Unrealized gain	_	5,237	13,437
Balance at end of year	\$_	904,282	466,693

Notes to Consolidated Financial Statements
June 30, 2017 and 2016

(5) Deferred Revenue

At June 30, 2017 and 2016, cash advances for grants and contracts are for the following projects:

	_	2017	2016
Research	\$	16,715,324	16,950,409
Training		21,065,396	18,381,937
Academic development		36,028,752	38,750,204
Student services		3,652,710	9,847,511
Other	_	9,975,981	10,212,719
	\$_	87,438,163	94,142,780

(6) Commitments

(a) Rental Income under Operating Leases

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

2018		\$	13,105,432
2019			13,131,763
2020			13,660,748
2021			13,681,265
2022			12,411,775
Thereafter		_	149,615,559
	Total minimum rental		
	payments	\$	215,606,542

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 \$191,000,000.

(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, 2017 and 2016, and is secured by an irrevocable letter of credit to the carrier for the same amount, which expires on December 31, 2017.

Notes to Consolidated Financial Statements

June 30, 2017 and 2016

(c) Construction-Related Purchase Commitments

The LLC has entered into construction-related purchase commitments of approximately \$1,200,000 as of June 30, 2017.

(7) Rental Property

Rental property (95% occupied as of June 30, 2017) consists of the following at June 30, 2017 and 2016:

	_	2017	2016
Land	\$	9,037,040	9,037,040
Building		36,149,160	36,149,160
Building improvements		7,720,950	8,185,498
Tenant improvements		15,030,693	15,030,693
Construction-in-progress	_	2,945,251	
Total		70,883,094	68,402,391
Accumulated depreciation	_	(26,461,376)	(24,032,008)
Rental property, net	\$_	44,421,718	44,370,383

(8) Mortgage Loan Payable, Net

Outstanding mortgage loan payable as of June 30, 2017 and 2016 consisted of the following:

	_	2017	2016
Mortgage loan payable	\$	66,599,680	67,787,256
Less unamortized costs of issuance	_	(1,170,435)	(1,214,006)
Mortgage loan payable, net	\$	65,429,245	66,573,250

The LLC entered into a mortgage loan payable (the loan) on June 1, 2014 with an original principal amount of \$70 million, which matures on May 12, 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, 2017 and 2016

At June 30, 2017, future minimum principal payments are as follows:

2018	\$	1,245,230
2019		1,305,684
2020		1,369,072
2021		1,435,538
2022		1,505,230
Thereafter	_	59,738,926
	\$_	66,599,680

Included in restricted cash in the accompanying consolidated balance sheets are balances in escrow accounts, including interest earned, of approximately \$1,780,000 and \$1,270,000 as of June 30, 2017 and 2016, 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 expires in June 2034. The Sole Member's sublease is subject to all terms and conditions of the CUNY lease agreement. For the years ended June 30, 2017 and 2016, rental revenue from CUNY was \$5,163,789 and \$4,794,972, respectively, net of sublease expense of \$2,833,880 and \$2,764,761, respectively.

In fiscal years 2017 and 2016, the Foundation approved grants to CUNY for central research initiatives of \$2,300,000 annually.

Grants Plus provides administrative services with respect to grants and contracts received by several not-for-profit organizations. Those grants and contracts administered by Grants Plus, as agent for not-for-profit organizations, in fiscal years 2017 and 2016 approximated \$3,456,734 and \$2,793,524, respectively.

The Foundation paid the operating costs of Grants Plus, which totaled \$78,000 and \$29,000 as of June 30, 2017 and 2016, respectively. These costs are reflected as donated services and expenses in the consolidated statements of activities, before elimination. As of June 30, 2017, there costs consist of the following:

Personal services	\$ 76,800
Supplies, telephones, and communications	 1,200
	\$ 78,000

Notes to Consolidated Financial Statements

June 30, 2017 and 2016

As of June 30, 2017 and 2016, Grants Plus management fee to the Foundation for services rendered was \$105,000 and \$99,500, 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 2017 and 2016, the LLC obtained a real estate tax reduction amounting to \$1,586,424 and \$1,505,964, 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, 2016 and through October 23, 2017, the date on which the consolidated financial statements were available to be issued, the result of which had no impact on the Organization's consolidated financial statements.

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
	Humber	number	Direct	rass-till ough	Total	subrecipients
parch and Development cluster: 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	U90TP000546	s —	40,118	40,118	
Environmental Public Health and Emergency Response/Pass-through –	93.074	09012000546	\$ —	40,118	40,116	_
NYC Department of Health and Mental Hygiene	93.070	12SP004001R0D02	_	91,711	91,711	_
Family Smoking Prevention and Tobacco Control Act Regulatory Research/ Pass-through – New York University School of Medicine	93.077	5P30CA016087-34	_	23,891	23,891	_
Family Smoking Prevention and Tobacco Control Act Regulatory Research/						
Pass-through – New York University School of Medicine Healthy Marriage Promotion and Responsible Fatherhood Grants/	93.077	5P30CA016087-35	_	37,062	37,062	_
Pass-through – Osborne Association, Inc.	93.086	7H121-00 01	_	240,600	240,600	_
Enhance Safety of Children Affected by Substance Abuse/Pass-through –						
Georgia State University Environmental Health/Pass-through – Columbia University	93.087 93.113	90CU0062-04-00 1R25ES025505-01	_	166,247 12,122	166,247 12,122	_
Oral Diseases and Disorders Research/Pass-through –	90.110	11/25/25/25/305-01		12,122	12,122	
SingletO2 Therapeutics LLC	93.121	1R41DE026083	_	23,045	23,045	_
Centers for Research and Demonstration for Health Promotion and Disease Prevention/Pass-through – New York University	93.135	3U48DP005008-02SB	_	119,281	119,281	10,300
Centers for Research and Demonstration for Health Promotion and				,	,	,
Disease Prevention/Pass-through – New York University School of	02.425	FILADDDOCEOOD		400 444	100 111	
Medicine Community Programs to Improve Minority Health Grant Program	93.135 93.137	5U48DP005008	433,033	162,144 —	162,144 433,033	_
NIEHS Hazardous Waste Worker Health and Safety Training/						
Pass-through – Rutgers University NIEHS Hazardous Waste Worker Health and Safety Training/	93.142	2U45ES006179-24	_	10,730	10,730	_
Pass-through – Rutgers University	93.142	5U45ES006179-24	_	100,562	100,562	_
NIEHS Superfund Hazardous Substances – Basic Research and Education	93.143		1,400		1,400	_
Research Related to Deafness and Communication Disorders Research Related to Deafness and Communication Disorders/	93.173		1,219,997	_	1,219,997	394,536
Pass-through – Haskins Laboratories	93.173	2R01 DC 002717-14A1	_	93,662	93,662	_
Research on Healthcare Costs, Quality and Outcomes	93.226		115,481		115,481	12,864
Mental Health Research Grants	93.242 93.242	1R01MH109289-01	3,913,159	72 202	3,913,159	1,086,272
Mental Health Research Grants/Pass-through – Columbia University Mental Health Research Grants/Pass-through – Columbia University	93.242	5R01MH093677-05	_	73,393 8,342	73,393 8,342	=
Mental Health Research Grants/Pass-through – Columbia University	93.242	5R01MH109289-02	_	3,139	3,139	_
Mental Health Research Grants/Pass-through – Public Health Solutions Mental Health Research Grants/Pass-through – Research Foundation	93.242	R01MH100973	_	239	239	_
for Mental Hygiene	93.242	1R01MH111439-01	_	7,121	7,121	_
Mental Health Research Grants/Pass-through – Research Foundation						
for Mental Hygiene	93.242 93.242	4P30MH043520-28 1R01MH108509-01A1	_	32,213 8,198	32,213 8,198	_
Mental Health Research Grants/Pass-through – University of Pittsburgh Mental Health Research Grants/Pass-through – University of Pennsylvania	93.242	4P50MH096891-05	_	88,655	88,655	_
Substance Abuse and Mental Health Services Projects of Regional and				,		
National Significance Occupational Safety and Health Program	93.243		231,356	=	231,356	20.026
Occupational Safety and Health Program/Pass-through – Mount Sinai	93.262		253,166	_	253,166	38,936
School of Medicine	93.262	1U01OH011312-01	_	61,461	61,461	_
Occupational Safety and Health Program/Pass-through – Mount Sinai School of Medicine	93.262	5UO1OH010405-04	_	44,435	44,435	_
Occupational Safety and Health Program/Pass-through – Research	95.202	3001011010403-04		44,433	44,433	
Foundation for Mental Hygiene Inc.	93.262	U01OH010721	_	9,183	9,183	_
Occupational Safety and Health Program/Pass-through – University of Minnesota	93.262	7U01OH010730-03	_	19,220	19,220	_
Alcohol Research Programs	93.273	700101010700-00	1,390,109	-	1,390,109	660,383
Alcohol Research Programs/Pass-through – Feinstein Institute for	00.070	700444000077.04		05.044	05.044	
Medical Research Alcohol Research Programs/Pass-through – Pennsylvania State	93.273	7R01AA020077-04	_	35,841	35,841	_
University	93.273	R21AA023210-01A1	_	27,383	27,383	_
Alcohol Research Programs/Pass-through – University of New Mexico	93.273	5U13AA024013-02	_	1,615	1,615	_
Alcohol Research Programs/Pass-through – Wayne State University Drug Abuse and Addiction Research Programs	93.273 93.279	5 R01 AA022891	4,316,028	107,668	107,668 4,316,028	545,354
Drug Abuse and Addiction Research Programs/Pass-through-	30.273		4,010,020		4,010,020	040,004
Center for Innovative Public Health Research	93.279	TP2AH000035	_	65,568	65,568	_
Drug Abuse and Addiction Research Programs/Pass-through- Mount Sinai School of Medicine	93.279	7R01DA041072-03	_	97,371	97,371	_
Drug Abuse and Addiction Research Programs/Pass-through-	30.273	71015/1041072-00		57,571	37,371	
New York University	93.279	4P30DA011041-19	_	12,426	12,426	_
Drug Abuse and Addiction Research Programs/Pass-through- New York University	93.279	7T32DA007233-33	_	83,132	83,132	_
Drug Abuse and Addiction Research Programs/Pass-through-	30.273	710207007200-00		00,102	00,102	
New York University	93.279	4P30DA011041-19	_	1,783	1,783	_
Drug Abuse and Addiction Research Programs/Pass-through- New York University School of Medicine	93.279	5K24DA038345	_	506	506	_
Drug Abuse and Addiction Research Programs/Pass-through-	00.270	01215/100010		000	000	
Northwestern University	93.279	4R01DA035145-05	_	75,864	75,864	_
Drug Abuse and Addiction Research Programs/Pass-through- Northwestern University	93.279	5R01DA035145-04	_	55,287	55,287	_
Drug Abuse and Addiction Research Programs/Pass-through-						
University of California at Los Angeles	93.279	3R21DA038163-02S1	_	8,859	8,859	_
Drug Abuse and Addiction Research Programs/Pass-through- University of Minnesota	93.279	1R01DA039950-01	_	358,130	358,130	_
Discovery and Applied Research for Technological Innovations				230,100	230,100	
to Improve Human Health	93.286		98,466	_	98,466	6,520
ARRA Discovery and Applied Research for Technological Innovations			154,523	_	154,523	_
to Improve Human Health	93 286					
to Improve Human Health Discovery and Applied Research for Technological Innovations	93.286		134,323		134,323	
	93.286 93.286	5R01-EB013571-04	134,323	61,876	61,876	

Schedule of Expenditures of Federal Awards

	Federal CFDA or federal I.D.	Pass-through identifying	<u>.</u>			Passed through to
Federal grantor/pass-through, grantor program, or cluster title	number	number	Direct	Pass-through	Total	subrecipients
Minority Health and Health Disparities Research Minority Health and Health Disparities Research/Pass-through –	93.307	\$	4,702,369	_	4,702,369	39,295
Morehouse School of Medicine	93.307	U54 MD008149	_	32,921	32,921	_
Minority Health and Health Disparities Research/Pass-through – Northwestern University	93.307	1U01MD011281-01	_	117,280	117,280	_
Minority Health and Health Disparities Research/Pass-through -						
Northwestern University Minority Health and Health Disparities Research/Pass-through –	93.307	5U01MD011281-02	_	16,461	16,461	_
Rand Corporation	93.307	R01MD010274	_	201,137	201,137	_
Trans – NIH Research Support	93.310		265,828	_	265,828	_
National Center for Advancing Translational Sciences National Center for Advancing Translational Sciences/Pass-through –	93.350		38,979	_	38,979	_
Memorial Sloan Kettering Cancer Center National Center for Advancing Translational Sciences/Pass-through –	93.350	TR000457	_	4,332	4,332	_
Weill Cornell Medical College	93.350	TL1 TR000459	_	27,033	27,033	_
National Center for Advancing Translational Sciences/Pass-through – Weill Cornell Medical College	93.350	5 UL1 TR000457	_	665,341	665,341	_
Nursing Research/Pass-through – Visiting Nurse Service of New York	93.361	1R01NR016014-01	_	58,771	58,771	_
National Center for Research Resources/Pass-through – Weill Cornell Medical College	93.389	5 UL1 TR000457-08	_	(76)	(76)	_
National Center for Research Resources/Pass-through – Weill Cornell				(10)	(10)	
Medical College	93.389	5 UL1 RR024996-03		(22)	(22)	
Cancer Cause and Prevention Research Cancer Cause and Prevention Research/Pass-through – New Jersey	93.393		63,800	_	63,800	2,602
Institute of Technology	93.393	1R01CA190779-01	_	11,609	11,609	_
Cancer Cause and Prevention Research/Pass-through – Roswell Park Cancer Institute	93.393	5U24CA180996-04	_	68,544	68,544	_
Cancer Cause and Prevention Research/Pass-through – Roswell				00,044	00,044	
Park Cancer Institute Cancer Cause and Prevention Research/Pass-through – Roswell	93.393	7U24CA18099602	_	30,136	30,136	_
Park Cancer Institute	93.393	7U24CA18099603	_	28,229	28,229	_
Cancer Detection and Diagnosis Research	93.394		648,612	_	648,612	48,879
Cancer Detection and Diagnosis Research/Pass-through – Memorial Sloan Kettering Cancer Center	93.394	1R01CA204167-01	_	122,030	122,030	_
Cancer Detection and Diagnosis Research/Pass-through – Memorial Sloan						
Kettering Cancer Center Cancer Treatment Research	93.394 93.395	1R21CA201999-01	283.555	2,180	2,180 283,555	_
Cancer Treatment Research Cancer Treatment Research/Pass-through – University of Alabama	93.395	1R01CA194414-01	263,555	16,250	263,555 16,250	_
Cancer Treatment Research/Pass-through – University of Alabama	93.395	5R01CA194414-02	_	3,382	3,382	_
Cancer Biology Research	93.396		482,906	_	482,906	_
Cancer Biology Research/Pass-through – Massachusetts General Hospital	93.396	1R01CA204949-01		90,444	90,444	
Cancer Centers Support Grants Cancer Centers Support Grants/Pass-through- Memorial Sloan Kettering	93.397		1,668,530	_	1,668,530	9,360
Cancer Center	93.397	3P30CA008748-50S3	_	31,113	31,113	_
Cancer Centers Support Grants/Pass-through- Memorial Sloan Kettering	00.007	0115404407700 0004				
Cancer Center Cancer Centers Support Grants/Pass-through- Memorial Sloan Kettering	93.397	3U54CA137788-08S1	_	5,229	5,229	_
Cancer Center	93.397	5P20CA192991-02	_	2,399	2,399	_
Cancer Centers Support Grants/Pass-through- Memorial Sloan Kettering Cancer Center	93.397	5U54CA137788	_	27,396	27,396	_
Cancer Centers Support Grants/Pass-through- Memorial Sloan Kettering	00.007	115 104 107700/115 104 100070		45.070	45.070	
Cancer Center ACL National Institute on Disability, Independent Living, and Rehabilitation	93.397	U54CA137788/ U54CA132378	_	45,373	45,373	_
Research	93.433		109,016	_	109,016	46,641
ACL National Institute on Disability, Independent Living, and Rehabilitation Research/Pass-through – University of New Hampshire	93.433	90RT5037-01-00	_	19,705	19,705	_
ACL National Institute on Disability, Independent Living, and Rehabilitation						
Research/Pass-through – University of New Hampshire Affordable Care Act (ACA) Childhood Obesity Research Demonstration/	93.433	90RT5037-02-00	_	30,417	30,417	_
Pass-through – Health Science Center of Houston	93.535	3U18DP003367-04S1	_	(144)	(144)	_
Health Promotion and Disease Prevention Research Centers: PPHF –						
Affordable Care Act Projects/Pass-through – New York University School of Medicine	93.542	14-A0-0000215301		46,384	46,384	3,545
Cardiovascular Diseases Research	93.837	14-A0-0000215501	7,032	40,364	7,032	3,545
Cardiovascular Diseases Research/Pass-through – Brigham and Women's			.,		.,	
Hospital, Inc.	93.837	1R01HL136431-01	_	18,216	18,216	_
Cardiovascular Diseases Research/Pass-through – Energy Research Company	93.837	1R41HL126568-01A1	_	20,359	20,359	_
Cardiovascular Diseases Research/Pass-through – New York Blood Center	93.837	1R01HL127766-01A1		26,008	26,008	_
Blood Diseases and Resources Research	93.839		28,451	_	28,451	E0 227
Arthritis, Musculoskeletal and Skin Diseases Research Arthritis, Musculoskeletal and Skin Diseases Research/Pass-through –	93.846		450,197	_	450,197	58,327
Mount Sinai School of Medicine	93.846	2R01AR057397-06A1	_	67,135	67,135	_
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		138,867	· —	138,867	_
Diabetes, Digestive, and Kidney Diseases Extramural Research/ Pass-through – New York University	93.847	1R01DK100246-01A1/02		81,407	81,407	
Diabetes, Digestive, and Kidney Diseases Extramural Research/	93.047	TRO IDR 100240-0 TA 1/02	_	61,407	61,407	_
Pass-through – New York University School of Medicine	93.847	R01DK098610-03	_	18,436	18,436	_
Diabetes, Digestive, and Kidney Diseases Extramural Research/ Pass-through – University of Pittsburgh	93.847	1R01DK105811-01	_	94,549	94,549	_
Diabetes, Digestive, and Kidney Diseases Extramural Research/						
Pass-through – University of Pittsburgh Extramural Research Programs in the Neurosciences and	93.847	1R01DK105811-02	_	55,043	55,043	_
Neurological Disorders	93.853		2,165,785	_	2,165,785	173,500
Extramural Research Programs in the Neurosciences and						
Neurological Disorders/Pass-through – Cincinnati Children's Hospital Medical Center	93.853	1R01NS093002-01	_	8,162	8,162	_
Neurological Disorders/Pass-through – Cincinnati Children's Hospital						
Medical Center Extramural Research Programs in the Neurosciences and	93.853	5R01NS093002-02	_	5,163	5,163	_
Neurological Disorders/Pass-through – Rush University Medical Center	93.853	5R01NS084965	_	107,457	107,457	_

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
	number	number	Direct	rass-unough	IOIAI	Subrecipients
Extramural Research Programs in the Neurosciences and Neurological Disorders/Pass-through -Soterix Medical, Inc.	93.853	4R44NS092144-02	s –	100,021	100,021	_
Extramural Research Programs in the Neurosciences and Neurological Disorders/Pass-through -Soterix Medical, Inc.	93.853	5R44NS092144-03	_	22,830	22,830	_
Extramural Research Programs in the Neurosciences and						
Neurological Disorders/Pass-through – University of Wisconsin Extramural Research Programs in the Neurosciences and	93.853	1P01NS083514-01	_	434,601	434,601	_
Neurological Disorders/Pass-through – Washington University at St. Louis Allergy, Immunology and Transplantation Research	93.853 93.855	5R01NS091439-02	1,041,966	160,619	160,619 1,041,966	_
Allergy, Immunology and Transplantation Research/Pass-through- Albert Einstein College of Medicine	93.855	2U01AI096299-07		253,214	253,214	
Allergy, Immunology and Transplantation Research/Pass-through-			_			_
Albert Einstein College of Medicine Allergy, Immunology and Transplantation Research/Pass-through-	93.855	5U01AI096299-05	_	8,115	8,115	_
John Hopkins University Allergy, Immunology and Transplantation Research/Pass-through-	93.855	5R01AI052733-13	_	4,257	4,257	_
John Hopkins University	93.855	7R01AI052733-12	_	69,741	69,741	_
Allergy, Immunology and Transplantation Research/Pass-through- Research Foundation for the SUNY	93.855	4U01AI031834-24	_	7,564	7,564	_
Allergy, Immunology and Transplantation Research/Pass-through- St. Louis University	93.855	1R01Al122669-01	_	79,179	79,179	_
Allergy, Immunology and Transplantation Research/Pass-through- St. Louis University	93.855	5R01Al22669-02		55,139	55,139	
Allergy, Immunology and Transplantation Research/Pass-through-			_			_
Memorial Sloan Kettering Cancer Center Allergy, Immunology and Transplantation Research/Pass-through-	93.855	1R01Al118224-01A1	_	61,407	61,407	_
Memorial Sloan Kettering Cancer Center Allergy, Immunology and Transplantation Research/Pass-through-	93.855	7R01Al118224-02	_	74,648	74,648	_
University of Maryland	93.855	1R56A111767-01A		17,706	17,706	=
Biomedical Research and Research Training ARRA – Biomedical Research and Research Training	93.859 93.859		10,488,360 97,158	_	10,488,360 97,158	86,853 —
Biomedical Research and Research Training/Pass-through – Albert Einstein College of Medicine	93.859	5K12GM102779-04	_	5,672	5,672	_
Biomedical Research and Research Training/Pass-through – Albert Einstein College of Medicine						
Biomedical Research and Research Training/Pass-through –	93.859	5K12GM102779-06	_	51,859	51,859	_
Albert Einstein College of Medicine Biomedical Research and Research Training/Pass-through –	93.859	5R01GM098584-04	_	52,386	52,386	_
American Society for Cell Biology Biomedical Research and Research Training/Pass-through –	93.859	5R25GM116707-01	_	4,426	4,426	_
Brown University	93.859	5T36GM101995-03	_	9,659	9,659	_
Biomedical Research and Research Training/Pass-through – lowa State University	93.859	4R01GM067104-12	_	56,090	56,090	_
Biomedical Research and Research Training/Pass-through – Mount Sinai School of Medicine	93.859	5R01GM100946-03	_	2,811	2,811	_
Biomedical Research and Research Training/Pass-through – Research Foundation at Stony Brook	93.859	4K12GM102778-05		17,151	17,151	
Biomedical Research and Research Training/Pass-through –			_			_
Research Foundation at Stony Brook Biomedical Research and Research Training/Pass-through –	93.859	5R25GM05007017	_	2,662	2,662	_
Research Foundation at Stony Brook Biomedical Research and Research Training/Pass-through –	93.859	R25GM050070	_	31,903	31,903	_
Rutgers University	93.859	3K12GM093854-06	_	9,030	9,030	_
Biomedical Research and Research Training/Pass-through – Rutgers University	93.859	5K12GM093854-03	_	5,477	5,477	_
Biomedical Research and Research Training/Pass-through – Memorial Sloan Kettering Cancer Center	93.859	5R01GM100477-08	_	14,198	14,198	_
Biomedical Research and Research Training/Pass-through – University of California at San Diego	93.859	4R01GM100946-04		36,048	36,048	
Biomedical Research and Research Training/Pass-through –			_			_
University of Michigan Child Health and Human Development Extramural Research	93.859 93.865	5P50GM103297-04	573,603	167,274	167,274 573,603	48,767
Child Health and Human Development Extramural Research/ Pass-through – Albert Einstein College of Medicine	93.865	5R01HD082814-02	_	54,474	54,474	_
Child Health and Human Development Extramural Research/						
Pass-through – FHI 360 Child Health and Human Development Extramural Research/	93.865	7R01HD071804	_	34,010	34,010	_
Pass-through – Fordham University Child Health and Human Development Extramural Research/	93.865	1R15HD079008-01	_	32,332	32,332	_
Pass-through – New York Blood Center Child Health and Human Development Extramural Research/	93.865	5R01HD078595-03	_	16,642	16,642	_
Pass-through – University of North Carolina	93.865	1U24HD089880-01	_	34,498	34,498	_
Child Health and Human Development Extramural Research/ Pass-through – Washington University at St. Louis	93.865	R25HD082067	_	8,046	8,046	_
Child Health and Human Development Extramural Research/ Pass-through – Wayne State University	93.865	1U19HD089875-01	_	641,319	641,319	_
Aging Research	93.866 93.866	5R24AG045061-03	404,022	8,628	404,022 8,628	152,600
Aging Research/Pass-through – University of Michigan Aging Research/Pass-through – University of Texas at Austin	93.866	1R01AG047106	_	29,610	29,610	_
Vision Research	93.867		668,552	_	668,552	_
Medical Library Assistance Special Projects of National Significance/Pass-through -	93.879		222,511	_	222,511	119,603
Health Research Inc. Special Projects of National Significance/Pass-through -	93.928	4H97HA226930403	_	42,737	42,737	_
Health Research Inc.	93.928	5H97HA288900200	_	17,481	17,481	_
Special Projects of National Significance/Pass-through - Health Research Inc.	93.928	H97HA288900100	_	13,149	13,149	_
Special Projects of National Significance/Pass-through - Research Foundation for Mental Hygiene Inc.	93.928	1H97HA28890-01-00	_	15	15	_
**						

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
HIV Prevention Activities Health Department Based/Pass-through -	number	number	Direct	Pass-tillough	Total	subrecipients
Public Health, Inc.	93.940	16-CUNY-01	-	120,000	120,000	_
HIV Prevention Activities Health Department Based/Pass-through - Public Health, Inc.	93.940	16-CUNY-02	_	14,156	14,156	_
Assistance Programs for Chronic Disease Prevention and Control/ Pass-through – St. Luke's Roosevelt Institute for Health Sciences	93.945	50 U58 DP002717-05	_	23,000	23,000	_
International Research and Research Training International Research and Research Training/Pass-through –	93.989		136,381	_	136,381	67,124
Rutgers University International Research and Research Training/Pass-through –	93.989	5D43TW009672-03	_	32,659	32,659	_
Weill Cornell Medical College	93.989	5R25TW009337-05	_	17,127	17,127	_
Various/Pass-through – ABT ASSOCIATES INC. Various/Pass-through – DCS Corporation	93.UNKNOWN 93.UNKNOWN	HPOG2-Hostos W911NF-10-2-0022	_	12,706 19,283	12,706 19,283	_
Various/Pass-through – Phoebus Optoelectronics LLC	93.UNKNOWN	1R43FD005693-01	=	8,885	8,885	_
Various/Pass-through – Research Foundation for Mental Hygiene Inc.	93.UNKNOWN	122035	_	38,696	38,696	_
Various/Pass-through – Memorial Sloan Kettering Cancer Center Various/Pass-through – Memorial Sloan Kettering Cancer Center	93.UNKNOWN 93.UNKNOWN	3U54CA137788-07S1 U54CA137788/ U54CA132378	_	4,186 61,745	4,186 61,745	_
Various/Pass-through – Urban Institute	93.UNKNOWN	HSP23320095654WC		29,999	29,999	
Total U.S. Department of Health and Human Services			36,813,198	7,806,942	44,620,140	3,612,261
U.S. Department of Agriculture: Agricultural Research Basic and Applied Research	10.001		94,653	_	94,653	8,465
Sustainable Agriculture Research and Education/Pass-through – University of Vermont	10.215	ONE16-252-29994		4,782	4,782	
Higher Education – Institution Challenge Grants Program/Pass-through –			_			_
University of Minnesota Hispanic Serving Institutions Education Grants	10.217 10.223	H004972103	32,246	30,095	30,095 32,246	_
Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations	10.250		10,001	_	10,001	_
Food Assistance and Nutrition Research Programs (FANRP) Agriculture and Food Research Initiative (AFRI)/Pass-through -	10.253		10,657	_	10,657	_
University of Minnesota Special Supplemental Nutrition Program for Women, Infants and Children; Nutrition Education Innovations/Pass-through -	10.310	2011-68002-30029	_	2,125	2,125	_
University of California at Los Angeles	10.586	1920 G QA124		19,258	19,258	16,394
Soil and Water Conservation Soil Survey	10.902 10.903		11,731 990		11,731 990	
Total U.S. Department of Agriculture			160,278	56,260	216,538	24,859
U.S. Department of Commerce:						
Ocean Exploration Sea Grant Support	11.011 11.417		35,440 34,019	_	35,440 34,019	_
Sea Grant Support/Pass-through -New York Sea Grant	11.417	NA14OAR4170069	54,019	4,570	4,570	_
Climate and Atmospheric Research	11.431		133,454	· —	133,454	57,391
Climate and Atmospheric Research/Pass-through – Columbia University Climate and Atmospheric Research/Pass-through – Columbia University	11.431 11.431	NA10OAR4310212 NA15OAR4310147	_	20,015 87,731	20,015 87,731	_
National Oceanic and Atmospheric Administration (NOAA) Cooperative	11.431	14/130/14/1014/		07,731	07,731	
Institutes/Pass-through – University of Maryland	11.432	NA14NES4320003	_	651,464	651,464	37,666
Habitat Conservation/Pass-through -Wildlife Conservation Society Applied Meteorological Research/Pass-through – University of Maryland	11.463 11.468	001/15A NA16NNWS4680017	_	9,471 4,227	9,471 4,227	_
Educational Partnership Program	11.481	NA 10NNW 340000 17	2,494,270	4,227	2,494,270	894,480
Science, Technology, Business and/or Education Outreach	11.620		32,795		32,795	
Total U.S. Department of Commerce			2,729,978	777,478	3,507,456	989,537
U.S. Department of the Navy: Basic and Applied Scientific Research	12.300		531,418	_	531,418	_
Basic and Applied Scientific Research/Pass-through – Woods Hole Oceanographic Institution	12.300	N00014-11-1-0087	_	68,384	68,384	_
Total U.S. Department of the Navy			531,418	68,384	599,802	
U.S. Department of the Army:						
Basic Scientific Research Basic Scientific Research/Pass-through – Cornell University	12.431 12.431	W911NF-14-1-0376	706,427	280,836	706,427 280,836	_
Basic Scientific Research/Pass-through – Massachusetts Institute of Technology	12.431	W911NF-13D-001 T.O 02	_	52,549	52,549	_
Basic Scientific Research/Pass-through – Rutgers University	12.431	W911NF-14-1-0408	_	11,918	11,918	_
Basic, Applied and Advance Research in Science and Engineering Various/Pass-through – MSI Stem Research & Development Consortium	12.630 12.UNKNOWN	W911SR-14-2-0001	1,230,877		1,230,877 323,514	
Total U.S. Department of the Army			1,937,304	668,817	2,606,121	
U.S. Department of the Air Force:						
Air Force Defense Research Science	12.800 12.800	FA9550-16-1-0150	915,874	238,279	915,874 238,279	47,409
Air Force Defense Research Science/Pass-through – Northwestern University Air Force Defense Research Science/Pass-through – Research Foundation SUNY	12.800	FA9550-16-1-0150	_	23,453	23,453	_
Research and Technology Development	12.910		282,799		282,799	217,326
Various/Pass-through – Clarkson Aerospace Corporation	12.UNKNOWN	FA8650-13-C-5800	_	21,088	21,088	_
Various/Pass-through – MATECH Various/Pass-through – UES, Inc.	12.UNKNOWN 12.UNKNOWN	FA8650-16-M-5029 FA8650-12-D-2225-0002	_	45,000 12,779	45,000 12,779	_
Total U.S. Department of the Air Force			1,198,673	340,599	1,539,272	264,735
U.S. Department of Defense:						
Basic Scientific Research/Pass-through – IBM Air Force Defense Research Science/Pass-through – Georgia State University	12.431 12.800	W911NF-12-C-0012 FA9550-15-1-0373	_	37,169	37,169 29,021	_
Air Force Defense Research Science/Pass-through – Georgia State University Mathematical Sciences Grants Program	12.800 12.901	FA9000-10-1-U3/3	38,255	29,021	29,021 38,255	_
Research and Technology Development/Pass-through – BBN			50,200			
Technologies Various/Pass-through – Louisiana State University	12.910 12.UNKNOWN	13765 96,512	_	365,911	365,911	_
Various/Pass-through – Louisiana State University Various/Pass-through – Massachusetts Institute of Technology	12.UNKNOWN 12.UNKNOWN	96,512 W911NF-13D-0001,T.O.2	_	9,131 2,069	9,131 2,069	_
						

Schedule of Expenditures of Federal Awards

	Federal CFDA or federal I.D.	Pass-through identifying	Pivot	Post of the second		Passed through to
Federal grantor/pass-through, grantor program, or cluster title	number	number	Direct	Pass-through	Total	subrecipients
Various/Pass-through – National Advanced Mobility Consortium, Inc.	12.UNKNOWN	W15QKN-14-9-1002	\$	156,837	156,837	
Total U.S. Department of Defense			38,255	600,138	638,393	
U.S. Department of the Interior:						
Cooperative Research and Training Programs – Resources of the National Park System	15.945		437,437	_	437,437	280,509
Various/Pass-through – John B. Pierce Laboratory	15.UNKNOWN	IND16PC00041		114,975	114,975	
Total U.S. Department of the Interior			437,437	114,975	552,412	280,509
U.S. Department of Justice:						
Development Project Grants	16.560		1,505,747	_	1,505,747	640,722
National Institute of Justice Research, Evaluation, and Development Project Grants/Pass-through – Michigan State University	16.560	2014-ZA-BX-0004	_	59,270	59,270	_
National Institute of Justice Research, Evaluation, and Development						
Project Grants/Pass-through – Northeastern University National Institute of Justice Research, Evaluation, and Development	16.560	2015-VF-GX-0105	_	32,971	32,971	_
Project Grants/Pass-through – NYC Police Department	16.560	1013-IJ-CX-0053	_	21,864	21,864	_
National Institute of Justice Research, Evaluation, and Development Project Grants/Pass-through – Rutgers University	16.560	2016-MU-CX-K011	_	6,436	6,436	_
National Institute of Justice Research, Evaluation, and Development	10.500	2010-100-02-1011		0,430	0,430	
Project Grants/Pass-through – Urban Institute	16.560	2013-CX-0033	_	49,481	49,481	_
National Institute of Justice Research, Evaluation, and Development Project Grants/Pass-through – University of Maryland	16.560	2015-ZA-BX-0004	_	93,403	93,403	_
Edward Byrne Memorial Competitive Grant Program/Pass-through –						
International Association of Chief's of Police Second Chance Act Reentry Initiative/Pass-through – NYC Department of	16.751	2015-VT-BX-K001	_	15,179	15,179	_
Probation	16.812	78116R0003001		68,793	68,793	
Various Various/Pass-through – Cherokee County	16.UNKNOWN 16.UNKNOWN	2012-DC-BX-0040	212,255	7,180	212,255 7,180	32,000
	10.0NNNOWN	2012-00-00-0040	1,718,002			670 700
Total U.S. Department of Justice			1,716,002	354,577	2,072,579	672,722
U.S. Department of State: AEECA/ESF PD Programs/Pass-through – Eurasia Foundation	19.900	W15-1013	_	9,032	9,032	_
U.S. Department of Transportation:						
Highway Research and Development Program	20.200		150,498	_	150,498	25,142
Highway Research and Development Program/Pass-through – JHK Engineering P.C.	20.200	BN760018		126 401	126 401	E0 000
Highway Planning and Construction/Pass-through –	20.200	DIN/00010	_	136,401	136,401	50,000
NJS Department of Transportation	20.205	RFCUNY-47	_	213,853	213,853	203,669
Highway Planning and Construction/Pass-through – NJS Department of Transportation	20.205	RFCUNY-49	_	94,293	94,293	89,803
Highway Planning and Construction/Pass-through –						,
NJS Department of Transportation Highway Planning and Construction/Pass-through –	20.205	RFCUNY-53	_	32,226	32,226	_
NJS Department of Transportation	20.205	RFCUNY-54	_	77,372	77,372	73,688
Highway Planning and Construction/Pass-through – NYC Department of Transportation	20.205	CIDNY 2013, Task 2	_	73,326	73,326	66,554
Highway Planning and Construction/Pass-through –	20.200	OIDINI 2010, TUSK 2		70,020	70,020	00,004
NYC Department of Transportation Highway Planning and Construction/Pass-through –	20.205	CIDNY 2013, Task 5	_	27,992	27,992	26,659
NYC Department of Transportation	20.205	CIDNY 2013, Task 6	_	77,556	77,556	59,067
Highway Planning and Construction/Pass-through –	22.225	OIDANY COAC T I. T.		04.000	04.000	50.040
NYC Department of Transportation Highway Planning and Construction/Pass-through –	20.205	CIDNY 2013, Task 7	_	61,893	61,893	58,946
NYC Department of Transportation	20.205	CIDNY 2013, Task 8	_	33,759	33,759	32,152
Highway Planning and Construction/Pass-through – NYS Department of Transportation	20.205	C030561	_	4,264	4,264	3,957
Highway Planning and Construction/Pass-through –						
NYS Department of Transportation Highway Planning and Construction/Pass-through –	20.205	C030793	_	317,936	317,936	276,903
NYS Department of Transportation	20.205	C030794	_	523,233	523,233	317,458
Highway Planning and Construction/Pass-through – NYS Energy Research & Development Authority	20.205	25 720		(500)	(500)	
Highway Planning and Construction/Pass-through –	20.205	25,736	_	(500)	(500)	_
NYS Energy Research & Development Authority	20.205	46,847	_	79,686	79,686	43,743
Highway Planning and Construction/Pass-through – The Nature Conservancy	20.205	P103275/ A103357	_	7,131	7,131	_
Enhanced Mobility of Seniors and Individuals with Disabilities/Pass-through –						
University of South Florida Public Transportation Innovation/Pass-through – National Academy of Sciences	20.513 20.530	BDV25 TWO 943-39 DC-2016-011-00	_	10,661 35,186	10,661 35,186	_
University Transportation Centers Program	20.701	DC-2010-011-00	2,585,199	33,100	2,585,199	1,444,712
Various	20.UNKNOWN		721,292		721,292	246,198
Total U.S. Department of Transportation			3,456,989	1,806,268	5,263,257	3,018,651
U.S. Office of Personnel Management:						
Intergovernmental Personnel Act (IPA) Mobility Program	27.011		8,000		8,000	
National Aeronautics and Space Administration: Science	43.001		1,229,135		1,229,135	201,225
Science/Pass-through – Columbia University	43.001	NNX12AG70G	1,229,133	54,073	54,073	
Science/Pass-through – Columbia University	43.001	NNX14AD48G	_	13,010	13,010	_
Science/Pass-through – Columbia University Science/Pass-through – Columbia University	43.001 43.001	NNX16AD82G NNX16AO75G	_	42,928 11,865	42,928 11,865	_
Science/Pass-through – Michigan Technological University	43.001	NNX16AN09G	_	24,717	24,717	_
Science/Pass-through – Pennsylvania State University	43.001	NNX14AM37G	_	59,497	59,497	_
Science/Pass-through – University of Georgia	43.001	NNX14AD98G	_	15,171	15,171	_
Science/Pass-through – University of Massachusetts	43.001	NNX14AM15G	_	7,748	7,748	_
Science/Pass-through – University of Wisconsin	43.001	NNX14AP65A	_	4,599	4,599	_
Exploration	43.003		88,741	_	88,741	_
Education	43.008		234,112	_	234,112	63,102

Schedule of Expenditures of Federal Awards

	Federal CFDA or federal I.D.	Pass-through identifying	Discort	Dana thuman	Total	Passed through to
Federal grantor/pass-through, grantor program, or cluster title	number	number	Direct	Pass-through	Total	subrecipients
Education/ Pass-through – Cornell University	43.008		\$ —	15,000	15,000	_
Various/Pass-through – Jet Propulsion Laboratory Various/Pass-through – Jet Propulsion Laboratory	43.UNKNOWN 43.UNKNOWN	NMO710876 NNN12AA01C	_	23,113 31,238	23,113 31,238	_
Various/Pass-through – Space Telescope Science Institute	43.UNKNOWN	NAS5-26555		18,699	18,699	_
Various/Pass-through – University of Arizona	43.UNKNOWN	NNM10AA11C	_	45,946	45,946	_
Total National Aeronautics and Space Administration			1,551,988	367,604	1,919,592	264,327
·			1,001,966	307,004	1,919,592	204,327
National Endowment for the Humanities: Promotion of the Arts Grants to Organizations and Individuals Promotion of the Humanities-Teaching and Learning Resources and	45.024		4,191	_	4,191	_
Curriculum Development	45.162		208,694	_	208,694	_
Promotion of the Humanities – Office of Digital Humanities	45.169		31,099	_	31,099	_
National Leadership Grants/Pass-through – Florida State University	45.312	LG-73-16-006-16		10,520	10,520	
Total National Endowment for the Humanities			243,984	10,520	254,504	_
National Science Foundation:				,		
Engineering Grants	47.041		3,943,034	_	3,943,034	695,499
Engineering Grants/Pass-through – Actuated Medical, Inc.	47.041	IIP-1353176 AMD 008		34,856	34,856	
Engineering Grants/Pass-through – Georgia Institute of Technology	47.041	0939511	_	70,642	70,642	_
Engineering Grants/Pass-through – Georgia Institute of Technology	47.041	57100002568	_	515	515	_
Engineering Grants/Pass-through – Michigan State University	47.041	1639115	_	1,030	1,030	_
Engineering Grants/Pass-through – Princeton University	47.041	EEC-0540832	_	47,190	47,190	_
Engineering Grants/Pass-through – Princeton University	47.041	IIP-1414266	_	36,114	36,114	_
Engineering Grants/Pass-through – Sippa Solutions LLC Engineering Grants/Pass-through – Spinup Nanosystems LLC	47.041 47.041	NSF-1648780 1520264	_	33,106 22,528	33,106 22,528	_
Engineering Grants/Pass-through – Spinup Nanosystems LLC Engineering Grants/Pass-through – Spinup Nanosystems LLC	47.041 47.041	IIP-1520264	_	22,526 713	22,526 713	_
Engineering Grants/Pass-through – Spiritip Nanosystems LLC Engineering Grants/Pass-through – University of Texas at Austin	47.041	1641069	_	32,211	32,211	=
Mathematical and Physical Sciences	47.049		4,878,499	,	4,878,499	171,300
Mathematical and Physical Sciences/Pass-through - Columbia University	47.049	DMR-1420634		223,227	223,227	_
Mathematical and Physical Sciences/Pass-through – Johns Hopkins University	47.049	DMR-1506937	_	52,296	52,296	_
Mathematical and Physical Sciences/Pass-through – Rockefeller University	47.049	PHY-1530544	_	19,137	19,137	_
Mathematical and Physical Sciences/Pass-through – University	47.040	DMD 4440070		10.151	10.151	
of Louisville Research Foundation Mathematical and Physical Sciences/Pass-through – University of Michigan	47.049 47.049	DMR-1410678 DMR 1120923	_	49,151 33,857	49,151 33,857	_
Geosciences	47.050	DIVIR 1120923	1,230,948	33,037	1,230,948	88,051
Geosciences/Pass-through – Columbia University	47.050	EAR-1360446	1,200,040	21,011	21,011	
Geosciences/Pass-through – Columbia University	47.050	OCE-1450528	_	63,957	63,957	_
Computer and Information Science and Engineering	47.070		1,190,972	· —	1,190,972	50,000
Computer and Information Science and Engineering/Pass-through –						
Computing Research Association	47.070	1136966	_	4,736	4,736	_
Computer and Information Science and Engineering/Pass-through – Massachusetts Institute of Technology	47.070	CCF-1231216		42,109	42,109	
Computer and Information Science and Engineering/Pass-through –	47.070	CCI -1231210		42,103	42,103	
Mississippi State University	47.070	IIS0953723-10010118	_	3,536	3,536	_
Computer and Information Science and Engineering/Pass-through –						
Ohio State University	47.070	IIS-1409431		80,902	80,902	
Biological Sciences Biological Sciences/Pass-through – Cary Institute of Ecosystem Studies	47.074 47.074	1027188	3,922,569	81,553	3,922,569 81,553	219,119
Biological Sciences/Pass-through – Cary Institute of Ecosystem Studies	47.074	1637661		8,463	8,463	_
Biological Sciences/Pass-through – Miami University	47.074	BCS-1423765	_	32,995	32,995	_
Biological Sciences/Pass-through – Rowan University	47.074	1456826	_	6,114	6,114	_
Biological Sciences/Pass-through – Memorial Sloan Kettering Cancer Center	47.074	MCB-1517002/NSF 13-520	_	4,473	4,473	_
Social, Behavioral, and Economic Sciences	47.075		2,727,685	_	2,727,685	582,266
Social, Behavioral, and Economic Sciences/Pass-through – Arizona State University	47.075	16-819		E2 270	EO 270	
Social, Behavioral, and Economic Sciences/Pass-through – Cary Institute of	47.075	10-019	_	52,378	52,378	_
Ecosystem Studies	47.075	3283/200201868	_	39,086	39,086	_
Social, Behavioral, and Economic Sciences/Pass-through – Barnard College	47.075	1456772	_	17,594	17,594	_
Social, Behavioral, and Economic Sciences/Pass-through –						
Pennsylvania State University	47.075	1457193	_	(18)	(18)	_
Social, Behavioral, and Economic Sciences/Pass-through – University of Colorado	47.075	BCS-0527732		32	32	
Social, Behavioral, and Economic Sciences/Pass-through –	47.075	BC3-0321132	_	32	32	_
University of Texas at Dallas	47.075	1539302	_	86,364	86,364	_
Education and Human Resources	47.076		9,439,613	· —	9,439,613	1,657,167
Education and Human Resources/Pass-through – American Museum of						
Natural History	47.076	1561637	_	19,528	19,528	_
Education and Human Resources/Pass-through – Bowie State University Education and Human Resources/Pass-through – Business Higher Education	47.076	DUE-1303424	_	32,700	32,700	_
Forum	47.076	DUE-1331063	_	102,406	102,406	_
Education and Human Resources/Pass-through - Duquesne University	47.076	DUE-1226175	_	768	768	_
Education and Human Resources/Pass-through – Harrisburg University						
of Science & Technology	47.076	DUE-1322883	_	1,500	1,500	_
Education and Human Resources/Pass-through – Harrisburg University	47.070	1.00.4007.40		505	505	
of Science & Technology Education and Human Resources/Pass-through – Hofstra University	47.076	LD-234387-16	_	505	505	_
Education and Human Resources/Pass-through – Horstra University Education and Human Resources/Pass-through – Horstra University	47.076 47.076	DRL-1422436 DUE-1104253	_	214,126 53,258	214,126 53,258	_
Education and Human Resources/Pass-through – Michigan State University	47.076	DRL-1228034	_	10,641	10,641	=
Education and Human Resources/Pass-through – Michigan State University	47.076	DRL-1417672	_	20,996	20,996	_
Education and Human Resources/Pass-through – Research Foundation						
at Stony Brook	47.076	1613268	_	9,450	9,450	_
Education and Human Resources/Pass-through – Research Foundation	47.070	DI IE 1000000		0.440	0.440	
at Stony Brook Education and Human Resources/Pass-through – University of California at	47.076	DUE-1322883	_	9,416	9,416	_
Merced	47.076	DGE-1438925	_	45,616	45,616	_
Education and Human Resources/Pass-through – University of Colorado	47.076	1503399	_	100,113	100,113	_
Education and Human Resources/Pass-through – Virginia Polytechnic						
Institute and State University	47.076	DUE-1625771	_	17,857	17,857	_
Education and Human Resources/Pass-through – Winona State University	47.076	DUE-1246094	45.000	6,605	6,605	_
Polar Programs	47.078		15,092	_	15,092	_

Schedule of Expenditures of Federal Awards

	Federal CFDA or federal I.D.	Pass-through identifying	Dinast	Pass-through	Total	Passed through to
Federal grantor/pass-through, grantor program, or cluster title	<u>number</u> 47.079	number	Direct \$ 46,344	Pass-through	Total 46,344	subrecipients
Office of International and Integrative Activities Office of International and Integrative Activities/Pass-through – Columbia University	47.079	OISE-0968354	\$ 46,344 —	10,110	10,110	_
Office of International and Integrative Activities/Pass-through –						
Columbia University Office of Cyberinfrastructure	47.079 47.080	VU 22539-S1	868,720	4,700	4,700 868,720	453,315
Various/Pass-through – Artaic, LLC	47.UNKNOWN	IIP-1230364, AMD#002	_	2,081	2,081	· —
Various/Pass-through – Innovbot LLC Various/Pass-through – Nasfine Photonics, Inc.	47.UNKNOWN 47.UNKNOWN	IIP-1332027 76083-00 01	_	3,159 121	3,159 121	_
Total National Science Foundation			28,263,476	1,867,514	30,130,990	3,916,717
Department of Veterans Affairs: Various	64.UNKNOWN		16,445		16,445	
Environmental Protection Agency:						
Science to Achieve Results (STAR) Research Program Nuclear Regulatory Commission:	66.509		1,870		1,870	
U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program	77.008		249,067		249,067	
U.S. Department of Energy: Office of Science Financial Assistance Program Office of Science Financial Assistance Program/Pass-through –	81.049		7,048,778	_	7,048,778	1,655,039
The Center for Construction Research and Training Office of Science Financial Assistance Program/Pass-through –	81.049	DE-FC01-06EH06004	_	8,252	8,252	_
Columbia University Office of Science Financial Assistance Program/Pass-through –	81.049	DE-SC0016344	_	59,269	59,269	_
Georgia Institute of Technology Office of Science Financial Assistance Program/Pass-through – Giner, Inc.	81.049 81.049	DE-FG02-06ER46293 DE-SC0015857		31,110 39,000	31,110 39,000	_
Office of Science Financial Assistance Program/Pass-through – Purdue University	81.049	DE-SC0008630	_	4,835	4,835	_
Office of Science Financial Assistance Program/Pass-through – University of California at San Diego Renewable Energy Research and Development	81.049	DE-SC0012556		179,803	179,803	
Fossil Energy Research and Development Fossil Energy Research and Development/Pass-through – Ionic Materials. Inc.	81.087 81.089	DE-AR0000780	259,815	20,358	259,815 20,358	93,088
Epidemiology and Other Health Studies Financial Assistance Program/						
Pass-through – Steelworkers Charitable & Education Organizations Defense Nuclear Nonproliferation Research Energy Efficiency and Renewable Energy Information Dissemination,	81.108 81.113	DE-FC01-06EH0601	230,914	1,658,576 —	1,658,576 230,914	81,600 88,660
Outreach, Training and Technical Analysis/Assistance Nuclear Energy Research, Development and Demonstration	81.117 81.121		218,462 366,405	_	218,462 366,405	87,512 93,982
Advanced Research and Projects Agency – Energy Financial Assistance Program/Pass-through – LanzaTech	81.135	DE-AR0000438	,	290,368	290,368	
Various/Pass-through – Battelle	81.UNKNOWN	DE-AC05-76RL01830	=	76,536	76,536	_
Various/Pass-through – Lawrence Livermore National Laboratory Various/Pass-through – New York Power Authority	81.UNKNOWN 81.UNKNOWN	DE-AC52-07NA27344 4500242068	_	23,700 77,564	23,700 77,564	 15,563
Various/Pass-through - Oak Ridge Institute for Science and Education	81.UNKNOWN	DE-AC05-06OR23100	_	27,276	27,276	_
Various/Pass-through – Oak Ridge Institute for Science and Education Various/Pass-through – Sandia National Laboratories	81.UNKNOWN 81.UNKNOWN	DE-SC0014664 DE-AC04-94AL85000	_	4,967 65,534	4,967 65,534	_
Various/Pass-through – Savannah River Nuclear Solutions, LLC	81.UNKNOWN	DE-AC09-08SR22470	_	102,414	102,414	_
Various/Pass-through – Savannah River Nuclear Solutions, LLC Various/Pass-through – UT-Battelle, LLC	81.UNKNOWN 81.UNKNOWN	272362 DE-AC05-00OR22725	_	145,942 1,918	145,942 1,918	_
Total U.S. Department of Energy	01.011.1101111	32 7,000 000 NZE720	8,124,374	2,817,422	10,941,796	2,115,444
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 -	04.045	D04544404045		10.000	40.000	
New York University National Resource Centers Program for Foreign Language and Area Studies	84.015	P015A140112-15	_	19,032	19,032	_
or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program/Pass-through -						
New York University	84.015	P015A140112-16	_	10,816	10,816	_
Overseas Programs – Doctoral Dissertation Research Abroad Fund for the Improvement of Postsecondary Education/	84.022		8,486	_	8,486	_
Pass-through – University of Minnesota	84.116	P116F140033	_	99,205	99,205	_
Education, Research, Development and Dissemination/Pass-through – MDRC Education, Research, Development and Dissemination/Pass-through –	84.305	R305H40065	_	123,356	123,356	_
University of California at Santa Barbara Education, Research, Development and Dissemination/Pass-through – University of Vircinia	84.305 84.305	R305A150417 R305N160026	_	95,404 130,887	95,404 130,887	_
Research in Special Education	84.324	130314100020	(45)		(45)	
Total U.S. Department of Education			8,441	478,700	487,141	
National Archives and Records Administration: National Historical Publications and Records Grants	89.003		2,916		2,916	
U.S. Department of Homeland Security: Centers for Homeland Security/Pass-through – University of Maryland	97.061	2012-ST-061-CS00001	_	100,769	100,769	10,002
Homeland Security Grant Program/Pass-through – NYC Department of Health and Mental Hygiene	97.067	12SP004001R0D02		16,675	16,675	
Total U.S. Department of Homeland Security				117,444	117,444	10,002
Agency for International Development:						
USAID Foreign Assistance for Programs Overseas/ Pass-through – Instituto Technologico De Santo Domingo (INTEC)	98.001	AID-517-A-15-00002	_	136,135	136,135	_
USAID Foreign Assistance for Programs Overseas/ Pass-through – University of Utah	98.001	AID-391-A-15-00004	_	22,347	22,347	_
USAID Foreign Assistance for Programs Overseas/ Pass-through – University Research Co., LLC	98.001	AID-OAA-I-15-00004	_	4,113	4,113	_
				.,	.,	

Schedule of Expenditures of Federal Awards

	Federal CFDA or federal I.D.	Pass-through identifying				Passed through to
Federal grantor/pass-through, grantor program, or cluster title	number	number	Direct	Pass-through	Total	subrecipients
USAID Foreign Assistance for Programs Overseas/ Pass-through – University Research Co., LLC USAID Foreign Assistance for Programs Overseas/	98.001	GHS-A00-09-00015	\$	627,978	627,978	66,208
Pass-through – Virginia Polytechnic Institute and State University	98.001	AID-OAA-L-15-00001		134,615	134,615	
Total Agency for International Development				925,188	925,188	66,208
Total Research and Development cluster			87,492,093	19,187,862	106,679,955	15,235,972
Hurricane Sandy Relief cluster: HHS Programs for Disaster Relief Appropriations Act – Non Construction HHS Programs for Disaster Relief Appropriations Act – Non Construction/	93.095		112,197	_	112,197	68,819
Pass-through – NYS Office of Child and Family Services	93.095	C027458		370,103	370,103	
Total Hurricane Sandy Relief cluster			112,197	370,103	482,300	68,819
TANF cluster: U.S. Department of Health and Human Services:						
Temporary Assistance for Needy Families/Pass-through – NYC Human Resources Administration	93.558	069-12-G0303CA		1,052,770	1,052,770	
Temporary Assistance for Needy Families/Pass-through – NYC			_			_
Human Resources Administration Temporary Assistance for Needy Families/Pass-through – NYC	93.558	06908G0257CA-COPE	_	7,082,340	7,082,340	_
Human Resources Administration	93.558	POISED	_	360,934	360,934	_
Temporary Assistance for Needy Families/Pass-through – NYS Department of Labor	93.558	C015059	_	(626)	(626)	_
Temporary Assistance for Needy Families/Pass-through – NYS Office of Temporary and Disability Assistance	93.558	C020741	_	40,540	40,540	_
Total TANF cluster				8,535,958	8,535,958	
CCDF cluster:						
U.S. Department of Health and Human Services: Child Care and Development Block Grant/						
Pass-through – NYS Office of Child and Family Services	93.575	C027771	_	5,969	5,969	_
Child Care and Development Block Grant/ Pass-through – NYS Office of Child and Family Services	93.575	C027774	_	116	116	_
Child Care and Development Block Grant/ Pass-through – NYS Office of Child and Family Services	93.575	C027775	_	431,737	431,737	_
Child Care and Development Block Grant/						
Pass-through – NYS Office of Child and Family Services Child Care and Development Block Grant/	93.575	C027463	_	1,749	1,749	_
Pass-through – NYS Office of Child and Family Services Child Care and Development Block Grant/	93.575	C027462	_	(7)	(7)	_
Pass-through – NYS Office of Child and Family Services	93.575	C027459	_	3,197	3,197	_
Child Care and Development Block Grant/ Pass-through – NYS Office of Child and Family Services	93.575	C027773	_	452,757	452,757	_
Child Care and Development Block Grant/ Pass-through – NYS Office of Child and Family Services	93.575	C027972	_	146,029	146,029	_
Child Care and Development Block Grant/	93.575	MOU 2255				
Pass-through – NYS Office of Child and Family Services Total CCDF cluster	93.373	WIOU 2233		1,774,343 2,815,890	1,774,343 2,815,890	
Medicaid cluster:				2,010,000	2,010,000	
U.S. Department of Health and Human Services:						
Medical Assistance Program/Pass-through – NYS Office of Child and Family Services	93.778	C027771	_	52,644	52,644	_
Medical Assistance Program/Pass-through – NYS Office of Child and Family Services	93.778	C027774	_	100,592	100,592	_
Medical Assistance Program/Pass-through – NYS Office of Child						
and Family Services Medical Assistance Program/Pass-through – NYS Office of Child	93.778	C027775	_	14,834	14,834	_
and Family Services Medical Assistance Program/Pass-through – NYS Office of Child	93.778	C027463	_	60	60	_
and Family Services	93.778	C027461	_	1,177	1,177	_
Medical Assistance Program/Pass-through – NYS Office of Child and Family Services	93.778	C027462		(61)	(61)	
Total Medicaid cluster				169,246	169,246	
SNAP cluster: U.S. Department of Agriculture:						
Supplemental Nutrition Assistance Program/Pass-through – NYS						
Office of Child and Family Services Supplemental Nutrition Assistance Program/Pass-through – NYS	10.551	C027771	_	105,287	105,287	_
Office of Child and Family Services Supplemental Nutrition Assistance Program/Pass-through – NYS	10.551	C027774	_	62,220	62,220	_
Office of Child and Family Services	10.551	C027775	_	17,421	17,421	_
Supplemental Nutrition Assistance Program/Pass-through – NYS Office of Child and Family Services	10.551	C027463	_	71	71	_
Supplemental Nutrition Assistance Program/Pass-through – NYS Office of Child and Family Services					728	
Supplemental Nutrition Assistance Program/Pass-through – NYS	10.551	C027461	_	728	720	_
Office of Child and Family Services State Administrative Matching Grants for the Supplemental Nutrition	10.551	C027462	_	(122)	(122)	_
Assistance Program/Pass-through – NYS Department of Labor	10.561	C015059	_	(626)	(626)	_
State Administrative Matching Grants for the Supplemental Nutrition Assistance Program/Pass-through – NYS Department of Labor	10.561	C015261	_	25,827	25,827	_
State Administrative Matching Grants for the Supplemental Nutrition Assistance Program/Pass-through – NYS Department of Labor	10.561	C015406	_	114,902	114,902	_
State Administrative Matching Grants for the Supplemental Nutrition		22.0.00		,	,002	
Assistance Program/Pass-through – NYS Office of Temporary & Disability Assistance	10.561	C021541	_	87,019	87,019	_

Schedule of Expenditures of Federal Awards

	Federal CFDA or federal I.D.	Pass-through identifying					Passed through to
Federal grantor/pass-through, grantor program, or cluster title	number	number		Direct	Pass-through	Total	subrecipients
State Administrative Matching Grants for the Supplemental Nutrition							
Assistance Program/Pass-through – NYS Office of Temporary & Disability Assistance	10.561	C021194	\$	_	15	15	_
State Administrative Matching Grants for the Supplemental Nutrition Assistance Program/Pass-through – NYS Office of Temporary & Disability							
Assistance Program/Pass-through – NTS Office of Temporary & Disability Assistance	10.561	C021200		_	13,809	13,809	_
State Administrative Matching Grants for the Supplemental Nutrition							
Assistance Program/Pass-through – NYS Office of Temporary & Disability	40.504	00005000			4 700	4.700	
Assistance State Administrative Matching Grants for the Supplemental Nutrition	10.561	C00256GG		_	4,728	4,728	_
Assistance Program/Pass-through – NYS Office of Temporary & Disability	40.504	0004400			200 020	200 020	
Assistance	10.561	C021199	_		266,630	266,630	
Total SNAP cluster			_		697,909	697,909	
CDBG – Entitlement Grants cluster: Community Development Block Grants/Entitlement Grants/Pass-through –							
NYC Department of Youth and Community Development	14.218	9909A		_	645	645	_
Community Development Block Grants/Entitlement Grants/Pass-through – NYC Department of Youth and Community Development	14.218	9909B		_	19,937	19,937	_
Community Development Block Grants/Entitlement Grants/Pass-through –							
NYC Department of Youth and Community Development Community Development Block Grants/Entitlement Grants/Pass-through –	14.218	9909C		_	123,362	123,362	_
NYC Department of Youth and Community Development	14.218	9909D	_	_	395,611	395,611	
Total CDBG – Entitlement Grants cluster					539,555	539,555	
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	HRO MOU			839,702	839,702	
	14.203	TIKO MOO	_		039,702	039,702	
Housing Voucher cluster: U.S. Department of Housing and Urban Development:							
Section 8 Housing Choice Vouchers/Pass-through –	44.074	CT 806 20141418993			70.000	70.000	
NYC Department of Housing Preservation and Development	14.871	C1 806 20141418993	_		72,083	72,083	
WIA cluster: U.S. Department of Labor:							
WIA/WIOA Adult Program/Pass-through – NYC Department of	47.050	57110 00/00			754.004	754.004	
Small Business Services WIA/WIOA Adult Program/Pass-through – NYC Department of	17.258	57112-xx 08/09		_	751,234	751,234	_
Small Business Services	17.258	57325-00 02		_	10,126	10,126	_
WIA/WIOA Adult Program/Pass-through – NYC Department of Small Business Services	17.258	57327-03/04/ 05		_	232,398	232,398	_
WIA/WIOA Adult Program/Pass-through – NYC Department of							
Small Business Services WIA/WIOA Adult Program/Pass-through – NYC Department of	17.258	57330-02/03/04		_	81,521	81,521	_
Small Business Services	17.258	57335-01/02		_	219,757	219,757	_
WIA/WIOA Adult Program/Pass-through – NYC Department of Small Business Services	17.258	57337-01/02		_	666,460	666,460	209,000
WIA/WIOA Adult Program/Pass-through – NYC Department of							
Small Business Services WIA/WIOA Adult Program/Pass-through – NYC Department of	17.258	57348-00 01		_	34,070	34,070	_
Small Business Services	17.258	57352-xx 01		_	473,478	473,478	_
WIA/WIOA Adult Program/Pass-through – NYC Department of Small Business Services	17.258	57354-00 01		_	150,070	150,070	_
WIA/WIOA Adult Program/Pass-through – NYC Department of							
Small Business Services WIA/WIOA Adult Program/Pass-through – NYC Department of	17.258	57358-00 01		_	135,259	135,259	_
Small Business Services	17.258	57359-00 01		_	125,294	125,294	_
WIA/WIOA Adult Program/Pass-through – NYC Department of Small Business Services	17.258	57360-00 01		_	72,439	72,439	_
WIA/WIOA Adult Program/Pass-through – NYC Department of	47.050	57004 00 04				05.705	
Small Business Services WIA/WIOA Adult Program/Pass-through – NYC Department of	17.258	57361-00 01		_	85,765	85,765	_
Small Business Services	17.258	57362-00 01		_	100,418	100,418	_
WIA/WIOA Adult Program/Pass-through – NYC Department of Small Business Services	17.258	57363-00 01		_	213,318	213,318	_
WIA/WIOA Adult Program/Pass-through - NYC Department of							
Small Business Services WIA/WIOA Adult Program/Pass-through – NYC Department of	17.258	57366-00 01		_	59,698	59,698	_
Small Business Services	17.258	57367-00 01		_	58,010	58,010	_
WIA/WIOA Adult Program/Pass-through – NYC Department of Small Business Services	17.258	57374-00 01		_	32,730	32,730	_
WIA/WIOA Adult Program/Pass-through – NYC Department of							
Small Business Services WIA/WIOA Adult Program/Pass-through – NYC Department of	17.258	57375-00 01		_	17,137	17,137	_
Small Business Services	17.258	57377-00 01		_	49,788	49,788	_
WIA/WIOA Adult Program/Pass-through – NYC Department of Small Business Services	17.258	57379-00 01		_	27,243	27,243	_
WIA/WIOA Adult Program/Pass-through - NYC Department of							
Small Business Services WIA/WIOA Youth Activities/Pass-through –	17.258	57998-00 03		_	178	178	_
Eckerd Youth Initiative	17.259	90528		_	64,075	64,075	_
WIA/WIOA Youth Activities/Pass-through – Henkels and McCoy, Inc.	17.259	90458A		_	2,160	2,160	_
WIA/WIOA Youth Activities/Pass-through –							
NYC Department of Youth and Community Development WIA/WIOA Youth Activities/Pass-through –	17.259	90472A		_	167,093	167,093	_
NYC Department of Youth and Community Development	17.259	57240-xx 01		_	381,427	381,427	_
WIA/WIOA Dislocated Worker Formula Grants/Pass-through- NYS Department of Labor	17.278	C015498		_	27,272	27,272	_
		55.5.50			,/-	,	

Schedule of Expenditures of Federal Awards

	Federal CFDA or federal I.D.	Pass-through identifying				Passed through to
Federal grantor/pass-through, grantor program, or cluster title	number	number	Direct	Pass-through	Total	subrecipients
WIA/WIOA Dislocated Worker Formula Grants/Pass-through- NYS Department of Labor	17.278	T015080	s —	133	133	_
WIA/WIOA Dislocated Worker Formula Grants/Pass-through- NYS Department of Labor	17.278	C015108	_	76,616	76,616	_
Total WIA cluster	17.270	0010100		4,315,167	4,315,167	209,000
Highway Planning and Construction cluster:				4,313,107	4,313,107	209,000
Highway Planning and Construction/ Pass-through – NYS Department of Transportation	20.205	C030794		80,133	80,133	
Special Education cluster (IDEA):			_			
U.S. Department of Education: Special Education Grants to States/Pass-through – NYS Education Department	84.027	C010778	_	32,989	32,989	_
TRIO cluster:						
U.S. Department of Education:						
TRIO – Student Support Services TRIO – Talent Search	84.042 84.044		2,032,077 1,045,578	_	2,032,077 1,045,578	_
TRIO – Upward Bound	84.047		2,322,952	_	2,322,952	_
TRIO – Educational Opportunity Centers	84.066		166,755	_	166,755	_
TRIO – McNair Post-Baccalaureate Achievement	84.217		494,274		494,274	
Total TRIO cluster			6,061,636		6,061,636	
Disability Insurance/SSI cluster: Social Security Disability Insurance/Pass-through – NYS Office of						
Child and Family Services	96.001	C027463	_	21	21	_
Social Security Disability Insurance/Pass-through – NYS Office of	00.004	0007775		5.475	F 475	
Child and Family Services Social Security Disability Insurance/Pass-through – NYS Office of Child and Family Services	96.001 96.001	C027775 MDI01	_	5,175 89,815	5,175 89,815	_
Total Disability Insurance/SSI cluster				95,011	95,011	
Other programs:				30,011	30,011	
U.S. Department of Health and Human Services: Public Health Emergency Preparedness Hospital Preparedness Program (HPP) and Public Health Emergency	93.069		5,000	_	5,000	_
Preparedness (PHEP) Aligned Cooperative Agreements/ Pass-through – Public Health Solutions	93.074	15-RFCUNY-01	_	38,847	38,847	18,349
Guardianship Assistance/Pass-through – NYS Office of Children and Family Services Guardianship Assistance/Pass-through – NYS Office	93.090	C027771	_	298	298	_
of Children and Family Services Guardianship Assistance/Pass-through – NYS Office	93.090	C027775	_	3,277	3,277	_
of Children and Family Services	93.090	C027463		13	13	
Total 93.090				3,588	3,588	
Affordable Care Act (ACA) Health Profession Opportunity Grants Nursing Workforce Diversity	93.093 93.178		2,176,143 175,667	_	2,176,143 175,667	_
Substance Abuse and Mental Health Services – Projects of Regional and National Significance	93.243		1,029,843	_	1,029,843	38,034
Substance Abuse and Mental Health Services – Projects of Regional and National Significance/Pass-through – Fordham University	93.243	SM061277	_	148,232	148,232	45,114
Substance Abuse and Mental Health Services – Projects of Regional and National Significance/Pass-through – Plymouth State University	93.243	PSU2017120		70,000	70,000	
Total 93.243	30.E40	1 002017 120	1,029,843	218,232	1,248,075	83,148
			1,029,043	210,232	1,240,073	03,140
Occupational Safety and Health Program/Pass-through – Mount Sinai School of Medicine Occupational Safety and Health Program/Pass-through – Mount	93.262	0253-6535-4609	_	10,292	10,292	_
Occupational Safety and Health Program/Pass-through – Mount Sinal School of Medicine	93.262	0253-6536-4609	_	162,651	162,651	_
Total 93.262				172,943	172,943	
Centers for Disease Control and Prevention Investigations and						
Technical Assistance/Pass-through – National Association of Chronic Disease Directors	93.283	782013	_	81	81	_
Skills Training and Health Workforce Development of Paraprofessionals Grant Program	93.329		217,351	_	217,351	_
Advanced Education Nursing Traineeships	93.358		350,000	_	350,000	_
Pregnancy Assistance Fund Program/Pass-through – Health Research, Inc.	93.500	4741-02	_	(2,605)	(2,605)	_
Pregnancy Assistance Fund Program/Pass-through – Health Research, Inc.	93.500	4741-03	_	17,660	17,660	_
Pregnancy Assistance Fund Program/Pass-through – Health Research, Inc.	93.500	4741-04		133,959	133,959	
Total 93.500				149,014	149,014	
State Planning and Establishment Grants for the Affordable Care Act (ACA)s Exchanges/Pass-through – Community Service Society of New York	93.525	1301300317	_	24,655	24,655	_
Child Support Enforcement/Pass-through – NYS Office of Children and Family Services	93.563	C027771	_	30,142	30,142	_
Child Support Enforcement/Pass-through – NYS Office of Children and Family Services	93.563	C027775	_	5,347	5,347	_
Child Support Enforcement/Pass-through – NYS Office of Children and Family Services	93.563	C027463	_	22	22	_
Child Support Enforcement/Pass-through – NYS Office of Children and Family Services	93.563	C027462		(35)	(35)	_
Child Support Enforcement/Pass-through – NYS Office of Temporary and Disability Assistance	93.563	C021894	_	36,648	36,648	_
remporary and Disability Assistance	90.000	OUZ 1094	_	30,040	JU,U 4 0	_

Schedule of Expenditures of Federal Awards

	Federal CFDA or federal I.D.	Pass-through identifying	<u>.</u>			Passed through to
Federal grantor/pass-through, grantor program, or cluster title	number	number	Direct	Pass-through	Total	subrecipients
Child Support Enforcement/Pass-through – NYS Office of Temporary and Disability Assistance	93.563	C021949	\$ -	55,956	55,956	_
Child Support Enforcement/Pass-through – NYS Office of Temporary and Disability Assistance	93.563	C021950	_	26,651	26,651	_
	30.300	0021300				
Total 93.563				154,731	154,731	
Low-Income Home Energy Assistance/Pass-through – NYS	93.568	C027771		12,474	12,474	
Office of Children and Family Services Low-Income Home Energy Assistance/Pass-through – NYS	93.300	C02///1	_	12,474	12,474	_
Office of Children and Family Services	93.568	C027774	_	5,163	5,163	_
Low-Income Home Energy Assistance/Pass-through – NYS	00.500	0007775		0.040	0.040	
Office of Children and Family Services Low-Income Home Energy Assistance/Pass-through – NYS	93.568	C027775	_	2,242	2,242	_
Office of Children and Family Services	93.568	C027461	_	60	60	_
Low-Income Home Energy Assistance/Pass-through – NYS						
Office of Children and Family Services Low-Income Home Energy Assistance/Pass-through – NYS	93.568	C027462	_	(14)	(14)	_
Office of Children and Family Services	93.568	C027463	_	9	9	_
Total 93.568				19,934	19,934	
				19,934	19,934	
Community Services Block Grant/Pass-through – NYC Department of Youth and Community Development	93.569	20151401396	_	83,841	83,841	_
Community Services Block Grant/Pass-through – NYC	30.303	20101401000		00,041	00,041	
Department of Youth and Community Development	93.569	20151401397	_	99,205	99,205	_
Community Services Block Grant/Pass-through – NYC	02.500	20454404200		00.070	00.070	
Department of Youth and Community Development Community Services Block Grant/Pass-through – NYC	93.569	20151401398	_	99,978	99,978	_
Department of Youth and Community Development	93.569	810513	_	92,512	92,512	_
Community Services Block Grant/Pass-through – NYC						
Department of Youth and Community Development Community Services Block Grant/Pass-through – NYC	93.569	811103	_	173,696	173,696	_
Department of Youth and Community Development	93.569	820511	_	114,928	114,928	_
Community Services Block Grant/Pass-through – NYC						
Department of Youth and Community Development	93.569	820806	_	72,797	72,797	_
Community Services Block Grant/Pass-through – NYC Department of Youth and Community Development	93.569	821108	_	52,587	52,587	_
Community Services Block Grant/Pass-through – NYC	00.000	021100		02,001	02,007	
Department of Youth and Community Development	93.569	821410	_	62,314	62,314	_
Community Services Block Grant/Pass-through – NYC Department of Youth and Community Development	93.569	821411		120,895	120,895	
Community Services Block Grant/Pass-through – NYC	93.309	021411		120,093	120,093	
Department of Youth and Community Development	93.569	821705	_	65,735	65,735	_
Community Services Block Grant/Pass-through – NYC	02 560	940200		62 920	62 920	
Department of Youth and Community Development Community Services Block Grant/Pass-through – NYC	93.569	840309	_	63,830	63,830	_
Department of Youth and Community Development	93.569	90901	_	168,638	168,638	_
Community Services Block Grant/Pass-through – NYC						
Department of Youth and Community Development	93.569	90902A		758,365	758,365	
Total 93.569				2,029,321	2,029,321	
Refugee and Entrant Assistance Discretionary Grants/						
Pass-through – NYS Office of Child and Family Services	93.576	C027775	_	345	345	_
Health Care Innovation Awards (HCIA)/Pass-through – NYC Department of Health & Mental Hygiene	93.610	14 AD000501R0X00	_	13,969	13,969	_
Developmental Disabilities Basic Support and Advocacy Grants/	30.010	14 /1200000 11(0/(00		10,000	10,505	
Pass-through – NYC Developmental Disabilities Planning Council	93.630	C024317	_	217,622	217,622	38,400
Foster Care - Title IV-E/Pass-through - NYS Office						
of Children and Family Services	93.658	C027771	_	35,036	35,036	_
Foster Care – Title IV-E/Pass-through – NYS Office of Children and Family Services	02.050	0007774		000	000	
Foster Care – Title IV-E/Pass-through – NYS Office	93.658	C027774	_	809	809	_
of Children and Family Services	93.658	C027775	_	23,113	23,113	_
Foster Care – Title IV-E/Pass-through – NYS Office	00.050	0007404				
of Children and Family Services Foster Care – Title IV-E/Pass-through – NYS Office	93.658	C027461	_	9	9	_
of Children and Family Services	93.658	C027462	_	(41)	(41)	_
Foster Care – Title IV-E/Pass-through – NYS Office						
of Children and Family Services	93.658	C027463		94	94	
Total 93.658				59,020	59,020	
Adoption Assistance/Pass-through - NYS Office of Children and Family Services	93.659	C027463	_	834	834	_
Adoption Assistance/Pass-through – NYS Office of Children and Family Services	93.659	C027775		205,778	205,778	
Total 93.659				206,612	206,612	
Social Services Block Grants/Pass-through – NYS Office of						
Children and Family Services	93.667	C027461	_	12	12	_
Social Services Block Grants/Pass-through – NYS Office of						
Children and Family Services Social Services Block Grants/Pass-through – NYS Office of	93.667	C027463	_	1,115	1,115	_
Children and Family Services	93.667	C026764	_	(1,340)	(1,340)	_
Social Services Block Grants/Pass-through – NYS Office of						
Children and Family Services Social Services Block Grants/Pass-through – NYS Office of	93.667	C027772	_	477,673	477,673	_
Children and Family Services	93.667	C027774	_	1,040	1,040	_
Social Services Block Grants/Pass-through – NYS Office of						
Temporary and Disability Assistance Social Services Block Grants/Pass-through – NYS Office of	93.667	C027775	_	275,291	275,291	_
Children and Family Services	93.667	C027973	_	207,792	207,792	_
				_3.,.02		

Schedule of Expenditures of Federal Awards

	Federal CFDA or federal I.D.	Pass-through identifying				Passed through to
Federal grantor/pass-through, grantor program, or cluster title	number	number	Direct	Pass-through	Total	subrecipients
Social Services Block Grants/Pass-through – NYS Office of Temporary and Disability Assistance Social Services Block Grants/Pass-through – NYS Office of	93.667	C021892	\$ —	228,914	228,914	_
Temporary and Disability Assistance Social Services Block Grants/Pass-through – NYS Office of	93.667	C021948	_	137,785	137,785	_
Temporary and Disability Assistance	93.667	55756-00 13		28,730	28,730	
Total 93.667				1,357,012	1,357,012	
State and Local Public Health Actions to Prevent Obesity, Diabetes, Heart Disease and Stroke (PPHF)/Pass-through – Fund for Public Health in New York, Inc.	93.757	82031	_	168,919	168,919	_
Health Careers Opportunity Program/Pass-through – Albert Einstein College of Medicine	93.822	310959		47,904	47,904	
Health Careers Opportunity Program/Pass-through – Albert Einstein College of Medicine	93.822	311026		30,510	30,510	
Total 93.822	00.022	011020		78,414	78,414	
Maternal and Child Health Services Block Grant to the States/ NYC Department of Health and Mental Hygiene	93.994	59907-0115		21,708	21,708	
Various	93.UNKNOWN	35507-0113	2,958	21,700	2,958	_
Various/Pass-through – NYC Administration for Children Services	93.UNKNOWN	57343-01/02		98,241	98,241	
Total 93.UNKNOWN			2,958	98,241	101,199	
Total U.S. Department of Health and Human Services			3,956,962	5,033,208	8,990,170	139,897
U.S. Department of Agriculture: Hispanic Serving Institutions Education Grants	10.223		25,400		25,400	
U.S. Department of Commerce: NOAA Mission – Related Education Awards Manufacturing Extension Partnership/Pass-through – Delaware Valley	11.008		191,400	_	191,400	63,929
Industrial Resource Center	11.611	707NANB12H220		1,545	1,545	
Total U.S. Department of Commerce			191,400	1,545	192,945	63,929
U.S. Department of the Navy: Basic and Applied Scientific Research	12.300		1,780		1,780	
U.S. Department of Defense: Procurement Technical Assistance for Business Firms	12.002		299,323	_	299,323	_
The Language Flagship Grants to Institutions of Higher Education/ Pass-through – Institute of International Education	12.550	H98210-11-2-0001	_	405,539	405,539	22,509
The Language Flagship Grants to Institutions of Higher Education/ Pass-through – Institute of International Education	12.550	H98210-16-2-0002	_	330,788	330,788	_
The Language Flagship Grants to Institutions of Higher Education/ Pass-through – Institute of International Education	12.550	H98216-16-2-0002		143,216	143,216	
Total 12.550				879,543	879,543	22,509
Basic, Applied, and Advanced Research in Science and Engineering/ Pass-through – Academy of Applied Science Basic, Applied, and Advanced Research in Science and Engineering/	12.630	7N010-0002/0003	_	25,660	25,660	_
Pass-through – Academy of Applied Science	12.630	7N011-0002/0003		21,544	21,544	
Total 12.630				47,204	47,204	
Language Grant Program Mathematical Sciences Grants Program GenCyber Grants Program	12.900 12.901 12.903		107,173 9,791 99,943	Ξ	107,173 9,791 99,943	_
Total U.S. Department of Defense	12.903		516,230	926,747	1,442,977	22,509
Department of Housing and Urban Development					.,,,,	
Public Housing Capital Fund/Pass-through – NYC Housing Authority U.S. Department of Justice:	14.872	C72600		21,018	21,018	
Alcohol, Tobacco, and Firearms Training Assistance/Pass-through –	40.040	0400074		44.000	44.000	
NYS Education Department Antiterrorism Emergency Reserve/Pass-through – Chicago Police Department	16.012 16.321	C402974 2014-RF-GX-K012	_	14,868 216,738	14,868 216,738	34,320
OVW Technical Assistance Initiative Edward Byrne Memorial State and Local Law Enforcement	16.526		346,371	_	346,371	_
Assistance Discretionary Grants Program Second Chance Act Reentry Initiative/Pass-through – Education	16.580		178,460	_	178,460	_
and Assistance Corporation Equitable Sharing Program/Pass-through – New York County District	16.812	2015-RW-BX-0002	_	49,875	49,875	_
Attorneys Office	16.922	57144-00 01		993,148	993,148	
Total U.S. Department of Justice			524,831	1,274,629	1,799,460	34,320
U.S. Department of Labor: Rural Housing Stability Assistance Program Senior Community Service Employment Program/Pass-through –	17.268		329,628	_	329,628	_
NYC Department of Education WIOA National Dislocated Worker Grants / WIA National Emergency Grants/	17.274	9555886	_	521,854	521,854	_
Pass-through – NYS Department of Labor WIOA National Dislocated Worker Grants / WIA National Emergency Grants/	17.277	T015396	_	6,831	6,831	_
Pass-through – NYS Department of Labor	17.277	T015529		7,745	7,745	
Total 17.277				14,576	14,576	
Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants	17.282		1,972,668	_	1,972,668	_

Schedule of Expenditures of Federal Awards

	Federal CFDA or federal I.D.	Pass-through identifying				Passed through to
Federal grantor/pass-through, grantor program, or cluster title	number	number	Direct	Pass-through	Total	subrecipients
Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants/Pass-through – Passaic County Community College	17.282	TC-25061-13-60-A-34	\$	31,105	31,105	
Total 17.282			1,972,668	31,105	2,003,773	
Various/Pass-through – Growth Transitions, Inc. Various/Pass-through – NYC Department of Small Business Services	17.UNKNOWN 17.UNKNOWN	DOLU131A22128 6177	_	30 590	30 590	_
Various/Pass-through – NYC Department of Small Business Services	17.UNKNOWN	Tech Talent MOU	_	5,592	5,592	_
Various/Pass-through – NYC Department of Small Business Services	17.UNKNOWN	6671		597,575	597,575	
Total 17.UNKNOWN			2 202 206	603,787	603,787	
Total U.S. Department of Labor U.S. Department of State:			2,302,296	1,171,322	3,473,618	
Public Diplomacy Programs International Programs to Support Democracy, Human Rights and Labor	19.040 19.345		28,064 848,938	_	28,064 848,938	=
Academic Exchange Programs – Scholars/Pass-through – The Trustees of Indiana University Criminal Justice Systems	19.401 19.703	BL-4145503-CUNY	370,868	53,505 —	53,505 370,868	
Total U.S. Department of State			1,247,870	53,505	1,301,375	
U.S. Department of Transportation: Highway Training and Education University Transportation Centers Program	20.215 20.701		28,769 273,681	_	28,769 273,681	 158,578
Assistance to Small and Disadvantaged Businesses	20.910		244,547		244,547	
Total U.S. Department of Transportation			546,997		546,997	158,578
U.S. Department of the Treasury Volunteer Income Tax Assistance (VITA) Matching Grant Program	21.009		19,467		19,467	
U.S. Library of Congress: Various/Pass-through – Waynesburg University	42.UNKNOWN	GA08C0016		2,354	2,354	
National Aeronautics and Space Administration: Science	43.001		6,325	_	6,325	_
Education	43.008		167,040	=	167,040	.
Education/Pass-through – Cornell University Education/Pass-through – Cornell University	43.008 43.008	NNX14AQ62A NNX15AK07H	_	122,267 20,164	122,267 20,164	18,534
Total 43.008			167,040	142,431	309,471	18,534
Total National Aeronautics and Space Administration			173,365	142,431	315,796	18,534
National Endowment for the Humanities: Promotion of the Humanities – Federal/State Partnership/ Pass-through – New York Council for the Humanities	45.129	2789566	_	5,200	5,200	_
Promotion of the Humanities Challenge Grants	45.130		12,244		12,244	_
Promotion of the Humanities Division of Preservation and Access Promotion of the Humanities-Teaching and Learning	45.149		466	_	466	_
Resources and Curriculum Development Promotion of the Humanities Professional Development	45.162 45.163		1,406 96,999	_	1,406 96,999	_
Promotion of the Humanities Public Programs/Pass-through - Association of American Colleges and Universities	45.164	7Q015-00 01		17,284	17,284	
Promotion of the Humanities Office of Digital Humanities	45.169	70013-0001	106,814	-	106,814	_
National Leadership Grants Laura Bush 21st Century Librarian Program/Pass-through – New York	45.312		5,604	_	5,604	_
Public Library	45.313	RE-40-16-0158-16		10,535	10,535	
Total National Endowment for the Humanities			223,533	33,019	256,552	
Small Business Administration: Small Business Development Centers/Pass-through – Research						
Foundation of SUNY Small Business Development Centers/Pass-through – Research	59.037	66290	_	87,132	87,132	_
Foundation of SUNY Small Business Development Centers/Pass-through – Research	59.037	72782	_	530,715	530,715	_
Foundation of SUNY	59.037	74791	_	14,026	14,026	_
Small Business Development Centers/Pass-through – Research Foundation of SUNY	59.037	76351		1,156,137	1,156,137	
Total 59.037				1,788,010	1,788,010	
Veterans Outreach Program/Pass-through – Research	50.044	74000		(0.074)	(0.074)	
Foundation of SUNY Total Small Business Administration	59.044	71333		1,785,939	(2,071) 1,785,939	
Environmental Protection Agency:				1,765,959	1,700,939	
Environmental Education Grants U.S. Department of Education:	66.951		19,402		19,402	6,825
Adult Education – Basic Grants to States/Pass-through – NYS	04.000	0400450		00.440	00.440	
Education Department Adult Education – Basic Grants to States/Pass-through – NYS	84.002	C402150	_	96,418	96,418	_
Education Department Adult Education – Basic Grants to States/Pass-through – NYS	84.002	C402153	_	3,300,828	3,300,828	_
Education Department Adult Education – Basic Grants to States/Pass-through – NYS	84.002	C402175	_	396,172	396,172	_
Education Department	84.002	C402176	_	403,094	403,094	_
Adult Education – Basic Grants to States/Pass-through – NYS Education Department	84.002	C402182	_	3,482	3,482	_
Adult Education – Basic Grants to States/Pass-through – NYS Education Department	84.002	C402190	_	80,641	80,641	9,113
Adult Education – Basic Grants to States/Pass-through – NYS			- -			5,110
Education Department	84.002	C402192	_	97,537	97,537	_

Schedule of Expenditures of Federal Awards

	Federal CFDA or federal I.D.	Pass-through identifying					Passed through to
Federal grantor/pass-through, grantor program, or cluster title	number	number	'	Direct	Pass-through	Total	subrecipients
Adult Education – Basic Grants to States/Pass-through – NYS Education Department	84.002	C402195	\$	_	88,462	88,462	_
Adult Education – Basic Grants to States/Pass-through – NYS	04.000	0400000			00.000	00.000	
Education Department Adult Education – Basic Grants to States/Pass-through – NYS	84.002	C402200		_	99,080	99,080	_
Education Department	84.002	C402737		_	18,432	18,432	_
Adult Education – Basic Grants to States/Pass-through – NYS Education Department	84.002	016-022		_	223,322	223,322	_
Adult Education – Basic Grants to States/Pass-through – NYS	04.000	045 027			4.700	4.700	
Education Department Adult Education – Basic Grants to States/Pass-through – NYS	84.002	015-037		_	1,720	1,720	_
Education Department	84.002	2338163066		_	141	141	_
Adult Education – Basic Grants to States/Pass-through – NYS Education Department	84.002	2338162124		_	63,421	63,421	_
Adult Education – Basic Grants to States/Pass-through – NYS	04.000	0000470400			100 710	400.740	
Education Department Adult Education – Basic Grants to States/Pass-through – NYS	84.002	2338172120		_	103,742	103,742	_
Education Department	84.002	0040172036			232,848	232,848	
Total 84.002					5,209,340	5,209,340	9,113
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 Undergraduate International Studies and Foreign Language Programs	84.015 84.016	F7310-01		80,370	4,593	4,593 80,370	_
Higher Education – Institutional Aid	84.031		6	,995,281	_	6,995,281	_
Higher Education – Institutional Aid/Pass-through – Mercy College	84.031	P031C110179-15	O	-	27,170	27,170	_
Higher Education – Institutional Aid/Pass-through – NYC Department of Education	84.031	WO5043431		_	164	164	_
Higher Education – Institutional Aid/Pass-through – NYC							
Department of Education	84.031	WO160021475			3,280	3,280	
Total 84.031			6	,995,281	30,614	7,025,895	
Career and Technical Education – Basic Grants to States/ Pass-through – NYS Education Department	84.048	8000156030			38	38	
Career and Technical Education – Basic Grants to States/	04.040	8000130030		_	36	30	_
Pass-through – NYS Education Department Career and Technical Education – Basic Grants to States/	84.048	8000156340		_	5,148	5,148	_
Pass-through – NYS Education Department	84.048	8000166030		_	57,910	57,910	_
Career and Technical Education – Basic Grants to States/	04.040	0000400040			400 400	100 100	
Pass-through – NYS Education Department Career and Technical Education – Basic Grants to States/	84.048	8000166040		_	109,123	109,123	_
Pass-through – NYS Education Department	84.048	8000166120		_	3,566	3,566	_
Career and Technical Education – Basic Grants to States/ Pass-through – NYS Education Department	84.048	8000166260			88,217	88,217	_
Career and Technical Education – Basic Grants to States/	04.040	000040000			101.001	404.004	
Pass-through – NYS Education Department Career and Technical Education – Basic Grants to States/	84.048	8000166330		_	124,024	124,024	_
Pass-through – NYS Education Department	84.048	8000166340		_	65,870	65,870	_
Career and Technical Education – Basic Grants to States/ Pass-through – NYS Education Department	84.048	8000166350		_	4,036	4,036	_
Career and Technical Education – Basic Grants to States/	04.040	0000400300			140.000	140.000	
Pass-through – NYS Education Department Career and Technical Education – Basic Grants to States/	84.048	8000166360		_	140,926	140,926	_
Pass-through – NYS Education Department	84.048	8000166410		_	31,873	31,873	_
Career and Technical Education – Basic Grants to States/ Pass-through – NYS Education Department	84.048	8000166460		_	11,405	11,405	_
Career and Technical Education – Basic Grants to States/	04.040	0000100571			0.500	0.500	
Pass-through – NYS Education Department Career and Technical Education – Basic Grants to States/	84.048	8000166571		_	9,523	9,523	_
Pass-through – NYS Education Department	84.048	8000176030		_	1,977,247	1,977,247	_
Career and Technical Education – Basic Grants to States/ Pass-through – NYS Education Department	84.048	8000176040		_	1,121,353	1,121,353	_
Career and Technical Education – Basic Grants to States/							
Pass-through – NYS Education Department Career and Technical Education – Basic Grants to States/	84.048	8000176120		_	249,671	249,671	_
Pass-through – NYS Education Department	84.048	8000176260		_	681,531	681,531	_
Career and Technical Education – Basic Grants to States/ Pass-through – NYS Education Department	84.048	8000176360		_	105,715	105.715	_
Career and Technical Education – Basic Grants to States/							
Pass-through – NYS Education Department Career and Technical Education – Basic Grants to States/	84.048	8000176330		_	878,651	878,651	_
Pass-through – NYS Education Department	84.048	8000176340		_	1,243,455	1,243,455	_
Career and Technical Education – Basic Grants to States/ Pass-through – NYS Education Department	84.048	8000176410		_	910,612	910,612	_
Career and Technical Education – Basic Grants to States/							
Pass-through – NYS Education Department Career and Technical Education – Basic Grants to States/	84.048	8000176460		_	786,941	786,941	_
Pass-through – NYS Education Department	84.048	8000176470		_	6,633	6,633	_
Career and Technical Education – Basic Grants to States/ Pass-through – NYS Education Department	84.048	8000176571		_	108,393	108,393	_
Total 84.048					8,721,861	8,721,861	
Fund for the Improvement of Postsecondary Education	84.116			500,166		500,166	30,000
Minority Science and Engineering Improvement	84.120		1	,106,405	=	1,106,405	25,078
Rehabilitation Services Vocational Rehabilitation Grants to States/							
Pass-through – NYS Office of Children and Family Services Rehabilitation Services Vocational Rehabilitation Grants to States/	84.126	C027417		_	825	825	_
Pass-through – NYS Office of Children and Family Services	84.126	C027775		_	6,555	6,555	_
•							

Schedule of Expenditures of Federal Awards

	Federal CFDA or federal I.D.	Pass-through identifying				Passed through to
Federal grantor/pass-through, grantor program, or cluster title	number	number	Direct	Pass-through	Total	subrecipients
Rehabilitation Services Vocational Rehabilitation Grants to States/ Pass-through – NYS Office of Children and Family Services	84.126	C027463	\$	27	27	
Total 84.126				7,407	7,407	
Rehabilitation Long-Term Training	84.129		319,537	_	319,537	_
Graduate Assistance in Areas of National Need Language Resource Centers	84.200 84.229		179,062 195,991	_	179,062 195,991	_
	04.229		195,991	_	195,991	_
Twenty-First Century Community Learning Centers/ Pass-through – NYC Department of Education Twenty-First Century Community Learning Centers/	84.287	9654026	_	42,592	42,592	_
Pass-through – NYS Education Department Twenty-First Century Community Learning Centers/	84.287	C402114	_	739,773	739,773	228,475
Pass-through – NYS Education Department	84.287	C402115		1,516,486	1,516,486	1,300,136
Total 84.287				2,298,851	2,298,851	1,528,611
Education Research, Development and Dissemination/Pass-through – MDRC	84.305	72114-00 01	_	46,456	46,456	_
Education Research, Development and Dissemination/Pass-through – MDRC Education Research, Development and Dissemination/Pass-through – MDRC	84.305 84.305	R305H40065 R305A160273	_	65,266 974	65,266 974	_
Education Research, Development and Dissemination/Pass-through –						
Technical Education Research Centers , Inc.	84.305	R305A140092		118,214	118,214	
Total 84.305				230,910	230,910	
Special Education – Personnel Development to Improve Services and Results for Children with Disabilities	84.325		1,032,394	_	1,032,394	_
Special Education-Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities	84.326		621,783	_	621,783	_
Gaining Early Awareness and Readiness for Undergraduate Programs	84.334		2,040,979	_	2,040,979	46,172
Gaining Early Awareness and Readiness for Undergraduate Programs/Pass-through – NYS Higher Education Services Corporation	84.334	HES01-C12333GC-3	_	307,731	307,731	1,000
Gaining Early Awareness and Readiness for Undergraduate Programs/Pass-through – NYS Higher Education Services Corporation	84.334	MOU#33		46,338	46,338	
Total 84.334			2,040,979	354,069	2,395,048	47,172
Child Care Access Means Parents in School	84.335		487,636	_	487,636	_
Teacher Quality Partnership Grants Teacher Quality Partnership Grants/Pass-through – New Vision for Public	84.336		56,090	_	56,090	56,090
Schools	84.336	U336S140066		9,420	9,420	
Total 84.336			56,090	9,420	65,510	56,090
English Language Acquisition State Grants	84.365		326,100	_	326,100	_
English Language Acquisition State Grants/Pass-through - NYS Education Department	84.365	015-021	_	121,935	121,935	_
English Language Acquisition State Grants/Pass-through - NYS Education Department	84.365	015-043	_	45,279	45,279	_
English Language Acquisition State Grants/Pass-through - NYS Education Department	84.365	016-011		1,035,257	1,035,257	630,000
Total 84.365			326,100	1,202,471	1,528,571	630,000
Mathematics and Science Partnerships/Pass-through – NYC Department of Education	84.366	9653756	_	930,974	930,974	_
Mathematics and Science Partnerships/Pass-through – NYC Department of Education	84.366	9653906	_	430,948	430,948	_
Total 84.366				1,361,922	1,361,922	_
Improving Teacher Quality State Grants/Pass-through –						
National Writing Project	84.367	92-NY02-SEED2012	_	108	108	_
Improving Teacher Quality State Grants/Pass-through – National Writing Project Improving Teacher Quality State Grants/Pass-through – NYS	84.367	92-NY02-SEED2016	_	29,999	29,999	_
Education Department Improving Teacher Quality State Grants/Pass-through – NYS	84.367	C402715	_	186,507	186,507	20,200
Education Department	84.367	C402719		159,283	159,283	
Total 84.367				375,897	375,897	20,200
College Access Challenge Grant Program/ Pass-through – NYS Department of Correction and Community Supervision	84.378	T61353	_	13,161	13,161	_
College Access Challenge Grant Program/ Pass-through – NYS Higher Education Services Corporation	84.378	MOU#35		25,823	25,823	
Total 84.378				38,984	38,984	
Strengthening Minority-Serving Institutions	84.382		1,910,068	_	1,910,068	_
ARRA Race-to-the-top Incentive Grants/ Pass-through -NYS Education Department	84.395	50128-00 03	_	487	487	_
Teacher Quality Partnerships, Recovery Act	84.405		193,110	_	193,110	68,612
Transition Programs for Students with Intellectual Disabilities into Higher Education/Pass-through – University of Rochester	84.407	416881	_	225,615	225,615	_
ARRA Race to the Top – Early Learning Challenge/Pass-through – NYC Department of Education	84.412	PQS# 1C617	_	321	321	_
Preschool Development Grants/Pass-through – NYS Education Department American History and Civics Education/Pass-through – NYS	84.419	015-028	_	1,002,264	1,002,264	108,946
Education Department ARRA Various/Pass-through – NYC Department of Education	84.422 84.UNKNOWN	016-022 57984-01 01	_	26,817 33	26,817 33	_
Total U.S. Department of Education	2		16,044,972	21,101,876	37,146,848	2,523,822

Schedule of Expenditures of Federal Awards

Year ended June 30, 2017

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
Corporation for National and Community Services: Social Innovation Fund/Pass-through – Mayor's Fund to Advance New York City	94.019	10SIHNY002	\$		16,134	16,134	
Social Security Administration: Social Security – Work Incentives Planning and Assistance Program	96.008			299,039		299,039	
U.S. Department of Homeland Security: Citizenship Education and Training Citizenship Education and Training/Pass-through – Catholic Migration Services	97.010 97.010	2016-CS-010-000016		75,809 —	 39,951	75,809 39,951	
Total 97.010				75,809	39,951	115,760	
Homeland Security Grant Program/Pass-through – NYC Office of Emergency Management	97.067	Task order 11		_	61,414	61,414	_
Homeland Security Grant Program/Pass-through – NYC Office of Emergency Management	97.067	Task order 12			230,798	230,798	
Total 97.067					292,212	292,212	
Total U.S. Department of Homeland Security				75,809	332,163	407,972	
Agency for International Development USAID Foreign Assistance for Programs Overseas USAID Foreign Assistance for Programs Overseas/Pass-through —	98.001			167,978	_	167,978	29,680
Family Health International	98.001	PO16004521			335,589	335,589	
Total Agency for International Development				167,978	335,589	503,567	29,680
Total other programs			2	6,337,331	32,231,479	58,568,810	2,998,094
Total federal awards			\$ 12	0,003,257	69,983,087	189,986,344	18,511,885

See accompanying independent auditors' report.

Notes to Schedule of Expenditures of Federal Awards
June 30, 2017

(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, 2017, and the related consolidated statements of activities and cash flows for the year then ended, and the related notes to the consolidated financial statements, and have issued our report thereon dated October 23, 2017.

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.

KPMG LLP

October 23, 2017





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, 2017. 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 the requirements of laws, regulations, contracts, and grants 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, 2017.

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, 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, 2017, and have issued our report thereon dated October 18, 2017, 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, 2017 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. The information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the consolidated financial statements as a whole.



Schedule of Findings and Questioned Costs

June 30, 2017

(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 numbers
 - TANF cluster CFDA 93.558
 - Adult Education Basic Grants to States CFDA 84.002
- (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