

OMB Circular A-133 Audit Report

Year ended June 30, 2013

(With Independent Auditors' Report Thereon)

OMB Circular A-133 Audit Report

Year ended June 30, 2013

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Independent Auditors' Report

The Board of Directors The Research Foundation for the State University of New York:

Report on the Financial Statements

We have audited the accompanying financial statements of The Research Foundation for the State University of New York (the RF), which comprise the balance sheets as of June 30, 2013 and 2012, the related statements of activities and cash flows for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these 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 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 financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the 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 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 financial statements referred to above present fairly, in all material respects, the financial position of The Research Foundation for the State University of New York as of June 30, 2013 and 2012, and the changes in its net assets and its cash flows for the years then ended in accordance with U.S. generally accepted accounting principles.



Other Matters

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis, as required by Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*, and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the 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 expenditure of federal awards is fairly stated, in all material respects, in relation to the 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 November 5, 2013 on our consideration of the RF's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the RF's internal control over financial reporting and compliance.



November 5, 2013

Balance Sheets

June 30, 2013 and 2012

Assets	2013	2012
Current assets: Cash and cash equivalents \$ Accounts receivable, net Advances to others Short-term investments Due from broker for securities sold Other assets	892,331 217,354,949 13,451,528 141,176,274 333,358 3,343,596	916,046 218,675,127 13,074,958 187,643,083 18,873,180 8,771,195
Total current assets	376,552,036	447,953,589
Noncurrent assets: Long-term investments Long-term investments pledged Fixed assets, net Intangible assets, net Other assets	34,319,555 9,518,188 71,882,292 75,639,031 25,579,225	22,069,011 10,000,000 29,377,905 46,849,500 20,653,262
Total noncurrent assets	216,938,291	128,949,678
Total assets \$	593,490,327	576,903,267
Liabilities and Net Deficit		
Current liabilities: Accounts payable and accrued expenses \$ Accrued compensation Accrued vacation Deferred revenue Deposits held for others Current portion of capital lease obligations Current portion of long-term debt Line of credit	85,025,036 13,377,599 27,434,790 137,603,158 4,465,447 6,738,508 1,150,878 25,096,988	85,799,427 12,805,346 28,413,229 155,799,328 32,759,801 6,452,681 656,812 28,176,445
Total current liabilities	300,892,404	350,863,069
Noncurrent liabilities: Deposits held for others Post-retirement benefit obligation Deferred revenue Capital lease obligations, net of current portion Long-term debt, net of current portion Other liabilities	$1,135,745 \\280,604,038 \\53,034,270 \\10,670,018 \\8,542,662 \\7,460,743$	1,237,554 303,580,000
Total noncurrent liabilities	361,447,476	337,373,940
Total liabilities	662,339,880	688,237,009
Unrestricted net assets (deficit): Available for operations Reserve for future post-retirement benefit costs	55,672,428 (124,521,981)	47,528,258 (158,862,000)
Total net deficit	(68,849,553)	(111,333,742)
Total liabilities and net deficit	593,490,327	576,903,267

See accompanying notes to financial statements.

Statements of Activities

Years ended June 30, 2013 and 2012

	2013	2012
Revenues:		
Grants awarded for research and other sponsored activities: Federal	\$ 382,783,708	390,740,646
Federal flow through	149,797,157	157,520,496
New York State	193,004,524	154,341,772
Private and other	289,646,332	179,392,842
Total grants awarded for research and other		004 00 5 55
sponsored activities	1,015,231,721	881,995,756
Investment income, net	11,388,943	5,380,612
Inventions and licenses income	7,847,137	10,853,368
Other income	45,035,593	40,189,091
Total revenues	1,079,503,394	938,418,827
Expenses:		
Sponsored programs and other activities	861,800,208	743,425,005
Other program expenses	34,429,287	24,913,909
Administration and support	171,629,729	152,801,347
Total expenses	1,067,859,224	921,140,261
Change in net assets from revenues and expenses	11,644,170	17,278,566
Other changes:		
Inherent net contribution from ITC/STC acquisition		7,763,451
Transfer to affiliate organization FRMC	(3,500,000)	(10,000,000)
Post-retirement related change other than net periodic benefit gains (costs)	34,340,019	(93,865,000)
Change in net assets	42,484,189	(78,822,983)
Net deficit at beginning of year	(111,333,742)	(32,510,759)
Net deficit at end of year	\$ (68,849,553)	(111,333,742)

See accompanying notes to financial statements.

Statements of Cash Flow

Years ended June 30, 2013 and 2012

	2013	2012
Cash flow from operating activities: Federal grants and contracts State and local grants and contracts Private gifts and grants Other receipts Salaries and wages payments Employee benefits payments Payments to suppliers and vendors Operating interest, dividends and investment gains Distribution from BSA partnership Interest payments on capital debt and notes Other payments	\$ 538,966,544 143,125,611 303,694,245 252,308,309 (401,856,145) (146,085,800) (596,421,632) 2,335,660 1,415,823 (1,108,208) (107,428,220)	531,084,663 140,554,572 190,864,048 211,535,183 (419,576,297) (149,723,030) (457,480,640) 2,949,055 1,584,000 (729,808) (80,265,306)
Net cash used by operating activities	(11,053,813)	(29,203,560)
Cash flows from investing activities: Proceeds from sales of investments Purchases of investments Cash paid for purchases of fixed and intangible assets	390,621,707 (329,923,260) (39,479,399)	260,297,462 (233,071,249) (25,896,492)
Net cash provided by investing activities	21,219,048	1,329,721
Cash flows from financing activities: Principal payments on long-term debt Proceeds from Simons Foundation Loan (for NYGC) Proceeds from Upstate Medical Loan Proceeds from sale leaseback at CNSE Proceeds from line of credit Payments on line of credit	(7,109,491) 39,340,964 (42,420,423)	(3,327,459) 2,564,100 2,500,000 27,000,000 107,711,763 (108,735,318)
Net cash (used) provided by financing activities	(10,188,950)	27,713,086
Net decrease in cash and cash equivalents	(23,715)	(160,753)
Cash and cash equivalents, beginning of year	916,046	1,076,799
Cash and cash equivalents, end of year	\$ 892,331	916,046
Reconciliation of change in net assets to net cash used by operating activities: Change in net assets Adjustments to reconcile change in net assets to net cash used by operating activities:	\$ 42,484,189	(78,822,983)
Realized and unrealized gains on investments Change in fair value of interest rate swap Net change in equity investment of BSA partnership Inherent net contribution from ITC/STC acquisition, net of cash	(7,639,789) (403,997) (78,923) —	(471,531) 550,483 (500,624) (6,768,016)
Depreciation and amortization Loss on disposal of fixed assets Accretion of deferred gain on sale leaseback transaction Donated fixed assets Change in assets and liabilities:	27,740,620 89,139 (7,875,000) (24,216,900)	15,561,752 255,858 (3,375,000) —
Accounts receivable and other assets Accrued investment income Accounts payable and accrued expenses Other accruals and other liabilities Deferred revenue Deposits held for and advances to others	5,445,244 74 (11,381,234) (1,808,211) 17,963,100 (28,306,163)	(39,923,336) 188 1,318,315 1,534,627 (200,078) (12,908,215)
Post-retirement benefit obligation	(28,396,163) (22,975,962)	94,545,000
Net cash used by operating activities	\$ (11,053,813)	(29,203,560)

See accompanying notes to financial statements.

Notes to Financial Statements

June 30, 2013 and 2012

(1) Organization

The Research Foundation for The State University of New York (RF) exists to serve the State University of New York (SUNY) and to capitalize on the scope, scale and diversity of SUNY as an engine of New York State's innovation economy.

The RF supports approximately \$1 billion in SUNY research activity annually, providing sponsored programs administration and innovation support services to SUNY faculty performing research in life sciences and medicine; engineering and nanotechnology; physical sciences and energy; social sciences, and computer and information sciences.

The reach and impact of SUNY research – its people, infrastructure and technology – demonstrate the many ways the RF functions to support the SUNY research enterprise; to administer sponsored grants; to help faculty inventors turn their ideas into products that benefit the world; to create new pathways that foster collaboration and advance vital research; and to initiate programs that lead to economic development and entrepreneurial opportunity in New York.

The RF comprises a central office and operating units at 30 campus locations across New York State. RF business conducted on campuses is supervised by RF operations managers who report to and are appointed by the RF's president on recommendation by campus presidents.

The RF is led by a president who also serves as SUNY's Vice Chancellor for Research. The RF is governed by a 14 member board of directors drawn from business, industry, research and higher education administration.

The RF is a private nonprofit educational corporation that is tax-exempt under Internal Revenue Code (IRC) Section 501(c)(3).

(2) Summary of Significant Accounting Polices

(a) Basis of Presentation

The accompanying financial statements of the RF are presented consistent with the Financial Accounting Standards Board Accounting Standards Codification (ASC) Topic 958, which addresses the presentation of financial statements for not-for-profit organizations. In accordance with the provisions of ASC Topic 958, net assets and revenue, expenses, gains, and losses are classified based on the existence or absence of donor-imposed restrictions. Accordingly, unrestricted net assets are amounts not subject to donor-imposed stipulations and are available for operations.

(b) Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make significant estimates and assumptions that affect the reported amounts of liabilities and net assets and disclosures of contingencies as of the date of the financial statements and the reported amount of change in net assets during the reporting period. The most significant areas which are affected by the use of estimates include allowances for doubtful receivables, valuation of certain alternative investments, useful lives of fixed assets and

Notes to Financial Statements

June 30, 2013 and 2012

intangible assets, and the post-retirement benefit obligation. Actual results could differ from those estimates and the differences between estimates and actual results could be significant.

(c) Revenue Recognition

Grants awarded for research and other sponsored activities represent exchange transactions derived from grants, cost reimbursement contracts, and cooperative agreements that provide for the recovery of direct and indirect costs, and are subject to sponsor audit. Grants and contracts awarded for research and other sponsored activities are recognized only to the extent of costs incurred, in the year in which the costs are eligible for reimbursement. Amounts received in excess of expenditures are recorded as deferred revenue. The RF funds its operations primarily from recoveries of indirect costs are eligible for reimbursement.

Investment income or loss is comprised of dividends and interest, realized and unrealized gains and losses, and equity adjustments from investment in the Brookhaven Science Associates partnership.

Inventions and licenses income includes the total amount derived from inventions that result from sponsored research. The RF is responsible for protecting the intellectual property and commercializing these technologies as part of its technology transfer service. The RF follows the SUNY policy of apportioning up to 40% of the royalties to the inventors, with the rest apportioned to the campuses. The inventors' shares of the royalties are reflected in the RF's administration and support expenses. Campus portions are spent under the provisions of the Bayh-Dole Act and are also reflected in the RF's administration and support expenses.

Other income consists of third party service center revenue, nonsponsored income from activities such as fees for the use of the automated grants accounting system, and fees earned for administering agency funds such as fiscal and personnel staffing agreements.

(d) Cash Equivalents

For the purpose of presenting the statements of cash flows, cash equivalents include short-term, highly liquid investments with an original maturity of three months or less at the time of purchase, exclusive of amounts classified as short-term, long-term, and long-term pledged investments. As more fully described in Note 6, cash equivalents are stated at fair value and are considered a Level 1 financial asset.

(e) Investments

Investments are reported at fair value pursuant to ASC Topic 820, *Fair Value Measurements and Disclosures*. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 6 for a discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Dividend income is recorded on the ex-dividend date. Interest income is recorded on the accrual basis of accounting. The average

Notes to Financial Statements

June 30, 2013 and 2012

original purchase price of securities is used to determine the basis for computing realized gains or losses.

Short-term investments reflect the RF's anticipated need to fulfill current obligations under sponsored awards and agency agreements, using approximately the amounts represented in the current deferred revenue and current deposits held for others captions on the RF balance sheet. Investment holdings in excess of these needs are classified as long-term investments.

To minimize potential losses, the RF maintains a diversified investment portfolio.

See Note 10 for information related to investments held by the RF's post-retirement benefit plan.

(f) Fixed and Intangible Assets

Fixed and intangible assets are stated at cost, net of accumulated depreciation and amortization, and are depreciated on a straight-line basis over the estimated useful lives of the assets. Using historical and industry experience, estimated useful lives, with the exception of land, range from five to 50 years.

Certain technology licenses purchased from International Business Machines Corporation (IBM) to support research infrastructure and development as well as entrepreneurial opportunities in New York are capitalized as intangibles and amortized over eight years.

The RF monitors its long-lived assets for impairment indicators. If impairment indicators existed, the RF would perform the required analysis and, if applicable, would record impairment charges.

Upon sale or retirement of capitalized assets, the cost and the related accumulated depreciation and amortization are removed from the accounts and the resulting gain or loss is recorded. Depreciation and amortization expense for the years ended June 30, 2013 and 2012 was \$27.7 million and \$15.6 million, respectively. Generally, title to equipment purchased using sponsored funds is retained by the grantor institution until such time as final disposition is determined. Accordingly, purchases of equipment charged to the respective grant or contract are not capitalized, except for assets purchased under a sponsored program that has the purpose of economic development or research infrastructure. The capitalization of these assets, as well as equipment donated to the RF, is pursuant to a change in accounting policy made effective July 1, 2013. See Note 8 for current year additions under the revised policy.

(g) Capital Leases

During fiscal 2012, the RF engaged in two sale-leaseback transactions for capital equipment acquired under prior-year programs or by way of donations from business partners at the College of Nanoscale Science and Engineering (CNSE). Each sale-leaseback was for \$13.5 million, for a total of \$27.0 million. Both transactions required treatment as capital leases, with ownership of the underlying assets reverting to the RF at the end of the four-year lease terms. The lease transactions resulted in a gain that has been deferred and recognized over the life of the lease. As of June 30, 2013, the RF owes \$17.4 million under these capital leases. See Note 8 and Note 12.

Notes to Financial Statements

June 30, 2013 and 2012

(h) Derivative Instruments and Hedging Activities

The RF accounts for derivative instruments in accordance with the ASC Topic 815, *Derivative and Hedging*, which requires that all derivative instruments be reported in the financial statements at fair value regardless of the purpose or intent for holding them. The RF currently has an interest rate swap that is adjusted to fair value, through net deficits. See Note 12.

(i) **Deferred Revenue**

Deferred revenue represents three types of activities: (1) surplus amounts for sponsored program activity that occur when funds are received in advance of spending, (2) surplus amounts on balance awards that represent the balance of funds that remain after termination of a project (either grant or contract) supported by a fixed price award which can be used in the future to support research, and (3) surplus balances related to service centers that are established and maintained to provide a specific service and charge to sponsored programs and other users. Billing rates are reviewed at a minimum of every two years and rates are adjusted prospectively to reduce surplus/deficit amounts.

Amounts to be realized over a period greater than one year are reflected in non-current deferred revenue on the balance sheets.

(j) Accrued Vacation and Sick Leave

RF employees are granted vacation and sick leave in varying amounts. In the event of termination, an employee is reimbursed for accumulated vacation up to a maximum of 30 days. Employees are not reimbursed for accumulated sick leave at termination; however, as described in Note 11, upon retirement up to 200 days of accumulated sick leave is considered in the computation of retirement benefits. The RF has recorded an accrual for the net obligation under this benefit amounting to \$2.2 million as of June 30, 2013.

(k) Post-Retirement Benefit Obligation

As noted in Note 10, the RF has a defined benefit post-retirement plan covering substantially all of its nonstudent employees upon their retirement. The plan provides post-retirement medical benefits.

The RF records annual amounts relating to its postretirement plan based on calculations that incorporate various actuarial and other assumptions, including discount rates, mortality, assumed rates of return, compensation increases, turnover rates and healthcare cost trend rates. The RF reviews its assumptions on an annual basis and makes modifications to the assumptions based on current rates and trends when it is appropriate to do so. The effect of modifications to those assumptions is recorded in other changes to net assets and amortized to net periodic cost over future periods using the 10% corridor method. The RF believes that the assumptions utilized in recording its obligations under its plans are reasonable based on its experience and market conditions.

The net periodic costs are recognized as employees render the services necessary to earn the postretirement benefits.

Notes to Financial Statements

June 30, 2013 and 2012

In 2009, the RF established a Voluntary Employee Benefit Association (VEBA) trust for the post-retirement benefit plan. The assets held in the VEBA trust reduce the accumulated post-retirement benefit obligation, as reported on the RF's balance sheet.

(l) Other Information

Accounts receivable as of June 30, 2013 and 2012 are reported net of an allowance for doubtful accounts of approximately \$9.4 million and \$7.5 million respectively.

Advances to others and deposits held for others represent amounts related to agency activity at the campus and affiliated organization locations. Agency activity refers to those university-related organizations, such as campus-based foundations or campus-based clinical practice plans that use RF-provided human resources, payroll and purchasing and payables administration services. Included in the noncurrent deposits held for others are planned gifts donated to RF to ultimately benefit the campus foundations of approximately \$1,136,000 and \$1,238,000 at June 30, 2013 and 2012, respectively. Included in the current portion of deposits held for others are approximately \$1,619,000 and \$29,510,000 of construction funds for an affiliated organization at June 30, 2013 and 2012, respectively.

Various SUNY employees perform work on RF sponsored grants. SUNY pays these employees directly, and is reimbursed by the RF on a monthly basis. The related amounts due to SUNY are included in accrued compensation and consist of both a known and estimated component. The total liability to SUNY at June 30, 2013 and 2012 is approximately \$7,045,000 and \$7,020,000, respectively.

The RF assisted in the creation and expansion of the CNSE facilities. The RF leases various areas of clean room space from Fuller Road Management Corporation to facilitate research and development related activities at the University at Albany in the field of nanotechnology (see Note 4). The RF maintains a service center where costs are incurred for the operation of this facility and supported by recharges to sponsored programs or third-party use. Agreements have been executed between the RF and various third parties for the use of tools, technology, and facilities for which the revenue is included in other income in the statements of activities.

(m) Fair Value of Financial Instruments

The carrying amounts of accounts receivable, other current assets, accounts payable and accrued expenses, and deposits held for others approximate fair value due to the short maturity of these financial instruments. The RF has two long-term notes receivable: a \$10.0 million note from the University at Buffalo Associates (UBA) and a \$2.6 million note from the New York Genome Center (NYGC). In both cases, no bad debt allowance is considered necessary as of June 30, 2013 and no adverse information on collectability has been received as of financial statement issuance date.

The carrying amount of long-term debt and the line of credit approximate fair value because these loans bear interest at a variable rate that is not significantly different than current market rates for loans with similar maturities and credit quality. See Note 6 for additional information regarding fair value considerations with respect to investments.

Notes to Financial Statements

June 30, 2013 and 2012

(n) Tax Status

The RF has been determined by the Internal Revenue Service to be an organization described in Internal Revenue Code (the Code) Section 501(c)(3) and, therefore, is exempt from federal income taxes on related income pursuant to Section 501(a) of the Code. The RF follows the provisions of ASC Subtopic 740-10, *Accounting for Uncertainty in Income Taxes*. Management has evaluated ASC Subtopic 740-10 and has determined there are no unlikely tax positions to be recorded in the financial statements as of June 30, 2013 and 2012.

(o) **Reclassifications**

Certain 2012 amounts have been reclassified to conform to the 2013 presentation.

(3) Business Acquisition

Effective January 1, 2012, the RF acquired substantially all of the assets and assumed the liabilities of Infotonics Technology Center Inc. (Infotonics), now doing business as Smart System Technology and Commercialization Center (STC).

The statement of activities for fiscal 2012 reflects the operations of ITC/STC from the effective date of the acquisition, January 1, 2012, through June 30, 2012. No consideration was exchanged for the net assets contributed. In conjunction with this acquisition, the RF recorded an inherent net contribution of \$7.8 million in fiscal 2012, representing the excess of the fair value of the assets over the liabilities assumed.

(4) Affiliated Organizations

The RF has 16 affiliated organizations as of June 30, 2013 that have been established to facilitate partnerships and accelerate the growth of sponsored program and applied research opportunities at SUNY. The affiliated organizations are as follows:

(a) Binghamton Center for Emerging Technologies

Binghamton Center for Emerging Technologies is a private, not-for-profit corporation formed by the RF (acting on behalf of Binghamton University) and Endicott Interconnect Technologies, to work in partnership with Endicott and the RF, with support from Binghamton University's Small Scale Systems Integration and Packaging (S³IP) Center, to fulfill technical needs of the Department of Defense and other federal agencies at an accelerated pace.

(b) BioBAT Holdings, Inc.

BioBAT Holdings, Inc. is a private, not-for-profit corporation formed by the RF (acting on behalf of SUNY Downstate Medical Center) and the New York City Economic Development Corporation (on behalf of the City of New York). It was established to provide further support for the development of the Brooklyn Army Terminal by providing a vehicle through which active development and construction could be facilitated in support of the mission and purpose of BioBAT, Inc.

Notes to Financial Statements

June 30, 2013 and 2012

(c) BioBAT, Inc.

BioBAT, Inc. is a private, not-for-profit corporation formed by the RF (acting on behalf of SUNY Downstate Medical Center) and the New York City Economic Development Corporation (on behalf of the City of New York) to develop the Brooklyn Army Terminal into a site for biotechnology expansion, manufacturing, and research. This facility will provide a committed location in New York City where new and growth stage biotechnology and biopharmaceutical companies can expand, create jobs, and manufacture products for market.

(d) Broad Hollow Bioscience Park, Inc.

Broad Hollow Bioscience Park, Inc. is a not-for-profit corporation formed by the RF (acting on behalf of Farmingdale State College) and Cold Spring Harbor Laboratory to operate an incubator facility on the Farmingdale State campus. Its purpose is to assist in the economic development of the region by attracting public and private funds to further biotechnology development through the commercialization of new technologies and the creation of new companies and new jobs.

(e) Brookhaven Science Associates, LLC

Brookhaven Science Associates, LLC (BSA) is a not-for-profit limited liability company formed by the RF (acting on behalf of Stony Brook University) and Battelle Memorial Institute (Battelle). In a national competition against the country's leading research universities, the U.S. Department of Energy in 1998 selected BSA to operate Brookhaven National Laboratory. BSA profits and losses are allocated 50% each to Battelle and the RF; Battelle and the RF each made an initial capital contribution of \$125,000 in 1998.

The accompanying financial statements of the RF include its share of the net earnings of BSA based on the operating results for the years ended June 30, 2013 and 2012. The RF records distributions received as a reduction of the investment balance.

(f) Buffalo 2020 Development Corporation

Buffalo 2020 Development Corporation was formed by the RF (on behalf of University at Buffalo) in partnership with FNUB, Inc., a subsidiary of the University at Buffalo Foundation, in an effort to enable the purchase, development and construction of research-based facilities and infrastructure on University at Buffalo property on the downtown Buffalo, NY campus. These facilities will support the research, academic and economic development mission of the SUNY campus at Buffalo.

(g) Central New York Biotechnology Research Center, Inc.

Central New York Biotechnology Research Center (CNYBRC) is a private, not-for-profit corporation formed by the RF (acting on behalf of SUNY Upstate Medical University and SUNY College of Environmental Science and Forestry), Metropolitan Development Association of Syracuse and Central New York, LeMoyne College and Syracuse University. CNYBRC's board voted during fiscal 2013 to dissolve the entity and the dissolution was pending New York Department of State approval as of June 30, 2013; this approval was granted in July 2013.

Notes to Financial Statements

June 30, 2013 and 2012

(h) CUBRC, Inc.

CUBRC, Inc. is a private, not-for-profit corporation formed by the RF (acting on behalf of the University at Buffalo) and, as of May 2006, the University at Buffalo Foundation Incubator, Inc. CUBRC, Inc.'s mission is to leverage the capabilities of scientists from academia and industry to expand capability and to provide economic and industrial growth opportunities in Western New York. Incorporated in 1983, CUBRC, Inc. competes for research programs that would not otherwise be available to the University at Buffalo.

(i) Downstate Technology Center, Inc.

Downstate Technology Center, Inc. is a private, not-for-profit corporation formed by the RF (acting on behalf of SUNY Downstate Medical Center) in partnership with the Health Science Center at Brooklyn Foundation, Inc. to provide a vehicle for the construction of an advanced biotechnology incubator adjacent to the SUNY Downstate Medical Center. The facility seeks to advance medical research, provide incubator space and assist in the economic development of the Borough of Brooklyn.

(j) Fort Schuyler Management Corporation

Fort Schuyler Management Corporation (FSMC) is a private, not-for-profit corporation, formed by the RF in partnership with the SUNYIT Foundation. FSMC will facilitate the construction of a nanotechnology and semiconductor development and manufacturing facility adjacent to the SUNY Institute of Technology (SUNYIT) campus in partnership with local economic development institutions. FSMC will advance the growth of an emerging nanotechnology and semiconductor research and development cluster in New York that includes CNSE at the University at Albany.

(k) Fuller Road Management Corporation

Fuller Road Management Corporation (FRMC) is a private, not-for-profit corporation formed by the RF (acting on behalf of the University at Albany) and the University at Albany Foundation. FRMC provides a vehicle for the construction of comprehensive research facilities at CNSE in an effort to promote the advancement of the research portfolio of the University at Albany, as well as to assist in the development of early and late stage companies, the creation of jobs and the development of the region's economy.

In May 2005, the RF, as tenant, and FRMC, as landlord, executed an agreement for the lease of clean room facilities, which are used for nanotechnology-related research and development at CNSE. Rent payments made by the RF pursuant to the agreement for each of the years ended June 30, 2013 and 2012 were approximately \$7.0 million. The annual rental payment may escalate annually at a rate not to exceed one percent. The term of the lease is from May 20, 2005 through September 30, 2035.

In November 2011, the RF, as tenant, and FRMC, as landlord, executed an agreement for a second lease of clean room facilities which are used for nanotechnology research and development activities at the NanoFabXtension (NFX) facility at CNSE. Rent payments by the RF commenced in fiscal 2013. The term of the lease payments is from January 1, 2013 through December 31, 2021, at an annual amount of \$36.0 million.

Notes to Financial Statements

June 30, 2013 and 2012

The annual minimum lease payment commitments for both of these leases are shown in Note 15.

(1) Long Island High Technology Incubator

Long Island High Technology Incubator (LIHTI) is a private, not-for-profit corporation incorporated in 1989 by the RF (acting on behalf of Stony Brook University) and the Stony Brook Foundation, Inc. LIHTI's mission is the development of new high-technology companies in a limited number of overlapping technology growth areas including biotechnology, environmental technologies, electronics, information technology and new materials technology.

(m) New York Maritime College Sailing Foundation, Inc.

New York Maritime College Sailing Foundation, Inc. (NYMCSF) was a private, not-for-profit corporation formed by the RF to support sailing programs at the State University of New York Maritime College. The goal of NYMCSF was to advance the college's mission through the enhancement of the faculty, student and staff for the benefit of midshipmen and to facilitate the program's short and long-term excellence through donations of funds, equipment or boats. This corporation was never funded and was inactive since inception. During fiscal 2013 the Board of NYMCSF took action to dissolve the corporation which was completed in August 2013.

(n) New York Genome Center LLC

New York Genome Center (NYGC) is a private, nonprofit organization formed in an effort to leverage the collaborative resources of leading academic medical centers, research universities, and commercial organizations. The vision of NYGC is to transform medical research and clinical care in and around New York City through the creation of what will become one of the largest genomics and bioinformatics facilities in North America. The RF participates in NYGC as an Institutional Founding Member on behalf of Stony Brook University; NYGC's other members include an array of New York-based universities and health institutions.

(o) Purchase College Advancement Corporation

Purchase College Advancement Corporation (PCAC) is a private, not-for-profit corporation formed by the RF (on behalf of the State University College at Purchase) and, as of fiscal 2010, the Purchase College Foundation, to operate facilities that will support the college's academic mission and spur economic development in the mid-Hudson region. During fiscal year 2013, the RF withdrew its membership from PCAC.

(p) Source Sentinel, LLC

Source Sentinel, LLC is a limited liability company formed by the RF (acting on behalf of the College of Environmental Science and Forestry), O'Brien & Gere Limited, and Sensis Corporation. Its mission is to bring together scientists, engineers and resources from academia and industry to develop real-time detection and monitoring products for the protection of drinking water supplies, distribution systems and treatment facilities against chemical and biological threats. During fiscal year 2013, both the RF and Sensis Corporation assigned their remaining partnership interest in

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Source Sentinel to O'Brien and Gere Limited, which is now the sole controlling partner in Source Sentinel LLC.

(q) SUNY China International Corporation

SUNY China International Corporation was a private, not-for-profit corporation formed by the RF, and, as of fiscal 2009, the Neil D. Levin Graduate Institute of International Relations and Commerce Foundation, Inc., to foster and develop new academic and research collaborations, programs and initiatives between SUNY and Chinese universities. The organization was formerly known as State University of New York China Representative Office, Inc., and was renamed during fiscal year 2009. This corporation was dissolved during fiscal year 2013.

(r) SUNY Fredonia Technology Incubator, Inc

SUNY Fredonia Technology Incubator, Inc. (SFTI) is a private not-for-profit corporation formed by the RF and the Fredonia College Foundation to develop and manage a technology incubator facility in Dunkirk, NY for the benefit of the State University of New York, SUNY Fredonia, and Western New York State. The incubator will house new technology companies in order to further the early stage business capacity of the region, create jobs and promote economic development.

(s) U.S. Photovoltaic Manufacturing Consortium, Inc.

The Photovoltaic Manufacturing Consortium (PVMC) is a private, not-for-profit corporation, formed by the RF and Sematech, Inc. to facilitate an industry-led consortium for cooperative research and development among industry, university, and government partners to accelerate the development, commercialization, and manufacturing of next-generation solar photovoltaic (PV) systems. Through its programs and advanced manufacturing development facilities, PVMC is a proving ground for innovative solar technologies and manufacturing processes. The RF participates in PVMC on behalf of CNSE.

(5) Investments

Investments by type consist of the following as of June 30:

	2013	2012
Cash equivalents \$	24,688,851	81,926,902
Mutual funds	64,179,587	55,828,857
Exchange traded funds	12,229,857	11,568,188
Alternative investments	79,433,427	65,875,791
Other	1,144,952	1,253,936
Total investments carried at fair value	181,676,674	216,453,674
Investment in BSA partnership	3,337,343	3,258,420
Total \$	185,014,017	219,712,094

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Alternative investments consist of diversified investments of hedge fund of funds, real estate, domestic and foreign equity funds, fixed income securities and private equity funds in various investment vehicles, such as limited liability partnerships and corporations. See Note 6 for discussion of fair value measurements.

The RF's investments are kept in pools based on business needs. Short-term needs are covered by holdings in short-term and liquid pools, while the remainder of the investments are kept in medium-duration and long-duration investment pools depending on expected duration of funds and spending needs.

The strategy of the RF's medium-duration pool is based on a long-term annual return target of 6%. The goal is to minimize the probability of a decline in excess of 5% in any single year, while ensuring quarterly liquidity of 30% of the portfolio to meet possible withdrawal on relatively short notice. As a result of these diverse needs, the desired risk levels are below those typically encountered in longer-term restricted funds. The largest portfolio allocations in the medium-duration pool are fixed-income bond funds, absolute return hedge funds, hedged equities and equity funds.

The RF's long-duration pool is intended for funds that can be reasonably expected to remain unspent or consistently replenished over a long period of time. The long-duration strategy is a higher risk allocation with a long-term annual return target of 7.5%. The goal is to minimize the probability of a decline in excess of 15% in any single year, with 80% of the portfolio assumed to have a duration of five years or longer. The most significant portfolio allocations in the long-duration pool are equity funds, hedged equities and real estate.

During the 2012 fiscal year, the RF had designated \$10 million of its investments as collateral for a loan between the Dormitory Authority of the State of New York (DASNY) and SUNY Upstate Medical University (Upstate Medical) to effectuate the latter's purchase of Community General Hospital. This collateral balance is being released over the ten-year term of the loan between DASNY and Upstate Medical. The pledged collateral balance as of June 30, 2013 was \$9.5 million. See Note 12 for information on a related \$2.5 million loan taken out by the RF in order to obtain the full collateral required by DASNY.

The following is the composition of net investment income for the years ended June 30:

	_	2013	2012
Dividends and interest	\$	2,254,408	2,949,457
Net realized and unrealized gains		7,639,789	471,531
Income from investment in BSA partnership	_	1,494,746	1,959,624
Total return on investments	\$	11,388,943	5,380,612

(6) Fair Value Measurements

Fair value is measured in accordance with ASC Topic 820, *Fair Value Measurements and Disclosures*. The three levels of the fair value hierarchy established under ASC Topic 820 are described below:

Level 1: Inputs are unadjusted quoted market prices in active markets for identical assets or liabilities that are assessable at the measurement date.

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Level 2: Inputs are other than quoted prices in active markets that are observable either directly or indirectly and fair value is determined through the use of models or other valuation methodologies.

Level 3: Inputs are unobservable and are used to measure fair value to the extent that observable inputs are not available.

The following is a description of the valuation methodologies used for investments measured at fair value:

U.S. government securities, mutual and exchange traded funds are valued based on quoted market prices or dealer quotes, where available (Level 1 measurement). When quoted market prices are not available, fair values are based on quoted market prices of comparable instruments. When necessary, the RF utilizes matrix pricing from a third party vendor to determine fair value pricing (Level 2 measurement).

The RF's various alternative investments are typically redeemable with the fund at NAV under the terms of the investment agreements. The estimation of fair value of alternative investments for which the underlying securities do not have readily determinable value is made using NAV per share or its equivalent as a practical expedient. The RF owns interests in funds rather than in securities or assets underlying each fund. The NAV is derived primarily using fair values of the underlying holdings. The level in the fair value hierarchy in which each investment's fair value is classified is based primarily on the RF's ability to redeem its interests in each account at or near the date of the balance sheet (Level 2 or 3 measurement).

The preceding methods may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although RF believes its valuation methodologies are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

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Financial instruments are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. The following tables summarize, as of June 30, 2013 and 2012, the RF's investments that are measured at fair value on a recurring basis as well as the liquidity redemption and notification provisions.

		2013				
	Level 1	Level 2	Level 3	Total	Redemption frequency	Days notice
Investments:						
Cash equivalents	\$ 24,688,851	_	_	24,688,851	Daily	1
Mutual funds:						
U.S. government fixed income	19,777,210	_	_	19,777,210	Daily	1
U.S. corporate credit securities	2,928,819	_	_	2,928,819	Daily	1
U.S. equities	10,910,632	_	_	10,910,632	Daily	1
Foreign equities	26,411,359	_	_	26,411,359	Daily	1
Real estate	4,151,567	_	_	4,151,567	Daily	1
Exchange traded funds:					2	
Real estate	4,375,526	_	_	4,375,526	Daily	4
Commodities	7,854,331	_	_	7,854,331	Daily	4
Alternative investments:						
Absolute multistrategy return	_	40,851,871	_	40,851,871	Quarterly	45 to 95
Hedged equities	_	22,010,991	_	22,010,991	Quarterly	95
U.S. equities	_	6,848,298	_	6,848,298	Quarterly	45
U.S. corporate credit securities	_	3,749,059	_	3,749,059	Monthly/ Quarterly	30 to 90
Foreign corporate credit						
securities	—	2,733,817	—	2,733,817	Monthly/ Quarterly	45
Private equity	_	_	3,239,391	3,239,391	See (a) below	N/A
Other	1,144,952			1,144,952	Daily	4
Total	\$ 102,243,247	76,194,036	3,239,391	181,676,674		

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June 30, 2013 and 2012

		2012				
	Level 1	Level 2	Level 3	Total	Redemption frequency	Days notice
Investments:						
Cash equivalents	\$ 81,926,902	—	_	81,926,902	Daily	1
Mutual funds:						
U.S. government fixed income	21,237,479	_	_	21,237,479	Daily	1
U.S. corporate credit securities	2,738,652	_	_	2,738,652	Daily	1
U.S. equities	9,733,123	_	_	9,733,123	Daily	1
Foreign equities	19,035,850	_	_	19,035,850	Daily	1
Real estate	3,083,753	_	_	3,083,753	Daily	1
Exchange traded funds:						
Real estate	4,649,433	_	_	4,649,433	Daily	4
Commodities	4,357,029	_	_	4,357,029	Daily	4
Energy stocks	2,561,726	_	_	2,561,726	Daily	4
Alternative investments:	, ,			, ,	5	
Absolute multistrategy return	_	35,193,817	_	35,193,817	Ouarterly	45 to 95
Hedged equities	_	14,204,490	_	14,204,490	Quarterly	65 to 95
U.S. equities	_	2,447,137	_	2,447,137	Quarterly	45
U.S. corporate credit securities	_	9,519,534	_	9,519,534	Monthly/	30 to 90
•••••••••••••••••••••••••••••••		,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ouarterly	
Foreign corporate credit					Quarterry	
securities	_	2,050,426	_	2,050,426	Monthly/	45
securites		2,000,420		2,050,420	Quarterly	-15
Private equity	_	_	2,460,387	2,460,387	See (a) below	N/A
Other	1,253,936	_	2,400,507	1,253,936	Daily	4
ould	1,235,750			1,235,750	Dully	7
Total	\$ 150,577,883	63,415,404	2,460,387	216,453,674		
Totul	φ 100,011,000	05,115,404	2,100,507	210,135,074		

(a) Certain alternative investments include noncontrolling shares or interests in funds where the controlling general partner serves as the investments manager. Such investments are typically not eligible for redemption from the fund or general partner, but are typically sold to third party buyers in private transactions that typically can be completed in approximately 90 days. It is the intent of the RF to hold these investments until the fund has fully distributed all proceeds to the investors.

A summary of activity for investments with Level 3 fair value measurements for the years ended June 30 follows:

	 2013	2012
Balance, beginning of year	\$ 2,460,387	1,078,758
Purchases	566,038	1,366,478
Sales	(216,903)	(27,067)
Realized gains	15,557	
Unrealized gains	 414,312	42,218
Balance, end of year	\$ 3,239,391	2,460,387

There has been no significant transfer activity between Level 1 and Level 2 investments during fiscal 2013 and 2012. The RF has unfunded commitments to alternative investments at June 30, 2013 of approximately \$2.3 million.

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(7) Other Assets and Other Liabilities

Other assets and liabilities consist of the following at June 30:

	2013	2012
Other assets:		
Current: Royalties receivable Advance payments – sponsored programs Loans receivable Prepaid and other	5 2,403,803 898,370 13,077 28,346	3,376,243 5,370,429 24,343 180
Total other current assets	3,343,596	8,771,195
Noncurrent: UBA loan receivable NY Genome Center loan receivable Section 457(b) assets NFX lease prepaid	10,049,628 2,645,351 4,484,246 8,400,000	13,734,084 2,564,100 4,355,078
Total other noncurrent assets	25,579,225	20,653,262
Total other assets	28,922,821	29,424,457
Other liabilities – noncurrent: Section 457(b) obligation Interest rate swap- see note 2h Accrued sick leave- see note 2j	5 4,484,246 776,497 2,200,000	4,355,078 1,180,494 —
Total other liabilities	5 7,460,743	5,535,572

The RF maintains a deferred compensation plan established in accordance with Section 457(b) of the IRC. Plan funds, totaling approximately \$4,484,000 and \$4,355,000 as of June 30, 2013 and 2012, respectively, are a part of the general assets of the RF, which are subject to claims of creditors of the RF. The assets consist of mutual funds which involve Level 1 inputs under the fair value hierarchy, variable annuities, which involve Level 2 inputs, and annuity contracts, which involve level 3 inputs. The significant majority of these holdings are considered at Levels 1 and 2.

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(8) Fixed Assets

Fixed assets consist of the following at June 30:

Fixed asset classification	Fixed assets June 30, 2012	Additions	Dispositions/ retirements	Fixed assets June 30, 2013
Building \$ Office furniture and equipment Information systems	6,500,000 56,920,320 33,227,765	54,443,368	566,309	6,500,000 110,797,379 33,227,765
Total fixed assets	96,648,085	54,443,368	566,309	150,525,144
Less accumulated depreciation: Building Office furniture and equipment Information systems	1,300,000 33,089,817 32,880,363	130,000 11,721,054 177,066	526,696 128,752	1,430,000 44,284,175 32,928,677
Total accumulated depreciation Fixed assets, net \$	67,270,180 29,377,905	12,028,120 42,415,248	<u>655,448</u> (89,139)	78,642,852 71,882,292

Fixed asset additions above include \$26.2 million in economic development and research infrastructure assets, as well as \$24.1 million in capitalized equipment donations.

The amortization expense for the right to use asset under the sale-leaseback referred to in Note 2(g) was \$6.8 million and \$3.8 million for June 30, 2013 and 2012, respectively. This asset is being concurrently amortized and netted with the recognition of deferred gain and results in no net increase to fixed assets.

Notes to Financial Statements

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(9) Intangible Assets

Intangible assets at June 30, consist of the following:

Intangible asset classification	Intangible assets June 30, 2012	Additions	Dispositions/ retirements	Intangible assets June 30, 2013
Technology Licenses Software Upgrade Costs	\$ 54,200,000	35,000,000 2,752,031		89,200,000 2,752,031
Total intangible assets	54,200,000	37,752,031		91,952,031
Less accumulated amortization: Technology Licenses Software Upgrade Costs	7,350,500	8,962,500		16,313,000
Total accumulated amortization	7,350,500	8,962,500		16,313,000
Intangible assets, net	\$ <u>46,849,500</u>	28,789,531		75,639,031

The expected annual amortization of the technology licenses over the next 5 years approximates \$11,150,000.

(10) Post-Retirement Benefit Obligation

Plan Information and Amendment

The RF sponsors a defined benefit post-retirement plan that covers substantially all nonstudent employees. The plan provides post-retirement medical benefits and is contributory for employees hired after 1985. Retirees who were hired after 1985 are subject to cost sharing requirements with respect to medical coverage. With respect to dental coverage, retirees must pay the full premium cost of the coverage selected.

In fiscal 2011 and 2013, the RF amended the plan to increase the participant contribution rates for those hired after 1985 with the specific rates to be determined based on an employee's years of service.

Plan Funded Status and Related Assumptions

Annual contributions to fund the plan are made by management pursuant to a funding policy established by the Board of Directors.

For payment of benefits under the plan, as discussed in Note 2(k) above, the RF established a VEBA trust with Bank of New York Mellon as the trustee. The VEBA trust held assets of \$124.8 million and \$106.6 million as of June 30, 2013 and 2012, respectively. The assets held in the VEBA trust reduce the

Notes to Financial Statements

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accumulated post-retirement benefit obligation, as reported on the RF's balance sheets. As noted in the table below, current obligations are assumed to be paid out of the trust assets, with the remaining unfunded obligation to be reflected as a noncurrent liability. There were 6,637 participants in the plan as of July 1, 2012.

The following table sets forth the plan's funded status reconciled with the amount shown in the RF's financial statements at June 30 (amounts rounded to nearest thousand):

	2013	2012
Change in benefit obligation: Benefit obligation at beginning of year Service cost Interest cost Plan participants' contributions Retiree drug subsidy receipts Plan amendments Actuarial (gain) loss Benefits paid	\$ $\begin{array}{r} 410,182,000\\ 12,304,410\\ 16,076,575\\ 612,602\\ 279,470\\ (3,360,376)\\ (20,555,717)\\ (10,106,013) \end{array}$	$\begin{array}{r} 310,459,000\\ 7,627,000\\ 16,794,000\\ 496,000\\ 472,000\\ \hline \\ 84,468,000\\ (10,134,000) \end{array}$
Benefit obligation at end of year	405,432,951	410,182,000
Change in plan assets: Fair value of plan assets at beginning of year Return on plan assets Employer contributions Plan participants' contributions Retiree drug subsidy receipts Benefits paid	106,602,000 10,270,913 17,169,941 612,602 279,470 (10,106,013)	$101,424,000 \\ (1,638,000) \\ 15,982,000 \\ 496,000 \\ 472,000 \\ (10,134,000)$
Fair value of plan assets at end of year	124,828,913	106,602,000
Funded status	\$ (280,604,038)	(303,580,000)
Amount recognized in the balance sheet: Noncurrent liability	\$ (280,604,038)	(303,580,000)
Amount recognized in unrestricted net assets: Prior service credit Net actuarial loss Total	\$ 25,767,990 (150,289,971) (124,521,981)	28,527,000 (187,389,000) (158,862,000)
		/

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	_	2013	2012
Weighted average assumptions used to determine benefit obligation: Discount rate at end of year		4.72%	4.05%
Components of net periodic benefit cost: Service cost Interest cost Expected return on plan assets Amortization of: Prior service credit Actuarial loss	\$	12,304,410 16,076,575 (8,591,849) (6,119,386) 14,864,248	7,627,000 16,794,000 (8,417,000) (5,578,000) 6,236,000
Net periodic post-retirement benefit cost	\$	28,533,998	16,662,000
Weighted average assumptions used to determine net periodic benefit cost: Discount rate for the year Expected long term rate of return		4.05% 7.50	5.60% 8.00
		2013	2012
Other changes in plan assets and benefit obligations recognized in unrestricted net assets: Net actuarial gain (loss) Prior service credit Amortization of: Prior service credit Actuarial loss	\$	22,234,781 3,360,376 (6,119,386) 14,864,248	(94,523,000) — (5,578,000) 6,236,000
Total recognized as a increase (decrease) in unrestricted net assets	\$	34,340,019	(93,865,000)

Expected amounts amortized from unrestricted net assets into net periodic benefit cost for fiscal year ending 2014 include prior service credit of \$5,838,386 and actuarial loss of (\$11,479,778).

Estimated net benefits payments over future years are as follows:

Fiscal year ending 2014 Fiscal year ending 2015 Fiscal year ending 2016 Fiscal year ending 2017	\$ 10,827,000 12,059,000 13,514,000 14,903,000
Fiscal year ending 2017 Fiscal years ending 2019-2023	16,331,000 103,192,000

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For measurement purposes, the initial trend rates vary by coverage. The health maintenance organization rate is 9.00%, the preferred provider organization (PPO) Medical Pre-65 rate is 8.50%, the PPO Medical Post-65 rate is 6.50%, the PPO Rx rate is 7.50% and administrative fees are 5.00%. Trend rates grade down to an ultimate rate of 5.00% in 2021 and later.

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

	_	One-percentage point increase	One-percentage point decrease
Effect on total service and interest cost components	\$	5,866,825	(4,536,036)
Effect on post-retirement benefit obligation		71,692,886	(57,390,056)

Fair Value of Plan Assets The following tables summarize as of June 30, 2013 and 2012 the RF's defined benefit post-retirement plan's investments held in the VEBA trust, measured at fair value on a recurring basis including the liquidity redemption and notification provisions (amounts recorded to nearest thousand). The hierarchy and inputs to valuation techniques to measure fair value of the plan's investments are outlined above in Note 6.

		2013				
	Level 1	Level 2	Level 3	Total	Redemption frequency	Days' notice
Investments:						
Cash equivalents	\$ 1,125,431	_	_	1,125,431	Daily	1
Mutual funds:						
U.S. government fixed income	15,860,203		_	15,860,203	Daily	1
U.S. equities	15,670,888	_	_	15,670,888	Daily	1
Foreign equities	25,308,271		_	25,308,271	Daily	1
Real estate	4,019,872		_	4,019,872	Daily	1
Exchange traded funds:					-	
Real estate	4,019,522		_	4,019,522	Daily	4
Commodities	6,553,778		_	6,553,778	Daily	4
Alternative investments:						
Absolute multistrategy return		23,911,996		23,911,996	Quarterly	45-95
Hedged equities		19,037,283	—	19,037,283	Quarterly	95
U.S. equities		1,279,123	—	1,279,123	Quarterly	45
Real estate			1,401,504	1,401,504	See note 6(a)	N/A
Private equity			6,641,042	6,641,042	See note 6(a)	N/A
	\$ 72,557,965	44,228,402	8,042,546	124,828,913		

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		2012				
	Level 1	Level 2	Level 3	Total	Redemption frequency	Days' notice
Investments:						
Cash equivalents	\$ 271,000	_	_	271,000	Daily	1
Mutual funds:					•	
U.S. government fixed income	e 9,851,000	_	_	9,851,000	Daily	1
U.S. equities	14,190,000	_	_	14,190,000	Daily	1
Foreign equities	21,604,000	_	_	21,604,000	Daily	1
Real estate	3,281,000	_	_	3,281,000	Daily	1
Exchange traded funds:					•	
Real estate	3,892,000	_	_	3,892,000	Daily	4
Commodities	3,709,000	_	_	3,709,000	Daily	4
Energy stocks	1,782,000	_	_	1,782,000	Daily	4
Alternative investments:					•	
Absolute multistrategy return	_	15,482,000	_	15,482,000	Quarterly	95
Hedged equities	_	24,925,000	_	24,925,000	Quarterly	95
U.S. equities	_	979,000	_	979,000	Quarterly	45
Real estate	_		1,125,000	1,125,000	See note 6(a)	N/A
Private equity			5,511,000	5,511,000	See note 6(a)	N/A
	\$ 58,580,000	41,386,000	6,636,000	106,602,000		

A summary of activity for investments with Level 3 fair value measurements for the years ended June 30, follows (amounts rounded to nearest thousand):

	_	2013	2012
Balance, beginning of year	\$	6,636,000	3,739,000
Purchases Sales Net realized gains Net unrealized gains (losses)	_	$1,634,000 \\ (1,348,000) \\ 39,000 \\ 1,082,000$	3,419,000 (503,000) 191,000 (210,000)
Balance, end of year	\$	8,043,000	6,636,000

There has been no significant transfer activity between Level 1 and Level 2 investments during fiscal 2013 and 2012. The RF has unfunded commitments to the plan's alternative fund investments at June 30, 2013 of approximately \$4.7 million.

Investment Policies and Strategies

The plan's primary investment goal is to meet the ongoing obligations while minimizing contributions and controlling risks. Ordinarily, the asset allocation plan would be structured such that short-term liabilities are primarily funded with lower volatility short-term assets, intermediate-term liabilities are funded with investments that exhibit moderate volatility and the longer-term liabilities are funded by long-term assets. In addition, the plan's asset allocation is structured to meet a long-term-targeted return. Borrowing from the diversification techniques developed under the modern portfolio theory, the plan's assets are invested so that total portfolio risk exposure and risk adjusted returns meet the plan's long-term total return goal.

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The RF's investment managers under agreement to manage the plan assets kept in the VEBA trust, exercise full investment discretion within the investment policy approved by the RF board of directors, and guidelines as described in the respective investment agreements. However, assets must be managed with the care, skill, prudence and diligence that a prudent investment professional in similar circumstances would exercise. Investment practices must comply with the applicable laws and regulations.

Basis Used to Determine the Overall Expected Long-Term Rate of Return on Assets Assumption

The RF works with a consultant to develop long-term rate of return assumptions used to model and determine the overall asset allocation. The return assumptions used in the asset allocation analysis are based on a building block approach in which risk premium is calculated for each asset class and adjusted for current market conditions including, but not limited to, current market valuations, yield, inflation and various economic indicators.

Asset class	Long-term target	Short-term target	Ranges	Actual
Cash	2%	1%	0%-10%	1.7%
Fixed income	10	16	5%-30%	15.4
Equities:				
Global equities	25	33	20%-33%	33.9
Hedged equities	16	15	10%-30%	15.3
Private equity	10	3	0%-15%	4.0
Absolute return	15	10	5%-25%	9.3
Real assets:				
Inflation-protected	5	7	3%-10%	6.3
Commodities	5	6	2%-7%	5.3
Global real estate	12	9	4%-14%	8.8

The plan's asset allocation, utilizing various investment vehicles, as of June 30, 2013, as shown in the table below, is expected to meet the plan's expected return.

(11) Retirement Plan

The RF maintains a noncontributory Section 401(a) retirement plan for substantially all nonstudent employees. Contributions are based on a percentage of earnings and range from 8% to 15%, depending on date of hire. In addition, the RF provides an additional pension contribution if an employee retires and meets the age and service requirements for retiree health insurance. This additional contribution is calculated by multiplying the value of the employee's accrued sick leave, up to a maximum of 200 days, by the employee's contribution rate at the time of retirement. Employees become fully vested after completing one year of service (a one-year waiting period from their date of hire). At that time, contributions begin and they gain ownership of all future contributions made to their retirement accounts while employed by the RF.

Contributions are allocated to individual employee accounts. Vested participants have the option of having contributions to their accounts deposited in either the Teachers Insurance and Annuity Association (TIAA),

Notes to Financial Statements

June 30, 2013 and 2012

which offers a guaranteed income account, the College Retirement Equities Fund (CREF), which offers an assortment of mutual funds, stocks, bonds, real estate, and money market investments, or a selection of nonproprietary funds that are offered on TIAA-CREF's platform. The payroll for RF employees covered by TIAA-CREF for the years ended June 30, 2013 and 2012 was approximately \$355,172,000 and \$371,764,000 respectively. The RF pension contributions were approximately \$30,125,000 and \$31,600,000 for the years ended June 30, 2013 and 2012, respectively. These contributions are equal to 100% of the required contribution for the year.

(12) Long-Term Debt and Other Long-Term Liabilities

The RF entered into an agreement during 2002 with the City of Albany Industrial Development Agency (IDA) whereby the IDA issued both a taxable and a tax-exempt series of bonds for the purpose of providing funds to acquire a parcel of real estate together with the existing building thereon. The RF occupies and conducts most of its central office operations from this location. At June 30, 2013, the tax-exempt bond debt totaled \$5,030,000 with maturity in 2032 at an interest rate of 0.32% at June 30, 2013. The taxable bond debt was extinguished in 2009. Subsequent to June 30, 2013, the tax-exempt bonds bear interest at variable rates as established by the remarketing agent. The adjustable rate for the tax exempt bonds will not exceed 12% per annum. The RF must meet certain liquidity requirements while the tax-exempt bonds are outstanding.

In January 2006, the RF entered into an interest rate swap agreement with the Bank of New York (BNY) wherein the RF agreed to pay BNY a fixed rate of interest equal to 3.615% on the original tax-exempt bond issuance total of \$5,600,000 and to receive from BNY a payment equal to 70% of the London Interbank Offered Rate (LIBOR) as published by the British Banker's Association (BBA). The monthly interest rate is calculated using the weighted average method applied to the daily USD-LIBOR-BBA rate. The agreement expires coincident with the maturity of the bonds in 2032. The RF's net benefit or obligation under the swap agreement is accounted for as an asset or liability at fair value in the financial statements. The estimated fair value of the swap at June 30, 2013 and 2012 was \$(776,497) and \$(1,180,494), respectively. The RF records the interest rate swap agreement at fair value and considers it to be a Level 2 financial liability. The balances are included within other liabilities in the accompanying balance sheets.

During fiscal 2012, the RF took on two more debt agreements. The first was a note payable to the Simons Foundation for a loan made to fund the RF's payment, as a founding member of the New York Genome Center, of \$2.5 million with an interest rate of 3.25% accruing interest annually and payable at the maturity date of 2031 with available extension to 2051. The second was a non-interest bearing note payable over a four year period for \$2.5 million to provide Upstate Medical University (Upstate) with collateral on its debt to the NYS Dormitory Authority to facilitate Upstate's purchase of the Community General Hospital. The RF also entered into sale-leaseback transactions in fiscal 2012; these are accounted for as capital leases, with current and non-current balances included in the accompanying balance sheets.

Notes to Financial Statements

June 30, 2013 and 2012

A summary of long-term debt as well as other long-term liabilities is as follows:

	Balance June 30, 2012	Additions	Reductions	Balance June 30, 2013	Current Portion
Long-term debt:					
Capital lease obligations	\$ 23,861,207		6,452,681	17,408,526	6,738,508
Loan – Genome Center (SB)	2,564,100	81,252	—	2,645,352	
Demand Note (Upstate)	2,500,000		481,812	2,018,188	970,878
Bonds payable	5,205,000		175,000	5,030,000	180,000
Total long-term debt	34,130,307	81,252	7,109,493	27,102,066	7,889,386
Other long-term liabilities:					
Post-retirement benefit					
obligation	303,580,000		22,975,962	280,604,038	
Deposits held for others	1,237,554	163,241	265,050	1,135,745	
Deferred revenue- long term		58,709,796	5,675,526	53,034,270	
Other liabilities	5,535,572	1,925,171		7,460,743	
Total other					
long-term	210 252 126		00.016.500		
liabilities	310,353,126	60,798,208	28,916,538	342,234,796	
Total long-term					
liabilities	\$ 344,483,433	60,879,460	36,026,031	369,336,862	

Future payments of long-term debt as of June 30, 2013 are as follows:

		Bonds and no	s and notes payable Capital leases		leases	Total		
	_	Principal	Interest	Principal	Interest	Principal	Interest	
Fiscal year:								
2014	\$	1,150,878	19,400	6,738,508	627,281	7,889,386	646,681	
2015		1,165,631	18,660	7,037,035	328,754	8,202,666	347,414	
2016		261,679	17,880	3,632,983	58,466	3,894,662	76,346	
2017		200,000	17,080		_	200,000	17,080	
2018		205,000	16,260	_	_	205,000	16,260	
Thereafter	_	6,710,352	1,594,672			6,710,352	1,594,672	
Total	\$	9,693,540	1,683,952	17,408,526	1,014,501	27,102,066	2,698,453	

Line of Credit

The RF maintains an unsecured line of credit in the amount of \$65,000,000 of which \$25,096,988 and \$28,176,445 were outstanding as of June 30, 2013 and 2012, respectively. During this fiscal year, the borrowing rate ranged between 1.0-2.0%; it was 1.5% at June 30, 2013. The original terms of the line included the specification that each draw must be repaid within one year, however this has been amended so that \$19.2 million has the specified repayment date of December 31, 2013.

Notes to Financial Statements

June 30, 2013 and 2012

(13) Revenues

Revenues, by type, consist of the following for the years ended June 30:

	2013	2012
Federal grants and contracts \$	532,580,865	548,261,142
State grants and contracts	180,436,356	145,903,894
Local grants and contracts	12,568,168	8,437,878
Private grants and contracts	289,646,332	179,392,842
Investment income	3,741,875	4,909,081
Net realized and unrealized gains on investments	7,647,068	471,531
Gifts, capital gifts and grants	101,031	57,649
Inventions and licenses income	7,847,137	10,853,368
Other income	44,934,562	40,131,442
Total revenues \$	1,079,503,394	938,418,827

(14) Expenses

Expenses consist of the following for the years ended June 30:

	_	2013	2012
Instruction	\$	72,024,500	67,225,744
Research		601,933,273	501,685,276
Public service		126,779,841	144,202,183
Academic support		21,129,725	21,151,153
Student services		2,103,326	2,492,122
Operations and maintenance		23,965,153	26,815,877
Institutional support		187,191,418	136,791,558
Scholarships and fellowships		3,778,712	4,147,208
Auxiliary enterprises		15,309	9,938
Hospitals			71,784
Depreciation and amortization expense		27,740,620	15,561,752
Interest expense on capital related debt		1,108,208	729,808
Loss on disposal of fixed assets	_	89,139	255,858
Total expenses	\$	1,067,859,224	921,140,261

Notes to Financial Statements

June 30, 2013 and 2012

(15) Commitments and Contingencies

Lease Obligations

In addition to the long-term leases with FRMC, described in Note 4(k), the RF contracts with various entities to lease space as part of its mission to support SUNY research and partnerships. Future minimum payments, as of June 30, 2013, for lease terms in excess of one year are as follows:

Fiscal year	FRMC	Other	Total
2014	\$ 43,014,458	5,761,819	48,776,277
2015	43,014,458	5,771,335	48,785,793
2016	43,014,458	2,611,801	45,626,259
2017	43,014,458	1,545,530	44,559,988
2018	43,014,458	1,112,485	44,126,943
Thereafter	210,999,401	8,890,599	219,890,000
Total	\$ 426,071,691	25,693,569	451,765,260

Collateral

As discussed in Note 5, the RF has placed \$10 million in collateral for a loan furnished by the Dormitory Authority of the State of New York to SUNY Upstate Medical University in order to facilitate the purchase of Community General Hospital. This collateral will be released at the rate of \$1 million per year over the next 10 years, starting January 1, 2013.

Contingencies

During the ordinary course of business, the RF is exposed to risks associated with legal proceedings and claims. A liability is recognized with respect to legal proceedings and claims if incurrence of a loss is probable and the amount of loss is reasonably estimable. Accurately predicting the outcome and potential loss of legal proceedings and claims, including the amounts of any settlements, judgments or fines, is inherently subject to obtaining all of the relevant facts, applying often complex legal principles, and making judgments about potential responses by other parties. Accordingly, it is possible that the RF may incur unanticipated losses pertaining to such proceedings or claims in the form of settlements or adverse judgments in amounts other than those accrued.

As of the financial statement issuance date, a Federal investigation relating to programs at Buffalo State College is being conducted by the United States Attorney's Office. This matter has been transferred to the civil division of the United States Attorney's Office for review of potential civil penalties. The potential liability resulting from this matter cannot reasonably be determined at this time.

Notes to Financial Statements

June 30, 2013 and 2012

(16) Subsequent Events

The RF considers events or transactions that occur after the balance sheet date, but before the financial statements are issued, to provide additional evidence relative to certain estimates or to identify matters that require additional disclosure. These financial statements covering the year ended June 30, 2013 were available to be issued on November 5, 2013 and subsequent events have been evaluated through that date.

Schedule of Expenditures of Federal Awards

Year ended June 30, 2013

	CFDA		Direct	Pass- through	Total expenditures by CFDA and federal
Federal grantor/federal subdivision or pass-through grantor	number	Pass-through number	expenditures	expenditures	grantor
Research and Development Cluster:					
International Development: U.S. Agency for International Development	98.000		\$ 59,580	_	59,580
Total International Development			59,580	_	59,580
U.S. Department of Agriculture:					
Agricultural Research Service	10.000		70,773	_	_
Animal and Plant Health Inspection Service Cooperative State Research Service	10.000 10.000		47,525 816,166	_	_
Department of Agriculture	10.000		30,084	_	_
Forest Service	10.000		514,931	_	_
National Institute of Food and Agriculture Natural Resources Conservation Service	10.000 10.000		480,186 171,200	_	_
Northeastern States Research Cooperative	10.000		149,016	_	_
Drexel University	10.000	211030	_	6,636	_
United States Endowment for Forestry and Communities Incorporated University of Illinois Urbana Champaign	10.000 10.000	2012008 P0767596	_	39,367 3,626	2,329,510
Connecticut Agricultural Experiment Station	10.025		_	788	
NYS Department of Environmental Conservation	10.025	AMO7795 S000530	_	46,540	_
Regents of the University of California, Riverside Regents of the University of California, Riverside	10.025 10.025	S000530 S000581	_	31,186 18,704	97,218
University of Maine at Orono	10.200	Z540601 UMS834	_	3,693	3,693
North Carolina State University Connecticut Agricultural Experiment Station	10.206 10.310	2008143003 CAESAC201103	_	8,269 70,356	8,269
Pennsylvania State University	10.310	4716SUNYU.S.DA9703	_	17,303	_
University of Delaware	10.310	21924	_	2,460	
University of North Carolina at Charlotte Cornell University	10.310 10.320	2011072101SUN 629649765	_	50,932 34,047	141,051 34,047
United States Endowment for Forestry and Communities Incorporated	10.520	138RFP2008011	_	1,088,332	
University of New Hampshire	10.652	12013	—	33,300	_
University of New Hampshire University of Vermont	10.652 10.652	PZ11002 23281 Bevilacqua	_	39,041 180	_
University of Vermont	10.652	23281-Beier-Bishop	_	330	_
University of Vermont	10.652	23281-Germain	_	3,285	_
University of Vermont University of Vermont	10.652 10.652	23281-McNulty 23281-Yanai	_	5,575 3,379	_
University of Vermont	10.652	25878/Bowden/Beier	_	32,381	_
University of Vermont	10.652	25878/Bowden/Nyland	_	26,099	
Watershed Agricultural Council NYS Department of Environmental Conservation	10.652 10.664	349 AMO7854	_	51,059 91,544	1,282,961 91,544
NYS Department of Environmental Conservation	10.675	AMO8410	_	97,785	97,785
NYS Department of Environmental Conservation	10.683	AM08622	_	37,201	37,201
Syracuse Center of Excellence in Environmental and Energy System Syracuse University	10.761 10.761	2600503153503	_	(1,929) 676	(1,253)
Syracuse University	10.762	2495302904S02	_	5,000	_
Syracuse University Total U.S. Department of Agriculture	10.762	2496702903S01	2,279,881	4,937	9,937 4,131,963
National Institute of Standards and Technology National Oceanic and Atmospheric Administration NMFS Northeast Fisheries Science Center U.S. Department of Commerce Fugro Earth Data Incorporated Board of Regents of the University of Wisconsin System University of Ilinois Urbana Champaign University of Vermont University of Vermont Cornell Cooperative Extension University of Michigan University of Michigan Ducks Unlimited Incorporated University Or California at Los Angeles Florida Fish and Wildlife Conservation Commission University of Tennessee Woods Hole Oceanographic Inst Hoovard University	$\begin{array}{c} 11.008\\ 11.417\\ 11.417\\ 11.417\\ 11.417\\ 11.431\\ 11.432\\ 11.432\\ 11.452\\ 11.463\\ 11.463\\ 11.468\\ 11.472\\ 11.478\\ 11.478\\ 11.478\\ 11.478\\ 11.478\\ 11.478\\ 11.478\\ 11.478\\ 11.478\\ 11.478\\ 11.478\\ 11.478\\ 11.481\\$	2009 256K255 20100224704 A2287 25605-Bowden RFTD12 3001092444 300247301 U.SNY-156-1 S1071092 0965GQA166 11187 A1200745001 A100654 S117968 000734210000035576 00073421000001772	175,762 3,698,132 (1,155) 94,041		
Howard University Howard University	11.481 11.481	00073421000041742 631017H040948	_	79,841 (933)	95,697
ARRA – General Motors Corporation	11.609	GVS00978	_	95,210	
Nanoelectronics Research Corporation (NERC)	11.609	2006NE1463	_	1,281,065	1 426 110
University of Nebraska	11.609	2605210129006		49,835	1,426,110
Total U.S. Department of Commerce			3,966,780	2,155,978	6,122,758
U.S. Department of Defense:	12.000		1 217 5 60		
Air Force Office of Scientific Research Air Force Research Laboratory	12.000 12.000		4,217,569 2,232,679	_	_
Air Force Rome Lab Griffis Air Force Base	12.000		1,005,946	_	_
Army Corps Engineers	12.000		395,281	_	_
Army Medical Research Acquisition Activity Army Picatinny Arsenal	12.000 12.000		3,871,737 854,037	_	_
Army Research Development & Engineering Command	12.000		1,692,786	_	_
			622,171	_	_
Army Research Laboratory	12.000		1 247 065		
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Army Research Laboratory Army Research Office Defense Advanced Research Projects Agency (DARPA) Defense Threat Reduction Agency	12.000 12.000 12.000		343,905 222,651		
Army Research Laboratory Army Research Office Defense Advanced Research Projects Agency (DARPA) Defense Threat Reduction Agency Department of Defense	12.000 12.000 12.000 12.000		343,905 222,651 348,410		-
Army Research Laboratory Army Research Office Defense Advanced Research Projects Agency (DARPA) Defense Threat Reduction Agency Department of Defense Department of Defines Fleet Industrial and Supply Center (FISC) San Diego	12.000 12.000 12.000 12.000 12.000 12.000		343,905 222,651 348,410 157,323 113,678		-
Army Research Laboratory Army Research Office Defense Advanced Research Projects Agency (DARPA) Defense Threat Reduction Agency Department of Defense Department of Defense Department of the Interior Fleet Industrial and Supply Center (FISC) San Diego Intelligence Advanced Research Projects Activity (IARPA)	12.000 12.000 12.000 12.000 12.000 12.000 12.000		343,905 222,651 348,410 157,323 113,678 3,509,090		
Army Research Laboratory Army Research Office Defense Advanced Research Projects Agency (DARPA) Defense Threat Reduction Agency Department of Defense Department of the Interior Fleet Industrial and Supply Center (FISC) San Diego Intelligence Advanced Research Projects Activity (IARPA) National Security Agency	12.000 12.000 12.000 12.000 12.000 12.000 12.000 12.000		343,905 222,651 348,410 157,323 113,678 3,509,090 77,781		
Army Research Laboratory Army Research Office Defense Advanced Research Projects Agency (DARPA) Defense Threat Reduction Agency Department of Defense Department of the Interior Fleet Industrial and Supply Center (FISC) San Diego Intelligence Advanced Research Projects Activity (IARPA) National Security Agency Navy Experimental Diving Unit Navy Office of Naval Research	12.000 12.000 12.000 12.000 12.000 12.000 12.000 12.000 12.000 12.000		343,905 222,651 348,410 157,323 113,678 3,509,090 77,781 598,487 4,591,793		
Army Research Laboratory Army Research Office Defense Advanced Research Projects Agency (DARPA) Defense Threat Reduction Agency Department of Defense Department of Defense Fleet Industrial and Supply Center (FISC) San Diego Intelligence Advanced Research Projects Activity (IARPA) National Security Agency Navy Experimental Diving Unit	12.000 12.000 12.000 12.000 12.000 12.000 12.000 12.000 12.000 12.000		343,905 222,651 348,410 157,323 113,678 3,509,090 77,781 598,487		

Schedule of Expenditures of Federal Awards

Year ended June 30, 2013

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iniversity of California at Santa Barbara 12.800 KK1236	rustees of the California State University	12.800	S9-94504 A1	_	188,378	
iniversity of Maryland 12.800 Z809301	iniversity of California at Santa Barbara	12.800		_	107,244	
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firidis Solutions LLC 12.910 D113PC00043 <u>- 10,481 1,020</u>				—		
		12.910	UFEIE312030185IN1			
Total U.S. Department of Defense 29,197,853 8,443,016 37,640			D113PC00042		10.491	

Schedule of Expenditures of Federal Awards

Federal grantor/federal subdivision or pass-through grantor	CFDA number	Pass-through number	Direct expenditures	Pass- through expenditures	Total expenditures by CFDA and federal grantor
Central Intelligence Agency:		0		capenditures	gruntor
Central Intelligence Agency Central Intelligence Agency	13.000 13.000	2011-11071400-006 2010-0936530-000	\$ 78,869 74,340	_	_
Central Intelligence Agency	13.000	2009-1247611-000	131,882		285,091
Total Central Intelligence Agency			285,091		285,091
U.S. Department of Housing and Urban Development:	14.000		50.000		
Department of Housing and Urban Development Niagara Frontier Transportation Authority	14.000 14.000		59,080	625,592	684,672
New York City Department of Homeless Services	14.524 14.889		—	52,926 259,411	52,926 259,411
Buffalo Municipal Housing Authority Total U.S. Department of Housing and Urban Development	14.009		59.080	937,929	997.009
U.S. Department of the Interior:			59,080	951,929	
U.S. Department of the Interior	15.000		285,563	_	_
Fish and Wildlife Service Geological Survey	15.000 15.000		333,391 201,838	_	_
National Park Service Cornell University	15.000 15.000	611039833	193,402	8,848	1,014,194
NYS Department of Environmental Conservation	15.000	AM08643	_	25,023	_
NYS Department of Environmental Conservation NYS Department of Environmental Conservation	15.000 15.231	AMO8634 AMO8525	_	41,304 674,457	75,175 674,457
Central Michigan University	15.608		_	22,523	22,523
NYS Department of Environmental Conservation NYS Department of Environmental Conservation	15.611 15.611	AMO6396 AMO8082	_	38,929 156,932	_
NYS Department of Environmental Conservation	15.611		_	32,322	228,183
Texas Parks and Wildlife University of Arizona	15.615 15.615	419446 Y502685	_	82,611 3,600	86,211
Florida Fish and Wildlife Conservation Commission NYS Department of Environmental Conservation	15.634 15.634	10068 AM07297	—	19,333 9,893	_
Texas Parks and Wildlife	15.634	407709	_	(1)	29,225
New Jersey Department of Environmental Protection, Division of Fish and Wildlife Board of Trustees of the University of Illinois	15.655 15.662	PO# 7619391 PO# 7635524 2013044180	_	6,342 1,118	6,342 1,118
University of California at Santa Cruz	15.663	S0184014	_	100,007	100,007
Cornell University Cornell University	15.805 15.805	640389616 640389839	_	13,515 16,132	_
Cornell University	15.805	640389840	_	14,198	43,845
University of Florida University of Nevada Las Vegas	15.808 15.808	UF09148 13724A00	_	48,814 20,637	69,451
AmericaView	15.815	GA-2255-11-017	_	467 33,044	467
Rome Area Chamber of Commerce National Parks of New York Harbor	15.926 15.954	P13PX22027		29,310	33,044 29,310
Total U.S. Department of the Interior			1,014,194	1,399,358	2,413,552
U.S. Department of Justice:					
U.S. Department of Justice NYS Division of Criminal Justice Services	16.000 16.000		761,164	36,807	761,164 36,807
University of Texas at El Paso	16.300	2630018934	_	43,145	43,145
University of Texas at El Paso University of Maryland	16.302 16.541	2630024133 Z955101	_	120,754 120,581	120,754 120,581
National Opinion Research Center	16.550	6761SUNY01	_	2,491	2,491
General Electric Global Research State of Minnesota	16.560 16.560	400103885 49727	_	7,143 38,217	7,143 38,217
Rochester Institute of Technology	16.609	30997-02 DOJ #2010-JU-FX-0055	_	4,747	4,747
Broome Tioga BOCES Broome Tioga BOCES	16.726 16.726	DOJ# 2010-JU-FX-0055	_	6,618 29,496	_
Broome Tioga BOCES Broome Tioga BOCES	16.726 16.726	DOJ#2010-JU-FX-0055	_	3,280 29,561	68,955
ARRA – NYS Division of Criminal Justice Services	16.738	C632563		97,315	97,315
Total U.S. Department of Justice			761,164	540,155	1,301,319
Federal Reserve System:					
Federal Reserve Bank of New York	18.000		19,162		19,162
Total Federal Reserve System			19,162		19,162
U.S. Department of State: U.S. Department of State	19.000		779,019	_	779,019
President and Fellows of Middlebury College	19.901	SPMECO12CA1006		47,296	47,296
Total U.S. Department of State			779,019	47,296	826,315
U.S. Department of Transportation: Federal Highway Administration	20.000		970,425	_	_
National Transportation Safety Board	20.000		5,701		_
Research Foundation of City University of New York Research Foundation of City University of New York	20.000 20.000	491112924 499973424	_	33,507 350	_
Stantec Consulting Services Inc	20.000		_	32,393	1,042,376
Lehigh University Parsons Brinckerhoff	20.200 20.200	542621-78004	_	96,489 51,677	_
Rensselaer Polytechnic Institute	20.200	A90379		41,517	189,683
CUBRC Incorporated CUBRC Incorporated	20.205 20.205	07605S06 07605S07	_	38,903 137,255	_
NYS Education Department	20.205	C008795	—	69,893	_
NYS Education Department Research Foundation of City University of New York	20.205 20.205	C010915 555050305	_	1,484,937 453,020	2,184,008
Rand Corporation Research Foundation of City University of New York	20.237 20.502	9920120062 555050601	—	23,203 43,191	23,203 43,191
Transportation Learning Center	20.514	TCRP F17	_	14,351	14,351
National Academy of Sciences Research Foundation of City University of New York	20.614 20.701	NCHRP155 49111-12-23	_	14,176 6,000	14,176
Research Foundation of City University of New York	20.701	491111323	_	1,351	_
Research Foundation of City University of New York Research Foundation of City University of New York	20.701 20.701	49111-18-23 49111-23-23	_	14,317 21,213	_
Research Foundation of City University of New York Research Foundation of City University of New York	20.701	49111-27-23	_	52,809 32,979	_
Research Foundation of City University of New York	20.701 20.701	49111-30-21 491113121	_	33,810	_
Research Foundation of City University of New York Research Foundation of City University of New York	20.701 20.701	491113123 49111-32-21	_	23,847 14,938	_
Research Foundation of City University of New York Research Foundation of City University of New York	20.701	499972824	_	29,775	_
		555050603A	_	89,391	_
Research Foundation of City University of New York	20.701 20.701	555050005A	_		372 680
	20.701 20.701 20.761	521109290		52,250 98	372,680 98

Schedule of Expenditures of Federal Awards

	CFDA		Direct	Pass- through	Total expenditures by CFDA and federal
Federal grantor/federal subdivision or pass-through grantor U.S. Postal Service:	number	Pass-through number	expenditures	expenditures	grantor
U.S. Postal Service	22.000		\$ 484,452	_	_
Lockheed Martin Lockheed Martin	22.000 22.000	DW461522 DW488565	_	155,230 26,870	666,552
Total U.S. Postal Service	22.000	D (1400303	484,452	182,100	666,552
Veterans Administration:			101,102	102,100	000,002
Department of Veterans Affairs	27.000		54,750	_	_
Veterans Administration Medical Ctr at Northport Veterans Affairs Medical Center	27.000 27.000	DW461522	264,751 46,916	_	366,417
Total Veterans Administration			366,417		366,417
Esensors Incorporated	43.000			32,480	32,480
National Aeronautics and Space Administration:	13.000			52,100	52,100
Ames Research Center	43.000		243,949	_	_
Goddard Space Flight Center John C Stennis Space Center	43.000 43.000		2,531,085 154,098	_	_
Langley Research Center	43.000		119,520	_	_
Lyndon B Johnson Space Center Marshall Space Flight Center	43.000 43.000		454,675 23,742	_	_
Washington	43.000		155,566	_	_
Autonomous Exploration Incorporated Howard University	43.000 43.000	00065011000038170	_	10,522 36,790	_
Howard University	43.000	NNX10AQ11A	_	32,387	_
Jet Propulsion Laboratory Jet Propulsion Laboratory	43.000 43.000	1388189 1472163	_	31,677 34,701	_
Jet Propulsion Laboratory	43.000	1472105 1473194		19,497	_
Rochester Institute of Technology	43.000	31164-01 HSTGO1230801A	_	74,794	_
Space Telescope Science Institute Unisys Corporation	43.000 43.000	RKR-000139	_	821 152,438	4,076,262
American Museum of Natural History	43.001	12009	_	20,659	· · · -
Arizona State University Cornell University	43.001 43.001	1228404 12893 61420-9293	_	25,993 13,789	_
Cornell University	43.001	614209294	_	11,264	_
Cornell University Georgia Institute of Technology	43.001 43.001	614209295 RD396G1	_	9,000 5,253	_
Jet Propulsion Laboratory	43.001	1373103	_	26,641	_
Jet Propulsion Laboratory Jet Propulsion Laboratory	43.001 43.001	1438780 1457128	_	75,293 133,619	_
Jet Propulsion Laboratory	43.001	1467483	_	35,855	_
Jet Propulsion Laboratory Johns Hopkins University Applied Physics Laboratory	43.001 43.001	1472792 103790	_	663 11,165	_
Jpl Caltech	43.001	1242685	_	34,515	_
Metron Aviation Incorporated Metron Aviation Incorporated	43.001 43.001	SUNY000752CN109 SUNY000899CN115	_	68,212 89,147	_
Montana State University	43.001	G25008W1818	_	40,931	_
National Space Biomedical Research Institute	43.001 43.001	SMST01603 639	—	228,335	_
Planetary Science Institute Planetary Science Institute	43.001	693		37,806 19,294	_
Regents of the University of California	43.001	0995SNB140	_	96,779	_
Smithsonian Astrophysical Observatory Smithsonian Astrophysical Observatory	43.001 43.001	GO213023X GO213030X	_	8,824 13,267	_
Southwest Research Institute	43.001	A99188JD	_	1,820	_
Space Telescope Science Institute Space Telescope Science Institute	43.001 43.001	HSTGO1220003A HSTGO1248403A	_	4,704 5,452	_
Space Telescope Science Institute	43.001	HSTGO1249001A	_	17,262	_
TRS Technologies Incorporated University of Houston	43.001 43.001	1404 - 120518315702 R110127	_	37,526 21,560	_
University of Kansas Center for Research Incorporated	43.001	FY2012-039	_	65,298	_
University of Maryland University of Washington	43.001 43.001	Z662302 745792	—	21,895 10,671	_
Virginia Institute of Marine Science	43.001	NNX11AD47G/715676-712683	_	10,633	1,203,125
Rensselaer Polytechnic Institute	43.002	B10554		44,908	44,908
Total National Aeronautics and Space Administration			3,682,635	1,641,660	5,324,295
National Foundation on the Arts and Humanities:	15 000		56,000		
National Endowment for the Humanities Institute of Museum and Library Services	45.000 45.000		56,898 120,640	_	177,538
University of Vermont	45.163	26849SUB51336	_	30,963	30,963
Drexel University	45.312	219059-3629		20,758	20,758
Total National Foundation on the Arts and Humanities			177,538	51,721	229,259
National Science Foundation: National Science Foundation	47.000		167,050		
Hudson Valley Community College	47.000	1003574	107,050	120,813	_
University of Illinois Urbana Champaign	47.000	20100658206	_	55,197	_
Michigan Technological University NISE Network	47.000 47.000	090704Z1	_	13,392 154	356,606
National Science Foundation	47.041		7,175,024	_	_
Engineering Grants Clarkson University	47.041 47.041	80487	47,256	2,627	_
University of Washington	47.041	576722	_	34,343	_
North Carolina State University Northeastern University	47.041 47.041	2008113802 50194778051	_	26,131 31,547	_
Regents of the University of California	47.041	00006218/ PO#BB00065274	_	47,810	_
Board of Trustees of the Leland Stanford Junior University	47.041 47.041	24145260-46334-C 30950-01	_	71,485 4,878	_
Rochester Institute of Technology		40B66-A	_	4,878	_
Rochester Institute of Technology Research Foundation of City University of New York	47.041				
Rochester Institute of Technology Research Foundation of City University of New York Cornell University	47.041	62101-9359	_	149,302	_
Rochester Institute of Technology Research Foundation of City University of New York Comell University University of Nevada Reno Board of Governors of the Colorado State University System	47.041 47.041 47.041	62101-9359 CUREE Subcontract No 6 G49484		19,157 13,622	
Rochester Institute of Technology Research Foundation of City University of New York Cornell University University of Nevada Reno Board of Governors of the Colorado State University System Optoelectronic Nanodevices LLC	47.041 47.041 47.041 47.041	62101-9359 CUREE Subcontract No 6 G49484 IIP1215033		19,157 13,622 42,680	
Rochester Institute of Technology Research Foundation of City University of New York Cornell University University of Nevada Reno Board of Governors of the Colorado State University System Optoelectronic Nanodevices LLC Purdue University	47.041 47.041 47.041	62101-9359 CUREE Subcontract No 6 G49484		19,157 13,622	
Rochester Institute of Technology Research Foundation of City University of New York Cornell University University of Nevada Reno Board of Governors of the Colorado State University System Optoelectronic Nanodevices LLC	47.041 47.041 47.041 47.041 47.041	62101-9359 CUREE Subcontract No 6 G49484 IIP1215033 NEES410131871		19,157 13,622 42,680 1,014,322	

Schedule of Expenditures of Federal Awards

Federal grantor/federal subdivision or pass-through grantor	CFDA number	Pass-through number	Direct expenditures	Pass- through expenditures	Total expenditures by CFDA and federal grantor
National Science Foundation	47.047			_	_
Texas A M University	47.047	02\$130238	_	1,437	36,321
National Science Foundation	47.049		11,364,297	—	_
Mathematical and Physical Sciences Trustees of Princeton University	47.049 47.049	00002033	305,135	31,469	_
Trustees of Princeton University	47.049	00002035	_	2,725	_
University of Texas at Dallas	47.049	100472	_	116,064	_
Johns Hopkins University	47.049	2001597618	_	37,472	_
Columbia University	47.049 47.049	11GG006141	_	114,287	_
Portland State University University of North Carolina at Chapel Hill	47.049	208HAM122 5-37431	_	(340) 12,000	_
Occidental College	47.049	G478	_	22,449	_
University of Notre Dame	47.049		_	1,400	_
University of Notre Dame	47.049		_	56	_
Johns Hopkins University	47.049	PHY0969510	_	18,004	_
Regents of the University of California, Riverside Regents of the University of California, Santa Cruz	47.049 47.049	S-000527 S0183166	_	15,103 5,120	12,045,241
National Science Foundation	47.050	50105100	6,935,789	5,120	12,045,241
Geosciences	47.050		244,752	_	_
University of Southern California	47.050	10007086	_	18,004	_
University of Illinois Urbana Champaign	47.050	20100658201	_	177,454	_
University of Illinois Urbana Champaign	47.050	20120097504	_	576,093	_
Brown University Consortium for Ocean Leadership	47.050 47.050	00000360 PO# P267976 BA94	_	34,845 5,127	_
Colorado State University	47.050	G36241	_	63,617	_
Brookhaven Science Associates LLC	47.050	030211	_	32,097	_
University of Houston	47.050	R110111	_	11,378	8,099,156
National Science Foundation	47.070		8,516,398	_	_
Computer and Information Science and Engineering	47.070		9,242		
Computing Research Association	47.070	CIFC136	5 201 500	34,850	8,560,490
National Science Foundation Biological Sciences	47.074 47.074		5,381,596 135,757	_	_
University of Missouri – St Louis	47.074	000355351		8,387	_
Cornell University	47.074	614689518	_	25,344	_
Washington State University	47.074	107476G002259	_	104,362	_
University of Rochester	47.074	414626G	_	8,936	_
University of Rochester	47.074	416079G	_	14,836	_
Pennsylvania State University University of Tennessee	47.074 47.074	4192-RFSUNY-NSF-2742 A130200S001	_	234,414 6,939	_
University of Tennessee University of Puerto Rico	47.074	DEB0620910	_	3,435	_
Chicago Zoological Society	47.074	DEB1020910 DEB1146198	_	38,312	_
Columbia University	47.074	R01HL098037/PO#COLUM0000014928		75,430	6,037,748
National Science Foundation	47.075		1,975,426	_	
Social, Behavioral, and Economic Sciences	47.075		116,727		_
University of New Hampshire	47.075	12017	_	38,193	_
University of Cincinnati	47.075 47.075	008149/L13-4500067447 10321141-SUB	_	30,547 52,237	_
University of California at San Diego Syracuse University	47.075	2565002884S01	_	28,580	_
Research Foundation of City University of New York	47.075	40C87A	_	11,862	_
Columbia University	47.075	R01HL115941		12,679	_
Association for Institutional Research	47.075	RG11-35	_	2,559	_
Saint Francis University	47.075	SES1126175SMESSNER	_	70,187	
University of Maryland	47.075	Z314801	7 104 057	21,496	2,360,493
Education and Human Resources National Science Foundation	47.076 47.076		7,194,957 2,270,912	_	_
Drexel University	47.076	235713	2,270,712	66,874	_
Cornell University	47.076	582179649	_	1,416	_
Illinois State University	47.076	07C210-01B	_	3,226	_
Syracuse University	47.076	2499201836S01	_	22,811	_
Cornell University	47.076	51306-8588 0:01720 SUD		5,557	_
Children's Hospital of Philadelphia Children's Hospital of Philadelphia	47.076 47.076	960172RSUB 960649RSUB	_	200,476 6,858	_
Colorado Seminary – University of Denver	47.076	SC37058A0100	_	158,233	_
New York City Board of Education	47.076	WO1011406 RF20111	_	16,591	9,947,911
National Science Foundation	47.078		631,770	_	631,770
National Science Foundation	47.079		219,322	_	_
Michigan Technological University University of California at Los Angeles	47.079 47.079	1110090Z5 PO# P0090504	_	8,754	_
University of California at Los Angeles William Marsh Rice University	47.079	2155GQA198 R3C754	_	74,300 25,303	_
William Marsh Rice University	47.079	R3C75D	_	120,064	447,743
National Science Foundation	47.080	100700	2,129,967		,,,,,,,
University of Tennessee	47.080	A120848S003	_	77,103	2,207,070
ARRA – National Science Foundation	47.082		4,889,416	_	
ARRA – Trans-NSF Recovery Act Reasearch Support	47.082		2,041,224	_	_
ARRA – Trustees of Princeton University	47.082	00002006	_	23,606	_
ARRA – Trustees of Princeton University ARRA – Board of Supervisors of LSU and Agricultural and Mechanical College	47.082 47.082	00002039 55666	_	161,746 87,355	_
ARRA – Board of Supervisors of LSU and Agricultural and Mechanical College ARRA – University of Vermont	47.082	24143 DMR0959486	_	87,355	_
ARRA – Georgetown University	47.082	RX2220491SUNY	_	4,521	7,219,113
			61 796 001		
Total National Science Foundation			61,786,901	5,496,560	67,283,461
nall Business Administration:					
Small Business Administration	59.000	1077	17,481		_
Connecticut Center for Advanced Technology Incorporated	59.000	10K142	_	8,402	
Connecticut Center for Advanced Technology Incorporated	59.000	12K031		1,894	27,777
			17,481	10,296	27,777
Total Small Business Administration					
			263,129	_	_
	64.000				
S. Department of Veterans Affairs:	64.000 64.000		9,731	_	272,860
S. Department of Veterans Affairs: Veterans Admin Western New York Healthcare Systems Veterans Affairs Medical Center			9,731		272,860
S. Department of Veterans Affairs: Veterans Admin Western New York Healthcare Systems Veterans Affairs Medical Center Total U.S. Department of Veterans Affairs					272,860 272,860
S. Department of Veterans Affairs: Veterans Admin Western New York Healthcare Systems Veterans Affairs Medical Center Total U.S. Department of Veterans Affairs nvironmental Protection Agency:	64.000		9,731 272,860		-
S. Department of Veterans Affairs: Veterans Admin Western New York Healthcare Systems Veterans Affairs Medical Center Total U.S. Department of Veterans Affairs avironmental Protection Agency: Environmental Protection Agency	64.000 66.000	EDWaaaaa	9,731		
S. Department of Veterans Affairs: Veterans Admin Western New York Healthcare Systems Veterans Affairs Medical Center Total U.S. Department of Veterans Affairs avironmental Protection Agency: Environmental Protection Agency AMEC	64.000 66.000 66.000	EPW09028 227310	9,731 272,860 905,951 —	3,041	
S. Department of Veterans Affairs: Veterans Admin Western New York Healthcare Systems Veterans Affairs Medical Center Total U.S. Department of Veterans Affairs nvironmental Protection Agency: Environmental Protection Agency	64.000 66.000	EPW09028 227310 CLKSN00000083562	9,731 272,860		

Schedule of Expenditures of Federal Awards

Year ended June 30, 2013

	CFDA		Direct	Pass- through	Tota expendit by CFI and fed
Federal grantor/federal subdivision or pass-through grantor	number	Pass-through number	expenditures	expenditures	grant
Onondaga Lake Partnership University of Connecticut	66.000	22356	s —	1,387 6,980	979, 6,
Tioga County Soil and Water Conservation District	66.437 66.461	EPA-R2-09WPDG	_	4,721	o, 4,
Upper Susquehanna Coalition	66.466	EPA-R3CBP-09-02	_	27,761	27,
Central Michigan University	66.469	GL00E006120	_	219,390	
Clarkson University	66.469	375325741	_	103,732	
Clarkson University Cornell University	66.469 66.469	375325742 PO CLKSN70630 6850010015	_	264,944 15,376	
Great Lakes Observing System	66.469	EPA63606	_	103,141	
Indiana University	66.469	GL00E766010/Hites4340133	_	5,645	
University of Illinois Urbana Champaign	66.469	20100393202 A1571	_	6,456	718,
New England Interstate Water Pollution Cntrl Comm	66.481	X797187301	_	4,499	4
Sonoma Technology Incorporated Sonoma Technology Incorporated	66.500 66.500	910100 910404404	_	23,082 38,505	61
Total Environmental Protection Agency	00.500	910404404	905,951	897,725	1,803
S. Department of Energy: Argonne National Laboratory	81.049		34,125		
Bonneville Power Administration	81.049 81.049		34,125 147,150	_	
Fermi National Accelerator Laboratory	81.049		7,422	_	
Los Alamos National Laboratory	81.049		46,883	_	
National Energy Technology Laboratory	81.049		442,455	_	
National Nuclear Security Administration	81.049		187,342	_	07.517
ARRA – U.S. Department of Energy Honeywell Federal Manufacturing – Technologies LLC	81.049 81.000	EP44443	26,682,311	104.690	27,547
Regents of the University of California	81.000	6978802	_	123,162	
URS Energy and Construction Incorporated	81.000	RES1100874	_	22,381	
URS Energy and Construction Incorporated	81.000	RES1301845	_	13,610	
UT Battelle LLC	81.000	4000103107	—	55,405	
UT Battelle LLC	81.000	4000120146	_	19,682	338
Aegis Technology Alliance for Sustainable Energy LLC	81.049 81.049	Agreement 09061228	_	43,584	
Alliance for Sustainable Energy LLC Alliance for Sustainable Energy LLC	81.049 81.049	AGG22219401 AGG32227201	_	37,659 12,779	
Battelle	81.049	174303	_	43,569	
Battelle Energy Alliance LLC	81.049	00088495	_	51,584	
Battelle Energy Alliance LLC	81.049	00129362	_	50,031	
Battelle Memorial Institute	81.049	113152	_	(3,444)	
Battelle Memorial Institute	81.049	136630	_	(1,191)	
Brookhaven Science Associates LLC	81.049 81.049	162350 181030	_	27,783	
Brookhaven Science Associates LLC Brookhaven Science Associates LLC	81.049	181050	_	32,558 9,285	
Brookhaven Science Associates LLC	81.049	200263	_	59,645	
Brookhaven Science Associates LLC	81.049	200934	_	48,465	
Brookhaven Science Associates LLC	81.049	201565	—	8,380	
Brookhaven Science Associates LLC	81.049	205534	_	55,228	
Brookhaven Science Associates LLC Brookhaven Science Associates LLC	81.049 81.049	214956 218213	_	93 52,941	
Brookhaven Science Associates LLC	81.049	219169	_	280,808	
Brookhaven Science Associates LLC	81.049	219291	_	109,247	
Brookhaven Science Associates LLC	81.049	227554	_	25,407	
Brookhaven Science Associates LLC	81.049	229886	—	11,000	
Brookhaven Science Associates LLC	81.049 81.049	241375 Subaward No. 615771	_	8,990 50,040	
Central Michigan University Colorado State University	81.049	G46131	_	10,260	
Cornell University	81.049	562879319	_	50,348	
Materials Development Incorporated	81.049	MDISBU101101/DE-SC0004648	_	34,287	
President and Fellows of Harvard College	81.049	1331835041153	_	126,199	
Regents of the University of California	81.049	7038944	—	17,453	
Rensselaer Polytechnic Institute Reservoir Labs Incorporated	81.049 81.049	A12141 DESC0009678	_	76,991 22,596	
Sandia National Laboratories	81.049	1275961	_	121,789	
ARRA – Suffolk County Department of Public Works	81.049	CP1664	_	4,211	
TreadStone Technologies Incorporated	81.049	DOEEERE01SBU01	_	589	
University Corporation for Atmospheric Research	81.049	Z1155381	_	172,903	
University of Rochester	81.049	414091G		219,522	
University of Texas at Arlington UT Battelle LLC	81.049 81.049	2608013661 4000092310	_	36,465 89	
UT Battelle LLC	81.049	4000092310	_	339	1,908
South Dakota State University	81.079	3TD155	_	152,399	1,500
Alliance for Sustainable Energy LLC	81.087	ZGB04064201	_	66,813	
Cold Spring Harbor Laboratory	81.087	51030212		52,442	119
University of Rochester	81.112	415939G	_	140,247	140
Lawrence Berkeley National Laboratory Lawrence Berkeley National Laboratory	81.117 81.117	6807148 6951372	_	26,904 190,450	217
ARRA – Long Island Power Authority	81.122	DEOE0000220	_	2,243,917	217
ARRA – University of Minnesota	81.122	A000211512	_	7,358	2,251
Board of Trustees of the Leland Stanford Junior University	81.124	2175022040367A		152,150	152
Total U.S. Department of Energy ageCat Incorporated	97.000	12640604	27,547,688	5,280,092 25,613	32,827 25
S. Department of Education:				.,	
U.S. Department of Education	84.000	0007	3,904,762		3,904
Michigan Technological University	84.116	090367Z1	—	15,060	15
Aspen Systems Incorporated Carnegie Mellon University	84.133 84.133	4833 Subrecipient No 1100028-221807	_	65,129 236,187	
Duke University	84.133	Subrecipient No 1100028-221807 Subaward No: 343-0053	_	133,660	
Luna Innovations Incorporated	84.133	2998ARM1SSUNY	_	14,437	
SEDL	84.133	058109	_	5,991	455
Albany City School District	84.165	U165A100043	_	178,334	178
Broome Tioga BOCES	84.184	10 BOR	_	37,603	
Broome Tioga BOCES Colorado Saminary – University of Danyar	84.184	U.S. DOE Award Q184L090208	_	859,671	897
Colorado Seminary – University of Denver Colorado Seminary – University of Denver	84.305 84.305	SC37034A0200 SC37035A0200	_	289,013 47,428	
Rutgers University	84.305	Subaward No. 3585	_	47,428 39,348	375
Johns Hopkins University	84.324	R324A110107	_	29,117	515
					160
University of Connecticut	84.324	PO# 5009/KFS#5258180	_	131,599	100
	84.324 84.390	PO# 5009/KFS#5258180 1102226		131,399	

Schedule of Expenditures of Federal Awards

	CFDA		Direct	Pass- through	Total expenditu by CFD and feder
Federal grantor/federal subdivision or pass-through grantor	number	Pass-through number	expenditures	expenditures	granto
ational Archives and Records Administration: Natl Historical Publications & Records Commission	89.000		\$ 61,120	_	61,1
Total National Archives and Records Administration			61,120	_	61,1
S. Department of Health and Human Services:					
Agency for Healthcare Research and Quality Centers for Disease Control and Prevention	93.226 93.000		515,717 212,358	_	515,7 212,3
Centers for Disease Control and Prevention	93.262		1,011,883	_	1,011,8
Centers for Disease Control and Prevention Centers for Disease Control and Prevention	93.269 93.283		5,106 (88)	_	5,1
Centers for Disease Control and Prevention	93.942		143,365	_	143,3
Centers for Medicare and Medicaid Services ARRA – Eunice Kennedy Shriver National Institute of Child Health & Human Dev	93.000 93.701		227,575 1,568	_	227,5
Eunice Kennedy Shriver National Institute of Child Health & Human Dev	93.865		5,442,345	_	5,442,
Fogarty International Center	93.989		310,350	_	310,
Health Resources and Services Admin Health Resources and Services Admin	93.153 93.253		678,705 4,333	_	678, 4,
National Cancer Institute	93.393		4,051,766	_	4,051,
National Cancer Institute National Cancer Institute	93.394 93.395		1,513,893 3,399,078	_	1,513, 3,399,
National Cancer Institute	93.396		3,505,352	_	3,505,
National Cancer Institute National Cancer Institute	93.398 93.399		477,668 137,224	_	477, 137,
ARRA – National Cancer Institute	93.701		161,935	_	161,
National Eye Institute National Heart Lung and Blood Institute	93.867 93.000		10,256,089 1,659,542	_	10,256, 1,659,
ARRA – National Heart Lung and Blood Institute	93.701		86,187	_	1,039, 86,
National Heart Lung and Blood Institute	93.837		7,193,530	_	7,193,
National Heart Lung and Blood Institute National Heart Lung and Blood Institute	93.838 93.839		1,741,821 4,186,601	_	1,741, 4,186,
National Human Genome Research Institute	93.172		266,005	_	266,
National Inst of Arthritis Musculoskeletal & Skin ARRA – National Inst of Arthritis Musculoskeletal & Skin	93.310 93.701		446,575 591,804	_	446, 591,
National Inst of Arthritis Musculoskeletal & Skin	93.846		4,103,980	_	4,103,
National Inst of Biomedical Imaging and Bioenginee	93.286 93.701		2,609,336	_	2,609,
ARRA – National Inst of Biomedical Imaging and Bioenginee ARRA – National Inst of Diabetes Digestive Kidney Disease	93.701		2,022 37,622	_	39,
National Inst of Diabetes Digestive Kidney Disease	93.847		9,649,413	_	9,649,
National Inst of Environmental Health Sciences ARRA – National Inst of Environmental Health Sciences	93.113 93.701		3,398,502 44,883	_	3,398, 44,
National Inst of Neurological Disorders & Stroke	93.310		721,815	_	721,
ARRA – National Inst of Neurological Disorders & Stroke National Inst of Neurological Disorders & Stroke	93.701 93.853		195,450 8,574,380	_	195, 8,574,
National Inst on Deafness & Other Comm Disorders	93.173		3,692,369	_	3,692,
National Institute for Alcohol Abuse & Alcoholism	93.271		17,084	_	17,
National Institute for Alcohol Abuse & Alcoholism ARRA – National Institute for Alcohol Abuse & Alcoholism	93.273 93.701		17,477,674 105,750	_	17,477, 105,
National Institute for Nursing Research	93.361		(229)	_	(2
National Institute Occupational Safety & Health National Institute of Allergy & Infectious Disease	93.262 93.000		1,241,658 1,640,112	_	1,241, 1,640,
ARRA - National Institute of Allergy & Infectious Disease	93.701		1,163,798	_	1,163,
National Institute of Allergy & Infectious Disease National Institute of Dental & Craniofacial Res	93.855 93.121		13,748,448 9,263,537	_	13,748, 9,263,
ARRA - National Institute of Dental & Craniofacial Res	93.701		16,327	_	16,
National Institute of General Medical Sciences National Institute of General Medical Sciences	93.000 93.310		300,192 503,774	_	300, 503,
National Institute of General Medical Sciences	93.390		48,076	_	48,
ARRA – National Institute of General Medical Sciences	93.701		50,463	_	50,
National Institute of General Medical Sciences National Institute of General Medical Sciences	93.837 93.859		(117,465) 22,723,660	_	(117,- 22,723,
National Institute of Health	93.113		54,619	_	54,
National Institute of Health National Institute of Health	93.262 93.273		90,553 296,786	_	90, 296,
National Institute of Health	93.307		1,114,461	_	1,114,
National Institute of Mental Health National Institute of Mental Health	93.242 93.281		10,181,423 129,753	_	10,181, 129,
National Institute of Mental Health	93.282		125,930	_	125,
National Institute on Aging National Institute on Drug Abuse	93.866 93.279		3,523,891 5,681,096	_	3,523, 5,681,
ARRA – National Institute on Drug Abuse	93.701		403,776	_	403,
National Institute on Minority Health & Health Disparities	93.307		1,720,026	_	1,720,
ARRA – National Institute on Minority Health & Health Disparities National Institutes of Health Office of the Director	93.701 93.351		21,076 634,530	_	21, 634,
Nat'l Center for Complementary & Alternative Medic Office of Public Health and Science	93.213		91,581	_	91,
Office of Public Health and Science Substance Abuse & Mental Health Services Admin	93.974 93.243		103,411 94,263	_	103, 94,
U.S. Department of Justice	93.667		102,651	_	102,
Auxagen Incorporated Axio Research Corporation	93.000 93.000	2079363 AIM HIGH Study	_	26,213 22,101	
Brigham and Womens Hospital	93.000	CALGB ID 323	_	87,620	
Cherokee Nation Technology Solutions LLC Columbia University	93.000 93.000	CNTSSUNY001	_	29,140 2,253	
Duke University	93.000	2039199	_	19,424	
Feinstein Institute for Medical Research	93.000	PO# GRT286028B	—	24,055	
Feinstein Institute for Medical Research International Centre for Diarrhoeal Disease Research	93.000 93.000	SUNY01 NONARRA PO:GRT487	_	83,572 30,112	
KeraNetics Limited Liability Corporation	93.000	HHSO100201200007C	_	20,132	
Materials Development Incorporated Mount Sinai Medical Center	93.000 93.000	MDISBU101001	_	68,347 56,751	
Regents of the University of California	93.000	ITN10129-00SC	_	10,988	
Scripps Research Institute Stanford University	93.000 93.000	521705 60274290-106517-B	_	67,622 99,082	
Temple University of the Commonwealth System of Higher Education	93.000	3101070577502	_	9,090	
University of Alabama Birmingham University of South Florida	93.000 93.000	CASG112 1U01DK61055	_	5,028 11,918	
University of South Florida	93.000	PO 0000145782	_	20,667	694,
Trustees of the University of Pennsylvania					

Schedule of Expenditures of Federal Awards

Federal grantor/federal subdivision or pass-through grantor	CFDA number	Pass-through number	Direct expenditures	Pass- through expenditures	Total expenditu by CFD and feder grantor
	93.086	90FK0047	\$	55,465	grantor
Retreat Incorporated Retreat Incorporated	93.086	90FK0047	· · ·	63,564	119,0
North Carolina Agricultural and Technical State University	93.103	240535A	_	2,202	2,2
Thautauqua County Department of Mental Hygiene	93.104		_	193,866	-
Drange County Dept of Mental Health	93.104	15-0594-02	_	217,494	411,3
lealth Research Inc.	93.110 93.110	4170-02	_	37,623 11,486	
Health Research Inc.	93.110	4170-02	_	28,394	_
Aount Sinai School of Medicine	93.110	025365414609	_	17,695	95,1
Alaska Community Action on Toxics	93.113	NIESR01UNIVERSITYATALBANY	_	7,619	-
Iealth Research Inc. Dregon Health & Science University	93.113 93.113	418801 GCROE0137A	_	17,115 25,029	
Jniversity of Kansas Medical Center Research Institute Incorporated	93.113	QK850573	_	169,893	
Iniversity of Medicine & Dentistry of New Jersey	93.113	3R01ES0101599104S1	_	32,344	-
Jniversity of New England	93.113	23000171745	_	9,689	-
Vayne State University	93.113	WSU11104	_	176,713	438,4
Curators of the University of Missouri Kansas City at Kansas City Curators of the University of Missouri Kansas City at Kansas City	93.121 93.121	0039118 10039 00015290	_	240,882 (20,983)	
Forsyth Institute	93.121	21127UBUFF-2335		544,865	-
Georgia Health Sciences University	93.121	258051	_	8,410	-
BycoMira Limited Liability Corporation	93.121		_	7,798	-
magination Software Corporation	93.121 93.121	5710003093	_	115,447	-
Aassachusetts Institute of Technology Jew York University	93.121 93.121	5/10003093 F678802	_	116,447 15,266	-
New York University	93.121	F714602	_	119,429	
Regents of the University of Michigan	93.121	3001642450 - 7R21ED018820-03		7,885	-
Regents of the University of Minnesota	93.121	P001901002	_	239,865	
Jniversity of North Carolina at Chapel Hill	93.121	532962	_	322,045	
Jniversity of North Carolina at Chapel Hill	93.121	5-51216	_	46,609	
Jniversity of Pennsylvania Jniversity of Pittsburgh	93.121 93.121	558734/2793935 00176911206502	_	91,778 14,995	
Jniversity of Pittsburgh	93.121	00262361205171	_	6,581	1,877,3
Board of Trustees of the University of Illinois	93.134	2012024090100	_	38,800	
VY Alliance for Donation	93.134	D71HS22062	_	122,513	
VY Alliance for Donation	93.134	R39OT22058-01-00	_	26,541	
VY Alliance for Donation Jpstate New York Transplant Services Inc.	93.134 93.134	R39OT220580200		90,837 118,698	
Jpstate New York Transplant Services Inc.	93.134	R39OT150610101	_	16,159	413,5
Aount Sinai Medical Center	93.135	10001100010101		17,866	115,
Jniversity of Rochester	93.135	416006G	_	94,083	111,9
Research Foundation of City University of New York	93.136	41717A	_	1,431	
Research Institute at Nationwide Childrens Hospital	93.136	524338	_	32,182	
Jniversity of Maryland Jniversity of North Carolina at Chapel Hill	93.136 93.136	Z022901 539502	_	66,145 51,334	
Jniversity of Rochester	93.136	UR Account 415560-G	_	14,495	
Vashington University	93.136	WU-HT-12-37/2917511T	_	3,185	168,
Columbia University	93.145	3GG00640402	_	91,633	
Columbia University	93.145	539397	_	658	92,2
Trie County Medical Center Vestat Corporation	93.153 93.153	H12HA24856 HHSN267200800001C 8530S030		49,636 864,737	
Vestat Corporation	93.153	HHSN275201300003C	_	209,488	
Vestat Corporation	93.153	N01HD33345		17,627	1,141,4
ARRA – Lawrence Berkeley National Laboratory	93.172	Subcontract No. 7001829	_	27,179	27,
Board of Regents of the University of Wisconsin System	93.173	411K972	_	56,916	
Cornell University	93.173	Subaward 59774-9213		37,675	
ackson Laboratory Purdue University	93.173 93.173	647819 4102-22866	_	60,752 98,433	
Jniversity of California at San Diego	93.173	10293738004	_	34,804	
Jniversity of Maryland Baltimore	93.173	SR00000302	_	5,559	294,
Jount Sinai School of Medicine	93.184	025893314609	_	13,973	13,
oard of Regents of the University of Oklahoma Health Sciences Center	93.226	C1077501	_	8,178	
'hildren's Hospital of Philadelphia Jniversity of Michigan	93.226 93.226	951118R5UB 3002430434	_	(22,853) 18,541	
/irginia Commonwealth University	93.226	PD302776SC103991	_	11,121	14.
niversity of South Carolina	93.233	122004 PO#41574		134,034	134,
road Institute Incorporated	93.242	52107615500000504	_	164,245	
olumbia University	93.242	5GG00572705/POG03481	_	352,696	
Columbia University	93.242	POG03479/4GG00572703	_	210,581	
Iarvard School of Public Health ohns Hopkins University	93.242 93.242	23590114352 1R01MH08759001 2001602986	_	94,921 42,445	
ohns Hopkins University	93.242	2001603365	_	84,332	
Jount Sinai School of Medicine	93.242	025525454609	_	63,307	
lew York University School of Medicine	93.242	PO M130033219 1201978	_	8,633	
Iortheastern University	93.242	50202678050	_	108,839	
esearch Foundation for Mental Hygiene	93.242	9031742B PO#95006	_	101,797	
ocial and Scientific Systems Incorporated rustees of Boston University	93.242 93.242	BRSIMPCTS12000012002332 76665RA528935BAJ	_	15,026	
Iniversity of California at San Diego	93.242	10279541005	_	4,710	
Iniversity of California at San Diego	93.242	10293040003	_	3,093	
Iniversity of California at San Diego	93.242	10293040004	_	53,245	
Iniversity of Illinois at Chicago	93.242	5R01MH08983002 2009061000102	_	27,717	
Iniversity of North Carolina at Chapel Hill	93.242	532720	—	43,851	
niversity of Southern California niversity of Southern California	93.242	H39738 H46585/PO#50006060	—	48,722	
Iniversity of Southern California	93.242 93.242	PO50006835 H40038	_	84,308 42,639	
ale University	93.242	M12A11380 (A08021)	_	7,385	1,562,
addictions Care Center of Albany Incorporated	93.243			30,848	
'RP Incorporated	93.243	277080218	_	8,455	39,
Iniversity of Cincinnati	93.262	005180		24,503	
Iniversity of Massachusetts Lowell	93.262	\$51130000017\$16 PO:0005248760	_	1,265	
Iniversity of Massachusetts Lowell Iedical University of South Carolina	93.262 93.279	S51130000021503 PO:0005248760 MU.S.C12116	_	5,134 11,074	30,
legents of the University of California, San Francisco	93.279	5437sc	_	40,051	
regence of the entreporty of carnorma, part randboo		557226		83,968	
rustees of the University of Pennsylvania	93.279				
rustees of the University of Pennsylvania rustees of the University of Pennsylvania	93.279 93.279	558986	_	402,083	
'nustees of the University of Pennsylvania 'nustees of the University of Pennsylvania 'nustees of the University of Pennsylvania Iniversity of Alabama					

Schedule of Expenditures of Federal Awards

Federal grantor/federal subdivision or pass-through grantor	CFDA number	Pass-through number	Direct expenditures	Pass- through expenditures	expendi by CF and fee gran
Jniversity of Maryland	93.279	Z016101	s —	357,535	gran
Jniversity of Miami	93.279	M168590 5P50DA02458405	s	77,147	
Jniversity of Texas Health Science Center	93.279	0009050	_	191,851	1,224
lealth Research Inc.	93.283	15043904	_	104,008	,
Jealth Research Inc.	93.283	15043905	_	109,031	
Jealth Research Inc.	93.283	3152-08	_	24,049	
Jniversity of South Carolina	93.283	18130FA19	_	77,547	31-
ouisiana State University	93.286	54957 R01EB01008701 PO54957	_	321,296	
Jniversity of Tennessee	93.286	UTSI08002	—	713	
Vashington University St Louis	93.286	WUHT1205	_	81,267	40
Jniversity of Rochester Jniversity of Rochester	93.297	415849-G	_	4,302	
	93.297	415890-G	_	39,110	6
Jniversity of Rochester Board of Trustees of the Leland Stanford Junior University	93.297	416044-G 26491520-33465-L	_	25,816 143,930	6
Jniversity of Delaware	93.310 93.310	24730		95,075	23
Jniversity of Rochester	93.350	416009G		11,550	1
VexBio Incorporated	93.360	DASA181204	_	3,525	
Varren Stress Management	93.361	2R42NR010496	_	153,452	15
Dregon Health & Science University	93.389	9007356STO	_	53,454	
Dregon State University	93.389	P0274AA	_	4,104	
tony Brook Biotechnology	93.389	1R41RR03211201A1	_	19	
Jniversity of Rochester	93.389	415927G	_	30,143	8
American College of Surgeons Oncology Group	93.393	SITE 094 – 184	_	3,414	
Eastern Cooperative Oncology Group	93.393	PSASBUAK00	_	36,729	
Iealth Research Inc.	93.393	10601	_	3,403	
Jealth Research Inc.	93.393	10701	_	1,202	
Iealth Research Inc.	93.393	5401	_	10,312	
Health Research Inc.	93.393	55098901	_	282,363	
lealth Research Inc.	93.393	55-1011-01	_	3,624	
Iealth Research Inc.	93.393	55-7901-03/6-01	_	16,734	
lealth Research Inc.	93.393	55-8008-01	_	931	
lealth Research Inc.	93.393	73-01	_	72,653	
Iealth Research Inc.	93.393	7501	—	11,548	
Iealth Research Inc. Jniversity of Utah	93.393 93.393	9401 10001746 PO 0000144038	_	583	44
Jealth Research Inc.	93.395	431801	_	(1) 113,228	44
Purdue University	93.394	410238842	_	53,612	
rustees of Columbia University	93.394	2 (Acct. #5-30079)		48,680	
rustees of the University of Pennsylvania	93.394	557445	_	8,846	
/itatex Inc	93.394	1R44CA14004701	_	137,594	36
American College of Surgeons Oncology Group	93.395	309	_	3,831	50
Them-Master International Incorporated	93.395	2R44CA13239602A1	_	49,408	
Cornell University	93.395	576119120		89,057	
rontier Science and Technology Research Foundation Incorporated	93.395	PSASUDWS00 CA21115	_	10,578	
Jynecologic Oncology Group	93.395	02522530 218IRF CTSU 2746970	_	5,943	
Synecologic Oncology Group	93.395	27469056	_	31,985	
Synecologic Oncology Group	93.395	27469070	_	123,788	
Jealth Research Inc.	93.395	1-01	_	1,752	
Jealth Research Inc.	93.395	13-01/58-0978-03	_	1,188	
Iealth Research Inc.	93.395	1501	_	34,998	
Jealth Research Inc.	93.395	2002	_	178,014	
lealth Research Inc.	93.395	2-01	_	11,112	
lealth Research Inc.	93.395	27-01	—	148,853	
lealth Research Inc.	93.395	4301	_	16,551	
Iealth Research Inc.	93.395	4901	_	40,683	
Iealth Research Inc.	93.395	5201	—	18,373	
Iealth Research Inc.	93.395	55-0818-18 / 28-01	—	44,203	
Iealth Research Inc.	93.395	55094101		7,097	
Iealth Research Inc.	93.395 93.395	9201 CA029605	_	4,081 143	
ohn Wayne Cancer Institute Jational Childhood Cancer Foundation	93.395	14052 985431158		347	
ISABP Foundation Incorporated	93.395	PFED25STO01	_	13,350	
ISABP Foundation Incorporated	93.395	TFED36 37 38 39-345		11,729	
Regents of the University of Michigan	93.395	3002300437	_	5,625	
Jniversity of Chicago	93.395	5002500157	_	6,108	
Veill Medical College of Cornell University	93.395	1N01CN43302WA22	_	186,002	
Vest Virginia University	93.395	10376SUNY5D43CA153707	_	182,170	1,22
Advanced BioMedical Machines Incorporated	93.396		_	716,881	
Albert Einstein College of Medicine	93.396	95263883	_	11,101	
Jealth Research Inc.	93.396	3901	_	22,653	75
Board of Regents of the University of Wisconsin System	93.397	397K526	_	79,125	
Cornell University	93.397	58407-9121	_	57,590	
Jealth Research Inc.	93.397	12-01	_	1,635	
Jealth Research Inc.	93.397	3801	_	208,120	
lealth Research Inc.	93.397	55-7753-01	_	3,322	
Jealth Research Inc.	93.397	55-7755-01	_	8,603	
lealth Research Inc.	93.397	8501	_	21,947	
Aount Sinai School of Medicine	93.397	025840614609	_	50,758	43
lealth Research Inc.	93.398	55-1012-01	—	860	
American College of Radiology	93.399	DCACLEDWOOD C 102 102	_	5,818	
Frontier Science and Technology Research Foundation Incorporated	93.399	PSASUDWS00 CA37403	_	2,989	
outhwest Oncology Group Iniversity of Chicago	93.399 93.399	CA37429	_	1,466 750	1
INVERSITY OF Children and Family Services		C004009	_	261,432	1
VYS Office of Children and Family Services	93.558 93.558	C004009 C004529	_	261,432 645,356	90
VYS Office of Children and Family Services VYS Office of Children and Family Services	93.558 93.590	C004529 C004010	_	645,356 134,051	90
VS Office of Children and Family Services	93.590	C004010 C004527		266,609	40
Jniversity of Southern Maine	93.652	6100038890	_	23,899	40
			_		-
Jniversity of Southern Maine	93.652	64814814	_	50,781	7
ARRA – Albany Medical College	93.701	2716	_	17,592	
ARRA – Bio-Signal Group Corporation	93.701	1RC3NS0765801 BS20000552.07	_	118,367	
	93.701	RS20090553-07	_	(361)	
ARRA – Board of Regents of the University of Oklahoma Health Sciences Center				180	
'hildren's Hospital of Philadelphia	93.701	U10CA098543			
Children's Hospital of Philadelphia ARRA – Colorado State University	93.701	G76821	_	1,718	
hildren's Hospital of Philadelphia ARRA – Colorado State University Duke University	93.701 93.701	G76821 08200	_	1,718 1,540	
Children's Hospital of Philadelphia ARRA – Colorado State University	93.701	G76821	-	1,718	

Schedule of Expenditures of Federal Awards

	CFDA	Desidence and a	Direct	Pass- through	Tota expendit by CF and fed
Federal grantor/federal subdivision or pass-through grantor	number	Pass-through number	expenditures	expenditures	grant
ARRA – John Wayne Cancer Institute ARRA – Johns Hopkins University	93.701 93.701	CA029605 2001282212	\$	2,966 14,199	
ARRA – Johns Hopkins University ARRA – Montefiore Hospital and Medical Center	93.701	5U01AI3500418	_	465	
ARRA – Oregon Health & Science University	93.701	ABMCS0010AST	_	317	
ARRA – Tulane University	93.701	TUL-HSC-329-11/12	_	6,950	
ARRA – University of Pittsburgh	93.701	9004641	_	70,257	
ARRA – University of Rochester	93.701	100049-N	_	190,396	
ARRA – University of Rochester	93.701	100050D 1DP4GM09685001	_	83,993	
ARRA – University of Texas Health Science Center	93.701	0007248E	_	5,248	809
ARRA – Brigham and Womens Hospital	93.704	106458	_	154,529	154
American College of Radiology	93.715	ACRIN4701	—	3,500	
ARRA – Board of Regents of the University of Oklahoma Health Sciences Center	93.715	20101741	_	1,632	
ARRA – Board of Regents of the University of Oklahoma Health Sciences Center	93.715	C1067201	_	2,056	
ARRA – Health Research Inc.	93.715	35004101 RC060967SUNY	_	117,776	1.40
ARRA – Michigan State University ARRA – Health Research Inc.	93.715 93.723	35003201	_	15,081 30,322	140 30
ARRA – Mayo Clinic Rochester Minnesota	93.728	63101087		18,301	50
ARRA – Mayo Clinic Rochester Minnesota	93.728	90TR000201	_	80,354	98
Albert Einstein College of Medicine	93.837	5011000201	_	1,000	20
Baylor College of Medicine	93.837	5600856261	_	101,845	
Columbia University	93.837	1GG00659015	_	175,148	
Columbia University	93.837	G04096	_	39,221	
Columbia University	93.837	GG00659007	_	348,936	
Columbia University	93.837	GG00659013	_	79,790	
Columbia University	93.837	P01HL047540	_	134,504	
Columbia University	93.837	R01AG035015	_	14,966	
Columbia University	93.837	R01HL077612	_	14,972	
Columbia University	93.837	R01HL094423	_	14,985	
Fred Hutchinson Cancer Research Center	93.837	0000772463	_	25,432	
Johns Hopkins University	93.837	1R01HL6892701	—	640	
New England Research Institute	93.837		—	5,482	
Provid Pharmaceuticals Incorporated	93.837	1R43HL103037-01	_	462	
Rhode Island Hospital	93.837	U01HL077221	_	2,840	
Trustees of Columbia University in the City of New York	93.837	576630 POG02882	_	31,988	
Trustees of the University of Pennsylvania	93.837	548973/2719457	_	18,040	
Trustees of the University of Pennsylvania	93.837 93.837	556681 PO2885550 556681	_	50,679 42,865	
Trustees of the University of Pennsylvania University of Chicago	93.837	R01HL059199 44709	_	42,865	
University of Iowa	93.837	1001003032		25,582	
University of Pittsburgh	93.837	0022964 1198353		31,061	
University of Rochester	93.837	415494G001	_	177	
University of Rochester	93.837	451288G 5R21HL09280103	_	483,933	
University of Rochester	93.837	529437	_	8,502	
Yale University	93.837	R01HL081153	_	558	
Yale University	93.837	VIRGO	_	6,140	1,725
Childrens Hospital of Boston	93.838	74159	_	3,019	
Henry Ford Health System	93.838	R01HL09257604	_	2,139	
Johns Hopkins University	93.838	2001123424	_	133,763	
Johns Hopkins University	93.838	2001123424/2001124561	_	20,244	
Johns Hopkins University	93.838	2001124561	_	107,203	
Johns Hopkins University	93.838	PO2001124561	_	(3,587)	
Northwestern University	93.838	60026866 RF SUNY	—	29,217	
Oklahoma Medical Research Foundation	93.838		—	43,226	
Regents of the University of California	93.838	5912sc	_	12,010	
Regents of the University of California	93.838	Sub 5912sc - U01HL094338	_	2,500	
Regents of the University of California	93.838 93.838	5913sc	_	17,735	
Regents of the University of California, San Francisco University of Michigan	93.838	3001128187	_	2,532 17,519	
University of Rochester	93.838	415605-G		135,382	
University of Rochester	93.838	5-24166 415782G		10,760	
University of Rochester	93.838	PO# 415700-G / UR# 5-24028	_	29,549	563
Baylor College of Medicine	93.839	101731662 5R01HL09564704		23,661	505
Brigham and Womens Hospital	93.839	107275	_	71,441	
Case Western Reserve University	93.839	N01HC92558	_	649	
Fred Hutchinson Cancer Research Center	93.839	0000704275	_	4,862	
Health Research Inc.	93.839	55-0993-02/17-01	_	164,303	
National Marrow Donor Program	93.839	BMT/CTN0702 site 10882	_	4,203	
Saint Louis University	93.839	1-R01HL101917-03	_	73,233	
Saint Louis University	93.839	2R01HL062565	_	77,179	
University of Iowa	93.839	W000392628	_	20,187	439
Medical University of South Carolina	93.846	MU.S.C08128	_	60,705	60
Connecticut Children's Medical Center	93.847	1217929610	_	700	
George Washington University	93.847		—	229,954	
George Washington University	93.847	STOPP2D 2U01DK06123008	—	1,451	
Michigan State University	93.847	RC060037SUNY	_	5,264	
Regents of the University of California Los Angeles	93.847	1556GQC024	_	23,466	
Regents of the University of Michigan	93.847	3002597885	_	10,239	
Rensselaer Polytechnic Institute Seattle Childrens Hospital	93.847 93.847	A12224 10618SUB	_	32,059 67,980	
		10618SUB 11039401	—		400
Jtah State University Beth Israel Deaconess Medical Center	93.847	01024736	—	56,014	423
Beth Israel Deaconess Medical Center Board of Trustees of the University of Alabama Birmingham	93.853 93.853	01024736 000377209052	_	7,209 69,938	
Board of Frustees of the University of Alabama Birmingnam Brigham and Womens Hospital	93.853	105111	_	571	
Cincinnati Childrens Hospital Medical Center	93.853	105111 107759	_	3,767	
Emmes Corporation	93.853	107737	_	38,374	
ohns Hopkins University	93.853	2000795137	_	49,427	
ohns Hopkins University	93.853	U01NS062851032000765681	_	(218)	
ohns Hopkins University	93.853	U01NS062851042000732191	_	23,676	
Loyola University Stritch School of Medicine	93.853	203676	_	62,127	
Assachusetts General Hospital	93.853	203076 219314 U01NS05259205	_	9,004	
Massachusetts General Hospital	93.853	219314 00110303239203 219714	_	40,462	
Massachusetts General Hospital	93.853	221328		14,226	
Massachusetts General Hospital	93.853	5U01NS049640	_	68,555	
Massachusetts General Hospital	93.853	U01NS04964006	_	32,694	
Massachusetts General Hospital	93.853	U01NS04964008	_	689,889	
	93.853	MU.S.C08110		27.261	
Medical University of South Carolina Medical University of South Carolina	93.853 93.853	MU.S.C08110 MU.S.C08-140	_	57,583 24,380	

Schedule of Expenditures of Federal Awards

	CFDA		Direct	Pass- through	Total expenditu by CFD and fede
Federal grantor/federal subdivision or pass-through grantor	number	Pass-through number	expenditures	expenditures	granto
Mount Sinai School of Medicine	93.853 93.853	1U01NS045719	s —	1,265 58,008	
Regenerative Research Foundation Regents of the University of California	93.853	5009RFSUNY 6873sc	_	107,094	
Regents of the University of California	93.853	6881sc	_	47,715	
Trustees of Columbia University in the City of New York	93.853	GG006326		2,150	
University of British Columbia	93.853	F09-04855	_	14,029	
University of California at Los Angeles	93.853	1580GPG868 441437JS29131	_	21,486	
University of Cincinnati	93.853	COEU.S.7753	_	14,559	
University of Medicine & Dentistry of New Jersey	93.853	99-705 M159968		9,450	
University of Miami University of Miami	93.853 93.853	M159968	_	2,020 61,140	
University of Miami	93.853	SITE 8 M159756	_	560	
University of Minnesota	93.853	N000936924	_	2,950	
Yale University	93.853	A07593 (M10A10547)	_	7,503	
Yale University	93.853	A08082 (M10A10548)	_	11,027	
Yale University	93.853	A09014 M10A10548	_	7,647	1,594,6
Albert Einstein College of Medicine Albert Einstein College of Medicine	93.855	95262222	_	43,301	
Albert Einstein College of Medicine Brigham and Womens Hospital	93.855 93.855	95266984 104684	_	187,988 321,362	
Brigham and Womens Hospital	93.855	104084	_	318,762	
Brigham and Womens Hospital	93.855	108082	_	11,995	
Brigham and Womens Hospital	93.855	1081771R56AI09188901A1	_	311	
Brigham and Womens Hospital	93.855	108188	_	163,702	
Brigham and Womens Hospital	93.855		_	53,828	
Case Western Reserve University	93.855	RES507056	_	35,556	
Codagenix Incorporated	93.855	1R41AI10042801	_	83,765	
Columbia University	93.855	7GG006382	_	468,000	
Medical University of South Carolina	93.855	MU.S.C12125	_	52,453	
Monash University	93.855	R01AI079330-01		9,437	
Montefiore Hospital and Medical Center Montefiore Hospital and Medical Center	93.855 93.855	5U01AI3500418 5U01AI3500419	_	(1,225) 18,767	
Social and Scientific Systems Incorporated	93.855	BRS-ACURE-S-11-000039-001225	_	380	
Stanford University	93.855	25973560-140-A	_	22,080	
Stanford University	93.855	PY-2581-25176-A	_	5,863	
Super Pulse	93.855	UMU001	_	17,653	
Trudeau Institute Incorporated	93.855		_	35,004	
Trustees of the University of Pennsylvania	93.855	2757132	_	35,851	
Trustees of the University of Pennsylvania	93.855	558189	_	23,270	
University of Pittsburgh	93.855	0000898	_	8,555	
University of Pittsburgh	93.855	0017471 118010-1	_	3,338	
University of Rhode Island	93.855	1205110002866		87,353	
University of Rhode Island University of Rochester	93.855 93.855	120611_0002866/ 0000036285 415691G	_	74,224 18,124	
University of Rochester	93.855	415091G 416041G	_	23,659	
University of Texas Southwestern Medical Center at Dallas	93.855	120601RGC000000278	_	55,117	
University of Texas Southwestern Medical Center at Dallas	93.855	RGC000000062 (GMO-111201)	_	92,545	2,271,
Colorado State University	93.856	G78131	_	78,036	
Colorado State University	93.856		_	8,628	
RTI Health Solutions	93.856		_	514	87,
Albany Medical College	93.859	5R01GM09032507	_	14,084	
Arizona Board of Regents	93.859	72279	_	27,049	
Bowling Green State University Brigham and Womens Hospital	93.859 93.859	10380097SUNYSB 106823	_	108,510 51,863	
Hauptman Woodward Medical Research Institute Inc	93.859	6200	_	63,808	
Hocus Locus LLC	93.859	1R41GM09781101A1		42,883	
ARRA – Massachusetts Institute of Technology	93.859	5710003090	_	24,998	
MassTech Incorporated	93.859		_	29,123	
MatTek Corporation	93.859		_	51,690	
Memorial Sloan Kettering Cancer Center	93.859	BD515263	_	65,884	
Memorial Sloan Kettering Cancer Center	93.859	BD5152653	_	4,531	
Mount Sinai School of Medicine	93.859	025477154609	_	11,583	
Mount Sinai School of Medicine	93.859	025477554609	—	13,781	
Vount Sinai School of Medicine Vount Sinai School of Medicine	93.859 93.859	025477754609 025500624609	_	3,754 145,378	
Novan Incorporated	93.859	1R43GM10301101A1		48,307	
) Chem, Inc.	93.859	2R44GM084555-02	_	31,884	
Chem, Inc.	93.859	R44GM081928-02	_	108,686	
Regents of the University of California	93.859	00008091	_	13,016	
Regents of the University of California	93.859	6814817	_	59,091	
Regents of the University of California	93.859	6914226	_	37,074	
RES Group Inc.	93.859	1R41GM09051301	_	18	
Rutgers University	93.859	S1479920	_	108,453	
Rutgers University	93.859	\$1541581 / 4423		13,742	
Rutgers University Scripps Research Institute	93.859 93.859	S1713924 5-24470	_	368,254 13,430	
Scripps Research Institute	93.859	524562	_	21,038	
Jniversity of California at Davis	93.859	SUB06002896SBAMD1	_	4,188	
Jniversity of California at San Diego	93.859	S9000280	_	26,303	
Jniversity of Connecticut	93.859	UCHC6-26653433	_	59,278	
University of Delaware	93.859	27996	_	196,602	
Jniversity of Illinois Urbana Champaign	93.859	20080169801	_	150,716	
Jniversity of New Mexico	93.859	86922087Q0	_	133,652	
Jniversity of Pittsburgh	93.859	0012097/1220024	_	37,852	
Jniversity of Pittsburgh Jniversity of Washington	93.859	9000613 11789612	_	5,256 15,354	
University of Washington Washington University	93.859 93.859	662223 2917153T WU1271	_	15,354 107,729	2,218
Board of Trustees of the University of Illinois	93.865	2010-06423-02-00KN	_	12,751	2,210
Board of Trustees of the University of Illinois	93.865	2010-06425-02-00KN 20110165901/A1025	_	17,897	
Duke University	93.865	A326001 FluconazoleNIH133	_	1,524	
Georgia State University	93.865	SP00010461	_	132,911	
Harvard University	93.865	114074.0776SMARTT	_	70,085	
Harvard University	93.865	114074.0876.5041196 ECHO	_	646,285	
New York University	93.865	F607707/UW408786-2	_	55,564	
				120.204	
Dregon Health & Science University	93.865	GVOLL0275D	_	120,294	
Dregon Health & Science University Regents of the University of California; University of California, San Diego	93.865	35847020	_	607	
rever for Christian Pregon Health & Science University Regents of the University of California; University of California, San Diego Syracuse University for Rochester					

Schedule of Expenditures of Federal Awards

	CFDA		Direct	Pass- through	Total expenditures by CFDA and federal
Federal grantor/federal subdivision or pass-through grantor	number	Pass-through number	expenditures	expenditures	grantor
University of Rochester University of Texas Medical Branch at Galveston	93.865 93.865	416086G 13019	s	123,973 991	1,253,078
Board of Regents of the University of Wisconsin System	93.866	269K964	_	68,294	
Columbia University	93.866	1GG006545 5U01AG03297302	_	29,639	_
Columbia University Hebrew Rehabilitation Center for the Aged	93.866 93.866	1GG007504 PO: G03414 101090049	_	28,027 47,203	_
Judge Baker Childrens Center	93.866		_	82,440	_
National Bureau of Economic Research Incorporated	93.866 93.866	334133SBU	_	47,008 1,461	—
National Bureau of Economic Research Incorporated Regents of the University of California, San Francisco	93.866	33413504SBU 5993sc	_	(1,374)	_
Rush University Medical Center	93.866	1R01AG04003901A1	_	3,302	_
Rush University Medical Center Trustees of Princeton University	93.866 93.866	5R01AG04003902 00001792	_	23,300 134,721	_
University of Alabama	93.866	UA12061	_	90,734	_
University of California at San Francisco	93.866	5992SC	—	716	555,471
Board of Regents of the University of Oklahoma Health Sciences Center Board of Regents of the University of Wisconsin System	93.867 93.867	RS20091440-01 356K403	_	20,622 21,028	_
Children's Hospital of Philadelphia	93.867	3209850813	_	1,100	_
Emmes Corporation	93.867	SITE 045 HHSN260200500007C	_	26,322	_
Indiana University Jaeb Center for Health Research Incorporated	93.867 93.867	IUB4635527SUNY PO# 715094 Site 271	_	37,992 2,372	_
Jaeb Center for Health Research Incorporated	93.867	U10EY11751	_	12,754	_
Mount Sinai School of Medicine	93.867	025550814609 NORDIC01	—	118,694	—
St Lukes Roosevelt Institute for Health Science ARRA – St Lukes Roosevelt Institute for Health Science	93.867 93.867	NORDIC-IIHTT – SITE 261	_	1,216 10,197	252,297
New York University	93.879	070992 00262	_	1,121	_
University of Illinois at Chicago Health Research Inc.	93.879 93.917	Sub Under R01LM010817 357406	—	62,409 104,219	63,530
Health Research Inc.	93.917	557400	_	33,254	137,473
Erie County Medical Center	93.918		_	61,619	61,619
Health Research Inc. Health Research Inc.	93.944 93.994	15334023 14080501	_	78,275 296,144	78,275
Health Research Inc.	93.994	14080502		424,165	720,309
Total U.S. Department of Health and Human Services			173,810,744	28,562,039	202,372,783
Corporation for National and Community Service: Service Collaborative of WNY Incorporated	94.000		_	13,837	13,837
Total Corporation for National and Community Service	,		_	13,837	13,837
U.S. Department of Homeland Security:					
U.S. Department of Homeland Security University of Maryland	97.000 97.061	Z901205	79,260	10,422	79,260
University of Maryland	97.061	Z901203 Z901212	_	10,422	_
University of Southern California	97.061	158871	_	10,291	_
University of Southern California University of Maryland	97.061 97.108	33775733 Z980101	_	11,254 20,977	162.288
Chivelsky of Maryland	27.100	2700101		20,711	
Total U.S. Department of Homeland Security			79.260	162 288	241 548
Total U.S. Department of Homeland Security			79,260	162,288	241,548
Total U.S. Department of Homeland Security Agency for International Development Engility Corporation	98.001	CCRDCS0007	79,260	42,334	
Agency for International Development Engility Corporation Higher Education for Development	98.001	EPPA00090000500		42,334 63,531	
Agency for International Development Engility Corporation Higher Education for Development National Academy of Sciences			79,260 — — —	42,334 63,531 69	105,934
Agency for International Development Engility Corporation Higher Education for Development	98.001	EPPA00090000500		42,334 63,531	
Agency for International Development Engility Corporation Higher Education for Development National Academy of Sciences	98.001	EPPA00090000500	79,260 — — — 312,495,739	42,334 63,531 69	105,934
Agency for International Development Engility Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Programs:	98.001	EPPA00090000500		42,334 63,531 69 105,934	
Agency for International Development Engility Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Frograms: U.S. Department of Agriculture:	98.001 98.001	EPPA00090000500	312,495,739	42,334 63,531 69 105,934	105,934 105,934 375,324,124
Agency for International Development Engility Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Programs:	98.001	EPPA00090000500		42,334 63,531 69 105,934	
Agency for International Development Engility Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Programs: U.S. Department of Agriculture: U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture	98.001 98.001 10.000 10.217 10.326	EPPA00090000500 PGAP281491		42,334 63,531 69 105,934 62,828,385	<u> </u>
Agency for International Development Engility Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Programs: U.S. Department of Agriculture: U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance	98.001 98.001 10.000 10.217 10.326 10.551	EPPA00090000500 PGAP281491 C003065		42,334 63,531 69 105,934 62,828,385	
Agency for International Development Engility Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Programs: U.S. Department of Agriculture: U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance	98.001 98.001 10.000 10.217 10.326	EPPA00090000500 PGAP281491		42,334 63,531 69 105,934 62,828,385	
Agency for International Development Engility Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Programs: U.S. Department of Agriculture: U.S. Da Natural Resources Conservation Service U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Children and Family Services NYS Office of Children and Family Services	98.001 98.001 10.000 10.217 10.326 10.551 10.551 10.551	EPP-A00090000500 PGAP281491 C003065 C004108 C004110 C004111		42,334 63,531 69 105,934 62,828,385 	
Agency for International Development Engility Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Programs: U.S. Department of Agriculture: U.S. Do Natural Resources Conservation Service U.S. DA Natural Resources Conservation Service U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance	98.001 98.001 10.000 10.217 10.326 10.351 10.551 10.551 10.551 10.551	EPPA00090000500 PGAP281491 C003065 C004108 C004110 C004111 C004113		42,334 63,531 69 105,934 62,828,385 	
Agency for International Development Engility Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Programs: U.S. Department of Agriculture: U.S. Do Natural Resources Conservation Service U.S. Do National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Services NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance	98.001 98.001 10.000 10.217 10.326 10.551 10.551 10.551 10.551 10.551 10.551 10.551	EPPA0009000500 PGAP281491 C003065 C004108 C004110 C004111 C004113 C004124 C004502		42,334 63,531 69 105,934 62,828,385 	
Agency for International Development Engility Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Programs: U.S. Department of Agriculture: U.S. Department of Agriculture: U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture VIS DA National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance	98.001 98.001 10.000 10.217 10.326 10.551 10.551 10.551 10.551 10.551 10.551 10.551	EPPA00090000500 PGAP281491 C003065 C004108 C004110 C004111 C004113 C004124 C004502 C004551		42,334 63,531 69 105,934 62,828,385 	
Agency for International Development Engility Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Programs: U.S. Department of Agriculture: U.S. Department of Agriculture: U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance	98.001 98.001 10.000 10.217 10.326 10.551 10.551 10.551 10.551 10.551 10.551 10.551	EPPA0009000500 PGAP281491 C003065 C004108 C004110 C004111 C004113 C004124 C004502		42,334 63,531 69 105,934 62,828,385 	
Agency for International Development Engility Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Programs: U.S. Department of Agriculture: U.S. Da Natural Resources Conservation Service U.S. Da Natural Institute of Food and Agriculture U.S. Da National Institute of Food and Agriculture U.S. Da National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance	98.001 98.001 10.000 10.217 10.326 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551	EPP-A00090000500 PGAP281491 C003065 C004108 C004110 C004111 C004113 C004124 C004502 C004551 C004552 C004552 C004555		42,334 63,531 69 105,934 62,828,385 	
Agency for International Development Engility Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Programs: U.S. Department of Agriculture: U.S. DA Natural Resources Conservation Service U.S. DA Natural Resources Conservation Service U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance	98.001 98.001 98.001 10.217 10.326 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551	EPPA00090000500 PGAP281491 C003065 C004108 C004110 C004111 C004113 C004113 C004502 C004551 C004551 C004555 C004554		42,334 63,531 69 105,934 62,828,385 	
Agency for International Development Engility Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Programs: U.S. Department of Agriculture: U.S. Da Natural Resources Conservation Service U.S. Da Natural Institute of Food and Agriculture U.S. Da National Institute of Food and Agriculture U.S. Da National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance	98.001 98.001 10.000 10.217 10.326 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551	EPP-A00090000500 PGAP281491 C003065 C004108 C004110 C004111 C004113 C004124 C004502 C004551 C004552 C004555 C004555 C004555 C004505		42,334 63,531 69 105,934 62,828,385 	
Agency for International Development Engility Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Agency for International Development Other Programs: U.S. Department of Agriculture: U.S. Da National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Children and Family Services NYS Office of Children and Family Services NYS Office of Children and Family Services	98.001 98.001 10.000 10.217 10.326 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551	EPPA00090000500 PGAP281491 C003065 C004108 C004110 C004111 C004113 C004113 C004502 C004551 C004551 C004555 C004554		42,334 63,531 69 105,934 62,828,385 	
Agency for International Development Englity Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Programs: U.S. Department of Agriculture: U.S. Do Natural Resources Conservation Service U.S. Do Natural Resources Conservation Service U.S. Do National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Services NYS Office of Temporary & Disability Services NYS Office of Temporary & Disability Assistance NYS Office of Cluidren and Family Services NYS Office of Cluidren and Family Services	98.001 98.001 98.001 10.217 10.326 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551	EPPA00090000500 PGAP281491 C003065 C004108 C004110 C004111 C004113 C004124 C004502 C004551 C004551 C004555 C004554 C004554 C004605		42,334 63,531 69 105,934 62,828,385 	
Agency for International Development Engility Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Agency for International Development Other Programs: U.S. Department of Agriculture: U.S. Da National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Children and Family Services NYS Office of Children and Family Services NYS Office of Children and Family Services	98.001 98.001 10.000 10.217 10.326 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551	EPPA00090000500 PGAP281491 C003065 C004108 C004110 C004111 C004113 C004124 C004502 C004551 C004551 C004555 C004554 C004554 C004605		42,334 63,531 69 105,934 62,828,385 	
Agency for International Development Englity Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Programs: U.S. Department of Agriculture: U.S. Department of Agriculture: U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance NYS Office of Cludren and Family Services NYS Office of Cludren and Family Services	$\begin{array}{c} 98.001\\ 98.001\\ 98.001\\ \hline \\ 10.000\\ 10.217\\ 10.326\\ 10.551\\ 10.$	EPPA00090000500 PGAP281491 C003065 C004108 C004110 C004111 C004113 C004124 C004502 C004551 C004552 C004555 C004555 C004554 C004555 C004554 C004554 C004564 C004605 C026760		42,334 63,531 63,639 105,934 62,828,385 62,828,385 62,828,385 62,828,385 62,828,385 64,012) 117,806 909,613 183,672 903,613 310,271 182,477 826,534 310,271 182,477 826,534 312,3829 1,297,738 1,250,836 981,107	 105,934 105,934 375,324,124 1,850 108,979 7,985
Agency for International Development Englity Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Programs: U.S. Department of Agriculture: U.S. Do Natural Resources Conservation Service U.S. Do Natural Resources Conservation Service U.S. Do National Institute of Food and Agriculture U.S. Do National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance	$\begin{array}{c} 98.001\\ 98.001\\ 98.001\\ \hline \\ 10.000\\ 10.217\\ 10.326\\ 10.551\\ 10.557\\ 10.551\\ 10.557\\ 10.551\\ 10.557\\ 10.551\\ 10.557\\ 10.551\\ 10.557\\ 10.551\\ 10.557\\ 10.551\\ 10.557\\ 10.557\\ 10.557\\ 10.557\\ 10.557\\ 10.551\\ 10.557\\ 10.$	EPPA0009000500 PGAP281491 C003065 C004108 C004110 C004113 C004113 C004113 C004124 C004502 C004551 C004551 C004555 C004555 C004555 C004564 C026760 C025788 C004114		42,334 63,531 69 105,934 62,828,385 	 105,934 105,934 375,324,124 1,850 108,979 7,985
Agency for International Development Englity Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Programs: U.S. Department of Agriculture: U.S. Do Natural Resources Conservation Service U.S. Do Natural Resources Conservation Service U.S. Do National Institute of Food and Agriculture U.S. Diffice of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance	$\begin{array}{c} 98.001\\ 98.001\\ 98.001\\ 10.217\\ 10.326\\ 10.551\\$	EPP-A00090000500 PGAP281491 C003065 C004108 C004110 C004111 C004113 C004113 C004124 C004502 C004551 C004552 C004555 C004555 C004555 C004554 C004555 C004564 C025788 C004114 C004566 C025788		42,334 63,531 69 105,934 62,828,385 	 105,934 105,934 375,324,124 1,850 108,979 7,985
Agency for International Development Englity Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Programs: U.S. Department of Agriculture: U.S. DA Natural Resources Conservation Service U.S. DA Natural Resources Conservation Service U.S. DA Natural Resources Conservation Service U.S. DA Natural Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assista	$\begin{array}{c} 98.001\\ 98.001\\ 98.001\\ \hline \\ 10.000\\ 10.217\\ 10.326\\ 10.551\\ 10.$	EPPA00090000500 PGAP281491 C003065 C004108 C004110 C004111 C004113 C004124 C004502 C004551 C004551 C004555 C004554 C004555 C004564 C026760 C025788 C004114 C004114 C004156 C021523		42,334 63,531 69 105,934 62,828,385 62,828,385 62,828,385 62,828,385 62,828,385 62,828,385 62,828,385 62,828,385 63,000 64,012,012 117,806 63,000 64,012,012 118,2477 826,534 300,461 300,271 182,4477 826,534 300,461 118,2477 826,534 123,829 1,797,738 1,050,836 981,107 161,536 124,883 13,052 24,681	 105,934 105,934 375,324,124 1,850 108,979 7,985
Agency for International Development Englity Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Programs: U.S. Department of Agriculture: U.S. Da National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture V.S. DA National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disabili	$\begin{array}{c} 98.001\\ 98.001\\ 98.001\\ 10.010\\ 10.217\\ 10.326\\ 10.551\\$	EPP-A00090000500 PGAP281491 C003065 C004108 C004110 C004113 C004113 C004132 C004552 C004551 C004551 C004554 C004555 C004554 C004555 C004564 C025788 C004114 C004566 C025788 C004114 C004566 C021523 C021533		42,334 63,531 69 105,934 62,828,385 	 105,934 105,934 375,324,124 1,850 108,979 7,985
Agency for International Development Englity Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Programs: U.S. Department of Agriculture: U.S. Da National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance NYS Office of Cludren and Family Services NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disabil	$\begin{array}{c} 98.001\\ 98.001\\ 98.001\\ \hline \\ 10.000\\ 10.217\\ 10.326\\ 10.551\\ 10.$	EPPA00090000500 PGAP281491 C003065 C004108 C004110 C004111 C004113 C004124 C004502 C004551 C004551 C004555 C004554 C004555 C004564 C026760 C025788 C004114 C004114 C004156 C021523		42,334 63,531 69 105,934 62,828,385 	
Agency for International Development Englishy Corporation By Method Education of Development Data Agency for International Development Total Agency for International Development Total Research and Development Cluster US: Department of Agriculture: U.S. Da Natural Resources Conservation Service U.S. Diffee of Temporary & Disability Assistance NYS Office of Cluidern and Family Services NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Temporary &	$\begin{array}{c} 98.001\\ 98.001\\ 98.001\\ \hline \\ 10.000\\ 10.217\\ 10.326\\ 10.551\\ 10.561\\ 10.551\\ 10.$	EPPA00090000500 PGAP281491 C003065 C004108 C004110 C004110 C004113 C004124 C004502 C004551 C004554 C004555 C004554 C004555 C004564 C004555 C004564 C004555 C004564 C025788 C005788 C005152 C00552 C025788 C0051525 C021533 C021533 C021534		42,334 63,531 69 105,934 62,828,385 62,828,385 62,828,385 62,828,385 62,828,385 62,828,385 90,961 117,806 909,613 183,672 909,613 183,672 909,613 183,672 909,613 183,672 909,613 183,672 909,613 117,806 909,613 1182,477 826,534 1155,483 123,829 1,797,738 1,050,336 981,107 161,536 1124,883 113,052 24,681 22,948	 105,934 105,934 375,324,124 1,850 108,979 7,985 7,827,239 981,107 7,827,239 981,107
Agency for International Development Englity Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster Other Programs: U.S. Department of Agriculture: U.S. Da National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance NYS Office of Cludren and Family Services NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disabil	$\begin{array}{c} 98.001\\ 98.001\\ 98.001\\ \hline \\ 10.000\\ 10.217\\ 10.326\\ 10.551\\ 10.561\\ 10.551\\ 10.$	EPPA00090000500 PGAP281491 C003065 C004108 C004110 C004110 C004113 C004124 C004502 C004551 C004554 C004555 C004554 C004555 C004564 C004555 C004564 C004555 C004564 C025788 C005788 C005152 C00552 C025788 C0051525 C021533 C021533 C021534		42,334 63,531 69 105,934 62,828,385 	
Agency for International Development Englity Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster US. Department of Agriculture: U.S. Department of Agriculture: U.S. Do National Institute of Food and Agriculture U.S. Do National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Temporary & Disability Assistance NYS O	$\begin{array}{c} 98.001\\ 98.001\\ 98.001\\ 10.217\\ 10.326\\ 10.551\\ 10.561\\$	EPPA0009000500 PGAP281491 C003065 C004108 C004110 C004113 C004113 C004124 C004502 C004551 C004551 C004555 C004555 C004564 C026480 C26760 C025788 C004114 C004566 C025788 C004114 C004566 C025738 C0025788 C0025133 C021533		42,334 63,531 69 105,934 62,828,385 	
Agency for International Development Englity Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Agency for International Development Total Research and Development Cluster Other Programs: U.S. Department of Agriculture U.S. DA Natural Resources Conservation Service U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture U.S. DA National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability As	98.001 98.001 98.001 10.000 10.217 10.326 10.551	EPPA00090000500 PGAP281491 C003065 C004108 C004110 C004111 C004113 C004124 C004502 C004551 C004551 C004555 C004554 C004555 C004564 C004605 C025788 C004564 C026760 C025788 C004114 C004566 C021533 C021533 C021537 C021539		42,334 63,531 69 105,934 62,828,385 	
Agency for International Development Englity Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster US. Department of Agriculture: U.S. Department of Agriculture: U.S. Do National Institute of Food and Agriculture U.S. Do National Institute of Food and Agriculture NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Temporary & Disability Assistance NYS O	$\begin{array}{c} 98.001\\ 98.001\\ 98.001\\ 10.217\\ 10.326\\ 10.551\\ 10.561\\$	EPPA00090000500 PGAP281491 C003065 C004108 C004110 C004111 C004113 C004124 C004502 C004551 C004551 C004555 C004554 C004555 C004564 C004605 C025788 C004564 C026760 C025788 C004114 C004566 C021533 C021533 C021537 C021539		42,334 63,531 69 105,934 62,828,385 	
Agency for International Development Englishy Corporation Bigher Education for Development Total Agency for International Development Total Agency for International Development Total Research and Development Cluster US: Department of Agriculture: US: Department of Agriculture: US: DA Natural Resources Conservation Service US: Diffee of Temporary & Disability Assistance NYS Office of Cluidren and Family Services NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance	98.001 98.001 98.001 10.000 10.217 10.326 10.551	EPPA00090000500 PGAP281491 C003065 C004108 C004110 C004111 C004113 C004124 C004502 C004551 C004551 C004555 C004554 C004555 C004564 C004605 C025788 C004564 C026760 C025788 C004114 C004566 C021533 C021533 C021537 C021539		42,334 63,531 69 105,934 62,828,385 	
Agency for International Development Englishy Corporation Higher Education for Development National Academy of Sciences Total Agency for International Development Total Research and Development Cluster US. Department of Agriculture: U.S. Do National Institute of Food and Agriculture U.S. Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Temporary & Disability Assistance NYS Office of Tem	98.001 98.001 98.001 10.000 10.217 10.326 10.551 11.008 11.307 11.313 11.417	EPPA00090000500 PGAP281491 C003065 C004108 C004110 C004111 C004113 C004124 C004502 C004551 C004551 C004555 C004554 C004555 C004564 C004605 C025788 C004564 C026760 C025788 C004114 C004566 C021533 C021533 C021537 C021539		42,334 63,331 69 105,934 62,828,385 	
Agency for International Development Englishy Corporation Bigher Education for Development Total Agency for International Development Total Agency for International Development Total Research and Development Cluster US: Department of Agriculture: US: Department of Agriculture: US: DA Natural Resources Conservation Service US: Diffee of Temporary & Disability Assistance NYS Office of Cluidren and Family Services NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance	98.001 98.001 98.001 10.000 10.217 10.326 10.551	EPPA00090000500 PGAP281491 C003065 C004108 C004110 C004111 C004113 C004124 C004502 C004551 C004551 C004555 C004554 C004555 C004564 C004605 C025788 C004564 C026760 C025788 C004114 C004566 C021533 C021533 C021537 C021539		42,334 63,531 69 105,934 62,828,385 	

Schedule of Expenditures of Federal Awards

Federal grantor/federal subdivision or pass-through grantor	CFDA number	Pass-through number	Direct expenditures	Pass- through expenditures	Total expenditures by CFDA and federal grantor
U.S. Department of Defense:		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		· · ·	
Academy of Applied Sciences Academy of Applied Sciences	12.300 12.300	1136 1135 1208 1265	s	479 5,200	_
Academy of Applied Sciences	12.300	1208 1205	_	7,179	12,858
U.S. Army Medical Research Acquisition Activity U.S. Army Medical Research and Material Command	12.420 12.420		108,680	_	140,143
U.S. Army Research Development & Engineering Command	12.420		31,463 7,541	_	7,541
Academy of Applied Sciences	12.630	W911NF1020076	—	13,032	24,211
Academy of Applied Sciences	12.630	w911NF1020078	147 (84	11,179	
Total U.S. Department of Defense			147,684	37,069	184,753
U.S. Department of Housing and Urban Development: U.S. Department of Housing and Urban Development	14.000		35,730	_	35,730
Housing Trust Fund Corporation	14.000	1297DR113		38,646	38,646
Total U.S. Department of Housing and Urban Development			35,730	38,646	74,376
U.S. Department of the Interior:					
National Fish and Wildlife Foundation National Fish and Wildlife Foundation	15.608 15.608	20100074015 20110507002	_	6,802 82,638	89,440
Town of New Paltz Historic Preservation Commission	15.904		_	5,936	_
Village of New Paltz Historic Preservation Commission National Park Service	15.904 15.945		156,108	4,450	10,386 156,108
Total U.S. Department of the Interior	10.010		156,108	99,826	255,934
U.S. Department of Justice:			150,100	//,020	200,704
U.S. Department of Justice	16.013		52,071	_	52,071
City of Albany U.S. Department of Justice	16.523 16.525	JF111009E00	111,723	37,601	37,601 111,723
NYS Unified Court System	16.585	2010-DC-BX-0121		838	
Schenectady County Drug Court	16.585	T420101	_	1,657	2,495
NYS Office for the Prevention of Domestic Violence Center for Problem Oriented Policing	16.590 16.710	C200833	_	20,440 15,452	20,440 15,452
Total U.S. Department of Justice			163,794	75,988	239,782
U.S. Department of Labor:			103,771	10,000	200,102
Fulton Montgomery and Schoharie Counties Workforce Development Board Inc.	17.000		_	535	535
Family Services Inc. GLOW Workforce Investment Board	17.259 17.259	PY2011-GLOW-4	_	8,633 333	_
GLOW Workforce Investment Board	17.259	PY2012-GLOW-4		5,644	14,610
U.S. Department of Labor	17.268	9122	365,306		_
Orange County Community College Orange County Community College	17.268 17.268	8132	_	9,925 21,292	396,523
Monroe Community College	17.282			8,574	8,574
Total U.S. Department of Labor			365,306	54,936	420,242
U.S. Department of State:					
Institute of International Education U.S. Department of State	19.010 19.021		20,355	59,887	59,887 20,355
U.S. Department of State	19.415		214,092	_	214,092
U.S. Department of State U.S. Department of State	19.700 19.878		922,922 9,073	_	922,922 9,073
Total U.S. Department of State	191070		1,166,442	59,887	1,226,329
U.S. Department of Transportation:			1,100,442	57,007	1,220,329
Niagara Frontier Transportation Authority	20.000		_	30,721	30,721
NYS Department of Transportation	20.218	C003101	_	186,891	186,891
New York City Department of Transportation NYS Governors Traffic Safety Committee	20.500 20.600	20121417763 FTANY04003500 DMV01C0020153700393	_	529,952 64,181	529,952
NYS Governors Traffic Safety Committee	20.600	DMV01C0020783700393	_	106,003	_
NYS Governors Traffic Safety Committee NYS Governors Traffic Safety Committee	20.600 20.600	HS12012ITSMR00198 HS12012ITSMR00206088	_	152,705 76,051	_
NYS Governors Traffic Safety Committee	20.600	HS12012ITSMR00209088	_	67,029	_
NYS Governors Traffic Safety Committee NYS Governors Traffic Safety Committee	20.600 20.600	HS12013ITSMR00243088 HS12013ITSMR00245088	_	174,829 395,311	_
NYS Governors Traffic Safety Committee	20.600	HS12013ITSMR00257088	_	231,736	_
NYS Governors Traffic Safety Committee NYS Governors Traffic Safety Committee	20.600 20.600	HSI2012ITSMR00204 HSI2013ITSMR00256088	_	51,790 190,786	1,510,421
NYS Governors Traffic Safety Committee	20.602	CPS2012RFSUNY00103052	_	14,064	14,064
NYS Governors Traffic Safety Committee NYS Governors Traffic Safety Committee	20.609 20.609	RF00163015 RF00188015	_	1,428 3,060	4,488
Research Foundation of City University of New York	20.009	491110323	_	5,208	4,400
Research Foundation of City University of New York Research Foundation of City University of New York	20.701 20.701	499970224 499970324	—	7,611 29,817	42,636
	20.701	499970324			2.319.173
Total U.S. Department of Transportation				2,319,173	2,319,173
Appalachian Regional Commission: Appalachian Regional Commission	23.001		227,563	_	227,563
Appalachian Regional Commission	23.002		45,097		45,097
East Tennessee State University	23.011	22001215		3,695	3,695
Total Appalachian Regional Commission			272,660	3,695	276,355
Social Security Administration: Intergovernmental Personnel Act (IPA) Mobility Program	27.011		1,818		1,818
	27.011				
Total Social Security Administration			1,818		1,818
National Aeronautics and Space Administration: NASA Goddard Space Flight Center	43.000		34,387		
	43.000	G39751	_	51,686	86,073
Colorado State University	10.001		85,086	_	—
NASA Goddard Space Flight Center	43.001	61/120 0202			
	43.001 43.001 43.001	61420-9292 Multiple RTAs	_	10,586 260	95,932
NASA Goddard Space Flight Center Cornell University	43.001		42,977		95,932 42,977
NASA Goddard Space Flight Center Cornell University Greater Syracuse Chamber of Commerce	43.001 43.001		42,977 162,450		
NASA Goddard Space Flight Center Cornell University Greater Synacuse Chamber of Commerce NASA Goddard Space Flight Center Total National Aeronautics and Space Administration National Foundation on the Arts and Humanities:	43.001 43.001 43.003			260 — 62,532	42,977 224,982
NASA Goddard Space Flight Center Cornell University Greater Syncuse Chamber of Commerce NASA Goddard Space Flight Center Total National Aeronautics and Space Administration	43.001 43.001			260	42,977

Schedule of Expenditures of Federal Awards

Endowed answering (fight well with disk in the endowed of the endo	CFDA	Dogo dhaan - t t	Direct	Pass- through	Total expenditures by CFDA and federal
Federal grantor/federal subdivision or pass-through grantor	number	Pass-through number	expenditures	expenditures	grantor
Arts Midwest Young Audiences of WNY	45.024 45.024	156011	s	12,160 13,657	46,881
New York Council for the Humanities	45.129	6746	_	2,441	2,441
National Endowment for the Humanities	45.149		130,234	_	130,234
National Endowment for the Humanities National Endowment for the Humanities	45.163 45.169		159,811 101,819	_	159,811 101,819
Institute of Museum and Library Services	45.301		61,636	_	61,636
Institute of Museum and Library Services	45.307		55,679		55,679
Total National Foundation on the Arts and Humanities			530,243	49,258	579,501
Small Business Administration:					
Small Business Development Centers	59.037		8,166,316	_	8,166,316
Veterans Business Development Federal and State Technology Partnership Program	59.044 59.058		146,585 14,664	_	146,585 14,664
Entrepreneurial Development Disaster Assistance (Disaster Relief Appropriations Act)	59.064		167,339		167,339
Total Small Business Administration			8,494,904	_	8,494,904
J.S. Department of Veteran Affairs :					
Veterans Benefits Administration	64.000		31,664	_	31,664
Veterans Dependency and Indemnity Compensation for Service-Connected Death	64.110		86		86
Total U.S. Department of Veteran Affairs			31,750		31,750
Environmental Protection Agency:					
NYS Environmental Facilities Corporation	66.000	584 C792050200	_	61,115	_
Onondaga Environmental Institute	66.000		—	1,435	62,550
University of Connecticut Greater Research Opportunities (GRO) Fellowships For Undergrad Environmental Study	66.437 66.513	FRS525322 -7131	19,990	44,245	44,245 19,990
Science To Achieve Results (STAR) Fellowship Program	66.514		19,990	_	19,990
Pollution Prevention Grants Program	66.708		618	_	618
Environmental Workforce Development and Job Training Cooperative Agreements	66.815		105,496		105,496
Total Environmental Protection Agency			146,074	106,795	252,869
J.S. Department of Energy:					
ARRA – NYS Energy Research and Development Authority	81.041	17043	_	2	
ARRA – NYS Energy Research and Development Authority	81.041 81.049	26154PO#ERDA10000027474 111033	_	26,276 38,667	26,278
Brookhaven Science Associates LLC Brookhaven Science Associates LLC	81.049	11635	_	30,708	_
Brookhaven Science Associates LLC	81.049	120259	_	27,288	_
Brookhaven Science Associates LLC	81.049	133068	_	5,244	_
Brookhaven Science Associates LLC	81.049	133610	_	42,087	_
Brookhaven Science Associates LLC Brookhaven Science Associates LLC	81.049 81.049	133654 133655	_	16,710 40,869	_
Brookhaven Science Associates LLC	81.049	138142	_	54,192	_
Brookhaven Science Associates LLC	81.049	141064	—	4,534	_
Brookhaven Science Associates LLC Brookhaven Science Associates LLC	81.049 81.049	145974 145975	_	40,869 41,607	_
Brookhaven Science Associates LLC	81.049	146008	_	7,475	_
Brookhaven Science Associates LLC	81.049	146480	_	41,287	_
Brookhaven Science Associates LLC	81.049	146691	_	20,641 20,191	_
Brookhaven Science Associates LLC Brookhaven Science Associates LLC	81.049 81.049	146692 148216	_	24,547	_
Brookhaven Science Associates LLC	81.049	148219	_	46,061	_
Brookhaven Science Associates LLC	81.049	152774	—	20,925	_
Brookhaven Science Associates LLC Brookhaven Science Associates LLC	81.049 81.049	156046 156761	_	40,815 36,781	_
Brookhaven Science Associates LLC	81.049	160949	_	952	_
Brookhaven Science Associates LLC	81.049	163378	_	40,596	_
Brookhaven Science Associates LLC	81.049	163652	_	43,620	_
Brookhaven Science Associates LLC Brookhaven Science Associates LLC	81.049 81.049	169062 170059		36,422 37,345	_
Brookhaven Science Associates LLC	81.049	170819	_	38,021	_
Brookhaven Science Associates LLC	81.049	174401	_	34,700	_
Brookhaven Science Associates LLC Brookhaven Science Associates LLC	81.049 81.049	181220 187238	_	43,340 35,553	_
Brookhaven Science Associates LLC	81.049	187258	_	41,607	_
Brookhaven Science Associates LLC	81.049	189902	_	39,702	_
Brookhaven Science Associates LLC	81.049	191778	_	12,522	_
Brookhaven Science Associates LLC Brookhaven Science Associates LLC	81.049 81.049	192487 194418	_	39,154 41,609	_
Brookhaven Science Associates LLC	81.049	194757	_	23,845	_
Brookhaven Science Associates LLC	81.049	198136	_	34,486	_
Brookhaven Science Associates LLC Brookhaven Science Associates LLC	81.049 81.049	201209 204886	_	42,118 51,632	_
Brookhaven Science Associates LLC	81.049	207081	_	34,707	_
Brookhaven Science Associates LLC	81.049	209871	_	6,502	_
Brookhaven Science Associates LLC	81.049	210310	—	39,126	_
Brookhaven Science Associates LLC Brookhaven Science Associates LLC	81.049 81.049	210367 212293	_	38,436 65,669	_
Brookhaven Science Associates LLC	81.049	212293	_	29,552	_
Brookhaven Science Associates LLC	81.049	215204	_	42,610	_
Brookhaven Science Associates LLC	81.049	218102		47,942 31,397	_
Brookhaven Science Associates LLC Brookhaven Science Associates LLC	81.049 81.049	218981 218985	_	31,397 45,506	_
Brookhaven Science Associates LLC	81.049	218988	_	29,954	_
Brookhaven Science Associates LLC	81.049	218993	_	44,417	_
Brookhaven Science Associates LLC	81.049	218994 219733	_	8,277 28,587	_
Brookhaven Science Associates LLC Brookhaven Science Associates LLC	81.049 81.049	219733 220884	_	28,587 38,425	_
Brookhaven Science Associates LLC	81.049	220887		39,673	_
Brookhaven Science Associates LLC	81.049	221346	_	12,686	_
Brookhaven Science Associates LLC Brookhaven Science Associates LLC	81.049	222340 223349	—	53,636	_
Brookhaven Science Associates LLC Brookhaven Science Associates LLC	81.049 81.049	223349 226119	_	41,455 48,527	_
Brookhaven Science Associates LLC	81.049	228672	_	30,290	
	81.049	228930	_	17,355	_
Brookhaven Science Associates LLC					
Brookhaven Science Associates LLC Brookhaven Science Associates LLC	81.049 81.049	228947 228952	_	11,332 32,510	_

Schedule of Expenditures of Federal Awards

Federal grantor/federal subdivision or pass-through grantor	CFDA number	Pass-through number	Direct expenditures	Pass- through expenditures	Total expenditures by CFDA and federal grantor
Brookhaven Science Associates LLC	81.049	229147	s —	28,958	_
Brookhaven Science Associates LLC	81.049	229738	_	32,821	_
Brookhaven Science Associates LLC Brookhaven Science Associates LLC	81.049	230061 232019	—	22,653 4,437	—
Brookhaven Science Associates LLC Brookhaven Science Associates LLC	81.049 81.049	232019 243787	_	4,437	_
Brookhaven Science Associates LLC	81.049	245154	_	2,842	_
ARRA – Florida Power & Light Company	81.049	NA	_	122,553	2,309,177
ARRA – Hudson Valley Community College Solar Energy Consortium	81.087 81.087	P00066763 SUNY332	_	564 17,012	17,576
NYS Energy Research and Development Authority	81.119	23797 PO# ERDA1-0000026077	_	7,633	7,633
ARRA – Syracuse University	81.122	2429402619802	_	113,168	
ARRA – Syracuse University	81.122	24294-02619-S05		109,794	222,962
Total U.S. Department of Energy				2,583,626	2,583,626
U.S. Department of Education:					
U.S. Department of Education Rochester City School District	84.000 84.000	C004011 2013000932	435,623	8,638	—
NYS Comm On Qual Care and Adv for Persons with Disabilities	84.000	C111828	_	68,438	_
Central Susquehanna Intermediate Unit	84.000		_	99,158	_
Central Susquehanna Intermediate Unit NYS Education Department	84.000 84.002	C010002	_	1,459 401,137	613,316
Erie County Department of Social Services	84.002	ED 3056	_	52,839	_
Erie County Department of Social Services	84.002	ED3264	_	112,209	566,185
Buffalo City School District	84.010	F0004D21444EJN	—	3,689	
Buffalo Public Schools Migrant Education-State Grant Program	84.010 84.011	C026053	467,983	12,580	16,269
NYS Education Department	84.011	0035100037 C400998		(50)	_
NYS Education Department	84.011	0035120002 C400996	_	115,757	_
NYS Education Department NYS Education Department	84.011 84.011	0035120013 C400999 0035120037 C400998	_	135,775 316,851	_
NYS Education Department	84.011	0035120037 C400998	_	632,689	_
NYS Education Department	84.011	035130002 C40996	_	300,158	_
Mississippi State University	84.011	050405-361160-01 05040536119101	_	9,178	_
Mississippi State University Mississippi Department of Education	84.011 84.011	1132018208BC80EA09032	_	1,893 370	_
Mississippi Department of Education	84.011	1332018246B9B0EA09001	_	62,477	_
Florida Department of Education	84.011	986-2172T-2PE01	_	245,398	—
Florida Department of Education NYS Education Department	84.011 84.011	9862173T3PE01 C113239	_	376,291 130,367	_
Alabama State Department of Education	84.011	C2U0195	_	21,338	_
NYS Education Department	84.011	C400993 0035120005	_	264,536	_
NYS Education Department NYS Education Department	84.011 84.011	C400993 0035130005 C400999 0035130013	_	798,959 561,317	_
NYS Education Department	84.011	C401000 0035120022	_	308,815	_
NYS Education Department	84.011	C401000 0035130022	_	497,338	_
NYS Education Department NYS Education Department	84.011 84.011	C401003 0035120021 C401003 0035130021	—	135,564 533,492	—
NYS Education Department	84.011	C990263	_	1,882,250	_
California Department of Education	84.011	CN090040	_	1,073	—
California Department of Education Texas Education Agency	84.011 84.011	CN120270 CT 2620 PO 31357	_	48,044 25,588	_
Texas Education Agency	84.011	CT# 2620 PO# 30363	_	23,388 7,447	_
Maine Department of Education	84.011	CT201112052584	_	366,188	_
Maine Department of Education	84.011	CT20130116*2613 VC1000076007	_	275,433	_
Colorado Department of Education NYS Education Department	84.011 84.011		_	2,446 27,011	_
Gloucester County Special Services School District	84.011		_	2,614	_
Kesselman Jones Incorporated	84.011		—	12,295	_
Maryland State Department of Education META Associates	84.011 84.011		_	6,972 26,582	_
Oregon Department of Education	84.011		_	248	_
Pennsylvania Department of Education	84.011		_	8,480	_
Southwest Arkansas Migrant Education Cooperative Chandler (AZ) Unified School District #80	84.011 84.011	P075645	_	1,811	_
Guymon Public Schools	84.011	PO 802	_	11,481	_
Kentucky Department of Education	84.011	PON254011000007641	_	38,602	_
Kentucky Department of Education Kentucky Department of Education	84.011 84.011	PON254012000003031 PON254012000031961		6,081 90,894	_
Chandler (AZ) Unified School District #80	84.011	RF201220	_	1,746	_
Pennsylvania Department of Education	84.011	RF201221	_	18,871	8,778,658
University of Maine at Orono University of Maine at Orono	84.015 84.015	P015A10002211 UMS848 UMS885	—	32,413 46,811	79,224
Undergraduate International Studies and Foreign Language Programs	84.015	PO 0908783	11,540	40,811	11,540
University of North Carolina at Charlotte	84.027	20120207-01-SUN	_	27,233	_
University of North Carolina at Charlotte	84.027	2013009701SUN	_	18,084	
NYS Education Department NYS Education Department	84.027 84.027	C009494 C010831		206,504 1,212	_
NYS Education Department	84.027	C011055	_	490,045	743,078
Higher Education_Institutional Aid	84.031	C401688 5525120002	1,194,019	_	1,194,019
TRIO Student Support Services TRIO Talent Search	84.042 84.044	C401691 5525120005 C003054	3,019,757 580,171	_	3,019,757 580,171
TRIO Upward Bound	84.044	2005054	2,779,771	_	2,779,771
NYS Education Department	84.048	8000126010	_	(85)	_
NYS Education Department	84.048	8000126060	_	2,045	—
NYS Education Department NYS Education Department	84.048 84.048	8000126100 8000126890	_	3,131 (19,986)	_
NYS Education Department	84.048	8000126950	_	8,570	_
NYS Education Department	84.048	8000136010	_	304,013	_
NYS Education Department NYS Education Department	84.048 84.048	8000136060 8000136100	_	238,712 184,683	_
NYS Education Department	84.048	8000136170	_	167,036	_
NYS Education Department	84.048	8000136870	_	233,361	_
NYS Education Department NYS Education Department	84.048 84.048	8000136890 8000136950	_	52,709 87,203	1,261,392
Fund for the Improvement of Postsecondary Education	84.048	C111828	420,480	67,205	
Research Foundation of City University of New York	84.116	46355J	_	4,320	
Excelsior College	84.116	C004108	_	18,055	442,855
NYS Office of Temporary & Disability Assistance	84.126	C004108	_	18,745	_

Schedule of Expenditures of Federal Awards

NY 500 of Classing and pump Service 41.00 CONSCI 1 - 3.07 NY 500 of Classing and pump Service 41.00 CONSTI - 1.17 NY 500 of Classing and pump Service 41.00 CONSTI - 1.17 NY 500 of Classing and pump Service 41.00 CONSTI - 1.17 NY 500 of Classing and pump Service 41.00 CONSTI - 1.17 NY 500 of Classing and pump Service 41.00 CONSTI - 1.17 NY 500 of Classing and pump Service 41.00 CONSTI - 1.17 NY 500 of Classing and pump Service 41.00 CONSTI - 1.17 NY 500 of Classing and pump Service 41.00 CONSTI - 1.17 NY 500 of Classing and pump Service 41.00 CONSTI - 1.17 NY 500 of Classing and pump Service 41.00 CONSTI - 1.17 NY 500 of Classing and pump Service 41.00 CONSTI - 1.17 NY 500 of Classing and pump Service 41.00 CONSTI - 1.17 NY 500 of Classing and pump Service 41.00 CONSTI - 1.17 NY	Federal grantor/federal subdivision or pass-through grantor	CFDA number	Pass-through number	Direct expenditures	Pass- through expenditures	Total expenditures by CFDA and federal grantor
$\begin{array}{cccccccccccccccccccccccccccccccccccc$						grantor
DYS Glass Charles and Fuelly Service 41.52 COMOS — 15.11 DYS Glass Charles Theorem and the service 41.41 Contracts — 75.25 17 DYS Glass Charles Theorem and the service 41.41 Contracts — 6.0,00 — 75.25 17 DYS Glass Charles Theorem and the service 41.41 Contracts — 6.0,00 — 75.25 17 DYS Glass Charles Theorem Service 41.41 Contracts — 6.0,00 — 6.0,00 — 6.0,00 — 6.0,00 — 6.0,00 — 6.0,00 — 6.0,00 — 6.0,00 — 6.0,00 — 6.0,00 … 6.0,00 … 6.0,00 … 6.0,00 … 6.0,00 … 6.0,00 … 7.0,00 … 7.0,00 … 7.0,00 … 7.0,00 … 7.0,00 … 7.0,00 … 7.0,00 … 7.0,00 … 7.0,00 … 7.0,00 … 7.0,00 … 7.0,00 … 7.0,00 … 7.0,00 … 7.0,00 <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td>						_
DY 50 Graham and Funds Services BL 20 (1990)	NYS Office of Children and Family Services		C004605	_		_
Abademics Low, Therm Tanky 14.19 C1.1030 119.457 — 1 Predia (Perturne of Balance) 14.14 PRISIDENTIAL 7.100 F Predia (Perturne of Balance) 14.14 PRISIDENTIAL 7.100 F Predia (Perturne of Balance) 14.14 PRISIDENTIAL 7.100 F Predia (Perturne of Balance) 14.17 PRISIDENTIAL 11.100 - 12.200 New York (Dip bard of Balance) 14.17 PRISIDENTIAL - 12.200 New York (Dip bard of Balance) 14.11 PRISIDENTIAL - 12.200 New York (Dip bard of Balance) 14.14 PRISIDENTIAL - 12.200 Aber (Or Stord Darce) 14.14 PRISIDENTIAL - 12.200 Daraged Viside Darce) 14.14 PRISIDENTIAL				_		
NY Comp. Qual Car. and Are Parkson with Dis 16.10 Clinity — 0.1000 of the park home o			C112083	139 547	76,437	166,506 139,547
Firsh Domental of Education 11.14 980118/APP001 — 7.538 … Firsh Domental of Education 11.19 … 7.538 … <td></td> <td></td> <td></td> <td></td> <td>61.706</td> <td>61,706</td>					61.706	61,706
Magen Equation. Colleg Avisance Mignel Program 141.0 PT 4 01000011 61.61.0 — 40.200 New Y-A CO, Panet & Haussa 141.17 311000011 448.01.0 — 0.100.00 C New Y-A CO, Panet & Haussa 141.17 311000011 448.01.0 — 0.100.00 C New Y-A CO, Panet & Haussa 141.14 — 12.20 J				_		_
					39,898	77,717
New York Cip Board of Electronic 41, 17 9190000114391, 619 - (20,00) Schemeric Cip Solved Deriv 41, 17 12141 - 77,709 7 Schemeric Cip Solved Deriv 41, 18 12141 - 77,709 7 Schemeric Cip Solved Deriv 41, 18 12141 - 77,709 7 Schemeric Cip Solved Deriv 41, 18 12141 - 77,709 7 Schemeric Cip Solved Deriv 41, 18 12130 - 41, 19,90 7 49,99 7 7 7 7,	Migrant Education_College Assistance Migrant Program				_	462,623 68,119
New Mr. Gli Band a Elacoma 41.17 21300800148/F.619 - 11.275 - 12.276 Allenanch Crip School Durist 41.14 12.1414 - - 72.3017 Allenance Processing School Durist 41.14 12.1414 - - 72.3017 Allenance Processing School Durist 41.14 12.1414 - 72.3017 During Inflamation Processing School Durist 41.14 12.1414 - 72.3017 During Inflamation Processing School Durist 41.16 12.0016 - 71.020 - 71.020 - 11.221 2 Construction School Durist 41.213 12.0016 - 11.223 - 11.223 - 11.223 - 11.223 - 11.223 - 11.223 - 11.223 - 11.223 - 11.223 - 11.223 - 11.223 - 11.223 - 11.233 - 11.233 - 11.233 - 11.233 - 11.233 - 11.2					(20.608)	
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Alban Cryskod Dariet — 212,173 Mark Cryskod Dariet — 212,173 Dingal Flancin, Processor Proves 41.44 PD1200761 — 213,00 Dingal Flancin, Processor Proves 41.44 PD1200761 — 213,00 Dingal Flancin, Processor Proves 41.34 PD1200761 — 112,02 Consol Name Consol Flancin, Processor Proves 41.31 PD1200777 — 112,72 Consol Name Consol Flancin, Processor Proves 41.31 PD1200777 — 112,72 Consol Name Consol Flancin, Processor Proves 41.31 PD1200777 — 112,73 Consol Name Consol Flancin, Processor Proves Proves 41.31 PD1200777 — 113,73 Vis Manden Provessor Proves Provessor Provesso				_		89,858
Changkan Valge Educational Services 44.144 PD 110002 - 70.00 Example Valge Educational Controls Section 44.165 200.00001 23.102 - 2 Eas Discond Lyser Controls Section 44.165 EDUS Section Valge Controls Section 40.65 - 40.52 - 2	Schenectady City School District		121841			_
Camping Mark Valy Signation 41.14 P01200764 — 757 23 Camping Mark Valy Signation 41.00 PD 3956 755.199 — — 777 23 23 Cander Assistancia Assistanci Assistancia			PO 1301012	_		_
Hingan Bandaradi, Probasianal Procession 44.105 129400090001 251.002				_		330,445
Galasta Satura in Aeeu of National Nodo 44.300 ED 3056 75.379	Bilingual Education_Professional Development		2394002900SO1	251,902	_	251,902
Genes Magar Care BCKS 8.213 — 2453 2 Genes Magar Care BCKS 8.213 1.10316 — 1.1037 Concig. Critist Madron Board Fakacion Services 8.213 1.1010/071.5567 — 3.430 Mine Carraf Mode 8.213 1.1010/071.5567 — 3.430 Mine Carraf Mode 8.213 0.00272 — 1.33 Mine Carraf Mode 8.213 0.000710 — 7.53 1.10 Mine Carraf Mode 8.213 0.000710 — 7.53 1.10 Robin Incorregation Relations 8.201 2.500 1.011.650 — 2.473 1.10 Robin Incorregation Relations 8.201 2.500 1.011.650 — 2.500 1.011.650 — 2.500 1.017.500 — 2.500 1.011.650 — 2.500 1.017.500 .000.500 .000.500 .000.500 .000.500 .000.500 .000.500 .000.500 .000.500 .000.500 .000.500 .000.500 .000.500 .000.500					40,450	40,450
Late Compa DCCEs 44.215 1.0331.6 - 17.12 Deschage Control Markon Mori Resons Services 44.215 170.100/07153077 - 45.30 State Linerary of New York 44.215 COUST 2 - 180.700 State Linerary of New York 44.215 COUST 2 - 180.700 State Linerary of New York 44.215 COUST 2 1.99.800 - 1.51 TRU MARIP Ne Baccalameter Advisoment 44.217 COURD 2 1.99.800 - 1.51 Conge Waltages Linerary 44.231 COURD 2 1.99.800 - 1.52 Conge Waltages Linerary 44.231 COURD 2 1.99.800 - 1.52 Conge Waltages Cale New York 44.351 COURD 2 1.99.800 - 1.99.800 - 1.99.800 - 1.99.800 - 1.99.800 - 1.99.800 - 1.99.800 - 1.99.800 - 1.99.800 - 1.99.800 - 1.99.800 - 1.99.800 - 1.99.800 - <td></td> <td></td> <td>ED 3056</td> <td>765,359</td> <td>24 522</td> <td>765,359 24,522</td>			ED 3056	765,359	24 522	765,359 24,522
Uber Carry DCCS 84.215 15.0119 11.237 Descript Corr MAN 84.215 10.50727 11.927 Sheexach (Crix Sheed District 84.215 COUD22 1.838 Sheexach (Crix Sheed District 84.215 COUD22 1.838 Sheexach (Crix Sheed District 84.235 COUD22 2.326			1203316	_		24,322
Sate Linearing (Name Yank H.215 C00272 - 197.189 Substancing (Name Yank, Andersonen H.215 - - 1.75.3 4 TRIC MARE Pos Baccalameta Andersonen H.217 C00002 1.198.060 - 1.15.3 TRIC MARE Pos Baccalameta Andersonen H.223 S0100101152 - 1.15.2 Corege Wankington University H.223 C11490.0400 - 1.5.2 Corege Wankington University H.235 C0100402 - 1.5.2 Coredo Sonsity - Theorem of Domentation H.305 PROMDD11444111 1.001.06 - 1.5.2 Coredo Sonsity - Theorem of Domentation H.305 PROMDD11444111 - 0.604 - 1.5.2 Coredo Sonsity - Theorem of Domentation H.305 PROMDD11444111 - 0.604 - 1.5.2 Coredo Sonsity - Theorem of Domentation H.305 PROMDD1144111 - 0.604 - 1.5.6 Coredo Sonsity - Theorem of Domentation H.305 PROMDD1144111 - 0.604 - 1.5.6 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td>						_
Scheensch (**) shool District 8.215 — 1.353 Mark Corent Advances 8.213 700007 1.18,00 2.326 NYS Education Department 8.233 8080.0001 (41):22 1.18,00 - 4.243 NYS Education Department 8.233 Coll 140000 (11):22 - 4.244 - 4.244 - 4.244 - - 4.244 - - 4.244 - - 4.244 - - 4.244 - - 4.244 - - 4.244 - - 4.244 - - 4.244 - - 4.245 - - 6.257 - - 6.060 - 1.060 - 1.060 - 1.060 - 1.060 - 1.060 - 1.060 - 6.020 - 1.060 - 6.020 - 1.060 - 6.020 - 6.020 - 6.020 - 1.060 - 6.020 - 6.020<	Onondaga Cortland Madison Board of Education Services	84.215	170-1091071-55657	_		_
Altin Control School 1.215 C10002 1.9 2.753 4. Altin Control School 1.9 2.703 4. 3.000 1.9 2.703 4. Rohalitian Training Containing Education 8.1264 12.004 1.001 5.000 1.001 5.000 1.001 5.000 1.001 5.000 1.001 5.000 1.001 5.000 1.001 5.000 1.001 5.000 1.001 5.000 1.001 5.000 2.203 1.001 5.000 2.203 1.001 5.000 2.203 1.001 5.000 1.001 0.107 6.001 1.001 0.100 0.107 6.001 1.001 0.107 6.001 1.001 0.107 6.001 0.107 1.001 0.107 1.001 0.107 1.001 0.107 1.001 0.107 1.001 0.107 1.001 0.107 1.001 0.107 1.001 0.107 1.001 0.107 1.001 0.107 1.001 0.1001 0.107 1.001 <td< td=""><td>State University of New York</td><td></td><td>C002372</td><td>_</td><td></td><td>_</td></td<>	State University of New York		C002372	_		_
TRU MAN Problemation Advancement 44.217 COUND2 LIP 48900 - - 1.3 Standard Drevensity 44.233 Standard Drevensity 42.234 Standard Drevensity - 4.335 - 4.335 - 4.335 - 4.335 - 4.335 - 4.335 - 4.335 - 4.335 - 4.335 - 4.335 - 4.335 - 4.335 - 4.335 - 4.335 - 4.335 CLOMAD Advancement - 4.257 - - 6.004 - 4.257 - - 6.004 - 4.257 - - 6.004 - 4.257 - - 6.004 - - 6.004 - - 6.004 - - 6.004 - - 6.004 - - 6.004 - - 6.004 - - 6.004 - 6.004 - 6.004 - 6.004 - 6.004 - 6.004 - 6.004 - 6.004 - 6.004 -	Schenectady City School District					
NYS Balania Deputation 84.243 8980 2000 (1912) — 2.2.58 — Abalania Deputation 84.244 2.2.08 L011.450 — 1.01 Behanias Interputation 84.283 C114500460 — 1.2.74 4 Exhansia Interputation 84.283 C114500460 — 1.2.74 4 Colorab Statian Deputation 84.383 SC1011/1010 — 4.2.73 5 7 1.00 Colorab Statian Deputation 84.393 SC1011/1010 — 4.2.73 7 1.00 <			C010002	1 108 080	2,763	446,846 1,198,080
Bahlatina Training Contang Baharian 84.264 25.08 1.01.456 — 1.02.0 Corege Waining Contain 43.287 C1.500.406 — 43.247 Lackarana Cry School Distrit 43.237 C1.500.406 — 43.247 Lackarana Cry School Distrit 43.237 C1.500.401 (1.90.770, 0.972,				1,198,080	25 236	25,236
$ \begin{array}{c} \operatorname{Cong} Waining an University \\ = 42.35 \\ Entrain incerptone for the form of the second se$	Rehabilitation Training Continuing Education			1,011,456		1,011,456
Lackwaren, Gip School Dariet 44.387 — — 57.06	George Washington University		11-S24	_	41,345	_
Education Research, Development and Dissemination \$4.305 FP000D21414H2N (21,969) Obtach Scientary, Junya Markob for Childen with Disabilities \$4.335 C2100195 (91,67) (00) Child Care Access Mean Frencis In School \$4.335 C2100195 (91,67) (00) Sprace University \$4.335 C2100195 (00) (00) (00) (00) (00) (00) (00) (00) (00) (00) (00) (00) (00) (00) (01) (01) (01) (01) (01) (01) (01) (01) (01) (01) (01) (01) (01) (01) (01) (01) (01) (01) <			C1145000406			43,819
Colorado Seminary - Liveving of Denver 44.305 SCT2014 (1) - - 42.275 - 1.00 Sexial La - Presental Even to frace Year and Results for Chalters with Dashitiss 44.356 C1000 5 00.107 6.004 - 1.00 - 1.00 - 1.00 - 1.00 - 1.00 - 1.00 - 0.02 - 1.00 - 0.02 0 - 1.00 - 1.00 - 0.02 0 - 1.00 0.00 0 0.00 0 0.00 0 0 0.00 0 0 0.00 0 <td></td> <td></td> <td>E0004D21444EIN</td> <td>(21.0(4)</td> <td>55,706</td> <td>55,706</td>			E0004D21444EIN	(21.0(4)	55,706	55,706
Special III - Provide Dev for Improve Sve and Results for Children with Disabilities 84.255 C10193 0.1077				(21,904)	42 275	20,311
Child Care Access Mean Parents'in School 84.353 C.210195 69,167 — 6 Synames Unerwing 84.353 2204002045010 — 6.049 1 Infiliab City School Durier 84.351 10004720440 — 16.383 1 Standard Diversite 84.353 8006082005 — (140.000) (1			365705110100	1.097.290		1,097,290
Space 84.356 20200219501 12,507 1 Bills City School Durits 84.351 F0004F2040 63.293 T Bills City School Durits 84.353 F0004F2040 63.293 T Bills Lity School Durits 84.365 ADEDI2-0000125 84.545 64.000 63.293 T 64.203 64.000 64.243 64.000 64.243	Child Care Access Means Parents in School				_	69,167
Bindla City School Durist 84.351 POMAP2D440				_		_
Baffab City School District 84.51 — 61.883 11.00000 (140.000)				_		18,511
NYS Education Department 84.353 M00002005 — (140,000) (14 Barliak Language Acquisition State Granss 84.364 — 16.4 — 16.4 Barliak Crays Acquisition State Granss 84.366 — 64.933 — 16.3 Syncase Cris School District 84.366 POP SCD1/000011867 — 22.3 — 54.933 7 Syncase Cris School District 84.367 001X190284 (20124) — 12.467 10.149 <td></td> <td></td> <td>F0004F20440</td> <td></td> <td></td> <td>125,182</td>			F0004F20440			125,182
English Langange Aquisition State Grams 84.365 ADDI-2000/01025 804.548 — 80 Buffab Ciry School 44.366 — 1.5.454 Buffab Ciry School 44.366 — 0.2.371 Virs Education Operationa 84.367 0.0271/0026 (2014) — 24.453 Virs Education Operationa 84.367 0.0271/0026 (2014) — 25.691 Virs Education Operationa 84.367 0.0271/0026 (2014) — 25.691 Virs Education Operationa 84.367 0.0271/0026 (2014) — 66.083 Virs Education Operationa 84.367 0.0271/0026 (2014) — 60.092 Virs Education Operationa 84.367 0.0271/0026 (2014) — 60.092 Virs Education Operationa 84.367 0.0271/0026 (2014) — 60.092 Virs Education Operationa 84.367 0.0271/0026 (2014) — 10.027 National Writing Projec Coporation 84.367 0.0271/0026 (2014) — 12.07 National Writing Projec Coporation 84.367 0.0214/0.02			8060082005	_		(140,000)
Baffab Public School 43.56 — 6.216 Synaxee City School Durited 43.56 POR SCQD 4000011807 — 5.273 7.2 Synaxee City School Durited 43.56 POR SCQD 4000011807 — 12.27 NYS Education Department 43.467 0247120030 C401245 — 12.267 NYS Education Department 43.467 0247120030 C401245 — 15.64.31 NYS Education Department 43.467 0247120030 C401245 — 15.69.31 NYS Education Department 43.467 024713001 C401232 — 10.104 NYS Education Department 43.467 024713001 C401232 — 10.104 NYS Education Department 43.467 044713014 C401232 — 10.247 NYS Education Department 43.467 044713014 C401232 — 10.247 NYS Education Department 43.467 044713014 C401232 — 10.247 NYS Education Department 43.467 041713002 — 10.247 NYS Education Department 43.467 C4012410202 — 66.508 NYS Education Department 43.457<	English Language Acquisition State Grants			804,548		804,548
Synause City School District 43.56 — 54.793 1 Naturea City School District 43.56 POM SCD1-000011867 — 2.2 Naturea City School District 43.57 011Y100SEED2012 — 2.4,433 NYS Education Department 64.367 0217120012 — 162.467 NYS Education Department 84.367 0247120104 C401232 — 156.833 NYS Education Department 84.367 0247130023 C401813 — 60.092 NYS Education Department 84.367 0247130023 C401813 — 60.092 NYS Education Department 84.367 088Y145EED2012 — 15.054 National Writing Projet Corporation 84.367 088Y145EED2012 — 16.047 National Writing Projet Corporation 84.367 012412012 — 16.508 NYS Education Department 84.367 C40124024120020 — 16.508 NYS Education Department 84.367 C40124024120021 — 16.508 NYS Education Department 84.367 C40124024				_		_
Synause City School District 84.366 POW SCSD1-0000011867 — 2.22 NYS Education Department 84.367 01NYOSEED2012 — 12.879 NYS Education Department 84.367 0237120028 (201315 — 12.879 NYS Education Department 84.367 0247120028 (201812 — 25.091 NYS Education Department 84.367 0247120028 (201812 — 60.092 NYS Education Department 84.367 0247120038 (201824 — 10.363 NYS Education Department 84.367 0247120032 (201812 — 10.347 NYS Education Department 84.367 0247120032 (201824 — 10.347 NYS Education Department 84.367 012399 2864 — 10.347 NYS Education Department 84.367 112399 2864 — 10.347 NYS Education Department 84.367 C401241 027120027 — 16.538 NYS Education Department 84.367 C401241 027120027 — 13.377 NYS Education Department 84.367 C40124				_		
National Writing Project Corporation \$4.367 01NY09SEED2012			PO# 5C5D1 0000011867			76,463
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NYS Education Department 84.367 02471/20104 C401232 — 158.033 NYS Education Department 84.367 02471/3002 C401812 — 66.092 NYS Education Department 84.367 02471/3002 C401812 — 165.093 NYS Education Department 84.367 04371/3003 C401824 — 165.093 National Writing Project Corporation 84.367 045.071/3003 C401824 — 16.393 National Writing Project Corporation 84.367 045.071/3003 C401824 — 16.247 National Writing Project Corporation 84.367 0112399-2864 — 10.247 National Writing Project Corporation 84.367 C401241024712002 — 65.08 NYS Education Department 84.367 C4012410247120027 — 131.295 NYS Education Department 84.367 C401810247130026 — 45.231 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td>						_
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Department of Health and Human Services: 33,000 138,398 ARRA - Health Resources and Services Admin 93,000 138,398 Bunice Kennedy Shriver National Institute of Child Health & Human Dev 93,000 5,689 Mount Sinai Medical Center 93,000 R21DA034954 2,169 NYS Education Department 93,000 C113239 7,775 NYS Education Department 93,000 C113239 107,744 University of Pittsburgh 93,000 0020808407796HSLUB 9,999 27 Albary County Dept for the Aging & Handicapped 93,048 1067720010 (22,255)				14 255 421		
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University of Pittsburgh 93.00 0020808407796HSLUB — 9,999 27 Albany County Dept for the Aging & Handicapped 93.048 1067720010 — (22,255)			C113237	_		_
	University of Pittsburgh	93.000			9,999	271,774
				_		_
Albany County Dept for the Aging & Handicapped 93.048 1067720011 (54)	Albany County Dept for the Aging & Handicapped	93.048	1067720011	—	(54)	_

Schedule of Expenditures of Federal Awards

	CFDA		Direct	Pass- through	Tota expendit by CFI and fed
Federal grantor/federal subdivision or pass-through grantor	number	Pass-through number	expenditures	expenditures	grant
Albany County Dept for the Aging & Handicapped	93.048	148	s —	38,047	
Albany County Dept for the Aging & Handicapped Albany County Dept for the Aging & Handicapped	93.048 93.048	180 182	_	(10,138) 4,958	
Albany County Dept for the Aging & Handicapped	93.048	185	_	19,764	
ARRA – Albany County Dept for the Aging & Handicapped	93.048	187	_	19,608	
Albany County Dept for the Aging & Handicapped	93.048	277	_	(9,810)	
Albany County Dept for the Aging & Handicapped	93.048		—	11,401	51
Dneida County Office for the Aging Continuing Care Department of Health and Human Services	93.051 93.068		1,456	24,839	24
Public Health Emergency Preparedness	93.069		257,052	_	1
Health Research Inc.	93.069	15044401	257,052	(2,476)	254
VYS Office of Children and Family Services	93.090		_	35,369	35
VYS Department of Health	93.092	C027452	—	314,843	314
Area Health Education Centers Point of Service Maintenance and Enhancement Awards	93.107		884,728	_	884
Environmental Health Preventive Medicine and Public Health Residency Training Program	93.113 93.117		133,849	_	133
Dral Diseases and Disorders Research	93.121		360,736 106,957	_	360 106
Nurse Anesthetist Traineeships	93.124		29,533	_	29
Health Research Inc.	93.135	15044501		10,261	10
Jniversity of Medicine & Dentistry of New Jersey	93.142	2165 HWWT-Buffalo	_	20,430	
Jniversity of Medicine & Dentistry of New Jersey	93.142	2167 HDPT – Buffalo	_	7,508	
Jniversity of Medicine & Dentistry of New Jersey	93.142	2210HWWTBuffalo	—	65,713	
Jniversity of Medicine & Dentistry of New Jersey	93.142 93.145	2212HDPTBuffalo	172 001	26,922	120
Health Resources and Services Admin Columbia University	93.145	1GG00640402	172,991	216,225	
Columbia University	93.145	539397	_	9,501	398
Health Resources and Services Admin	93.153	227371	729,959		729
Geriatric Training for Physicians, Dentists and Behavioral/Mental Health Professionals	93.156		762,229	_	762
Vational Inst on Deafness & Other Comm Disorders	93.173		38,994	_	38
Health Resources and Services Admin	93.186		43,708	_	43
Nat'l Center for Complementary & Alternative Medic Health Research Inc.	93.213	410902	20,205	120 (12	20
National Institute of Mental Health	93.236 93.242	410803	16,382	130,613	130
Automa Institute of Medicine	93.242	R01MH090134		4,867	21
Substance Abuse & Mental Health Services Admin	93.243		740,828	_	740
Health Resources and Services Admin	93.247		465,299	_	
Bureau of Health Professions	93.247		336,516	_	801
Public Health Training Centers Program	93.249		757,316	_	757
Health Resources and Services Admin Centers for Disease Control and Prevention	93.253 93.262		480,644 4,712,170	_	480 4,712
Diversion Disease Control and Prevention	93.268		4,/12,170	74,735	4,712
National Institute for Alcohol Abuse & Alcoholism	93.272		1,197		1
National Institute for Alcohol Abuse & Alcoholism	93.273		299,901	_	299
Substance Abuse & Mental Health Services Admin	93.276		198,048	_	198
National Institute on Drug Abuse	93.279		26,180	_	26
National Institute of Mental Health	93.281		89,050	_	89
Vational Institute of Mental Health Health Research Inc.	93.282 93.283	15035305	53,290	79,762	53
Health Research Inc.	93.283	15055505	_	8,570	
ARRA – Health Research Inc.	93.283	35003201	_	13,346	
Health Research Inc.	93.283	411502	_	46,386	
Health Research Inc.	93.283	411503	_	109,133	257
National Institute on Minority Health & Health Disparities	93.307		216,809	—	216
National Center for Research Resources Advanced Education Nursing Traineeships	93.350 93.358		251,419 859,549	_	251 859
National Cancer Institute	93.398		687,410	_	687
ARRA – Health Resources and Services Admin	93.403		251,186	_	251
Health Resources and Services Admin	93.501		442,167	_	442
Health Research Inc.	93.507	15060203	_	20,661	20
Health Resources and Services Admin	93.514		567,600	_	567
Frustees of Columbia University in the City of New York	93.516	1GG006283		225,959	225
Health Resources and Services Admin	93.527 93.530		21,078	26,501	21
nstitute for Family Health SUNY at Stony Brook	93.530 93.558	C001704	_	26,501 85,679	26
SUNY at Stony Brook	93.558	C001704 C001705	_	130,631	
SUNY at Stony Brook	93.558	C001706	_	221,123	
SUNY at Stony Brook	93.558	C001707	_	83,411	
SUNY at Stony Brook	93.558	C001708	_	81,225	
SUNY at Stony Brook	93.558	C001766	_	70,216	
SUNY at Stony Brook	93.558 93.558	C001769 C001770	_	76,392 71,569	
SUNY at Stony Brook VYS Office of Temporary & Disability Assistance	93.558	C001770 C001790	_	(3,127)	
VYS Office of Temporary & Disability Assistance	93.558	C002083	_	2,256,789	
VYS Office of Children and Family Services	93.558	C002085	_	(732)	
VYS Office of Children and Family Services	93.558	C004089	_	298,065	
VYS Office of Children and Family Services	93.558	C004090	_	348,390	
VYS Office of Children and Family Services	93.558	C004091	_	233,902	
VS Office of Temporary & Disability Assistance VS Office of Children and Family Services	93.558	C004108 C004120	_	171,893 303,310	
VYS Office of Children and Family Services VYS Office of Children and Family Services	93.558 93.558	C004120 C004122	_	303,310 70,446	
VYS Office of Children and Family Services	93.558	C004122 C004123	_	23,260	
VYS Office of Children and Family Services	93.558	C004125 C004533	_	854,454	
VYS Office of Children and Family Services	93.558	C004564		156,310	
VYS Office of Children and Family Services	93.558	C004570		137,704	
VYS Office of Children and Family Services	93.558	C004571	_	54,137	
VYS Office of Children and Family Services	93.558	C004573	_	306,539	
VYS Office of Children and Family Services VYS Office of Children and Family Services	93.558 93.558	C004574 C004575	_	258,775 68,113	
VYS Office of Children and Family Services VYS Office of Children and Family Services	93.558	C004575 C004582	_	68,113	
VYS Office of Children and Family Services VYS Office of Children and Family Services	93.558 93.558	C004582 C004587	_	25,538	
VIS Office of Children and Family Services	93.558	C0045887	_	204,103	
VYS Office of Children and Family Services	93.558	C004590		300,944	
VYS Office of Children and Family Services	93.558	C004605	_	221,681	
VYS Office of Temporary & Disability Assistance	93.558	C020718	_	1,639	
VYS Office of Children and Family Services	93.558	C026480	_	10,335	
		C26760		9,817	
VYS Office of Children and Family Services VYS Office of Children and Family Services	93.558 93.558	C20700	_	4,673,158	

Schedule of Expenditures of Federal Awards

Federal grantor/federal subdivision or pass-through grantor	CFDA number	Pass-through number	Direct expenditures	Pass- through expenditures	Total expenditure by CFDA and federal grantor
SUNY at Stony Brook	93.558	1 ass-un ougn number	\$	75,532	15,384,197
VYS Office of Temporary & Disability Assistance	93.563	C004108	s	36,009	13,384,197
VYS Office of Temporary & Disability Assistance	93.568	C004108	_	12,151	_
VYS Office of Temporary & Disability Assistance	93.563	C004109	_	332,428	_
VYS Office of Temporary & Disability Assistance VYS Office of Temporary & Disability Assistance	93.563	C004115	—	397,328	_
VYS Office of Temporary & Disability Assistance	93.563 93.563	C004116 C004553	_	438,668 124,011	_
VYS Office of Temporary & Disability Assistance	93.563	C004556	_	572,723	
VYS Office of Children and Family Services	93.563	C004564	_	44,542	
VYS Office of Children and Family Services	93.568	C004564	_	24,862	
VYS Office of Temporary & Disability Assistance VYS Office of Temporary & Disability Assistance	93.563 93.563	C004565 C004568	_	346,289 384,265	_
VIS Office of Children and Family Services	93.563	C004508 C004605	_	24,308	_
VYS Office of Children and Family Services	93.568	C004605	_	14,753	_
VYS Office of Temporary & Disability Assistance	93.563	C020746	_	6,171	_
VYS Office of Temporary & Disability Assistance	93.563	C020997	_	28,587	_
VYS Office of Temporary & Disability Assistance VYS Office of Temporary & Disability Assistance	93.563	C021004	_	29,229	
VYS Office of Children and Family Services	93.563 93.563	C021255 C026480	_	445,549 2,851	_
VYS Office of Children and Family Services	93.568	C026480	_	905	_
VYS Office of Children and Family Services	93.563	C26760	_	2,634	_
VYS Office of Children and Family Services	93.568	C26760	_	1,492	_
VYS Office of Children and Family Services	93.563		_	34,564	_
VYS Office of Children and Family Services	93.568		_	15,592	3,319,911
VYS Office of Children and Family Services	93.575	C002262	_	401,930	401,930
VYS Office of Children and Family Services VYS Office of Temporary & Disability Assistance	93.575 93.576	C002411 C004108	—	1,754,245 1,408	1,754,245
YS Office of Lemporary & Disability Assistance	93.576	C004108 C004564	_	1,408	_
IVS Office of Children and Family Services	93.576	C004504	_	5,979	9,03
YS Office of Children and Family Services	93.590	C004094	_	40,577	40,57
UNY at Stony Brook	93.596	C001704	_	6,711	
UNY at Stony Brook	93.596	C001705	_	9,870	
UNY at Stony Brook	93.596	C001706	_	17,289	_
UNY at Stony Brook UNY at Stony Brook	93.596 93.596	C001707 C001708	_	6,533 6,354	
UNY at Stony Brook	93.596	C001766	_	4,113	_
UNY at Stony Brook	93.596	C001769	_	4,468	_
UNY at Stony Brook	93.596	C001770	_	4,197	_
YS Office of Children and Family Services	93.596	C002282	_	(370)	_
YS Office of Children and Family Services	93.596	C003075	_	(56)	_
IYS Office of Children and Family Services	93.596	C003086	_	(2,893)	_
IYS Office of Children and Family Services IYS Office of Temporary & Disability Assistance	93.596 93.596	C004090 C004108	—	24,800 51,568	_
IVS Office of Children and Family Services	93.596	C004108	_	4,894,761	_
VYS Office of Children and Family Services	93.596	C004118	_	232,567	_
IYS Office of Children and Family Services	93.596	C004120	_	23,713	_
VYS Office of Children and Family Services	93.596	C004122	_	5,512	_
VYS Office of Children and Family Services	93.596	C004123	_	1,817	_
IVS Office of Children and Family Services IVS Office of Children and Family Services	93.596 93.596	C004564 C004570	_	68,127 8,058	_
YS Office of Children and Family Services	93.596	C004570 C004571	_	45,611	
IVS Office of Children and Family Services	93.596	C004572	_	286,127	_
VYS Office of Children and Family Services	93.596	C004573	_	17,960	_
YS Office of Children and Family Services	93.596	C004574	_	13,839	_
IYS Office of Children and Family Services	93.596	C004575	—	3,985	_
YS Office of Children and Family Services YS Office of Children and Family Services	93.596 93.596	C004587 C004588	_	1,495 11,955	
YS Office of Children and Family Services	93.596	C004588 C004591	_	198,854	
YS Office of Children and Family Services	93.596	C004596	_	3,204,710	_
YS Office of Children and Family Services	93.596	C004605	_	132,271	_
YS Office of Children and Family Services	93.596	C026480	_	521	_
YS Office of Children and Family Services	93.596	C26760	_	404	_
YS Office of Children and Family Services	93.596		_	346,350	
UNY at Stony Brook dministration for Children and Families	93.596 93.600		97,721	4,422	9,635,64
atholic Family Center of Rochester	93.605	HHS2012ACFACYFCF0510	97,721	62,799	97,72 62,79
ffordable Care Act – Preparedness and Emergency Response Learning Centers	93.606	111152012/101710-11-01-0510	275,882		275,88
dministration for Children and Families	93.648		4,528,884	_	_
rie County Department of Social Services	93.648	ED3058	_	37,603	_
rie County Department of Social Services	93.648	ED3265	_	187,247	4,753,73
Ibany County Department for Children Youth and Families	93.658	483	_	8,738	-
UNY at Stony Brook	93.658	C001704 C001705	_	8,209	_
UNY at Stony Brook UNY at Stony Brook	93.658 93.658	C001705 C001706	_	5,190 7,953	_
UNY at Stony Brook	93.658	C001707	_	14,984	_
UNY at Stony Brook	93.658	C001708	_	7,796	_
UNY at Stony Brook	93.658	C001766	_	7,796	_
UNY at Stony Brook	93.658	C001769	_	6,817	-
UNY at Stony Brook	93.658	C001770	_	5,936	-
IVS Office of Children and Family Services IVS Office of Children and Family Services	93.658	C003075 C004090	_	(95) 42,048	-
I'S Office of Temporary & Disability Assistance	93.658 93.658	C004090 C004108	_	42,048	_
YS Office of Children and Family Services	93.658	C004108 C004120	_	42,252 38,598	_
VS Office of Children and Family Services	93.658	C004120 C004122	_	5,707	_
VYS Office of Children and Family Services	93.658	C004123	_	1,858	-
YS Office of Children and Family Services	93.658	C004564	_	50,100	-
VYS Office of Children and Family Services	93.658	C004570		9,722	-
IVS Office of Children and Family Services	93.658	C004571 C004572	-	10,173	-
IVS Office of Children and Family Services IVS Office of Children and Family Services	93.658 93.658	C004573 C004574		51,811 28,997	-
VS Office of Children and Family Services	93.658	C004574 C004575	_	5,332	_
VYS Office of Children and Family Services	93.658	C004575 C004587	_	5,332 1,797	_
VYS Office of Children and Family Services	93.658	C004588	_	25,949	_
VYS Office of Children and Family Services	93.658	C004590	_	24,953	_
VYS Office of Children and Family Services	93.658	C004605	_	93,433	
	93.658 93.658 93.658	C004605 C026480 C26760	_	93,433 3,023 2,605	_

Schedule of Expenditures of Federal Awards

	CFDA	Dese danse i di	Direct	Pass- through	expendi by CF and fee
Federal grantor/federal subdivision or pass-through grantor	number	Pass-through number	expenditures	expenditures	gran
NYS Office of Children and Family Services SUNY at Stony Brook	93.658 93.658		s	953,625 3,035	1,482
SUNY at Stony Brook	93.659	C001704	_	45,435	1,402
SUNY at Stony Brook	93.659	C001705	_	82,103	
SUNY at Stony Brook	93.659	C001706	_	135,601	
UNY at Stony Brook	93.659	C001707	_	35,742	
SUNY at Stony Brook	93.659	C001708	_	46,043	
SUNY at Stony Brook	93.659	C001766 C001769		31,440	
SUNY at Stony Brook SUNY at Stony Brook	93.659 93.659	C001789	_	36,703 35,065	
VYS Office of Children and Family Services	93.659	C003075	_	(357)	
VYS Office of Children and Family Services	93.659	C004090	_	162,471	
VYS Office of Children and Family Services	93.659	C004120	_	153,078	
VYS Office of Children and Family Services	93.659	C004122	_	40,052	
VYS Office of Children and Family Services	93.659	C004123	_	13,295	
VYS Office of Children and Family Services VYS Office of Children and Family Services	93.659 93.659	C004570 C004573	_	70,010 110,600	
VIS Office of Children and Family Services	93.659	C004574	_	101,544	
VYS Office of Children and Family Services	93.659	C004575	_	33,853	
VYS Office of Children and Family Services	93.659	C004587	_	12,993	
VYS Office of Children and Family Services	93.659	C004588	_	86,451	
VYS Office of Children and Family Services	93.659	C004590	_	147,456	
VYS Office of Children and Family Services	93.659		_	3,551,847	
SUNY at Stony Brook	93.659		_	41,837	4,97
SUNY at Stony Brook	93.667	C001704	_	64,998	
SUNY at Stony Brook	93.667	C001705	_	112,478	
SUNY at Stony Brook SUNY at Stony Brook	93.667 93.667	C001706 C001707	_	194,325 49,245	
SUNY at Stony Brook	93.667	C001707 C001708	_	49,245 61,594	
SUNY at Stony Brook	93.667	C001766	_	45,223	
SUNY at Stony Brook	93.667	C001769	_	68,188	
SUNY at Stony Brook	93.667	C001770	_	50,449	
VYS Office of Children and Family Services	93.667	C003075	_	(556)	
VYS Office of Children and Family Services	93.667	C003079	_	(154)	
VYS Office of Children and Family Services	93.667	C004090		217,158	
VYS Office of Temporary & Disability Assistance	93.667	C004108	—	74	
VYS Office of Children and Family Services VYS Office of Children and Family Services	93.667 93.667	C004119 C004120	—	497,425 210,938	
VIS Office of Children and Family Services	93.667	C004120 C004121	_	305,857	
VYS Office of Children and Family Services	93.667	C004121 C004122	_	55,506	
VYS Office of Children and Family Services	93.667	C004123	_	18,389	
VYS Office of Children and Family Services	93.667	C004570	_	100,742	
VYS Office of Children and Family Services	93.667	C004573	_	159,116	
VYS Office of Children and Family Services	93.667	C004574	_	146,028	
VYS Office of Children and Family Services	93.667	C004575	—	73,205	
VYS Office of Children and Family Services	93.667	C004587	_	18,693	
VYS Office of Children and Family Services VYS Office of Children and Family Services	93.667 93.667	C004588 C004590	_	124,400 212,169	
VYS Office of Temporary & Disability Assistance	93.667	C004390 C021087	_	16,750	
VYS Office of Temporary & Disability Assistance	93.667	C021093	_	2,603	
VYS Office of Temporary & Disability Assistance	93.667	C021262	_	89,444	
VYS Office of Temporary & Disability Assistance	93.667	C021479	_	213,609	
VYS Office of Temporary & Disability Assistance	93.667	C021485	_	50,166	
Erie County Department of Social Services	93.667	ED1907		(98)	
Erie County Department of Social Services	93.667	ED3054	_	48,646	
Erie County Department of Social Services Erie County Department of Social Services	93.667 93.667	ED3055 ED3266	_	165,293 232,795	
Erie County Department of Social Services	93.667	ED3260 ED3267		410,973	
Herkimer County Department of Social Services	93.667	ED5207	_	210,303	
VYS Office of Children and Family Services	93.667		_	3,962,585	
Intario County Department of Social Services	93.667		_	81,934	
SUNY at Stony Brook	93.667		_	60,211	8,33
ARRA – National Institute for Alcohol Abuse & Alcoholism	93.701		98,645	_	9
ARRA – National Center for Research Resources	93.702		4,472,742	_	4,47
ARRA – NYS Office for the Aging	93.725	C100002	_	2,710	
Health Resources and Services Admin	93.732	0510101000101010000	4,768		
VYS Office for the Aging VYS Office of Temporary & Disability Assistance	93.734	OFA01C1200481010000	_	55,567	5
VYS Office of Children and Family Services	93.778 93.778	C004108 C004564	_	177,820 89,910	
VYS Office of Children and Family Services	93.778	C004571	_	2,668	
VYS Office of Children and Family Services	93.778	C004605	_	27,326	
VYS Office of Children and Family Services	93.778	C026480	_	16,531	
VYS Office of Children and Family Services	93.778	C26760	_	5,772	
VYS Office of Children and Family Services	93.778		_	155,274	
VYS Department of Health	93.778		—	13,026	48
VYS Department of Social Services VYS Office For People with Dev Disabilities	93.779	01687970	_	2,741	
Aultiple Sponsors	93.779 93.779		_	370,178 23,677	
VS Department of Social Services	93.779			378,967	77
Health Careers Opportunity Program	93.822		940,736		94
Cardiovascular Diseases Research	93.822		563,011	_	56
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		338,399	_	50
American Gastroenterological Association	93.847	003	_	6,510	34
Kidney Diseases, Urology and Hematology Research	93.849		4,483	_	
extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		266,224	_	26
Allergy, Immunology and Transplantation Research	93.855		414,101	—	41
Biomedical Research and Research Training	93.859		2,804,076	_	2,80
Aging Research	93.866		23,419	_	2
Vision Research	93.867		104,604	_	10
Grants for Primary Care Training and Enhancement	93.884 93.887		798,898	_	79
Health Care and Other Facilities Health Research Inc.	93.887 93.889	2856	78,574	80,393	7
Health Research Inc.	93.889	2856 285606	_	1,876	
Health Research Inc.	93.889	285000	_	2,539	
Health Research Inc.	93.889	285708	_	34,778	
		334805	_	4,224	
lealth Research Inc.	91.889				
Health Research Inc. Health Research Inc.	93.889 93.889	334806		10,918	

Schedule of Expenditures of Federal Awards

Year ended June 30, 2013

Federal grantor/federal subdivision or pass-through grantor	CFDA number	Pass-through number	Direct expenditures	Pass- through expenditures	Total expenditures by CFDA and federal grantor
Health Research Inc.	93.889	434902	s —	29,736	_
Public Health Solutions	93.889	12BDMC001 76601	_	2,097	
Public Health Solutions United Way of Long Island	93.889 93.914	12LICH001 76601 11331	_	2,775 (461)	177,582
United Way of Long Island	93.914	11724	_	84	_
United Way of Long Island	93.914	11725	_	(72)	_
United Way of Long Island United Way of Long Island	93.914 93.914	12331 12724	—	20,008 94,828	_
United Way of Long Island	93.914	12724	_	94,828	_
United Way of Long Island	93.914	13724	_	41,569	_
United Way of Long Island	93.914	13725	_	54,220	—
United Way of Long Island United Way of Long Island	93.914 93.914	129800 139800	_	5,500 3,750	_
Public Health Solutions	93.914	06SCF364	_	285,870	_
Public Health Solutions	93.914	10MCM364	_	734,643	_
Public Health Solutions Public Health Solutions	93.914 93.914	11ESP364 11ESR364	_	156,340 83,088	_
United Way of Long Island	93.914	11MAI6	_	(5)	_
United Way of Long Island	93.914	12041-9418	_	174,715	_
United Way of Long Island	93.914	12MA16	_	1,616	1,751,087
Health Research Inc. Health Research Inc.	93.917 93.917	357305 357306	_	154,750 26,578	_
Health Research Inc.	93.917	393303	_	174,477	_
Health Research Inc.	93.917	393304	_	2,990	_
Health Research Inc. Health Research Inc.	93.917 93.917	437402	—	78,448 23,991	461,234
Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease	93.917		1,149,196	23,991	1,149,196
Special Projects of National Significance	93.928		622,440	_	622,440
Hetrick-Martin Institute	93.939	1U65PS00260501	—	91,987	91,987
Health Research Inc. Health Research Inc.	93.940 93.940	128310 128311	_	(929) (1,047)	(1,976)
Health Research Inc.	93.941	15061902	_	198,517	(1,576)
Health Research Inc.	93.941	15061903	_	27,913	226,430
Health Research Inc. Council on Addiction Prevention and Education	93.945 93.959	15067801	—	127,069 3,750	127,069 3,750
Prevention and Public Health Fund (PPHF) Public Health Traineeships	93.964		6,450	5,750	6,450
University of Rochester	93.969	415564G	_	521	_
University of Rochester Clinton County Office for the Aging	93.969 93.969	415929G	—	33,378	34,283
Preventive Health Services – STD Res, Demon, and Public Info and Education Grants	93.969		158,836	384	34,283 158,836
Fogarty International Center	93.989		854,183	_	_
Health Research Inc.	93.989	15029201	—	53,787	907,970
NYS Department of Health NYS Department of Health	93.991 93.994	C024260 C025872	_	95,807 189,203	95,807
NYS Department of Health	93.994	C026024	_	(52)	_
NYS Department of Health	93.994	C026816	_	646,907	_
NYS Department of Health NYS Department of Health	93.994 93.994	C026997 C027551	—	247,232 51,099	1.134.389
	93.994	6027551	33,766,795	52,752,654	86,519,449
Total U.S. Department of Health and Human Services			33,700,795	52,752,054	80,519,449
Corporation for National and Community Service: Retired and Senior Volunteer Program	94.002		141,696		141,696
Research Foundation of City University of New York	94.002	49222B		64	141,090
Research Foundation of City University of New York	94.005	49222-D	_	3,064	_
Research Foundation of City University of New York	94.005	49222F	_	213	_
Research Foundation of City University of New York American Association of State Colleges and Univers	94.005 94.005	49222G	_	5,720 5,653	14,714
NYS Office of Children and Family Services	94.006	C026419	_	161,923	_
NYS Office of Children and Family Services	94.006	C026679 T011670	_		
NYS Office of Children and Family Services	94.006			123,434	
COTRELL UNIVERSITY			_	123,434 7,620	292,977
Cornell University Cornell University	94.007 94.007	6826010007 6826010008		123,434	292,977
Cornell University	94.007	6826010007	141.696	123,434 7,620 759 1,500	2,259
Cornell University Total Corporation for National and Community Service	94.007	6826010007		123,434 7,620 759	
Cornell University Total Corporation for National and Community Service Social Security Administration:	94.007 94.007	6826010007 6826010008		123,434 7,620 759 1,500 309,950	2,259
Cornell University Total Corporation for National and Community Service Social Security Administration: NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance	94.007 94.007 96.001 96.001	6826010007 6826010008 C004108 C004112		123,434 7,620 759 1,500 309,950 1111,212 46,593	2,259
Cornell University Total Corporation for National and Community Service Social Security Administration: NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services	94.007 94.007 96.001 96.001 96.001	6826010007 6826010008 C004108 C004112 C004564		123,434 7,620 759 1,500 309,950 1111,212 46,593 135,203	2,259
Cornell University Total Corporation for National and Community Service Social Security Administration: NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Children and Family Services	94.007 94.007 96.001 96.001 96.001 96.001	6826010007 6826010008 C004108 C004112 C004564 C004567	 	123,434 7,620 759 1,500 309,950 111,212 46,593 135,203 41,901	<u>2,259</u> <u>451,646</u> <u></u> <u></u> <u></u>
Cornell University Total Corporation for National and Community Service Social Security Administration: NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Children and Family Services	94.007 94.007 96.001 96.001 96.001	6826010007 6826010008 C004108 C004112 C004564	 141,696 	123,434 7,620 759 1,500 309,950 1111,212 46,593 135,203 41,901 1,006	2,259 451,646 — — — 335,915
Cornell University Total Corporation for National and Community Service Social Security Administration: NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Children and Family Services NYS Office of Children and Family Services Total Social Security Administration	94.007 94.007 96.001 96.001 96.001 96.001	6826010007 6826010008 C004108 C004112 C004564 C004567		123,434 7,620 759 1,500 309,950 111,212 46,593 135,203 41,901	<u>2,259</u> <u>451,646</u> <u></u> <u></u> <u></u>
Cornell University Total Corporation for National and Community Service Social Security Administration: NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services Total Social Security Administration U.S. Department of Homeland Security:	94.007 94.007 96.001 96.001 96.001 96.001 96.001	6826010007 6826010008 C004108 C004112 C004564 C004567 C004605	 141,696 	123,434 7,620 759 1,500 309,950 1111,212 46,593 135,203 41,901 1,006 335,915	2,259 451,646 —
Cornell University Total Corporation for National and Community Service Social Security Administration: NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Children and Family Services Total Social Security Administration U.S. Department of Homeland Security: City of Buffalo	94.007 94.007 96.001 96.001 96.001 96.001 96.001	6826010007 6826010008 C004108 C004112 C004564 C004567		123,434 7,620 759 1,500 309,950 111,212 46,593 135,203 41,901 1,006 335,915 43	2,259 451,646 — 335,915 335,915 43
Cornell University Total Corporation for National and Community Service Social Security Administration: NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services Total Social Security Administration U.S. Department of Homeland Security:	94.007 94.007 96.001 96.001 96.001 96.001 96.001	6826010007 6826010008 C004108 C004112 C004564 C004567 C004605	 141,696 	123,434 7,620 759 1,500 309,950 1111,212 46,593 135,203 41,901 1,006 335,915	2,259 451,646 —
Cornell University Total Corporation for National and Community Service Social Security Administration: NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Children and Family Services NYS Office of Children and Family Services Total Social Security Administration U.S. Department of Homeland Security: City of Buffalo U.S. Saling Association NYS Emergency Management Office NYS Emergency Management Office	94.007 94.007 96.001 96.001 96.001 96.001 96.001 96.001 97.010 97.012 97.042 97.042	6826010007 6826010008 C004108 C004112 C004564 C004567 C004605 PO 13404243-00		123,434 7,620 759 1,500 309,950 111,212 46,593 135,203 41,901 1,006 335,915 43 8,854 19,593 2,000	2,259 451,646
Cornell University Total Corporation for National and Community Service Social Security Administration: NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Children and Family Services Total Social Security Administration U.S. Department of Homeland Security: City of Buffalo U.S. Sailing Association NYS Emergency Management Office NYS Emergency Management Office Applied Research in Environmental Sciences Nonprofit Incorporated	94.007 94.007 96.001 96.001 96.001 96.001 96.001 97.012 97.012 97.042 97.042 97.042	6826010007 6826010008 C004108 C004112 C004564 C004567 C004605 PO 13404243-00 T000534		123,434 7,620 7,59 1,500 309,950 111,212 46,593 135,203 41,901 1,006 335,915 43 8,854 8,854 19,593	2,259 451,646
Cornell University Total Corporation for National and Community Service Social Security Administration: NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Children and Family Services Total Social Security Administration U.S. Department of Homeland Security: City of Buffalo U.S. Sailing Association NYS Emergency Management Office NYS Emergency Management Office Applied Research in Environmental Sciences Nonprofit Incorporated Degrees at a Distance Program	94.007 94.007 96.001 96.001 96.001 96.001 96.001 97.010 97.012 97.042 97.042 97.042 97.042 97.043	6826010007 6826010008 C004108 C004112 C004564 C004567 C004605 PO 13404243-00 T000534		123,434 7,620 759 1,500 309,950 111,212 46,593 135,203 41,901 1,006 335,915 43 8,854 19,593 2,000	2,259 451,646
Cornell University Total Corporation for National and Community Service Social Security Administration: NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Children and Family Services Total Social Security Administration U.S. Department of Homeland Security: City of Buffalo U.S. Sailing Association NYS Emergency Management Office Applied Research in Environmental Sciences Nonprofit Incorporated Degrees at a Distance Program Homeland Security-related STEM Career Development Program	94.007 94.007 96.001 96.001 96.001 96.001 96.001 97.012 97.012 97.042 97.042 97.042	6826010007 6826010008 C004108 C004112 C004564 C004567 C004605 PO 13404243-00 T000534		123,434 7,620 759 1,500 309,950 111,212 46,593 135,203 41,901 1,006 3335,915 43 8,854 19,593 2,000 416 —	2,259 451,646
Cornell University Total Corporation for National and Community Service Social Security Administration: NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Children and Family Services Total Social Security Administration U.S. Department of Homeland Security: City of Buffalo U.S. Sailing Association NYS Emergency Management Office Applied Research in Environmental Sciences Nonprofit Incorporated Degrees at a Distance Program Homeland Security-related STEM Career Development Program	94.007 94.007 96.001 96.001 96.001 96.001 96.001 97.010 97.012 97.042 97.042 97.042 97.042 97.043	6826010007 6826010008 C004108 C004112 C004564 C004567 C004605 PO 13404243-00 T000534		123,434 7,620 759 1,500 309,950 111,212 46,593 135,203 41,901 1,006 335,915 43 8,854 19,593 2,000	2,259 451,646
Cornell University Total Corporation for National and Community Service Social Security Administration: NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Children and Family Services Total Social Security Administration U.S. Department of Homeland Security: City of Buffalo U.S. Sailing Association NYS Emergency Management Office NYS Emergency Management Office NYS Emergency Management Office Applied Research in Environmental Sciences Nonprofit Incorporated Degrees at a Distance Program Homeland Security-related STEM Career Development Program Total U.S. Department of Homeland Security Agency for International Development:	94.007 94.007 96.001 96.001 96.001 96.001 96.001 97.012 97.042 97.042 97.042 97.042 97.043 97.103 97.104	6826010007 6826010008 C004108 C004112 C004564 C004567 C004605 PO 13404243-00 T000534		123,434 7,620 759 1,500 309,950 111,212 46,593 135,203 41,901 1,006 3335,915 43 8,854 19,593 2,000 416 —	2,259 451,646
Cornell University Total Corporation for National and Community Service Social Security Administration: NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Children and Family Services Total Social Security Administration U.S. Department of Homeland Security: City of Buffalo U.S. Sailing Association NYS Emergency Management Office Applied Research in Environmental Sciences Nonprofit Incorporated Degrees at a Distance Program Homeland Security-related STEM Career Development Program	94.007 94.007 96.001 96.001 96.001 96.001 96.001 97.010 97.012 97.042 97.042 97.042 97.042 97.043	6826010007 6826010008 C004108 C004112 C004564 C004605 PO 13404243-00 T000534 T000679		123,434 7,620 759 1,500 309,950 111,212 46,593 135,203 41,901 1,006 3335,915 43 8,854 19,593 2,000 416 —	2,259 451,646
Cornell University Total Corporation for National and Community Service Social Security Administration: NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Children and Family Services Total Social Security Administration U.S. Department of Homeland Security: City of Buffalo U.S. Sailing Association NYS Emergency Management Office NYS Emergency Management Office Applied Research in Environmental Sciences Nonprofit Incorporated Degrees at a Distance Program Homeland Security-related STEM Career Development Program Total U.S. Department of Homeland Security Agency for International Development: U.S. ADD Foreign Assistance for Programs Overseas Asia Foundation	94.007 94.007 96.001 96.001 96.001 96.001 96.001 97.012 97.042 97.042 97.042 97.042 97.042 97.042 97.103 97.104 98.001 98.001	6826010007 6826010008 C004108 C004112 C004564 C004605 PO 13404243-00 T000534 T000679 31350203000 31508400001		123,434 7,620 7,59 1,500 309,950 111,212 46,593 135,203 41,901 1,006 335,915 43 8,854 19,593 2,000 416 — — 30,906	2,259 451,646
Cornell University Total Corporation for National and Community Service Social Security Administration: NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Children and Family Services NYS Office of Children and Family Services Total Social Security Administration U.S. Department of Homeland Security: City of Buffalo U.S. Sailing Association NYS Emergency Management Office NYS Emergency Management Office NYS Emergency Management Office NYS Emergency Management Office NYS Emergency Management Office Applied Research in Environmental Sciences Nonprofit Incorporated Degrees at a Distance Program Homeland Security-related STEM Career Development Program Total U.S. Department of Homeland Security Agency for International Development: U.S. AID Foreign Assistance for Programs Overseas Asia Foundation Asia Foundation	94.007 94.007 96.001 96.001 96.001 96.001 97.012 97.042 97.042 97.042 97.042 97.103 97.104 97.103 97.104	6826010007 6826010008 C004108 C004112 C004564 C004605 PO 13404243-00 T000534 T000679		123,434 7,620 7,59 1,500 309,950 111,212 46,593 135,203 41,901 1,006 335,915 43 8,854 19,593 2,000 416 	2,259 451,646
Cornell University Total Corporation for National and Community Service Social Security Administration: NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Services NYS Office of Children and Family Services Total Social Security Administration U.S. Department of Homeland Security: City of Buffalo U.S. Sailing Association NYS Emergency Management Office NYS Emergency Management Office NYS Emergency Management Office NYS Emergency Management Office Total U.S. Department of Homeland Security Total U.S. Department of Homeland Security Applied Research in Environmental Sciences Nonprofit Incorporated Degrees at a Distance Program Homeland Security-related STEM Career Development Program Total U.S. Department of Homeland Security Agency for International Development: U.S. AID Foreign Assistance for Programs Overseas Asia Foundation Deloitut Consulting Limited Liability Partnership American Council on Education	94.007 94.007 96.001 96.001 96.001 96.001 96.001 97.012 97.042 97.042 97.042 97.042 97.042 97.042 97.103 97.104 98.001 98.001	6826010007 6826010008 C004108 C004112 C004564 C004605 PO 13404243-00 T000534 T000679 31350203000 31508400001		123,434 7,620 759 1,500 309,950 111,212 46,593 135,203 41,901 1,006 335,915 43 8,854 19,593 2,000 416 — 30,906	2,259 451,646
Cornell University Total Corporation for National and Community Service Social Security Administration: NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Children and Family Services NYS Office of Children and Family Services Total Social Security Administration U.S. Department of Homeland Security: City of Buffalo U.S. Sailing Association NYS Emergency Management Office NYS Ferregrency Management Office NYS Emergency Management Office NYS Ferregrency Management O	94.007 94.007 96.001 96.001 96.001 96.001 97.012 97.042 97.042 97.042 97.042 97.103 97.104 97.103 97.104	6826010007 6826010008 C004108 C004112 C004564 C004605 PO 13404243-00 T000534 T000679 31350203000 31508400001		123,434 7,620 759 1,500 309,950 111,212 46,593 135,203 41,901 1,006 335,915 43 8,854 19,593 2,000 416 — 30,906 30,906	2,259 451,646
Cornell University Total Corporation for National and Community Service Social Security Administration: NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Services NYS Office of Children and Family Services Total Social Security Administration U.S. Department of Homeland Security: City of Buffalo U.S. Sailing Association NYS Emergency Management Office NYS Emergency Management Office NYS Emergency Management Office NYS Emergency Management Office Total U.S. Department of Homeland Security Total U.S. Department of Homeland Security Applied Research in Environmental Sciences Nonprofit Incorporated Degrees at a Distance Program Homeland Security-related STEM Career Development Program Total U.S. Department of Homeland Security Agency for International Development: U.S. AID Foreign Assistance for Programs Overseas Asia Foundation Deloitut Consulting Limited Liability Partnership American Council on Education	94.007 94.007 96.001 96.001 96.001 96.001 97.012 97.042 97.042 97.042 97.042 97.103 97.104 97.103 97.104	6826010007 6826010008 C004108 C004112 C004564 C004605 PO 13404243-00 T000534 T000679 31350203000 31508400001		123,434 7,620 759 1,500 309,950 111,212 46,593 135,203 41,901 1,006 335,915 43 8,854 19,593 2,000 416 — 30,906	2,259 451,646
Cornell University Total Corporation for National and Community Service Social Security Administration: NYS Office of Temporary & Disability Assistance NYS Office of Temporary & Disability Assistance NYS Office of Children and Family Services NYS Office of Children and Family Services NYS Office of Children and Family Services Total Social Security Administration U.S. Department of Homeland Security: City of Buffalo U.S. Sailing Association NYS Emergency Management Office NYS Ferregrency Management Office NYS Emergency Management Office NYS Ferregrency Management O	94.007 94.007 96.001 96.001 96.001 96.001 97.012 97.042 97.042 97.042 97.042 97.103 97.104 97.103 97.104	6826010007 6826010008 C004108 C004112 C004564 C004605 PO 13404243-00 T000534 T000679 31350203000 31508400001		123,434 7,620 759 1,500 309,950 111,212 46,593 135,203 41,901 1,006 335,915 43 8,854 19,593 2,000 416 — 30,906 30,906	2,259 451,646

See accompanying notes to schedule of federal awards.

Notes to Schedule of Expenditures of Federal Awards

Year ended June 30, 2013

(1) **Basis of Presentation**

The accompanying schedule of expenditures of federal awards (the Schedule) presents the direct and indirect expenditures of federal financial assistance programs administered by The Research Foundation for the State University of New York (the RF), an entity defined in the financial statements.

The amounts reported were obtained from the RF's general ledger which is the source of the federal financial reports and is maintained on an accrual basis. However, the Schedule of Expenditures of Federal Awards is prepared on the cash basis. Negative amounts represent adjustments to expenditures reported in prior years in the normal course of business. Pass-through amounts are reported under the related Catalog of Federal Domestic Assistance (CFDA) number, as indicated on the schedule. CFDA and pass-through numbers are presented where available. Except for awards under the American Recovery and Reinvestment Act (ARRA), direct research and development awards are displayed in the Schedule in the aggregate by their federal agency subdivision.

(2) Matching Costs

Matching costs (i.e., the nonfederal share of program costs) are not included in the accompanying Schedule.

(3) Relationship to Federal Financial Reports

The regulations and guidelines governing preparation of federal financial reports do not match the accounting principles used by the RF to present amounts in the Schedule. Accordingly, the amounts reported in the federal financial reports do not necessarily agree with the amounts reported in the accompanying Schedule which is prepared on the basis, as explained in note 1.

(4) Direct and Indirect Federal Award Expenditures

Federal award expenditures consist of direct and indirect costs which are commonly referred to as facilities and administrative (F&A) costs. Direct costs are those that can be easily identified with an individual federally sponsored project. The salary of a principal investigator of a sponsored research project and the materials consumed by the project are examples of direct costs.

Unlike direct costs, indirect costs cannot be easily identified with an individual federally sponsored project. Indirect costs are the costs of services and resources that benefit both sponsored and nonsponsored projects and activities. Indirect costs consist of expenses incurred for administration, library, plant maintenance, and building and equipment depreciation.

The RF and federal agencies use an indirect cost rate to charge indirect costs to individual federally sponsored projects. The rate is a result of a number of complex cost allocation procedures that the RF uses to allocate its indirect costs to both sponsored and nonsponsored activities. Rates are negotiated with and approved by the RF's cognizant audit agency, the U.S. Department of Health and Human Services.

Notes to Schedule of Expenditures of Federal Awards

Year ended June 30, 2013

Indirect cost charges to federal awards for the year ended June 30, 2013 were as follows:

Research and development Other programs	\$ 90,266,132 27,688,275
Total	\$ 117,954,407

(5) Clusters of Programs

Part 5 of the OMB Circular A-133 Compliance Supplement identifies those programs that are considered to be clusters of programs as defined by OMB Circular A-133 (§_____.105). These clusters of programs are Federal programs with different CFDA numbers that are defined as clusters of programs because they are closely related programs that share common compliance requirements. In addition to the Research and Development Cluster identified in the Schedule of Expenditures of Federal Awards, the RF had the following additional clusters:

	Program expenditures
SNAP Cluster: Supplemental Nutrition Assistance Program (10.551) State Administrative Matching Grants for the Supplemental Nutrition	\$ 7,827,239
Assistance Program (10.561)	450,096
Total SNAP Cluster	\$ 8,277,335
Economic Development Cluster: Investments for Public Works and Economic Development Facilities (11.300) Economic Adjustment Assistance (11.307)	\$ 822,771 2,241
Total Economic Development Cluster	\$ 825,012
Workforce Investment Act (WIA) Cluster: WIA Youth Activities (17.259)	\$ 14,610
Total WIA Cluster	\$ 14,610
Federal Transit Cluster: Federal Transit – Capital Investment Grants (20.500)	\$ 529,952
Total Federal Transit Cluster	\$ 529,952
Highway Safety Cluster: State and Community Highway Safety (20.600) Occupant Protection Incentive Grants (20.602) Safety Belt Performance Grants (20.609)	\$ 1,510,421 14,064 4,488
Total Highway Safety Cluster	\$ 1,528,973

Notes to Schedule of Expenditures of Federal Awards

	_	Program expenditures
Special Education Cluster: Special Education – Grants to States (84.027) Special Education – Preschool Grants (84.173)	\$	743,078 89,858
Total Special Education Cluster	\$	832,936
Title I, Part A Cluster: Title I Grants to Local Educational Agencies (84.010)	\$	16,269
Total Title I, Part A Cluster	\$	16,269
TRIO Cluster: TRIO – Student Support Services (84.042) TRIO – Talent Search (84.044) TRIO – Upward Bound (84.047) TRIO – McNair Post-Baccalaureate Achievement (84.217)	\$	3,019,757 580,171 2,779,771 1,198,080
Total TRIO Cluster	\$	7,577,779
School Improvement Grants Cluster: School Improvement Grants (84.388)	\$	40,748
Total School Improvement Grants Cluster	\$	40,748
Teacher Quality Partnerships Grants Cluster: Teacher Quality Partnership Grants (84.336)	\$	18,511
Total Teacher Quality Partnerships Grants Cluster	\$	18,511
Health Centers Cluster: Affordable Care Act (ACA) Grants for New and Expanded Services under the Health Center Program (93.527)	\$	21,078
Total Health Centers Cluster	\$	21,078
Temporary Assistance for Needy Families (TANF) Cluster: Temporary Assistance for Needy Families (93.558)	\$	15,384,197
Total Temporary Assistance for Needy Family Cluster	\$	15,384,197
Child Care Cluster: Child Care and Development Block Grant (93.575) Child Care Mandatory and Matching Funds of the Child Care and Development Fund (93.596)	\$	1,754,245 9,635,643
Total Child Care Cluster	\$	11,389,888

Notes to Schedule of Expenditures of Federal Awards

Year ended June 30, 2013

	_	Program expenditures
Medicaid Cluster:	¢	400 227
Medical Assistance Program (93.778)	\$	488,327
Total Medicaid Cluster	\$ _	488,327
Disability Insurance/SSI Cluster:		
Social Security – Disability Insurance (96.001)	\$	335,915
Total Disability Insurance/SSI Cluster	\$	335,915

(6) Subrecipients

Of the federal expenditures presented in the schedule, the RF provided the federal awards to subrecipients as follows (for both Research and Development and Other Programs) for the year ended June 30, 2013:

Program title	Federal CFDA number	_	Research and development	Other programs
U.S. Agency for International Development	2.000	\$	40,000	
U.S. Department of Agriculture	10.000		27,535	
Plant and Animal Disease, Pest Control,				
and Animal Care	10.025		27,738	
Higher Education Challenge Grants	10.217		-	24,400
Agriculture and Food Research Initiative (AFRI)	10.310		79,409	
Supplemental Nutrition Assistance Program	10.551			65,170
Forestry Research	10.652		42,559	
Urban and Community Forestry Program	10.675		16,980	
Forest Health Protection	10.680		2,853	
Environmental Quality Incentives Program	10.912		23,705	
Sea Grant Support	11.417		1,259,199	
Center for Sponsored Coastal Ocean				
Research-Coastal Ocean Program	11.478		5,725	
Measurement and Engineering Research				
and Standards	11.609		1,249,403	
Department of Defense	12.000		75,258	
Basic and Applied Scientific Research	12.300		265,592	
Military Medical Research and				
Development	12.420		228,617	
Basic Scientific Research	12.431		488,111	
Basic, Applied, and Advanced Research				
in Science and Engineering	12.630		1,623,097	
Air Force Defense Research Sciences				
Program	12.800		562,129	
Research and Technology Development	12.910		746,308	

Notes to Schedule of Expenditures of Federal Awards

Program title	Federal CFDA number		Research and development	Other programs
Central Intelligence Agency	13.000	\$	49,250	
U.S. Department of the Interior	15.000	Ψ	10,498	
Cooperative Endangered Species	15.615		10,152	
State Wildlife Grants	15.634		19,333	
Juvenile Mentoring Program	16.726		58,207	
H-1B Job Training Grants	17.268			39,358
General U.S. Department of State Assistance	19.700		30,765	,
U.S. Department of Transportation	20.000		42,388	
Highway Research and Development			<u> </u>	
Program	20.200		13,190	
Highway Planning and Construction	20.205		446,111	
National Aeronautics and Space			,	
Administration	43.000		59,947	
Science	43.001		337,843	
Aeronautics	43.002		23,245	
Exploration	43.003		(10,251)	
Promotion of the Humanities-Division of				
Preservation and Access	45.149			5,234
Promotion of the Humanities-Office of				
Digital Humanities	45.169		4,059	
Engineering Grants	47.041		305,038	
Mathematical and Physical Sciences	47.049		160,632	
Geosciences	47.050		87,502	41,215
Computer and Information Science and				
Engineering	47.070		369,173	
Biological Sciences	47.074		12,332	
Social, Behavioral, and Economic Sciences	47.075		45,192	
Education and Human Resources	47.076		154,419	117,419
Polar Programs	47.078		35,138	
International Science and Engineering			10 101	
(OISE)	47.079		12,121	
Office of Cyberinfrastructure	47.080		384,966	
Trans-NSF Recovery Act Research	15.000		101 544	
Support	47.082		134,766	1,355,761
Small Business Administration	59.000		10,000	4.000.010
Small Business Development Centers	59.037		010.007	4,920,818
Great Lakes Program	66.469		213,895	
State Energy Program	81.041		3,806	
Office of Science Financial Assistance	01.040		2016 475	
Program University Cool Research	81.049		2,016,475	
University Coal Research	81.057		16,300	

Notes to Schedule of Expenditures of Federal Awards

Program title	Federal CFDA number		Research and development	Other programs
Renewable Energy Research and			•	
Development	81.087	\$	214,613	
U.S. Department of Education	84.000	Ψ	214,015	17,000
Migrant Education State Grant Program	84.011			36,094
National Institute on Disability and	01.011			50,074
Rehabilitation Research	84.133		693,655	
Education Research, Development and	04.155		075,055	
Dissemination	84.305		196,873	
Research in Special Education	84.324		157,266	
Special Education – Personnel	01.521		157,200	
Development to Improve Services and				
Results for Children with Disabilities	84.325		46,342	
Improving Teacher Quality State Grants	84.367		10,012	189,814
U.S. Department of Education	84.395			18,750
U.S. Department of Health and Human Services	93.000		1,066,454	28,475
Area Health Education Centers Point of	22.000		1,000,101	20,170
Service Maintenance and Enhancement				
Awards	93.107			666,944
Environmental Health	93.113		591,952	000,911
Oral Diseases and Disorders Research	93.121		2,570,612	
Coordinated Services and Access to	20.121		_,;;;;;;;=	
Research for Women, Infants, Children,				
and Youth	93.153		212,523	
Research Related to Deafness and			y	
Communication Disorders	93.173		63,471	
Research on Healthcare Costs,			, .	
Quality and Outcomes	93.226		121,063	
Grants to States to Support Oral Health			,	
Workforce Activities	93.236			79,030
Mental Health Research Grants	93.242		1,015,825	,
Occupational Safety and Health Program	93.262		81,238	
Alcohol Research Programs	93.273		6,440,711	
Drug Abuse and Addiction Research Programs	93.279		329,224	
Discovery and Applied Research for			,	
Technological Innovations to Improve				
Human Health	93.286		672,868	
Minority Health and Health Disparities			,	
Research	93.307		529,064	15,306
			2	,

Notes to Schedule of Expenditures of Federal Awards

Program title	Federal CFDA number	Research and development	Other programs
Trans-NIH Research Support	93.310	\$ 87,279	
Cancer Cause and Prevention Research	93.393	175,698	
Cancer Treatment Research	93.395	366,836	
Cancer Biology Research	93.396	187,583	
Cancer Research Manpower	93.398	,	3,633
Temporary Assistance for Needy Families	93.558		792,411
Child Support Enforcement	93.563		243,834
Child Care and Development Block Grant Affordable Care Act – Preparedness and	93.575		2,016,016
Emergency Response Learning Centers Child Welfare Research Training or	93.606		157,682
Demonstration	93.648		3,784,001
Adoption Assistance	93.659		150,127
Social Services Block Grant	93.667		14,501
Trans-NIH Recovery Act Research			,
Support	93.701	964,329	
Empowering Older Adults and Adults with Disabilities through Chronic Disease			
Self-Management Education Programs	93.734		12,400
Health Careers Opportunity Program	93.822		269,516
Cardiovascular Diseases Research	93.837	936,451	36,216
Lung Diseases Research	93.838	114,609	,
Blood Diseases and Resources Research Arthritis, Musculoskeletal and Skin	93.839	431,066	
Diseases Research	93.846	96,543	
Diabetes, Digestive, and Kidney Diseases	95.040	90,545	
Extramural Research	93.847	1,412,129	
Extramural Research Programs in the	95.047	1,412,129	
Neurosciences and Neurological Disorders	93.853	16,779	
Allergy, Immunology and Transplantation	15.055	10,779	
Research	93.855	755,705	
Biomedical Research and Research	15.055	755,705	
Training	93.859	830,199	90,836
Child Health and Human Development	/5.05/	050,177	70,050
Extramural Research	93.865	325,882	
Aging Research	93.866	176,320	
Vision Research	93.867	324,880	
HIV Emergency Relief Project Grants	93.914	524,000	161,168
Special Projects of National Significance	93.928		141,704
Family Planning-Service Delivery	15.720		171,/04
Improvement Research Grants	93.974	56,416	

Notes to Schedule of Expenditures of Federal Awards

Program title	Federal CFDA number		Research and development	Other programs
International Research and Research Training	93.989	\$	81,432	20,868
Preventive Health and Health Services Block Grant Maternal and Child Health Services	93.991			12,000
Block Grant to the States USAID Foreign Assistance for Programs	93.994			394,715
Overseas	98.001	_	56,933	41,732
Total amount provided to subrecipients		\$	34,221,536	15,694,148



KPMG LLP 515 Broadway Albany, NY 12207-2974

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*

The Board of Directors The Research Foundation for the State 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 financial statements of The Research Foundation for the State University of New York (the RF), which comprise the statement of financial position as of June 30, 2013, the related statements of activities and cash flows for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated November 5, 2013.

Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the RF's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the RF's internal control. Accordingly, we do not express an opinion on the effectiveness of the RF'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 RF's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.



Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the RF'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 RF's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

KPMG LIP

November 5, 2013



KPMG LLP 515 Broadway Albany, NY 12207-2974

Independent Auditors' Report on Compliance for Each Major Program and Report on Internal Control over Compliance Required by OMB Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations

Board of Directors The Research Foundation for the State University of New York:

Report on Compliance for Each Major Federal Program

We have audited The Research Foundation for the State University of New York's (the RF) compliance with the types of compliance requirements described in the *OMB Circular A-133 Compliance Supplement* that could have a direct and material effect on each of the RF's major federal programs for the year ended June 30, 2013. The RF's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with 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 RF'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 OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations.* Those standards and OMB Circular A-133 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 RF'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 RF's compliance.

Opinion on Each Major Federal Program

In our opinion, the RF 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, 2013.

Other Matters

The results of our auditing procedures disclosed instances of noncompliance, which are required to be reported in accordance with OMB Circular A-I33 and which are described in the accompanying schedule



of findings and questioned costs as items 2013-01 and 2013-02. Our opinion on each major federal program is not modified with respect to these matters.

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

Report on Internal Control over Compliance

Management of the RF 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 RF'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 OMB Circular A-133, 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 RF'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 will not be prevented, or detected and corrected, on a timely basis. A significant deficiency in internal control over compliance with a type of compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

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

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 OMB Circular A-133. Accordingly, this report is not suitable for any other purpose.

KPMG LIP

January 7, 2014

Schedule of Findings and Questioned Costs

Year ended June 30, 2013

(1) Summary of Auditors' Results

Financial Statements

- a) An unmodified opinion based on our audit was issued on the financial statements of The Research Foundation for the State University of New York (the RF) as of and for the year ended June 30, 2013.
- b) The audit reported no significant deficiencies or material weaknesses in connection with the financial statements of the RF as of and for the year ended June 30, 2013.
- c) The audit reported no instances of noncompliance which are material to the basic financial statements of the RF as of and for the year ended June 30, 2013.

Single Audit

- d) The audit reported no significant deficiencies or material weaknesses in connection with the major federal programs of the RF for the year ended June 30, 2013.
- e) An unmodified opinion was issued on the RF's compliance with each of its major federal programs for the year ended June 30, 2013.
- f) There are findings required to be reported under Section 510(a) of OMB Circular A-133 for the year ended June 30, 2013.
- g) The major federal programs of the RF for the year ended June 30, 2013 are as follows:

Name of federal program	CFDA number
Research and Development Cluster	Various
Supplemental Nutrition Assistance Program Cluster	10.551, 10.561
Small Business Development Centers	59.037
Office of Science Financial Assistance Program	81.049
Department of Education – Race to the Top Fund	84.395
Child Support Enforcement Program	93.563
Social Services Block Grant	93.667
National Center for Research Resources – Recovery Act Construction Support	93.702
USAID Foreign Assistance for Programs Overseas	98.001

- h) The dollar threshold used to distinguish between Type A and Type B programs was \$3 million.
- i) The RF is considered to be a low risk auditee for the year ended June 30, 2013.

Schedule of Findings and Questioned Costs

Year ended June 30, 2013

(2) Findings Relating to the Financial Statements Reported in Accordance with *Government Auditing Standards*

None

(3) Findings and Questioned Costs Relating to Federal Awards

Refer to pages 67 through 70.

Schedule of Findings and Questioned Costs

Year ended June 30, 2013

Research Foundation for the State University of New York			
Programs:	Research and Development Cluster (93.121)		
Federal Award Numbers:	58291; 61730		
Award years:	July 1, 2012 – June 30, 2013 (58291) April 1, 2012 – March 31, 2013 (61730)		
U.S. Department of Health and Human Services			

Responsible Campus: Stony Brook University

Finding Reference: 2013-01

Requirement

The Federal Funding Accountability and Transparency Act (FFATA– P.L. 109-282, as amended by Section 6202 (a) of P.L. 110-252) requires the Office of Management and Budget (OMB) to maintain a single, searchable website that contains information on all Federal spending awards. FFATA prescribes specific pieces of information to be reported by grantees. Recipients of discretionary and mandatory awards under grants and cooperative agreements equal to or exceeding \$25,000 and that have a new Federal Assistance Identification Number (FAIN) obtained on or after October 1, 2010, are required to report sub-award data through the Federal Funding Accountability and Transparency Sub-award Reporting System (FSRS). Grant and cooperative agreement recipients and contractors must report information related to a sub-award by the end of the month following the month in which the sub-award or obligation of \$25,000 or greater was made and, for contracts, the month in which a modification was issued that changed previously reported information.

Finding and Recommendation

The Research Foundation for the State University of New York (the RF) has established policies and procedures to ensure that FFATA reporting requirements are properly identified and information related to a sub-award is reported by the end of the month following the month in which the sub-award or obligation of \$25,000 or greater was made.

During the audit, we tested nine awards related to programs applicable to several campuses. It was noted that for the two awards subject to FFATA and selected for testing at Stony Brook University, the RF reported the required information but did not complete the reporting on a timely basis.

We recommend that RF management implement a monitoring control over all awards subject to FFATA reporting requirements. This control would help to monitor that campus management has submitted the appropriate reporting to FSRS for all awards subject to the FFATA requirements on a timely basis.

Questioned Costs

None

Schedule of Findings and Questioned Costs

Year ended June 30, 2013

Views of Responsible Officials and Corrective Actions

RF Management will emphasize to campuses the requirement of timeliness of submission of FFATA reports. Additional monitoring will be incorporated into the process to provide stronger internal controls.

Contact

Garrett Sanders, Executive Vice President

Implementation Date

November 2013

Schedule of Findings and Questioned Costs

Year ended June 30, 2013

Programs:	Social Services Block Grant (93.667) Supplemental Nutrition Assistance Program (10.551, 10.561)	
Federal Award Numbers:	59939; 59951; 63506; 63509; 59993; 59995; 63537	
Award Years:	January 1, 2012 – December 31, 2012 (93.667) January 1, 2012 – December 31, 2012 (10.551, 10.561)	
U.S. Department of Health and Human Services		

Responsible Campus:	Buffalo State College
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Finding Reference: 2013 – 02

Requirement

In accordance with Section C.7 of OMB Circular A-21, *Cost Principles for Educational Institutions* (Circular A-21), direct costs must comply with the allowability of costs provisions of A-21, or limitations in the program agreement, program regulations, or program statute. Section C.4 of Circular A-21 allows for allocation of direct costs if the goods or services involved are chargeable or assignable to such cost objective in accordance with relative benefits received or other equitable relationship. Subject to the foregoing, a cost is allocable to a sponsored agreement if (1) it is incurred solely to advance the work under the sponsored agreement; (2) it benefits both the sponsored agreement and other work of the institution, in proportions that can be approximated through use of reasonable methods, or (3) it is necessary to the overall operation of the institution and, in light of the principles provided in this Circular, is deemed to be assignable in part to sponsored projects.

Further, if a cost benefits two or more projects or activities in proportions that can be determined without undue effort or cost, the cost should be allocated to the projects based on the proportional benefit. If a cost benefits two or more projects or activities in proportions that cannot be determined because of the interrelationship of the work involved, then, notwithstanding subsection b, the costs may be allocated or transferred to benefited projects on any reasonable basis, consistent with subsections d. (1) and (2) of Circular A-21.

Federal requirements for documentation are specified in Circular A-21; Circular A 110, Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals, and Other Non Profit Organizations; and specific agency policies on cost transfers. If the institution authorizes the principal investigator or other individual to have primary responsibility, given the requirements of subsection d. (2) of Circular A-21, for the management of sponsored agreement funds, then the institution's documentation requirements for the actions of those individuals (e.g., signature or initials of the principal investigator or designee or use of a password) will normally be considered sufficient.

Circular A-21 also provides for facilities and administration (F&A) costs, which are those that are incurred for common or joint objectives and therefore cannot be identified readily and specifically with a particular sponsored project, an instructional activity, or any other institutional activity. Generally, these costs are applied to sponsored programs through the application of a pre-approved rate applied to direct program costs.

Schedule of Findings and Questioned Costs

Year ended June 30, 2013

Finding and Recommendation

The RF has established policies and procedures to ensure that costs charged to sponsored awards are in accordance with Circular A-21 and allowable under the sponsored agreement. However, when testing the allowability of costs at Buffalo State College, we identified certain direct costs that are allocated to specific programs within its Center for the Development of Human Services (the CDHS) based on budgeted amounts for each fiscal year. These costs include communications, janitorial services, and other than personnel related costs that are similar to costs generally accounted for as F&A costs. Additionally, costs related to certain CDHS administrative personnel are allocated to multiple programs based on expected efforts related to each program. The allocated costs are approved by the sponsor as part of the individual work plans and any modifications to the work plans are submitted to the sponsor and approved.

The RF at Buffalo State College does not maintain specific procedures related to the treatment of and methodology for allocation of these direct costs among the multiple programs of the CDHS. Each cost is supported by valid documentation, primarily invoices for other than personnel services and detailed calculations supporting the costs allocated to the programs. Additionally, management provided calculations of the underlying F&A rates, which did not include the cost components that were being allocated as direct costs to the various programs, and documentation supporting the approval and application of the F&A costs applied to each award. There were no costs that were included in both the direct costs applied to the various programs and the F&A cost pools. Additionally, the F&A costs applied to the specific programs were less than the amounts that could have been charged using the rates pre-approved by the U.S. Department of Health and Human Services, resulting in additional cost-sharing by the RF. However, the requirements of Circular A-21 noted above include specific requirements related to direct costs that are allocated to multiple projects, including the requirements related to the determination of proportional benefits to the projects.

We recommend that management of the RF at Buffalo State College document its policies related to the treatment of and methodology for allocation of direct costs among the multiple programs and sponsors of the CDHS. This documentation should include the nature and treatment of the various cost pools, including those costs considered to be specific to the CDHS programs that are allocated and how they meet the Circular A-21 criteria of the first paragraph in the Requirement section.

Questioned Costs

Not determinable

Views of Responsible Officials and Corrective Actions

We agree and have engaged an independent certified public accounting firm to review this situation including the allocation methodology for other than personnel services charges and personnel charges (effort reporting). When the report is concluded we will take appropriate action.

Contact

Garrett Sanders, Executive Vice President

Implementation Date

In process