# The Trustees of Columbia University in the City of New York

Report on Federal Awards in Accordance with OMB Circular A-133
For the year ended June 30, 2007
Employer Identification Number 13-5598093

# The Trustees of Columbia University in the City of New York
## Report in Connection with OMB Circular A-133
### For the year ended June 30, 2007
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PRICEWATERHOUSECOOPERS

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## Report of Independent Auditors

The Board of the Trustees of
Columbia University in the City of New York

In our opinion, the accompanying consolidated balance sheet and the related consolidated statements of activities and cash flows present fairly, in all material respects, the financial position of The Trustees of Columbia University in the City of New York (the "University") at June 30, 2007, and the changes in its net assets and its cash flows for the year then ended, in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the University's management. Our responsibility is to express an opinion on these financial statements based on our audit. The prior year's summarized comparative information has been derived from the University's June 30, 2006 financial statements, and in our report dated September 13, 2006, we expressed an unqualified opinion on those financial statements. We conducted our audit of these statements 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 of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

As discussed in Note 12 to the consolidated financial statements, in fiscal year 2007 the University recognized the funded status of its benefit plans in accordance with the provisions of FASB Statement No. 158. Also, as discussed in Note 14, in fiscal year 2006 the University recognized conditional asset retirement obligations in accordance with the provisions of FASB Interpretation No. 47.

In accordance with *Government Auditing Standards*, we have also issued our report dated September 21, 2007 on our consideration of the University's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters for the year ended June 30, 2007. 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 the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.

Our audit was conducted for the purpose of forming an opinion on the basic consolidated financial statements taken as a whole. The accompanying Summary Schedule of Expenditures of Federal Awards and Supplemental Schedule of Expenditures of Federal Awards are presented for purposes of additional analysis as required by U.S. Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*, and are not a required part of the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated in all material respects, in relation to the basic financial statements taken as a whole.

PricewaterhouseCoopers LLP

New York, New York
September 21, 2007

# The Trustees of Columbia University in the City of New York
## Consolidated Balance Sheet
*At June 30, 2007, with Comparative Totals at June 30, 2006 (in thousands of dollars)*

| | Total 2007 | Total 2006 |
|---|---|---|
| **Assets** | | |
| Cash and cash equivalents | $405,060 | $489,867 |
| Accounts receivable, net: | | |
| Government agencies | 68,647 | 75,070 |
| Patient receivables | 83,409 | 73,132 |
| Other | 153,754 | 155,239 |
| Investment income receivable, net | 3,740 | 1,662 |
| Receivable for securities sold | 172,091 | 55,490 |
| Pledges receivable, net | 238,784 | 207,803 |
| Student loans receivable, net | 82,874 | 75,721 |
| Investments, at market | 7,244,125 | 6,089,965 |
| Institutional real estate | 655,249 | 629,368 |
| Cash and securities held in trust by others | 37,906 | 127,039 |
| Land, buildings, and equipment, net | 1,918,738 | 1,787,087 |
| Other assets | 62,520 | 68,457 |
| Net assets held by CPMC Fund, Inc. | 130,749 | 112,255 |
| Interest in perpetual trusts held by others | 148,174 | 136,552 |
| **Total assets** | **$11,405,820** | **$10,084,707** |
| **Liabilities** | | |
| Accounts payable and accrued expenses | $427,220 | $335,868 |
| Liabilities for securities purchased | 25,602 | 24,799 |
| Liabilities for securities sold, but not yet purchased | | 171,276 |
| Prepaid tuition and other deferred credits | 53,633 | 54,304 |
| Deferred revenue and unamortized bond premium | 60,814 | 66,423 |
| Refundable advances | 77,143 | 68,056 |
| Capital lease obligations | 87,802 | 76,809 |
| Conditional asset retirement obligations | 57,501 | 58,204 |
| Accrued employee benefit liabilities | 150,260 | 92,565 |
| Federal student loan funds | 70,441 | 66,503 |
| Actuarial liability for split interest agreements | 28,991 | 27,137 |
| Bonds and notes payable | 1,212,970 | 1,214,748 |
| **Total liabilities** | **2,252,377** | **2,256,692** |
| **Net assets** | | |
| Unrestricted | 6,695,615 | 5,642,682 |
| Temporarily restricted | 778,726 | 640,869 |
| Permanently restricted | 1,679,102 | 1,544,464 |
| **Total net assets** | **9,153,443** | **7,828,015** |
| **Total liabilities and net assets** | **$11,405,820** | **$10,084,707** |

See accompanying notes to financial statements.

# The Trustees of Columbia University in the City of New York

## Consolidated Statement of Activities

*For the Year Ended June 30, 2007, with Comparative Totals at June 30, 2006 (in thousands of dollars)*

| | Unrestricted | Temporarily Restricted | Permanently Restricted | Total 2007 | Total 2006 |
|---|---|---|---|---|---|
| **Operating activities** | | | | | |
| **Revenues and support** | | | | | |
| Tuition and fees | $728,349 | | | $728,349 | $693,843 |
| Less financial aid grants | (186,256) | | | (186,256) | (173,328) |
| Net tuition and fees | 542,093 | | | 542,093 | 520,515 |
| Government grants and contracts: | | | | | |
| Direct | 514,488 | | | 514,488 | 497,351 |
| Indirect | 153,499 | | | 153,499 | 145,266 |
| Private gifts, grants and contracts: | | | | | |
| Direct | 261,070 | $83,216 | | 344,286 | 320,763 |
| Indirect | 9,120 | | | 9,120 | 7,994 |
| Revenue from other educational and research activities | 361,489 | | | 361,489 | 418,919 |
| Medical faculty practice plan income | 445,009 | | | 445,009 | 395,315 |
| Investment income and gains utilized | 331,212 | 3,890 | | 335,102 | 296,149 |
| Sales and services of auxiliary enterprises | 102,002 | | | 102,002 | 95,116 |
| State aid | 3,447 | | | 3,447 | 3,076 |
| Other sources | 11,732 | | | 11,732 | 9,401 |
| Net assets released from restrictions | 55,399 | (55,399) | | | |
| **Total operating revenues and support** | **2,790,560** | **31,707** | | **2,822,267** | **2,709,865** |
| **Expenses** | | | | | |
| Instruction and educational administration | 1,215,688 | | | 1,215,688 | 1,122,671 |
| Research | 387,806 | | | 387,806 | 376,635 |
| Medical faculty practice plan expense | 378,755 | | | 378,755 | 368,494 |
| Library | 60,653 | | | 60,653 | 57,748 |
| Operation and maintenance of plant | 147,285 | | | 147,285 | 130,343 |
| Institutional support | 157,011 | | | 157,011 | 141,022 |
| Auxiliary enterprises | 94,251 | | | 94,251 | 85,586 |
| Depreciation expense | 146,310 | | | 146,310 | 131,847 |
| Interest expense | 49,633 | | | 49,633 | 46,335 |
| Other | 50,963 | | | 50,963 | 79,352 |
| **Total expenses** | **2,688,355** | | | **2,688,355** | **2,540,033** |
| **Change in net assets from operating activities** | **102,205** | **31,707** | | **133,912** | **169,832** |
| **Nonoperating activities** | | | | | |
| Endowment gifts | | | $123,756 | 123,756 | 112,454 |
| Current year realized and unrealized capital gains (losses) | 1,103,139 | 122,169 | 632 | 1,225,940 | 744,630 |
| Endowment appreciation utilized | (122,825) | (13,822) | | (136,647) | (91,444) |
| Change in net assets held by CPMC Fund, Inc. | 18,494 | | | 18,494 | 12,805 |
| Change in funds held by others in perpetuity | | | 11,622 | 11,622 | 2,655 |
| Present value adjustment to split-interest agreements | 600 | (2,197) | (1,372) | (2,969) | (49) |
| Additional minimum pension liability | | | | | 10,236 |
| Other | | | | | (8,688) |
| **Change in net assets from nonoperating activities** | **999,408** | **106,150** | **134,638** | **1,240,196** | **782,599** |
| **Change in net assets** | **1,101,613** | **137,857** | **134,638** | **1,374,108** | **952,431** |
| **Cumulative effect of change in accounting for FAS 158** | **(48,680)** | | | **(48,680)** | |
| **Cumulative effect of change in accounting for FIN 47** | | | | | **(50,743)** |
| **Change in net assets after cumulative effect of change in accounting** | **1,052,933** | **137,857** | **134,638** | **1,325,428** | **901,688** |
| **Net assets at beginning of year** | **5,642,682** | **640,869** | **1,544,464** | **7,828,015** | **6,926,327** |
| **Net assets at end of period** | **$6,695,615** | **$778,726** | **$1,679,102** | **$9,153,443** | **$7,828,015** |

See accompanying notes to financial statements.

# The Trustees of Columbia University in the City of New York

## Consolidated Statement of Cash Flows

*For the Year Ended June 30, 2007, with Comparative Totals at June 30, 2006 (in thousands of dollars)*

| | Total 2007 | Total 2006 |
|---|---|---|
| **Cash flows from operating activities** | | |
| (Includes adjustments to reconcile change in net assets to net cash provided by operating activities): | | |
| Change in net assets | $1,325,428 | $901,688 |
| Cumulative effect of change in accounting for FAS 158 | 48,680 | |
| Cumulative effect of change in accounting for FIN 47 | | 50,743 |
| Depreciation expense | 146,310 | 131,847 |
| Interest on capital lease obligations | 3,468 | 2,949 |
| Institutional real estate depreciation | 16,505 | 13,877 |
| Realized and unrealized (gains) losses | (1,225,940) | (744,630) |
| Contributions restricted for permanent investment, plant, and split interest agreements | (124,741) | (129,454) |
| Present value adjustments to split interest agreements | 3,006 | 949 |
| Accreted interest on bonds | 2,476 | 2,420 |
| Change in fair value of net assets held by CPMC Fund, Inc. | (18,494) | (12,805) |
| Change in fair value of interest in perpetual trusts held by others | (11,622) | (2,655) |
| Change in operating assets and liabilities: | | |
| Accounts receivable, net | (2,369) | 14,994 |
| Investment income receivable, net | (2,078) | 2,715 |
| Pledges receivable, net | (30,981) | (31,844) |
| Other assets | 5,937 | (6,126) |
| Accounts payable and accrued expenses | 68,308 | 16,664 |
| Prepaid tuition and other deferred credits | (671) | (13,616) |
| Deferred revenue and unamortized bond premium | (5,609) | 24,841 |
| Refundable advances | 9,087 | (2,404) |
| Accrued employee benefit liabilities | 9,015 | 3,988 |
| **Net cash provided by operating activities** | 215,715 | 224,141 |
| **Cash flows from investing activities** | | |
| Proceeds from sale of investments | 3,625,075 | 3,774,191 |
| Purchases of investments | (3,840,371) | (3,887,892) |
| Collections from student notes | 11,425 | 16,153 |
| Student notes issued | (18,578) | (17,688) |
| Investment in cash and securities held in trust by others | 89,133 | (122,499) |
| Purchases of institutional real estate | (37,282) | (33,471) |
| Purchases of plant and equipment | (243,946) | (137,314) |
| **Net cash used by investing activities** | (414,544) | (408,520) |
| **Cash flows from financing activities** | | |
| Proceeds from contributions for: | | |
| Investment in endowment | 104,199 | 95,820 |
| Investment in plant | 17,161 | 31,989 |
| Investment in split interest agreements | 3,381 | 1,645 |
| Investment income on split interest agreements | 2,149 | 1,956 |
| Payments on split interest agreements | (3,298) | (2,856) |
| Payment on capital lease obligations | (9,468) | (9,332) |
| Payments on conditional asset retirement obligations | 214 | |
| Repayment of bonds and notes payable | (43,915) | (203,921) |
| Proceeds from bond issuance | 39,661 | 384,325 |
| Net change in federal student loan funds | 3,938 | 270 |
| **Net cash provided by financing activities** | 114,022 | 299,896 |
| Net change in cash and cash equivalents | (84,807) | 115,517 |
| Cash and cash equivalents at beginning of year | 489,867 | 374,350 |
| **Cash and cash equivalents at end of year** | $405,060 | $489,867 |
| Supplemental disclosure of cash flow information: | | |
| Equipment and space acquired through capital leases | $16,993 | $1,854 |
| Cash paid during the year for interest | $60,767 | $57,396 |

See accompanying notes to financial statements.

### 1. Organization

The Trustees of Columbia University in the City of New York (the "University") is a private, nonsectarian, nonprofit institution of higher education whose activities are concentrated at two locations in New York City and extend around the globe. The University provides instruction through sixteen undergraduate, graduate, and professional schools. It operates a variety of research institutes and a library system to support its teaching, learning, and research activities. The University performs research, training, and other services under grants and contracts with agencies of the federal government and other sponsoring organizations. The University enrolls approximately 24,600 full-time and part-time students and employs approximately 13,900 full-time employees, including 5,100 full-time faculty members. Of the full-time faculty members, 1,023 hold positions in the arts and sciences; 3,141 hold medical-faculty positions; and the remainder hold positions in the other professional schools.

The University is a nonprofit corporation under Section 501(c)(3) of the Internal Revenue Code.

### 2. Columbia University Medical Center

Columbia University Medical Center ("CUMC"), a division of the University, located in the Washington Heights section of northern Manhattan, is one of the largest academic medical centers in the United States. It is composed of four schools: College of Physicians and Surgeons, Mailman School of Public Health, College of Dental Medicine, and School of Nursing. CUMC's activities also include extensive patient-care services provided by its faculty members.

CUMC has three primary areas of focus: scientific research, education, and patient care. CUMC offers a wide variety of degrees, certifications, and continuing education in the health-care field. Sponsored research, faculty patient-care services, medical service agreements, tuition, endowment income, patent royalties, and gifts provide the bulk of CUMC's revenues. Approximately 3,400 students are enrolled at CUMC, with a full-time faculty of 2,162, of whom approximately 244 are tenured. Additionally, CUMC's staff includes 3,507 part-time faculty instructors, 1,382 full-time researchers, and 1,113 part time researchers. Approximately 70 percent of the full-time faculty and 52 percent of the part-time faculty hold clinical appointments and have admitting privileges at New York-Presbyterian Hospital ("NYPH") or other hospitals.

CUMC maintains several clinical and education affiliation agreements with other organizations. The most significant affiliation agreements are with NYPH, Harlem Hospital, and St. Luke's–Roosevelt Hospital Center. Revenues and expenses from these agreements are accounted for in the operating activities segment of the Statement of Activities.

**Medical Faculty Practice**
During the year, the full-time and part-time clinical faculty handled more than 1.4 million outpatient and emergency room visits and participated in instruction and supervision for 600 University medical students and 800 residents and fellows at NYPH. Most hospital residents and fellows are not enrolled University students. CUMC physicians generated 63,000 NYPH hospital admissions during the year. In addition, certain faculty physicians provide patient care and supervision of residents at other local hospitals. Payments for patient-care services provided by the full-time faculty are derived mainly from third-party payers, including managed care companies (66 percent), Medicare (18 percent), commercial insurance (5 percent), Medicaid (2 percent), direct patient payments (6 percent), and other (3 percent).

## 3. Summary of Significant Accounting Policies

The significant accounting policies of the University are as follows:

**Basis of Consolidation**
The accompanying consolidated financial statements of the University include the accounts of all academic and administrative departments of the University. Additionally, the consolidated financial statements include the net assets and activities of the following entities, for which the University maintains managerial and financial control:

- Columbia Investment Management Company, LLC—Columbia Investment Management Company, LLC ("CIMC") is a New York limited liability company formed by the University to manage the University's investment assets under the supervision of a Board appointed by the Trustees of the University and subject to the oversight of the Committee on Finance of the Trustees. The University also consolidates CIM XIII, LLC, a single-member Delaware limited liability company, and its subsidiaries.
- Columbia University Press—Columbia University Press is a not-for-profit corporation formed to promote the study of economic, historical, literary, philosophical, scientific, and other subjects and to encourage and promote the publication of literary works embodying original research in such subjects.
- Reid Hall, Inc.—Reid Hall, Inc., located in Paris, France, was donated to the University in 1964. Reid Hall, Inc., a corporation organized under New York membership corporation law as an educational and charitable organization, operates Reid Hall to promote, facilitate, and aid the educational, cultural, and social interests of students studying in France.
- The University holds nine New York limited liability companies, one Delaware not-for-profit corporation, and one Swaziland not-for-profit company to facilitate various program and research objectives in Africa.

The University provides custodial services and manages all of the assets of Columbia Presbyterian Medical Center Fund, Inc. ("CPMC Fund, Inc."), a not-for-profit corporation that exists to solicit gifts for the University and NYPH. The consolidated financial statements reflect the University's interest in the net assets of CPMC Fund Inc. as well as the assets and amounts due NYPH.

The University is also the sole corporate member of two not-for-profit physician private practice entities, Columbia Ophthalmology Consultants, Inc., and Columbia University Healthcare, Inc., and, as such, consolidates these entities into the University's consolidated financial statements.

All significant intercompany accounts have been eliminated in consolidation.

**Accrual Basis**
The consolidated financial statements of the University have, in all material respects, been prepared on an accrual basis.

**Basis of Presentation**
The University maintains its accounts in accordance with the principles of fund accounting. Under this method of accounting, resources for various purposes are classified into funds that are consistent with activities or objectives specified by donors. Separate accounts are maintained for each fund.

For reporting purposes, the University prepares its consolidated financial statements in accordance with accounting principles generally accepted in the United States of America ("GAAP") and as such, with the provisions of Statement of Financial Accounting Standards No. 117 ("SFAS No. 117"), *Financial Statements of Not-for-Profit Organizations*. SFAS No. 117 requires that resources be classified for reporting purposes based on the existence or absence of donor-imposed restrictions. This is accomplished by classification of fund balances into three categories of net assets – unrestricted, temporarily restricted, and permanently restricted. Descriptions of the three net asset categories and the type of transactions affecting each category follow.

*Unrestricted*—Net assets that are not subject to donor-imposed restrictions. This category includes unrestricted gifts, certain endowment income balances, certain board-designated endowment principal balances, including capital appreciation on such balances, certain plant funds, University-designated loan funds, and other unrestricted designated and undesignated current funds.

*Temporarily restricted*—Net assets that are subject to legal or donor-imposed stipulations that will be satisfied either by actions of the University, the passage of time, or both. These net assets include gifts donated for a particular purpose, amounts subject to time restrictions such as funds pledged for future payment, or amounts subject to legal restrictions such as portions of otherwise unrestricted capital appreciation, which must be reported as temporarily restricted in accordance with New York law. Once restrictions are satisfied, or have been deemed to have been satisfied, those temporarily restricted net assets are released from restrictions, except for temporarily restricted revenue earned and expended in the same fiscal year, which is recorded as unrestricted revenue.

*Permanently restricted*—Net assets that are subject to donor-imposed stipulations that will be invested to provide a perpetual source of income to the University. Donors of these assets require the University to maintain and invest the original contribution in perpetuity but permit the use of some or all investment earnings for operating or other purposes.

**Revenues and Expenses**
Revenues are reported as increases in unrestricted net assets unless the use of those assets is limited by donor-imposed restrictions. Expenses are reported as decreases in unrestricted net assets. Gains and losses on investments are reported as increases or decreases in unrestricted net assets, unless their use is restricted by explicit donor stipulation or by law.

**Tuition and Fees and Financial Aid**
Tuition and fees are derived from degree programs as well as executive and continuing education programs. Tuition and fee revenue is recognized as operating income in the period in which it is earned. Tuition and fee receipts received in advance are recorded as deferred revenue. Net tuition and fees are computed after deducting certain scholarships and fellowships awarded to students. In order to assist students in meeting tuition and other costs of attendance, the University administers a variety of federal, state, institutional, and private programs. Financial aid packages to students may include direct grants, loans, and employment during the academic year.

**Contributions**
Contributions, including unconditional promises to give ("pledges"), are recognized as operating revenue in the period earned. Pledges that are expected to be collected within one year are recorded at their net realizable value. Amounts expected to be collected in future years are recorded at the present value of estimated future cash flows. The discounts on those pledges are computed using a risk-free interest rate applicable to the year in which the promise was received. Subsequent years'

accretion of the discount is included in contribution revenue. Conditional promises to give are not recognized as revenue until such time as the conditions are substantially met.

**Medical Faculty Practice Plan Income**
The University provides medical care to patients via faculty in CUMC, primarily under agreements with third-party payors. Agreements with third-party payors, including health maintenance organizations, provide payment for medical services at amounts different from standard rates established by the University. Medical faculty practice plan revenue is reported net of two items: (a) contractual allowances from third-party payors for services rendered and (b) estimates of uncollectible amounts.

**Grant and Contract Income**
The University receives grant and contract income from governmental and private sources. The University recognizes revenue associated with the direct costs of sponsored programs as the related costs are incurred. Recovery of facilities and administrative costs of federally sponsored programs are at reimbursement rates negotiated with the University's cognizant agency, the Department of Health and Human Services. The University and the federal government are currently operating under an agreement that provides for facilities and administrative cost rates under federal grants and contracts through June 30, 2007. This rate continues to be in effect as a provisional rate until a new agreement is in place.

**Research and Development**
The University engages in numerous research and development projects, partially or fully sponsored by governmental and private funds. These costs are charged to operating expense as incurred. The University periodically funds and develops patents for certain technologies, then licenses the usage of these patents to companies over several years. The revenue is recorded in "Revenue from other educational and research activities" in the Statement of Activities. Costs incurred with developing and maintaining these patents are expensed as incurred.

**Cash and Cash Equivalents**
Cash and cash equivalents are recorded at fair value and include several depository accounts, checking accounts, institutional money market funds, and similar temporary investments with maturities of three months or less at the date of purchase.

**Investments**
The University's investments, consisting of publicly traded fixed income and equity securities, alternative investments, and cash held for reinvestment, are stated at fair value as of June 30, 2007. Alternative investments include hedge fund investments ("Hedge Funds") and private equity and real estate investments ("Private Equity Funds"). The management of the respective fund provides the fair value of the investment. The University reflects its share of the partnership interest in the consolidated financial statements unless it demonstrates "control" of the partnership, in which case it consolidates the investment.

The University believes that the carrying amount of its alternative investments is a reasonable estimate of fair value as of June 30, 2007. Because alternative investments are not marketable, the estimated value is subject to uncertainty and, therefore, may differ from the value that would have been used had a ready market for the investment existed. Such differences could be material. The amount of gain or loss associated with these investments is reflected in the accompanying consolidated financial statements based on the University's proportionate share in the net assets of these investments.

Securities sold, but not yet purchased, represent obligations of the University to deliver specified securities at contracted prices and thereby create a liability to repurchase the securities at prevailing future market prices. Accordingly, these transactions result in off-balance-sheet risk, as the University's ultimate obligation to satisfy the sale of securities sold, but not yet purchased, may exceed the amount recognized in the consolidated financial statements.

The University records purchases and sales of securities on a trade-date basis. Realized gains and losses are determined on the basis of average cost of securities sold and are reflected in the Statement of Activities. Dividend income is recorded on the ex-dividend date, and interest income is recorded on an accrual basis.

**Split-Interest Agreements**

The University's split-interest agreements with donors consist primarily of charitable gift annuities, pooled income funds, and irrevocable charitable remainder trusts for which the University serves as custodian and trustee. Assets are invested and payments are made to donors and/or other beneficiaries in accordance with the respective agreements.

Contribution revenues for split-interest agreements are recognized at the dates the agreements are established net of the present value of the estimated future payments to be made to the beneficiaries, if applicable, under these agreements. Assets related to these agreements are recorded in "Investments, at market" and the liability for the net of the present value of the estimated future payments to be made to the beneficiaries is recorded in "Actuarial liability for split-interest agreements." Adjustments to the fair value of these agreements are recorded in the Statement of Activities under "Present value adjustment to split-interest agreements."

**Institutional Real Estate**

Institutional real estate consists of properties proximate to the University's Morningside and Washington Heights campuses, the primary purpose of which is to house faculty, staff, and graduate students. The income earned on this investment is used primarily to finance operating expenditures. The properties are valued at cost and depreciated over a useful life of fifty years.

**Land, Buildings, and Equipment**

Land, buildings, and equipment are stated at cost net of accumulated depreciation. Depreciation is calculated on a straight-line basis over useful lives ranging from ten to forty years for buildings and improvements and five to twenty years for equipment, consistent with the method used for government cost reimbursement purposes. Capitalized software costs are amortized over seven years. Upon disposal of assets, the costs and accumulated depreciation are removed from the accounts, and the resulting gain or loss is included in operations.

**Other Assets**

Prepaid expenses, bond issuance costs, and the University's equity in the Medical Center Insurance Company ("MCIC") are categorized within other assets. Bond issuance costs are amortized over the expected holding period of the specific debt issue.

**Collections**

Collections at the University include works of art, literary works, historical treasures, and artifacts that are maintained in the University's galleries, libraries, and buildings. These collections are protected and preserved for public exhibition, education, research, and the furtherance of public service and, therefore, are not recognized as assets on the Balance Sheet. Costs associated with purchasing additions and maintaining these collections are recorded as operating expenses in the period in which the items are acquired.

**Interest in Perpetual Trusts Held by Others**
The University is the beneficiary of certain perpetual trusts administered by others. These trusts are recognized as permanently restricted contributions upon establishment and adjusted to fair value each year.

**Capital Lease Obligations**
Capital lease obligations are recognized for equipment and space where substantially all of the risks of ownership have been transferred to the University. The obligations extend up to five years for equipment and up to fifty years for space.

**Conditional Asset Retirement Obligations**
Conditional asset retirement obligations, as adopted on June 30, 2006, under Financial Accounting Standards Board ("FASB") Interpretation No. 47 ("FIN 47"), *Accounting for Conditional Asset Retirement Obligations* (an interpretation of FASB Statement No. 143), are recognized for remediation or disposal of asbestos, underground storage tanks, and radioactive sources and equipment as required by law. The fair value of the liability for a conditional asset retirement obligation is recognized in the period in which it occurred, provided that it can be reasonably estimated.

**Use of Estimates**
The preparation of consolidated financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. The most significant estimates include valuation of investments without readily determinable public markets, actuarially determined costs associated with split-interest agreements, pension, postemployment and postretirement benefits, contractual allowances for patient receivables, and allowances for doubtful accounts.

**2006 Presentation**
While comparative information is not required under GAAP, the University believes that this information is useful and has included summarized financial information from the consolidated financial statements for 2006. This summarized information is not intended to be a full presentation in conformity with GAAP, which would require certain additional information. Accordingly, such information should be read in conjunction with the University's audited consolidated financial statements for the year ended June 30, 2006. In addition, certain amounts in the summarized consolidated financial statements for fiscal year 2006 have been reclassified to conform to the fiscal year 2007 presentation.

## 4. Operating Measurement

The University divides its Statement of Activities into operating and nonoperating activities. The operating activities of the University include all income and expenses related to carrying out its educational and research mission. Operating revenues include investment income and endowment appreciation utilized to fund current operations, the largest portion of which is the distribution of funds budgeted in accordance with the endowment spending rule.

(All amounts are in thousands of dollars, unless otherwise noted)

Nonoperating activities include current year realized and unrealized gains on investments less amounts withdrawn from endowment appreciation to fund operations. Nonoperating activities also include new gifts to permanently restricted endowments, changes in net assets held by CPMC Fund, Inc., changes in perpetual trusts held by others, changes in additional minimum pension liability, and present value adjustments to split-interest agreements.

## 5. Long-Term Investments

The following is a summary of the University's investments as of June 30:

| | Fair Value | |
|---|---|---|
| | **2007** | **2006** |
| U.S. public equities and U.S. equity mutual funds | $ 605,251 | $ 541,494 |
| Foreign public equities and foreign equity mutual funds | 1,205,703 | 763,108 |
| Private equity (limited partnerships) | 2,301,502 | 1,635,273 |
| Hedge funds (limited partnerships and corporations) | 2,717,494 | 2,731,938 |
| Fixed income and fixed income mutual funds | 53,703 | 294,834 |
| Cash held for investment | 485,432 | 228,659 |
| Other | (815) | 897 |
| Total investment portfolio | $ 7,368,270 | $ 6,196,203 |
| Investments included above and held for CPMC Fund, Inc. | (124,145) | (106,238) |
| Investments, at market | $ 7,244,125 | $ 6,089,965 |
| **Additional balance sheet information** | | |
| Receivable for securities sold | $ 172,091 | $ 55,490 |
| Liabilities for securities purchased | (25,602) | (24,799) |
| Liabilities for securities sold, not yet purchased | | (171,276) |
| Notes payable | 39,661 | |

Other investments of ($815) include mortgages of $817 and swap contracts of ($1.6) million, which represent a liability to the University as of June 30, 2007.

**U.S. Public Equities and Mutual Funds and Foreign Public Equities and Mutual Funds**
The fair value of publicly traded fixed income, equity securities, and derivatives investments are based on quoted market prices. Investments that are listed on an exchange are valued, in general, at the last reported sale price (or, if there is no sales price, at the last reported bid price, or, in the absence of reported bid prices, at the mean between the last reported bid and asked prices thereof). If an investment is restricted, the University may discount the price to reflect the nature of the restriction. Fees paid to investment managers are netted against investment income.

**Alternative Investments**
Alternative investments include interests in Private Equity and Hedge Funds. Since Private Equity and some Hedge Funds do not have readily ascertainable market values and may be subject to withdrawal restrictions, the University values these investments in accordance with valuations provided by the general partners of the underlying partnerships. The University's management may consider other factors in assessing the fair value of these investments.

As a rule, the general partners of Private Equity Funds initially value investments held by the Funds at cost and require that changes in value be established by meaningful third-party transactions or a significant impairment in the financial condition or operating performance of the issuer, unless meaningful developments occur that otherwise warrant a change in the valuation of an investment. Such values usually represent the University's proportionate share of the net assets of the Private Equity Funds as reported by the general partners of the underlying partnerships. The values of the investments in the underlying partnerships are increased by additional contributions to the underlying partnerships and the University's share of net earnings from the underlying partnerships and decreased by distributions from the underlying partnerships and the University's share of net losses from the underlying partnerships.

Hedge Funds are also valued in accordance with valuations provided by the general partners of the underlying partnerships. Some Hedge Funds do not have readily ascertainable market values and may be subject to withdrawal restrictions. The fair value of the Hedge Funds represents the amount the University expects to receive at June 30, 2007 and 2006, if it had liquidated its investments in the Hedge Funds on these dates.

The University invests in Hedge Funds and Private Equity Funds that are not registered under the Investment Company Act of 1940, as amended, and invests in other financial instruments employing various investment strategies and techniques, including leverage that may involve significant market, credit, and operational risks. These Hedge Funds and Private Equity investments may allocate a high percentage of their assets in specific sectors of the market in order to achieve a potentially greater investment return. As a result, the Hedge Funds and Private Equity investments may be susceptible to economic, political, and regulatory developments in a particular sector of the market, positive or negative, and may experience increased volatility in net asset values.

The University is obligated under certain limited partnership investment fund agreements to advance additional funding periodically up to specified levels. At June 30, 2007, the University had unfunded commitments of $1,720 million, which are likely to be called through 2011.

**Cash Held for Reinvestment**
Cash equivalents included in the portfolio consist primarily of liquid short-term instruments held by the investment pool.

**Off Balance Sheet Risks**
At June 30, 2007 and 2006, the notional amounts of long equity futures and swaps held were $237.1 million and $240.9 million, respectively. At June 30, 2007 and 2006, the University also held short equity futures with notional amounts of $64.8 and $25.2 million, respectively. As of June 30, 2007 and 2006, these futures and swaps had a fair value of $1.1 million and ($10.6) million, respectively, which has been reflected in "Investments, at market" on the Balance Sheet.

(All amounts are in thousands of dollars, unless otherwise noted)

**Investment Return**

The following schedules summarize the investment return and its reported classification:

| | 2007 | | | |
|---|---|---|---|---|
| | Unrestricted Net Assets | Temporarily Restricted Net Assets | Permanently Restricted Net Assets | Total |
| Interest and dividend income, net | $ 139,541 | $ 3,890 | | $ 143,431 |
| Institutional real estate income, net | 17,350 | | | 17,350 |
| Short-term investment income | 37,674 | | | 37,674 |
| Realized and unrealized gains, net | 1,103,139 | 122,169 | $ 632 | 1,225,940 |
| Total return on investments | $ 1,297,704 | $ 126,059 | $ 632 | $ 1,424,395 |

| | 2006 | | | |
|---|---|---|---|---|
| | Unrestricted Net Assets | Temporarily Restricted Net Assets | Permanently Restricted Net Assets | Total |
| Interest and dividend income, net | $ 153,834 | $ 717 | | $ 154,551 |
| Institutional real estate income, net | 13,727 | | | 13,727 |
| Short-term investment income | 36,427 | | | 36,427 |
| Realized and unrealized gains, net | 684,546 | 56,376 | $ 3,708 | 744,630 |
| Total return on investments | $ 888,534 | $ 57,093 | $ 3,708 | $ 949,335 |

Investment income and gains utilized on the Statement of Activities contains interest and dividend income, institutional real estate revenue net of operating expenses and depreciation, other investment income, and endowment appreciation utilized to fund the spending rule. Endowment appreciation utilized was $136.6 million and $91.4 million during 2007 and 2006, respectively. The nonoperating section of the Statement of Activities contains realized and unrealized gains reduced by endowment appreciation utilized to fund the spending rule.

**(All amounts are in thousands of dollars, unless otherwise noted)**

Long-term investments net assets as of June 30 are summarized as follows:

| | 2007 | | | | 2006 |
|---|---|---|---|---|---|
| | Unrestricted Net Assets | Temporarily Restricted Net Assets | Permanently Restricted Net Assets | Total | Total |
| Endowment funds | | | $ 1,356,379 | $ 1,356,379 | $ 1,251,642 |
| Funds functioning as endowment: | | | | | |
| Departmental funds | $ 3,465,378 | $ 632,597 | | 4,097,975 | 3,213,302 |
| University funds | 1,333,322 | | | 1,333,322 | 1,119,610 |
| Institutional real estate | 328,844 | | | 328,844 | 319,054 |
| Split-interest agreements | 2,080 | 12,142 | 19,061 | 33,283 | 34,206 |
| CPMC Fund, Inc. | 98,631 | | 32,118 | 130,749 | 112,255 |
| Pledge balances | | | 117,806 | 117,806 | 98,249 |
| Interests in perpetual trusts held by others | | | 148,174 | 148,174 | 136,552 |
| Total net assets of long-term investments | $ 5,228,255 | $ 644,739 | $ 1,673,538 | $ 7,546,532 | $ 6,284,870 |

**Institutional Real Estate**

The University owns institutional real estate consisting of various properties proximate to the University's Morningside Heights and Washington Heights campuses. The properties are held for long-term investment purposes but are used primarily to house faculty, staff, and graduate students. The University's accounting policy is to reflect the properties at depreciated historical cost.

## 6. Endowment Funds

The University's endowment consists of approximately 3,900 separate funds established over many years for a wide variety of purposes. Endowment fund balances, including funds functioning as endowment, are classified and reported as either permanently restricted, temporarily restricted, or unrestricted net assets, in accordance with legal or donor-imposed stipulations. Net losses on permanently restricted net assets are classified as a reduction to the appreciation recorded in temporarily restricted net assets, to the extent applicable, and then as a reduction to unrestricted net assets.

The University employs a market value unit method of accounting for pooled general investments. Each participating fund enters and withdraws from the pooled investment account based on monthly unit market values. Changes in the market value of investments are distributed proportionately to each fund that participates in the investment pool. Net investment income distributed during the year is allocated on a per unit basis to each participating fund.

**Endowment Spending Rule**

The endowment spending rule utilized by the University is designed to be directly responsive to both investment returns and the current level of price inflation. Its long-term objectives are:

- To protect the corpus of the endowment by spending no more than the real investment return;
- To cushion spending against market volatility; and
- To provide specific spending instructions and multiyear spending projections based on explicit future investment return assumptions.

**(All amounts are in thousands of dollars, unless otherwise noted)**

The current endowment spending rule is based on two factors: first, the market value multiplied by a 5 percent target spending rate, which provides a response to investment market conditions; and second, the prior year's spending plus inflation, which ties spending increases to operating needs and cushions spending against market volatility.

Each fiscal year's distribution is calculated by adding together the following:

a. The market value of the endowment at a point twelve months prior to the beginning of the given fiscal year, multiplied by the 5 percent target spending rate, multiplied by a 40 percent weighting; and

b. Endowment spending in the year immediately preceding the given fiscal year, grown or reduced by an inflation factor, which is defined as the Higher Education Price Index ("HEPI"), multiplied by a 60 percent weighting.

The Trustees will conduct a special review in any year in which either projected endowment distributions are 0.5 percent higher or lower than the 5 percent target spending rate, or if the increase in endowment distributions over the previous year is more than 3 percentage points higher or lower than HEPI.

## 7. Accounts Receivable

Accounts receivable, net, consists of the following as of June 30:

| | 2007 | 2006 |
|---|---|---|
| Patient receivables, net of contractual allowances | $ 222,305 | $ 221,502 |
| Government agencies | 72,652 | 79,070 |
| NewYork-Presbyterian Hospital | 49,013 | 56,539 |
| Patent and licensing | 18,293 | 26,622 |
| Student receivables | 32,361 | 25,409 |
| Other receivables, gross | 62,370 | 55,068 |
| | 456,994 | 464,210 |
| Less: Allowance for doubtful accounts | (151,184) | (160,769) |
| Accounts receivable, net | $ 305,810 | $ 303,441 |

Patient receivables for medical services are net of an allowance for contractual reserves in the amount of $158.6 million and $155.4 million at June 30, 2007 and 2006, respectively.

## 8. Student Loans Receivable and Financial Aid

The University participates in various federal loan programs, in addition to administering institutional loan programs.

**(All amounts are in thousands of dollars, unless otherwise noted)**

Loans receivable from students as of June 30 are as follows:

| | 2007 | 2006 |
|---|---|---|
| Government revolving loans | $ 70,441 | $ 66,503 |
| Institutional loans | 15,622 | 12,944 |
| Gross student loans | 86,063 | 79,447 |
| Less: Allowance for doubtful collections | (3,189) | (3,726) |
| Student loans receivable, net | $ 82,874 | $ 75,721 |

In addition to the loans identified above, the University processes and authorizes loans to students through the Stafford Loan program and Federal Plus Loan program. These loans are not recorded in the University's consolidated financial statement since the University does not guarantee any federal loan funds related to these programs. The amount of loans issued under these programs was $192.2 million and $159.8 million for the years ended June 30, 2007 and 2006, respectively.

Government revolving loans are funded principally with federal advances to the University under the Perkins Loan Program and certain other programs. Advances under the Perkins Loan Program totaled $61.5 million and $60.4 million as of June 30, 2007 and 2006, respectively. These advances are classified as liabilities on the Balance Sheet. Interest earned on the revolving and institutional loan programs is reinvested to support additional loans. The repayment and interest rate terms of the institutional loans vary considerably.

Loans receivable under federally guaranteed student loan programs are subject to significant restrictions. Accordingly, it is not practicable to determine the fair value of such amounts. Undergraduate financial aid represents packages for all or part of a student's tuition, fees, room, and board. Graduate financial aid represents packages for all or part of a student's tuition and fees.

| | 2007 | | | 2006 | | |
|---|---|---|---|---|---|---|
| | University Sources | External Sources | Total Financial Aid | University Sources | External Sources | Total Financial Aid |
| Undergraduate | $ 45,862 | $ 21,554 | $ 67,416 | $ 38,638 | $ 20,475 | $ 59,113 |
| Graduate | 79,891 | 38,949 | 118,840 | 80,654 | 33,561 | 114,215 |
| Total financial aid grants | $ 125,753 | $ 60,503 | $ 186,256 | $ 119,292 | $ 54,036 | $ 173,328 |

Agency activities such as tuition aid grants, federal supplemental educational opportunity grants, and the federal Pell grant program are not included in the University's consolidated financial statements. Receipts from agency transactions were $9.3 million and $8.6 million, and disbursements were $9.3 million and $8.7 million in fiscal year 2007 and 2006, respectively.

## 9. Pledges Receivable

Unconditional promises to give appear as pledges receivable and revenue of the appropriate net asset category. Pledges are recorded after recognizing an allowance for uncollectible contributions and a discount to reflect the net present value based on projected cash flows.

(All amounts are in thousands of dollars, unless otherwise noted)

The June 30 balances of unconditional promises to give are:

| | 2007 | 2006 |
|---|---|---|
| Less than one year | $ 90,127 | $ 81,304 |
| One to five years | 176,726 | 149,409 |
| More than five years | 21,983 | 20,855 |
| Total unconditional promises | 288,836 | 251,568 |
| Less: Allowance for doubtful contributions | (14,442) | (12,578) |
| Less: Net present-value discount | (35,610) | (31,187) |
| Net pledges receivable | $ 238,784 | $ 207,803 |

New pledges recorded in 2007 and 2006 were discounted at average annual rates of 5.1 percent and 5.2 percent, respectively.

Pledges receivable are intended for the following purposes:

| | 2007 | 2006 |
|---|---|---|
| Endowment for educational and general purposes | $ 117,806 | $ 98,249 |
| New construction and modernization of plant | 35,370 | 39,260 |
| Support of University operations | 85,608 | 70,294 |
| Net pledges receivable | $ 238,784 | $ 207,803 |

The University also has other outstanding pledges of $714 million as of June 30, 2007. These pledges represent either conditional gifts for which the probability of meeting the conditions are uncertain, verbal pledges, or other pledges that have not met the requirements for recognition.

## 10. Land, Buildings, and Equipment

Investments in land, buildings, and equipment, net, consisted of the following at June 30:

| | 2007 | | | 2006 | | |
|---|---|---|---|---|---|---|
| | Total Assets | Accumulated Depreciation | Net Assets | Total Assets | Accumulated Depreciation | Net Assets |
| Land | $ 160,436 | | $ 160,436 | $ 104,459 | | $ 104,459 |
| Building and building improvements | 2,741,754 | $ 1,136,278 | 1,605,476 | 2,570,038 | $ 1,043,520 | 1,526,518 |
| Equipment | 294,540 | 141,714 | 152,826 | 276,936 | 120,826 | 156,110 |
| | $ 3,196,730 | $ 1,277,992 | $ 1,918,738 | $ 2,951,433 | $ 1,164,346 | $ 1,787,087 |

The University uses componentized depreciation to calculate depreciation expense for buildings and building improvements for research facilities included in operations. The costs of research facilities are separated into the building shell, building service systems, and fixed equipment, and each component is separately depreciated.

Equipment includes physical assets owned by the University as well as capitalized software costs and moveable equipment acquired through capitalized leases.

Building and building improvements include physical assets owned by the University as well as leasehold improvements and capitalized space leases. In 2006, the University undertook an assessment of the classification of leases that were entered into in prior years and were originally treated as operating leases. Certain space leases were determined to be more appropriately classified as capital leases based on their terms and conditions. Capital space leases at June 30, 2007 and 2006, were $70.4 million and $62.0 million, respectively.

### 11. Accrued Employee Benefit Liabilities

Accrued employee benefit liabilities arise from employment at the University. These include liabilities for pension, postretirement benefits, postemployment benefits, unused vacation and deferred compensation.

Postemployment benefits relating to workers' compensation, short-term disability, and continuation of medical benefits for those on long-term disability are provided to former or inactive employees after employment but before retirement. The University records the costs of such benefits on an accrual basis if the employee has provided the services from which those benefits are derived. In 2007 and 2006, the University recognized actuarially computed liabilities of $30.6 million and $28.5 million, respectively.

### 12. Pension and Other Postretirement Benefit Costs

**Pension Plan Benefits**
Retirement benefits are provided for full-time faculty and officers under a noncontributory defined contribution plan. Contributions are determined as a percentage of each covered employee's salary, factoring in the age and accrued service of each employee. Charges to expenditures under this plan amounted to $71.6 million and $65.5 million for the years ended June 30, 2007 and 2006, respectively.

The University has four noncontributory pension plans (the "pension plans") for supporting staff employees. Two of these plans are defined benefit plans for both past and future service. The other two plans provide defined benefits for service prior to January 1, 1976, in one case, and prior to July 1, 1976, in the other, and defined contributions for service thereafter.

All four of these plans are subject to collective bargaining agreements. Charges to expenditures under the Plans amounted to $9.6 million and $9.9 million for the years ended June 30, 2007 and 2006, respectively.

**Postretirement Health Care and Life Insurance Benefits**
The University provides postretirement health care and life insurance benefits for certain employees. The University accrues the estimated cost of these benefits over the years that the employees render service.

**Obligations and Funded Status**
In 2007, the University adopted FAS 158, Employers' Accounting for Defined Benefit Pension and Other Postretirement Plans, which requires the recognition on the Balance Sheet of the difference between benefit obligations and any plan assets of the University's defined benefit and postretirement benefit plans. In addition, FAS 158 requires unrecognized amounts (e.g. net actuarial gains or losses and prior service cost or credits) to be recognized as changes to unrestricted net

**(All amounts are in thousands of dollars, unless otherwise noted)**

assets and that those amounts be adjusted as they are subsequently recognized as components of net periodic pension cost.

The incremental effect of applying the provisions of FAS 158 on individual line items in the Balance Sheet was:

| | Before Application of FAS 158 | Incremental Effect of of FAS 158 | After Application of FAS 158 |
|---|---|---|---|
| **Assets** | | | |
| Other assets | $ 68,115 | $ (5,595) | $ 62,520 |
| **Liabilities and Net assets** | | | |
| Accrued employee benefit liabilities | $ 107,175 | $ 43,085 | $ 150,260 |
| Unrestricted net assets | $ 6,646,935 | $ (48,680) | $ 6,695,615 |

The incremental effect of applying FAS 158 reflects amounts not previously recognized in periodic benefit costs as follows:

| | Pension Benefits | Other Postretirement Pension Benefits |
|---|---|---|
| Net actuarial loss | $ 12,940 | $ 21,420 |
| Prior service cost | 200 | 1,778 |
| Transition obligation | | 12,342 |
| Total amount recognized | $ 13,140 | $ 35,540 |

**(All amounts are in thousands of dollars, unless otherwise noted)**

The components of accrued benefit costs for pension benefits and other postretirement benefits are as follows:

| | Pension Plan Benefits | | Other Postretirement Benefits | |
|---|---|---|---|---|
| | **2007** | **2006** | **2007** | **2006** |
| **Change in benefit obligation:** | | | | |
| Benefit obligation, beginning of year | $ 85,275 | $ 90,375 | $ 148,428 | $ 163,716 |
| Service cost | 2,803 | 3,259 | 5,451 | 6,192 |
| Interest cost | 5,282 | 4,823 | 9,730 | 8,533 |
| Actuarial (gain) loss | (2,936) | (9,165) | 11,073 | (22,612) |
| Net disbursements and transfers | (4,240) | (4,017) | (7,981) | (7,401) |
| Projected benefit obligation, end of year | $ 86,184 | $ 85,275 | $ 166,701 | $ 148,428 |
| **Change in plan assets:** | | | | |
| Fair value of assets, beginning of year | $ 75,542 | $ 71,217 | $ 105,276 | $ 89,956 |
| Actual return on plan assets | 11,056 | 4,781 | 19,391 | 10,464 |
| Employer contributions | | 3,561 | 5,450 | 4,856 |
| Net disbursements and transfers | (4,240) | (4,017) | (8,668) | |
| Fair value of assets, end of year | $ 82,358 | $ 75,542 | $ 121,449 | $ 105,276 |
| **Reconciliation of funded status:** | | | | |
| Unfunded status | $ (3,826) | $ (9,733) | $ (45,252) | $ (43,152) |
| Amounts not yet recognized: | | | | |
| Unrecognized net loss | | 21,896 | | 21,465 |
| Unrecognized prior service cost | | 227 | | 2,525 |
| Unrecognized transition obligation | | | | 14,399 |
| Net amount recognized | $ (3,826) | $ 12,390 | $ (45,252) | $ (4,763) |

| | 2007 | 2006 |
|---|---|---|
| **Weighted-average assumptions used to determine end of year benefit obligation** | | |
| Discount rate | 6.15% to 6.4% | 6.25% |
| Rate of compensation increase | 5.0% to 5.5% | 5.5% |

The accumulated benefit obligations for the pension plans at June 30, 2007 and 2006, were $72.7 million and $71.4 million, respectively.

At the end of 2007 and 2006, the projected benefit obligation exceeded pension plan assets for two of the four plans. At the end of 2007, the accumulated benefit obligation exceeded pension plan assets for two of the four plans; in 2006, the accumulated benefit obligation did not exceed plan assets for any of the pension plans. The projected benefit obligation and the accumulated benefit obligation for the two plans with a benefit obligation in excess of plan assets were as follows:

| | 2007 | 2006 |
|---|---|---|
| **End of year** | | |
| Projected benefit obligation | $ 73,896 | $ 71,714 |
| Fair value of plan assets | 63,542 | 58,033 |

(All amounts are in thousands of dollars, unless otherwise noted)

At the end of 2007 and 2006, the accumulated postretirement benefit obligation for the other postretirement benefit plan and the fair value of plan assets with an accumulated postretirement benefit obligation in excess of plan assets were as follows:

| | 2007 | 2006 |
|---|---|---|
| **End of year** | | |
| Accumulated postretirement benefit obligation | $ 166,701 | $ 148,428 |
| Fair value of plan assets | 121,449 | 105,276 |

An 8 percent annual rate of increase in the per capita cost of covered health care benefits for the other postretirement benefit plan was assumed for 2007. The rate was assumed to decrease gradually to 5 percent for 2013 and remain at that level thereafter. 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 effect:

| | 1-%-point increase | 1-%-point decrease |
|---|---|---|
| Effect on accumulated postretirement benefit obligation | $ 15,079 | $ 12,474 |

One hundred percent of the pension plans' assets were allocated to the Balanced Growth and Index Fund at June 30, 2007 and 2006. This is also the target allocation for 2008. This fund has guidelines that set targets of 50 percent U.S. equities, 10 percent international equities and 40 percent debt securities. The expected long-term rate of return on the Plans' assets was 8 percent in both 2007 and 2006.

The asset allocation for the other postretirement benefit plan at June 30, 2007 and 2006, and the target allocation for 2008, by asset category, follows:

| | Target allocation 2008 | Percentage of plan assets at years end 2007 | 2006 |
|---|---|---|---|
| **Asset category** | | | |
| U.S. large cap equity | 45% | 45% | 45% |
| U.S. fixed income | 20% | 20% | 20% |
| U.S. small cap equity | 14% | 14% | 14% |
| Emerging markets equity | 8% | 8% | 8% |
| International equity | 8% | 8% | 8% |
| Real estate | 5% | 5% | 5% |
| | 100% | 100% | 100% |

**(All amounts are in thousands of dollars, unless otherwise noted)**

**Net Periodic Pension Cost**

The components of net periodic benefit cost for pension benefits and other postretirement benefits are as follows:

| | Pension Plan Benefits | | Other Postretirement Benefits | |
|---|---|---|---|---|
| | 2007 | 2006 | 2007 | 2006 |
| **Components of net periodic benefit cost** | | | | |
| Service cost | $ 2,803 | $ 3,259 | $ 5,451 | $ 6,192 |
| Interest cost on projected benefit obligation | 5,282 | 4,823 | 9,730 | 8,533 |
| Expected return on assets | (5,944) | (5,754) | (8,332) | (7,385) |
| Amortization of transition obligation | | | 2,057 | 2,057 |
| Amortization of prior service cost | 28 | 30 | 747 | 747 |
| Amortization of unrecognized net losses | 908 | 1,603 | 747 | 2,021 |
| Defined contribution | 6,561 | 5,969 | | |
| Net periodic benefit cost | $ 9,638 | $ 9,930 | $ 10,400 | $ 12,165 |

| | Pension Plan Benefits | Other Postretirement Benefits |
|---|---|---|
| **Amounts in net unrestricted assets expected to be recognized in net periodic pension cost in fiscal 2008** | | |
| Actual (gain)/loss | $ 652 | $ 411 |
| Prior service (credit)/cost | 28 | 661 |
| Transition (asset)/obligation | | 2,057 |
| | $ 680 | $ 3,129 |

| | 2007 | 2006 |
|---|---|---|
| **Weighted-average assumptions used to determine net periodic pension cost** | | |
| Discount rate | 6.25% | 5.25% |
| Expected return on plan assets | 8.0% | 8.0% |
| Rate of compensation increase | 5.5% | 5.5% |

The expected rate of return on pension plan assets was developed by evaluating input from investment experts and actuaries as well as long-term inflation assumptions and the pension plans' historical compounded return of approximately 8.8 percent. The pension plans' expected long-term rate of return on plan assets is based on target asset allocation assumptions of 50 percent in U.S. equities, with an expected long-term rate of return of 11.9 percent; 10 percent in non-U.S. equities, with an expected long-term rate of return of 4.1 percent; and 40 percent in fixed income securities, with an expected long-term rate of return of 7.4 percent. The combination of these target allocations and expected returns results in the overall assumed long-term rate of return of 8 percent for 2007 and 2006. The actual asset allocation at June 30, 2007 and 2006, was close to these target asset allocations. The University's management regularly reviews the actual asset allocations. The University believes that 8 percent is a reasonable long-term rate of return on plan assets for 2007 and 2006 and will continue to evaluate the actuarial assumptions, including the expected rate of return, at least annually, and will adjust the appropriate assumptions as necessary.

**(All amounts are in thousands of dollars, unless otherwise noted)**

The expected rate of return on other postretirement benefit plan assets was developed by evaluating input from investment experts and actuaries as well as long-term inflation assumptions and the historical compounded return of approximately 11 percent. The other postretirement benefit plan's expected long-term rate of return on plan assets is based on target asset allocation assumptions of 45 percent in U.S. large cap equities, with an expected long-term rate of return of 11.9 percent; 14 percent in U.S. small cap equities, with an expected long-term rate of return of 11.1 percent; 8 percent in non-U.S. equities, with an expected long-term rate of return of 4.1 percent; 8 percent in emerging market equities, with an expected long-term rate of return of 1.6 percent; 20 percent in fixed income securities, with an expected long-term rate of return of 7.4 percent; and 5 percent in real estate, with expected long-term rate of return of 12.4 percent. The combination of these target allocations and expected returns results in the overall assumed long-term rate of return of 8 percent for 2007 and 2006. The actual asset allocation at June 30, 2007 and 2006, was close to these target asset allocations. The University's management regularly reviews the actual asset allocations. The University believes that 8 percent is a reasonable long-term rate of return on plan assets for 2007 and 2006 and will continue to evaluate the actuarial assumptions, including the expected rate of return, at least annually, and will adjust the appropriate assumptions as necessary.

Assumed health care cost trend rates have a significant effect on the amounts reported for the other postretirement benefit plan. A one-percentage-point change in the assumed health care cost trend rates would have had the following effect:

| | 1-%-point increase | 1-%-point decrease |
|---|---|---|
| Effect on total service and interest cost | $ 1,608 | $ 1,295 |

**Expected Cash Flows**

Information about the expected cash flows for the Plans is as follows:

| | Pension Benefits | Other Postretirement Pension Benefits |
|---|---|---|
| **University contributions:** | | |
| **2008 (expected)** | $ 7,338 | $ 10,400 |
| **Expected benefit payments:** | | |
| 2008 | $ 4,597 | $ 8,489 |
| 2009 | 4,771 | 9,234 |
| 2010 | 4,916 | 9,981 |
| 2011 | 5,034 | 10,605 |
| 2012 | 5,145 | 11,328 |
| 2013-2017 | 28,182 | 65,820 |
| Total | $ 52,645 | $ 115,457 |

Expected contributions to the other postretirement benefit plan include benefits of $10.4 million from employer assets in 2008. Total benefits expected to be paid include both the University's share of the benefit cost and the participants' share of the cost, which is funded by participant contributions to the other postretirement benefit plan.

(All amounts are in thousands of dollars, unless otherwise noted)

## 13. Lease Obligations

The University is the lessee of various equipment and space under noncancelable operating and capital leases. In 2006, the University undertook an assessment of the classification of leases that were entered into in prior years and were originally treated as operating leases. Certain space leases were determined to be more appropriately classified as capital leases based on their terms and conditions. Capital lease obligations at June 30, 2007 and 2006, were $87.8 million and $76.8 million, respectively.

Operating lease rental expense for the year ended June 30, 2007, was approximately $29.6 million. Space leases contained customary escalation clauses, which are included in annual aggregate minimum rentals.

Future aggregate minimum rental payments under operating and capital leases are as follows:

| **Future minimum rental payments:** | **Operating** | **Capital** |
|---|---|---|
| 2008 | $ 23,099 | $ 8,802 |
| 2009 | 18,488 | 7,503 |
| 2010 | 16,233 | 5,527 |
| 2011 | 14,698 | 4,411 |
| 2012 | 14,074 | 3,340 |
| Thereafter | 107,239 | 170,241 |
| Less: Interest at 4.21 percent to 5.118 percent | | (112,022) |
| Capital lease obligations at June 30, 2007 | | $ 87,802 |

## 14. Conditional Asset Retirement Obligations

Financial Accounting Standards Board Interpretation No. 47, *Accounting for Conditional Asset Retirement Obligations* (an interpretation of FASB Statement No. 143), was issued in March 2005. FIN 47 defines a conditional asset retirement obligation as a legal obligation to perform an asset retirement activity in which the timing and/or method of settlement are conditional on a future event that may or may not be within the control of the entity. Uncertainty with respect to the timing and/or method of settlement of the asset retirement obligation does not defer recognition of a liability.

This interpretation requires that the fair value of a liability for a conditional asset retirement obligation be recognized in the period in which it occurred if a reasonable estimate of fair value can be made. Based on the guidance in FIN 47, management of the University determined that sufficient information was available to reasonably estimate the fair value of retirement obligations. Upon adoption of FIN 47 on June 30, 2006, the University recognized a liability for conditional asset retirement obligations related to remediation or disposal of asbestos, underground storage tanks, and radioactive sources and equipment. Conditional asset retirement obligations at June 30, 2007 and 2006, were $57.5 million and $58.2 million, respectively.

The transition provisions of FIN 47 required the University to apply this measurement back to the historical periods in which the obligations were incurred (on a net present value basis). This is capitalized as land, buildings, and equipment and then depreciated over the estimated remaining useful life of the associated assets. The 2006 ending result was a net increase in land, building, and equipment of approximately $7.5 million. The difference was reported as a cumulative effect of a change in accounting principle in 2006 of approximately $50.7 million.

(All amounts are in thousands of dollars, unless otherwise noted)

### 15. Bonds and Notes Payable

Bonds and notes payable outstanding at June 30, 2007 and 2006, are as follows:

| | 2007 | 2006 |
|---|---|---|
| Dormitory Authority of the State of New York, tax exempt revenue bonds, Columbia University issues | | |
| Series 2006 A, 4.75% to 5.25%, maturing 2031 | $ 225,000 | $ 225,000 |
| Series 2006 B, 3.25% to 5.25%, maturing 2022 | 156,890 | 156,890 |
| Series 2004 A1, 4.00%, maturing 2007 | | 9,970 |
| Series 2004 A2, 5.00%, maturing 2014 | 46,500 | 46,500 |
| Series 2004 B, 4.00% to 5.125%, maturing 2024 | 91,315 | 94,305 |
| Series 2004 C, 5.00%, maturing 2029 | 50,000 | 50,000 |
| Series 2003A, 3.20% to 5.125%, maturing 2024 | 76,350 | 79,355 |
| Series 2003B, variable rate, 3.30% to 3.92%, maturing 2028 | 30,000 | 30,000 |
| Series 2002A, 3.75% to 5.25%, maturing 2014 | 32,850 | 33,030 |
| Series 2002B, 4.50% to 5.25%, maturing 2024 | 43,890 | 46,945 |
| Series 2002C, variable rate, 3.45% to 3.81%, maturing 2027 | 23,300 | 23,300 |
| Series 2000A, 4.10% to 5.25%, maturing 2025 | 46,325 | 49,730 |
| Series 1994A, 5.75%, maturing 2010 | 31,925 | 31,925 |
| Series 1992, 5.75%, maturing 2007 | | 4,060 |
| | 854,345 | 881,010 |
| Dormitory Authority of the State of New York, tax-exempt commercial paper | | |
| Series 1997, variable rate, 3.45% to 3.81%, final maturity 2015 | 39,670 | 44,295 |
| New Jersey Economic Development Corporation | | |
| Series 2002, variable rate, 3.43% to 3.72%, final maturity 2028 | 9,230 | 9,545 |
| United States Department of Education Housing Program Issues: | | |
| 1991, 5.50%, maturing 2021 * | 1,667 | 1,747 |
| 1990, 3.00%, maturing 2020 * | 2,074 | 2,170 |
| Medium-Term Notes, Taxable Series C 6.53% to 7.36%, maturing 2021 | 165,420 | 174,390 |
| Empire State Development Corporation Issues: | | |
| Interest-free, maturing 2029 | 8,686 | 8,821 |
| Interest-free, maturing 2010 | 6,612 | 6,179 |
| Economic Development Corporation | | |
| Interest-free, maturing 2010 | 8,163 | 7,629 |
| Taxable commercial paper, variable rate, 5.30% to 5.37%, due 2007 | 64,380 | 64,380 |
| Dormitory Authority of the State of New York College and University Education Loan Revenue Bonds | | |
| Series 1993, 5.55% to 5.65%, maturing 2013 | 4,389 | 5,318 |
| Series 1992, 6.75% to 6.80%, maturing 2013 | 3,636 | 4,369 |
| Promissory Note, 8%, maturing 2010 | 3,000 | 3,000 |
| Promissory Note, 11%, maturing 2010 | 2,037 | 1,895 |
| Investment Mortgage Payable, 6 mo LIBOR + 5 bps, maturing 2016 | 39,661 | |
| | 358,625 | 333,738 |
| **Total bonds and notes payable** | $ 1,212,970 | $ 1,214,748 |

* *Principal fully collateralized by investments.*

**(All amounts are in thousands of dollars, unless otherwise noted)**

Estimated Principal Payments on bonds and certificates are summarized below:

| Year | Principal |
|---|---|
| 2008 | $ 63,577 |
| 2009 | 63,532 |
| 2010 | 83,519 |
| 2011 | 69,578 |
| 2012 | 65,945 |
| Thereafter (through 2031) | 866,819 |
| **Total** | **$ 1,212,970** |

The University's debt service payments on its DASNY tax exempt debt due July 1 are reflected as a reduction in cash and bonds and notes payable at June 30, 2007 and 2006. These amounts were $29.2 million and $31.4 million at such dates, respectively.

At June 30, 2007, the University's bonds and notes payable had a carrying amount of approximately $1,213 million, compared to an estimated fair value of $1,268.1 million. The estimated fair value of bonds and notes payable was calculated using a discounted cash flow method, where the estimated cash flows were based on contractual principal and interest payments. The discount rates used were based on the University's borrowing rate for similar obligations. Fair values represent the lower of the estimated value at call or maturity of each respective issue.

The University may offer from time to time up to $400 million aggregate principal amount of Medium-Term Notes. As of June 30, 2007, $165.4 million was outstanding. The University also has a $100 million taxable commercial paper program. As of June 30, 2007, $64.4 million was outstanding.

The University issues most of its tax-exempt debt through the Dormitory Authority of the State of New York ("DASNY"). On January 18, 2006, the University issued $225.0 million of Series 2006A bonds and $156.9 million of Series 2006B bonds. The proceeds from Series 2006A were used to finance various construction and renovation projects. The proceeds from Series 2006B were used to advance refund a portion of DASNY's Columbia University Revenue Bonds, Series 1998, Columbia University Revenue Bonds, Series 2000A, and Columbia University Revenue Bonds, Series 2002B. The refunded bonds were legally defeased and, as such, are not reflected in "Bonds and notes payable" at June 30, 2007 and 2006. Advance refunding these issues resulted in additional bond principal of $540 thousand and an accounting charge of $8.7 million. The accounting charge represents the prepayment of interest and the expensing of deferred bond premiums on the extinguished issues. Series 2006A and Series 2006B were issued at a premium of $25.0 million, which will be amortized over ten years.

On July 2, 2007, the University reoffered $48.3 million of its DASNY Series 2004C bonds at an average yield of 4.4 percent and retired $1.7 million of the original debt.

On June 14, 2007, the University entered into a $200 million notional value forward starting, fixed payor swap agreement with an effective date of April 1, 2008, to protect against the risk of interest rate changes. The estimated fair value of the agreement is ($1.6) million at June 30, 2007. The market value of the swap is obtained by taking the present value of all future cash flows on the swap implied by the forward curve.

The University has certain financial and administrative covenants with which it was in compliance as of June 30, 2007 and 2006.

## 16. Insurance

In connection with managing financial risks through various third-party insurance programs, the University is self-insured in certain areas. Funded self-insurance liabilities primarily cover deductibles on general liability and property insurance claims. Self-insurance liabilities are actuarially calculated on an annual basis. The University has recorded self-insurance liabilities of approximately $93.6 million and $86.9 million as of June 30, 2007 and 2006, respectively. The University's core liability coverage is purchased through Pinnacle RRG, a Vermont-based risk retention group with fifteen other universities.

The University obtains medical malpractice insurance, in part, through MCIC. MCIC is a group captive insurance company owned by the University, Johns Hopkins, Yale, Rochester, and Weill Cornell Medical School and their respective major teaching hospitals, including NYPH. More than 800 of the University's faculty physicians and dentists are enrolled in MCIC.

## 17. Related Party Transactions

The University maintains several clinical and education affiliation agreements with other organizations. Revenues and expenses from these agreements are accounted for in the operating activities segment of the Statement of Activities. The most significant affiliation agreement is with the NYPH.

The University has an alliance dating back to 1921 with Presbyterian Hospital, which merged with New York Hospital effective January 1, 1998, and formed the new corporate entity called NewYork-Presbyterian Hospital. The University provides NYPH with medical, professional, and supervisory staff as well as other technical assistance. These services are reimbursed by NYPH. NYPH provides funding to the clinical departments for several specific purposes, including administration, supervision, and teaching of the NYPH resident staff and salary support for faculty and staff providing services to NYPH. In addition, NYPH provides partial funding for clinical programs that the University and NYPH would like to see developed or expanded. NYPH also provides the departments with certain facilities and services (outpatient faculty practice offices, nursing, telecommunications, etc.) for which the University is invoiced on a monthly basis. Finally, the University and NYPH collaborate and fund joint projects for which specific agreements are negotiated.

The University and NYPH negotiated a joint budget, which forms the basis for the reimbursement agreement. The final fiscal year 2007 joint budget was approximately $128 million. The payments to NYPH for goods and services were $74 million. The revenues received pursuant to this reimbursement arrangement for services rendered are reflected in the consolidated financial statements as a portion of revenue from other educational and research activities and medical faculty practice plan income. NYPH provides the University with the use of certain facilities and certain services and is reimbursed for its costs by the University.

The University records both receivables from and payables to NYPH on the Balance Sheet. The University has no liability for obligations and debt incurred by NYPH.

The University has financial arrangements with several for-profit physician professional corporations ("PCs"), whereby the University provides facilities and other services to these PCs for a negotiated fee. These PCs provide clinical services to patients and are owned and controlled by physicians who are also faculty members of the University. These noncontrolled PCs generated revenue of approximately $56 million and $47 million during fiscal year 2007 and 2006, respectively, which has not been consolidated into the University's consolidated financial statements. The University is also the sole corporate member of two not-for-profit physician private practice entities and, as such, consolidates these entities into the University's consolidated financial statements.

## 18. Contingencies and Commitments

From time to time, various claims and suits generally incident to the conduct of normal business are pending or may arise against the University.

In the opinion of counsel and management of the University, after taking into account insurance coverage, losses, if any, from the resolution of pending litigation should not have a material effect on the University's financial position or results of operations.

All funds expended in connection with government grants and contracts are subject to audit by government agencies. While the ultimate liability, if any, from audits of government grants and contracts by government agencies, claims, and suits is presently not determinable, it should not, in the opinion of counsel and management, have a material effect on the University's financial position or results of activities.

The University is subject to laws and regulations concerning environmental remediation and will, from time to time, establish reserves for potential obligations that management considers probable and for which reasonable estimates can be made. These estimates may change depending upon the nature and extent of contamination, appropriate remediation technologies, and regulatory approvals. The University is not aware of any existing conditions that it currently believes are likely to have a material adverse effect on the University's financial position, changes in net assets, or cash flows.

The University has entered into contracts to purchase properties with an aggregate value of $71.8 million. As of June 30, 2007, approximately $60.8 million is still outstanding.

## 19. Expense Allocation by Program

Expenses are reported for the University's primary program activities. The consolidated financial statements also report certain categories of expenditures that support more than one major program of the University. These expenses include operation and maintenance of plant, depreciation expense, and interest expense.

(All amounts are in thousands of dollars, unless otherwise noted)

These costs are allocated to the applicable program activities as indicated in the following chart:

| | 2007 | | | 2006 | | |
|---|---|---|---|---|---|---|
| | Expenses per Statement of Activities | Allocation | Final Allocated Expenses | Expenses per Statement of Activities | Allocation | Final Allocated Expenses |
| Instruction and educational administration | $ 1,215,688 | $ 182,559 | $ 1,398,247 | $ 1,122,671 | $ 167,002 | $ 1,289,673 |
| Research | 387,806 | 70,485 | 458,291 | 376,635 | 55,835 | 432,470 |
| Medical faculty practice plans | 378,755 | 5,092 | 383,847 | 368,494 | 10,854 | 379,348 |
| Library | 60,653 | 47,465 | 108,118 | 57,748 | 44,992 | 102,740 |
| Operation and maintenance of plant | 147,285 | (147,285) | | 130,343 | (130,343) | |
| Institutional support | 157,011 | 25,378 | 182,389 | 141,022 | 16,843 | 157,865 |
| Auxiliary enterprises | 94,251 | 12,013 | 106,264 | 85,586 | 12,697 | 98,283 |
| Depreciation expense | 146,310 | (146,310) | | 131,847 | (131,847) | |
| Interest expense | 49,633 | (49,633) | | 46,335 | (46,335) | |
| Other | 50,963 | 236 | 51,199 | 79,352 | 302 | 79,654 |
| | $ 2,688,355 | | $ 2,688,355 | $ 2,540,033 | | $ 2,540,033 |

The allocation of operation and maintenance of plant is based on square footage occupancy. Depreciation expense includes depreciation of buildings and building improvements and equipment. The allocation of depreciation on buildings and building improvements is based on square footage occupancy. Depreciation on equipment is allocated to the programs for which the equipment was purchased. Interest expense is allocated according to the same methodologies used for building depreciation.

# The Trustees of Columbia University in the City of New York
## Summary Schedule of Expenditures of Federal Awards
## Year ended June 30, 2007 (expenditures in thousands)

| | DHHS 93 | NSF 47 | Defense 12 | Commerce 11 | Education 84 | NASA 43 | Energy 81 | Other Agencies | Total |
|---|---|---|---|---|---|---|---|---|---|
| Major Program - | | | | | | | | | |
| *Research and development* | | | | | | | | | |
| Expended under direct awards | $ 334,197 | $ 59,977 | $ 9,910 | $ 12,231 | $ 4,021 | $ 14,613 | $ 10,049 | $ 3,926 | $ 448,924 |
| Expended under subawards | 38,309 | 8,896 | 4,561 | 360 | 478 | 1,713 | 1,704 | 1,497 | 57,518 |
| *Total research and development* | 372,506 | 68,873 | 14,471 | 12,591 | 4,499 | 16,326 | 11,753 | 5,423 | 506,442 |
| Major Program - | | | | | | | | | |
| *Student financial assistance* | | | | | | | | | |
| Expended under direct awards | 308 | - | | | 10,416 | | | | 10,724 |
| Expended under subawards | - | | | | | | | | - |
| *Total student financial assistance* | 308 | - | - | - | 10,416 | - | - | - | 10,724 |
| *Other major programs* | | | | | | | | | |
| Expended under direct awards | 59,166 | | | | | | | 11,657 | 70,823 |
| Expended under subawards | 600 | | | | | | | 281 | 881 |
| *Total other major programs* | 59,766 | - | - | - | - | - | - | 11,938 | 71,704 |
| *Other nonmajor programs* | | | | | | | | | |
| Expended under direct awards | 2,291 | 1,104 | 2,489 | | 1,118 | | - | 2,120 | 9,122 |
| Expended under subawards | 3,095 | | | | | | 42 | 180 | 3,317 |
| *Total other programs* | 5,386 | 1,104 | 2,489 | - | 1,118 | - | 42 | 2,300 | 12,439 |
| Total federal award expenditures | $ 437,966 | $ 69,977 | $ 16,960 | $ 12,591 | $ 16,033 | $ 16,326 | $ 11,795 | $ 19,661 | $ 601,309 |

The accompanying footnotes are an integral part of the supplemental schedule of expenditures of federal awards.

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| **Research & Development Cluster** | | | |
| **Department of Health & Human Services** | | | |
| **Direct Awards** | | | |
| **Health Resources & Services Administration** | | | |
| Maternal and Child Health Federal Consolidated Programs | | | |
| MC05056-02 | | 93.110 | $ 377,606 |
| 5 T17 MC06359 | | 93.110 | 100,513 |
| MC05056-01-00 | | 93.110 | 28,914 |
| 5 T20 MC07470-01-00 | | 93.110 | 14,726 |
| Nurse Anesthetist Traineeships | | | |
| 2 A22 HP00047-07-00 | | 93.124 | 17,623 |
| Emergency Medical Services for Children | | | |
| 5 U03 MC00007-05-00 | | 93.127 | 298,963 |
| 2 U03 MC00007-06-00 | | 93.127 | 281,670 |
| Grants to Increase Organ Donations | | | |
| 5 R38 OT01301-03-00 | | 93.134 | 376,199 |
| 5 RO1 H39OT04465-01- | | 93.134 | 62,828 |
| Human Genome Research | | | |
| 5 U03 MC00007-04-00 | | 93.172 | 1 |
| Public Health Training Centers Grant Program | | | |
| 5 D20 HP00016-05-00 | | 93.249 | 201,646 |
| 2 D20 HP00016-06-00 | | 93.249 | 143,191 |
| Nurse Faculty Loan Program | | | |
| 1 L02 HRSA CU5224 | | 93.264 | 60,000 |
| Nurse Education, Practice and Retention Grants | | | |
| 1 D11 HP07346-01-00 | | 93.359 | 218,914 |
| 1 T10 HP07697-01-00 | | 93.359 | 7,100 |
| Allergy, Immunology and Transplantation Research | | | |
| 5 F32 AI058520-03 | | 93.855 | 23,168 |
| Grants for Training in Primary Care Medicine and Dentistry | | | |
| 5 D55 HP00027-06-00 | | 93.884 | 167,491 |
| 5 D55 HP00027-05-00 | | 93.884 | (16,683) |
| Scholarships for Health Professions Students from Disadvantaged Backgrounds | | | |
| 2 T08 HP04914-02-00 | | 93.925 | 87,932 |
| Public Health Traineeships | | | |
| 2 A03 HP01173-11-00 | | 93.964 | 110,063 |
| 5 A03 HP01173-10-00 | | 93.964 | 4,500 |
| Bioterrorism Training and Curriculum Development Program | | | |
| 2 T01 HP01411-03-00 | | 93.996 | 880,437 |
| 5 T01 HP01411-04-00 | | 93.996 | 604,538 |
| 5 T01 HP01394-02-04 | | 93.996 | 104,248 |
| Total Direct Award Programs: | Health Resources & Services Administration | | 4,155,588 |
| **Health Resources & Services Administration-BHP** | | | |
| Advanced Education Nursing Traineeships | | | |
| 2 A10 HP00142-07-00 | | 93.358 | 113,239 |
| Biomedical Research and Research Training | | | |
| 5 D55 HP05154-01-00 | | 93.859 | 121,306 |
| Grants for Faculty Development in Family Medicine | | | |
| 5 D55 HP05154-01-00 | | 93.895 | 3,003 |
| 5 D14 HP00202-03-00 | | 93.895 | 223 |
| Total Direct Award Programs: | Health Resources & Services Admin-BHP | | 237,771 |
| **Health Care Financing Administration** | | | |
| Centers for Medicare and Medicaid Services Research, Demonstrations and Evaluations | | | |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| HCFA 95-C-90998/2-08 | | 93.779 | 4,141,370 |
| HCFA 95-C-90998/2-08 PJ1 | | 93.779 | 1,740,137 |
| Total Direct Award Programs: Health Care Financing Admin | | | 5,881,507 |
| **Food & Drug Administration** | | | |
| Food and Drug Administration-Research | | | |
| 5 R01 FD-002525-03 | | 93.103 | 407,863 |
| 5 R01 FD-R-002525-02 | | 93.103 | 52,561 |
| Total Direct Award Programs: Food & Drug Administration | | | 460,424 |
| **Center for Disease Control** | | | |
| CDC 200-2001-0 | | 93.000 | 31,604 |
| 5 N01 CDC 200-2001-0 | | 93.000 | 150,567 |
| 5 U59 /CU223268-03 | | 93.000 | 90,807 |
| 1 F02 CDC CU5224 | | 93.000 | 63,257 |
| 1 N01 CDC CU5225 | | 93.000 | 17,152 |
| 1 R01 NIOSH CU5224 | | 93.000 | 14,032 |
| 1 CDC 200-2001-00076 | | 93.000 | 1,127 |
| Innovations in Applied Public Health Research | | | |
| 5 R01 DP000110-03 | | 93.061 | 418,654 |
| Centers for Genomics and Public Health | | | |
| 5 K01 DP000087-03 | | 93.063 | 143,467 |
| Project Grants and Cooperative Agreements for Tuberculosis Control Programs | | | |
| CDC 200-2001-0 | | 93.116 | 34,999 |
| Centers for Research and Demonstration for Health Promotion and Disease Prevention | | | |
| 3 U48 DP000030-03S1 | | 93.135 | 503,807 |
| 3 U48 DP000030-02S1 | | 93.135 | 256,677 |
| CDC 200-2003-0 | | 93.135 | 146,692 |
| 3 U48 DP000030-03S1 SUP | | 93.135 | 131,206 |
| 3 U48 DP000030-02S1 SUP | | 93.135 | 84,308 |
| Injury Prevention and Control Research and State and Community Based Programs | | | |
| 5 U49 CE000731-02 | | 93.136 | 292,912 |
| 5 U49 CE000731-02 SC1 | | 93.136 | 170,547 |
| 1 U49 CE000731-01 | | 93.136 | 148,917 |
| 5 R49 CCR218598-05 SC8 | | 93.136 | 83,060 |
| 1 U49 CE000731-01 SC2 | | 93.136 | 52,303 |
| 5 R49 CCR218598-05-0 SC9 | | 93.136 | 49,988 |
| 1 U49 CE000731-01 SC1 | | 93.136 | 45,786 |
| 5 U49 CE000731-02 SC2 | | 93.136 | 38,700 |
| 5 R49 CCR218598-05-0 SC4 | | 93.136 | 4,141 |
| 5 R49 CCR218598-05-0 | | 93.136 | 3,455 |
| 5 R49 CE000446-02 | | 93.136 | 3,130 |
| 5 R49 CCR218598-05-0 S12 | | 93.136 | 2,975 |
| 5 R49 CCR218598-05-0 SC6 | | 93.136 | 2,464 |
| Occupational Safety and Health Program | | | |
| 5 R01 OH008215-03 | | 93.262 | 603,788 |
| 5 R01 OH004192-05 | | 93.262 | 295,144 |
| 2 R01 0H007590-04A1 | | 93.262 | 232,002 |
| 5 R01 OH008215-02 | | 93.262 | 15,052 |
| 5 R01 0H007590-03 | | 93.262 | 2,661 |
| 5 R01 OH008215-04 | | 93.262 | 83 |
| Centers for Disease Control and Prevention-Investigations and Technical Assistance | | | |
| 5 U59 /CU223268-04 | | 93.283 | 738,947 |
| 5 U01 C100044202 | | 93.283 | 594,949 |
| 5 CDC CCR223380- | | 93.283 | 151,194 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 U59 /CU223268-05 | | 93.283 | 32,661 |
| 5 CDC CCR223380- | | 93.283 | (2,610) |
| National Center for Research Resources | | | |
| 1 U01 C100044201 SC1 | | 93.389 | 27,454 |
| Cooperative Agreements to Support Comprehensive School Health Programs to Prevent the Spread of HIV and Other Important Health | | | |
| CDC U87/CCU220155- | | 93.938 | 334,719 |
| HIV Demonstration, Research, Public and Professional Education Projects | | | |
| 1 U65 PS000239-01 | | 93.941 | 195,333 |
| 1 UR6 PS000300-01 | | 93.941 | 98,099 |
| Cooperative Agreements to Support State-Based Safe Motherhood and Infant Health Initiative Programs | | | |
| 5 U01 DP000175-03 | | 93.946 | 289,785 |
| 5 U01 DP000175-03 | | 93.946 | 81,080 |
| 1 U01 DP000175-01 | | 93.946 | (265) |
| Total Direct Award Programs: | Center for Disease Control | | 6,676,810 |
| **Administration for Children & Families** | | | |
| Social Services Research and Demonstration | | | |
| 90YE0063/04 | | 93.647 | 1,042,582 |
| 90YE0063/03 | | 93.647 | 440,134 |
| Total Direct Award Programs: | Admin for Children & Families | | 1,482,716 |
| **Agency for Healthcare Research & Quality** | | | |
| Research on Healthcare Costs, Quality and Outcomes | | | |
| 1 R03 HS016000-01 | | 93.226 | 53,857 |
| 1 R03 HS016333-01 | | 93.226 | 47,417 |
| 1 R03 HS016000-01 SC1 | | 93.226 | 24,590 |
| 5 U18 HS11905-03 | | 93.226 | 3,306 |
| Rapid Expansion of Antiretroviral Therapy Programs for HIV-Infected Persons in Selected Countries in Africa and the Caribbean | | | |
| 1 R03 HS013738-01 | | 93.266 | 8,892 |
| General Clinical Research Centers | | | |
| 5 R25 RR017374-05 | | 93.333 | 178,627 |
| 5 R25 RR017374-03 | | 93.333 | 64,386 |
| Total Direct Award Programs: | Agency for Healthcare Research & Quality | | 381,075 |
| **Other Department of Health and Human Services (Non-NIH)** | | | |
| Improving, Enhancing, and Evaluating Outcomes of Comprehensive Heart Health Care Programs for High-Risk Women | | | |
| DHHS HHCWH050003-01- | | 93.012 | 228,312 |
| Centers for Genomics and Public Health | | | |
| 5 K01 CE000494-03 | | 93.063 | 117,562 |
| Centers for Disease Control and Prevention-Investigations and Technical Assistance | | | |
| U90/CCU224241-03-1 | | 93.283 | 876,346 |
| U90/CCU224241-02 | | 93.283 | 160,548 |
| Assistance Programs for Chronic Disease Prevention and Control | | | |
| DP222197-05 | | 93.945 | 569,356 |
| CCU222197-04 | | 93.945 | 284,609 |
| Family Planning-Service Delivery Improvement Research Grants | | | |
| 1 FPRPA006019-02-00 | | 93.974 | 111,628 |
| FPRPA006025-01-00-01 | | 93.974 | 79,355 |
| 1 FPRPA006019-01-00 | | 93.974 | 29,863 |
| Total Direct Award Programs: | Other DHHS (Non-NIH) | | 2,457,579 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| **Pass-through Awards** | | | |
| **Health Resources & Services Administration** | | | |
| MHRA 07-CU-01 | 1 H12 HA07835 | 93.000 | 28,491 |
| UKS QL81140 | 1 P09 HS04047 | 93.000 | 25,476 |
| Maternal and Child Health Federal Consolidated Programs | | | |
| UUMC 2408082-02 | 1 R40 MC04298 | 93.110 | 19,665 |
| Centers for Research and Demonstration for Health Promotion and Disease Prevention | | | |
| UCD K-009415-03 | 5 R40 MC02461-01-00 | 93.135 | 116,944 |
| UCD K-009415-03 | 5 R40 MC02461-01-00 | 93.135 | (5,201) |
| Maternal and Child Health Services Block Grant to the States | | | |
| SDH C-021002 | HRSA | 93.161 | 184,933 |
| SDH C-021002 | HRSA | 93.161 | 21,929 |
| Healthy Communities Access Program | | | |
| HRCH CU52019301 | HRSA | 93.252 | 12 |
| HIV Emergency Relief Project Grants | | | |
| MHRA 93-EVL-4645-14 | 5 R01 NYCDOH | 93.914 | 634,574 |
| MHRA 93-EVL-4645 | 2 R01 NYCDOH | 93.914 | 203,719 |
| Maternal and Child Health Services Block Grant to the States | | | |
| SDOH C-019461 | SDH SDOH C-0194 | 93.994 | 46,701 |
| Total Pass-through Programs: Health Resources & Services Admin | | | 1,277,243 |
| **Food & Drug Administration** | | | |
| CHMCO CU 801685-01X | FD-R-002369 | 93.000 | 1,486 |
| Food and Drug Administration-Research | | | |
| MINO2-2004 #60943-01 | 5 R01 FD002588-02 | 93.103 | 6,423 |
| Total Pass-through Programs: Food & Drug Administration | | | 7,909 |
| **Center for Disease Control** | | | |
| AAHP CU51858905 | CDC #200-2002-00732 | 93.000 | 186,965 |
| AAHP CU51858904 | CDC #200-2002-00732 | 93.000 | 121,033 |
| AAHP CU51858905 SC1 | CDC #200-2002-00732 | 93.000 | 42,185 |
| AAHP CU52247401 | 1 CDC | 93.000 | 4,625 |
| RTI GS-10F-0097L | CDC #200-2004-F-10205 | 93.000 | (2) |
| Project Grants and Cooperative Agreements for Tuberculosis Control Programs | | | |
| NJDH CU5212802 | 5 CDC | 93.116 | 194,741 |
| ASPH S2133-22/23S1 SUP | 5 U36 CCU300430-24S1 | 93.116 | 106,987 |
| ASPH S2133-22/23S1 | 5 U36 CCU300430-24S1 | 93.116 | 60,206 |
| ASPH D3300-23/23 | CDC U36/CCU300430-23 | 93.116 | 21,600 |
| ASPH S2133-22/23S1 | 5 U36 CCU300430-24S1 | 93.116 | (52,309) |
| Acquired Immunodeficiency Syndrome Activity | | | |
| RTI-4-47U-8235 | 5 R01 CDC 200-2001-00123 | 93.118 | 47,669 |
| Cooperative Agreements for State Treatment Outcomes and Performance Pilot Studies Enhancement | | | |
| ASPH S3373-23/24 | 5 U50/CCU222197-01 | 93.238 | 60,005 |
| Centers for Disease Control and Prevention-Investigations and Technical Assistance | | | |
| AAMC MM-0322-03/03 | 5 U36 /CCU319276-03 | 93.283 | 212,522 |
| ATPM TS-1245 | CCU300860 | 93.283 | 99,002 |
| AAMC MM-0323-03/04 | 5 U36/CCU319276-04 | 93.283 | 52,332 |
| UTEXHOUS S3031-23/23 | 5 U36-CCU300430-24 | 93.283 | 28,809 |
| UTEXHOUS S3031-23/23 | 5 U36-CCU300430-23 | 93.283 | 13,787 |
| SAFMINDS CU52041302 | CDC | 93.283 | 13,206 |
| AAMC MM-0323-03/03S1 | 5 U36/CCU319276-03 | 93.283 | 7,464 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| AAMC MM-0322-03/03 SCI | 5 U36 /CCU319276-03 | 93.283 | 32 |
| Total Pass-through Programs: Center for Disease Control | | | 1,220,859 |
| **Administration for Children & Families** | | | |
| XT-2005-001 | 1 R01 DHHS 233-02-0089 | 93.000 | 153,583 |
| Family Planning-Services | | | |
| MPRI #8935-05-036 | DHHS #233-02-0056 | 93.217 | 30,373 |
| Social Services Research and Demonstration | | | |
| UCHICA CU52031302 | 90YE0070 | 93.647 | 15,925 |
| Child Abuse and Neglect Discretionary Activities | | | |
| NEC CU02441201 | DHHS #90CW1104 | 93.670 | 53,649 |
| Total Pass-through Programs: Admin for Children & Families | | | 253,530 |
| **Substance Abuse & Mental Health Services Administration** | | | |
| WCDH CU52210801 | MH T116540-01 | 93.000 | 1,546 |
| Substance Abuse and Mental Health Services-Projects of Regional and National Significance | | | |
| SRFMH CU52235802 | 1 U79 SM557433-02 | 93.243 | 69,256 |
| Total Pass-through Programs: Substance Abuse & MHS Admin | | | 70,802 |
| **Agency for Healthcare Research & Quality** | | | |
| Agency for Healthcare Research & Quality (AHRQ) | AHRQ 290-00-0013 | 93.000 | 42,878 |
| Total Pass-through Programs: Agency for Healthcare Research & Quality | | | 42,878 |
| **Other Department of Health and Human Services (Non-NIH)** | | | |
| 02-001-CCSUBSIDY-783 | 5 R01 DHHS 233-01-0015 | 93.000 | 8,955 |
| Public Health and Social Services Emergency Fund | | | |
| 02-001-CCSUBSIDY-783 | 5 R01 DHHS 233-01-0015 | 93.003 | 1,137 |
| Quentin N. Burdick Program for Rural Interdisciplinary Training | | | |
| NYU F5606-02 | 5 DHHS D36HP03161-02 | 93.192 | 44,995 |
| Social Services Research and Demonstration | | | |
| OREGSU P0209A | 90YE0075/03 | 93.647 | 28,428 |
| Health Care and Other Facilities | | | |
| UMICHG CU52013903 | 5 R21HD044955-03 | 93.887 | 1,000 |
| Geriatric Education Centers | | | |
| NYU F5942-07 | 2 D31 HP 70127-06 | 93.969 | 19,968 |
| Total Pass-through Programs: Other DHHS (Non-NIH) | | | 104,483 |
| **Total: Department of Health & Human Services** | | | **24,711,174** |
| **National Institute of Health** | | | |
| **Direct Awards** | | | |
| **National Institute on Aging** | | | |
| 1 N01 NIA 263-MA-515 | | 93.000 | 935 |
| Microbiology and Infectious Diseases Research | | | |
| 5 K23 AI059884-04 | | 93.856 | 95,171 |
| Aging Research | | | |
| 5 U24 AG026395-02 | | 93.866 | 1,256,479 |
| 5 R37 AG15473-09 | | 93.866 | 843,293 |
| 5 U01 AG023749-03 | | 93.866 | 812,180 |
| 5 P01 AG007232-18 COB | | 93.866 | 736,137 |
| 5 R01 AG14673-07 | | 93.866 | 537,841 |
| 5 R01 AG026158-04 | | 93.866 | 510,133 |
| 5 P50 AG08702-17 CCB | | 93.866 | 500,421 |
| 5 R01 AG016206-08 | | 93.866 | 456,233 |
| 5 R01 AG007370-17 | | 93.866 | 444,901 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 1 U24 AG026395-01 | | 93.866 | 347,672 |
| 2 P01 AG17490-06A1 PJ1 | | 93.866 | 340,483 |
| 5 P50 AG08702-17 GCC | | 93.866 | 339,149 |
| 5 P30 AG015294-10 CO1 | | 93.866 | 297,741 |
| 5 P01 AG007232-18 COE | | 93.866 | 287,477 |
| 2 P01 AG17490-06A1 PJ2 | | 93.866 | 286,843 |
| 5 P01 AG007232-18 | | 93.866 | 282,612 |
| 5 R01 AGO25161-03 | | 93.866 | 267,034 |
| 5 P01 AG007232-18 COC | | 93.866 | 257,292 |
| 5 R01 AG021617-05 | | 93.866 | 239,936 |
| 2 P01 AG17490-06A1 PJ4 | | 93.866 | 235,848 |
| 5 P30 AG015294-10 CO3 | | 93.866 | 225,025 |
| 5 P01 AG023028-03 | | 93.866 | 211,216 |
| 2 P01 AG17490-06A1 PJ3 | | 93.866 | 210,582 |
| 5 P50 AG08702-17 PJ1 | | 93.866 | 209,155 |
| 5 P50 AG08702-17 PJ3 | | 93.866 | 200,367 |
| 5 R01 AG025240-02 | | 93.866 | 196,773 |
| 5 P50 AG08702-17 NPC | | 93.866 | 187,444 |
| 5 P50 AG08702-17 PJ2 | | 93.866 | 186,306 |
| 3 R01 AG017761-10S1 SUP | | 93.866 | 182,995 |
| 2 P01 AG17490-06A1 COA | | 93.866 | 166,244 |
| 5 P30 AG015294-09 CO1 | | 93.866 | 155,851 |
| 5 P50 AG08702-17 DMC | | 93.866 | 129,543 |
| 5 K23 AG020725-05 | | 93.866 | 113,222 |
| 5 K01 AG021548-04 | | 93.866 | 112,539 |
| 2 P01 AG17490-06A1 COC | | 93.866 | 109,246 |
| 5 P01 AG007232-18 CD2 | | 93.866 | 107,879 |
| 5 K02 AG021944-05 | | 93.866 | 102,772 |
| 5 P50 AG08702-17 EIT | | 93.866 | 100,047 |
| 5 P01 AG023028-05 | | 93.866 | 96,793 |
| 5 K08 AG025883-02 | | 93.866 | 94,901 |
| 5 P30 AG015294-10 SUP | | 93.866 | 94,334 |
| 5 P01 AG007232-18 PJ4 | | 93.866 | 93,712 |
| 5 P01 AG007232-18 PJ1 | | 93.866 | 92,939 |
| 5 T32 AG000261-08 | | 93.866 | 88,202 |
| 5 P01 AG007232-18 PJ2 | | 93.866 | 85,517 |
| 5 P50 AG08702-17 ADM | | 93.866 | 81,753 |
| 7 R21 AG027398-02 | | 93.866 | 79,462 |
| 5 P01 AG007232-18 PJ3 | | 93.866 | 78,658 |
| 3 R01 AG016206-08S2 SUP | | 93.866 | 78,236 |
| 1 RO1 AG025302-02 | | 93.866 | 75,208 |
| 5 P01 AG007232-17 COE | | 93.866 | 62,978 |
| 5 P30 AG015294-09 SUP | | 93.866 | 56,124 |
| 5 R37 AG15473-09 SCA | | 93.866 | 54,661 |
| 5 R01 AG017761-10 | | 93.866 | 54,618 |
| 5 P50 AG08702-17 CCH | | 93.866 | 53,294 |
| 2 P50 AG08702-16 CCB | | 93.866 | 51,981 |
| 5 R01 AG16714-05 | | 93.866 | 50,852 |
| 2 P50 AG08702-16 DMC | | 93.866 | 49,158 |
| 5 R01 AG18234-05 | | 93.866 | 48,363 |
| 5 P50 AG08702-17 PL1 | | 93.866 | 48,299 |
| 5 P30 AG015294-10 CO2 | | 93.866 | 46,053 |
| 5 P30 AG015294-09 C03 | | 93.866 | 43,008 |
| 5 R01 AG007370-15 SU3 | | 93.866 | 41,732 |
| 1 RO1 AG027518-01A1 | | 93.866 | 41,386 |
| 5 U01 AG023749-04 | | 93.866 | 41,151 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 P01 AG007232-18 COD | | 93.866 | 37,396 |
| 5 P01 AG17490-05 SUP | | 93.866 | 34,600 |
| 3 P50 AG08702-16S1 PJ3 | | 93.866 | 33,738 |
| 5 P01 AG17490-05 COA | | 93.866 | 30,840 |
| 5 P50 AG08702-17 PL2 | | 93.866 | 25,395 |
| 5 P30 AG015294-09 C02 | | 93.866 | 22,243 |
| 5 P50 AG08702-18 CCB | | 93.866 | 20,964 |
| 5 T32 AG000261-09 | | 93.866 | 20,338 |
| 5 P01 AG17490-05 PJ4 | | 93.866 | 19,472 |
| 5 P01 AG007232-18 PJ5 | | 93.866 | 17,785 |
| 2 P50 AG08702-16 PL2 | | 93.866 | 16,022 |
| 5 P01 AG007232-17 COB | | 93.866 | 10,370 |
| 5 R01 AG016206-08 SC1 | | 93.866 | 9,800 |
| 5 R01 AG020935-05 | | 93.866 | 9,513 |
| 5 R01 AG007370-15 SU2 | | 93.866 | 9,020 |
| 5 K01 AG000991-05 | | 93.866 | 8,653 |
| 5 R01 AG026158-04 SUP | | 93.866 | 7,809 |
| 1 R21 AG027468-01A2 | | 93.866 | 7,277 |
| 3 P50 AG08702-16S1 PJ2 | | 93.866 | 5,884 |
| 5 P01 AG007232-17 COC | | 93.866 | 5,517 |
| 5 R37 AG15473-09 SU2 | | 93.866 | 5,001 |
| 5 R37 AG15473-09 SUP | | 93.866 | 5,001 |
| 5 P50 AG08702-18 PJ1 | | 93.866 | 3,909 |
| 2 P50 AG08702-16 NPC | | 93.866 | 3,883 |
| 5 P50 AG08702-18 PJ3 | | 93.866 | 3,668 |
| 5 P50 AG08702-18 CCH | | 93.866 | 3,172 |
| 2 P50 AG08702-16 PJ1 | | 93.866 | 3,085 |
| 2 P50 AG08702-16 EIT | | 93.866 | 2,951 |
| 5 K08 AG020856-03 | | 93.866 | 2,384 |
| 5 P50 AG08702-18 ADM | | 93.866 | 2,364 |
| 5 U01 AG023749-02 | | 93.866 | 2,357 |
| 5 P01 AG007232-19 PJ2 | | 93.866 | 2,227 |
| 5 P50 AG08702-18 GCC | | 93.866 | 2,116 |
| 5 P50 AG08702-18 NPC | | 93.866 | 1,933 |
| 5 K23 AG000966-05 | | 93.866 | 1,269 |
| 1 K23 AG029949-01 | | 93.866 | 1,248 |
| 5 P01 AG17490-05 COB | | 93.866 | 1,244 |
| 5 U24 AG026395-03 | | 93.866 | 357 |
| 5 P50 AG08702-18 EIT | | 93.866 | 299 |
| 5 U01 AG023749-02 SUP | | 93.866 | 201 |
| 5 T32 AG000261-07 | | 93.866 | 134 |
| 5 P01 AG007232-17 | | 93.866 | 85 |
| 2 P50 AG08702-16 GCC | | 93.866 | 27 |
| 3 P50 AG08702-16S2 SC2 | | 93.866 | 14 |
| 5 R37 AG15473-09 SUP | | 93.866 | 1 |
| 5 P01 AG17490-05 PJ3 | | 93.866 | (4,683) |
| 5 R01 AG019772-04 | | 93.866 | (4,822) |
| 5 R01 AG007370-15 SUP | | 93.866 | (6,874) |
| 2 P50 AG08702-16 PL1 | | 93.866 | (8,405) |
| 5 R01 AG007370-15 | | 93.866 | (8,970) |
| 5 R01 AG017604-04 | | 93.866 | (10,289) |
| 5 F32 AG024708-02 | | 93.866 | (21,543) |
| 5 P01 AG007232-17 CD2 | | 93.866 | (32,200) |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| Total Direct Award Programs: National Institute on Aging | | | 14,370,170 |
| **National Institute of Allergy & Infectious Disease** | | | |
| 1 U01 AI069470-01 | | 93.000 | 640,331 |
| 1 U01 AI069470-01 ITC | | 93.000 | 255,503 |
| 1 U01 AI069470-01 PTT | | 93.000 | 210,231 |
| 1 U01 AI069470-01 HPT | | 93.000 | 102,833 |
| 1 U01 AI069470-01 IMP | | 93.000 | 99,181 |
| 1 U01 AI069470-01 HFC | | 93.000 | 53,828 |
| Allergy, Immunology and Transplantation Research | | | |
| 5 U19 AI067773-02 ADM | | 93.855 | 1,543,700 |
| 1 U19 AI067773-01 ADM | | 93.855 | 1,238,111 |
| 5 U19 AI056362-0503 CLP | | 93.855 | 791,984 |
| 5 U19 AI056362-0402 CLP | | 93.855 | 625,742 |
| 5 U19 AI067773-02 PJ1 | | 93.855 | 460,022 |
| 5 R01 AI024021-19 | | 93.855 | 425,422 |
| 5 R01 AI020516-24 | | 93.855 | 412,751 |
| 5 R01 AI058211-04 | | 93.855 | 395,065 |
| 5 U01 AI027562-19 | | 93.855 | 378,914 |
| 5 R01 AI043576-10 | | 93.855 | 378,611 |
| 5 T32 AI07525-10 | | 93.855 | 370,399 |
| 5 U19 AI067773-02 PJ2 | | 93.855 | 351,540 |
| 5 U19 AI067773-02 COB | | 93.855 | 338,744 |
| 5 R01 AI057835-04 | | 93.855 | 322,928 |
| 2 T32 AI049821-06 | | 93.855 | 319,142 |
| 2 R01 AI049387-05A1 | | 93.855 | 291,622 |
| 1 U19 AI067773-01 PJ2 | | 93.855 | 288,624 |
| 5 RO1 AI067703-02 | | 93.855 | 285,955 |
| 1 R01 AI065609-01A1 | | 93.855 | 272,767 |
| 5 R01 AI070272-19 | | 93.855 | 253,136 |
| 5 R01 AI055234-04 | | 93.855 | 240,392 |
| 5 R21 AI067502-02 | | 93.855 | 233,548 |
| 5 U19 AI046132-08 PJ3 | | 93.855 | 219,764 |
| 1 U01 AI070411-01 | | 93.855 | 214,296 |
| 5 RO1 AI059159-02 | | 93.855 | 211,909 |
| 5 R01 AIO50659-05 | | 93.855 | 210,405 |
| 5 U19 AI046132-08 COA | | 93.855 | 180,714 |
| 5 R21 AI059177-02 | | 93.855 | 179,958 |
| 5 R21 AI067804-02 | | 93.855 | 179,478 |
| 5 U19 AI046132-08 PJ1 | | 93.855 | 128,286 |
| 5 R01 AI049475-05 | | 93.855 | 126,732 |
| 5 U19 AI056362-0402 ADM | | 93.855 | 122,392 |
| 5 U19 AI056362-0503 ANN | | 93.855 | 122,193 |
| 1 U19 AI067773-01 COB | | 93.855 | 120,864 |
| 5 U19 AI046132-08 PJ4 | | 93.855 | 114,826 |
| 5 U19 AI056362-0503 DIA | | 93.855 | 112,254 |
| 5 U19 AI046132-08 PJ2 | | 93.855 | 102,152 |
| 7 K08 AI065450-03 | | 93.855 | 95,732 |
| 5 R01 AI062069-03 | | 93.855 | 84,300 |
| 5 U19 AI056362-0503 ADM | | 93.855 | 83,079 |
| 5 R01 AI055704-04 | | 93.855 | 81,289 |
| 1 U19 AI067773-01 PJ1 | | 93.855 | 78,298 |
| 5 U19 AI046132-08 SUP | | 93.855 | 74,003 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 P01 AI050514-05 PJ4 | | 93.855 | 48,895 |
| 5 U19 AI046132-08 | | 93.855 | 48,399 |
| 5 R01 AI501767-05 | | 93.855 | 47,992 |
| 1 F32 AI071439-01 | | 93.855 | 40,034 |
| 5 U19 AI067773-02 PJ4 | | 93.855 | 37,000 |
| 5 U19 AI046132-09 PJ1 | | 93.855 | 36,591 |
| 5 U19 AI046132-09 PJ3 | | 93.855 | 31,088 |
| 1 U01 AI069466-01 | | 93.855 | 23,665 |
| 5 U19 AI046132-09 | | 93.855 | 22,768 |
| 5 U19 AI046132-09 COA | | 93.855 | 17,789 |
| 5 T32 AI07525-09 | | 93.855 | 17,448 |
| 5 U19 AI046132-07 COA | | 93.855 | 16,471 |
| 5 P01 AI050514-05 COB | | 93.855 | 14,233 |
| 5 U19 AI056362-0503 | | 93.855 | 12,179 |
| 5 U19 AI046132-09 PJ2 | | 93.855 | 11,712 |
| 5 U19 AI056362-0503 SC1 | | 93.855 | 8,533 |
| 5 P01 AI050514-05 PJ5 | | 93.855 | 6,031 |
| 5 U19 AI046132-09 PJ4 | | 93.855 | 5,730 |
| 1 U19 AI067773-01 PJ3 | | 93.855 | 5,502 |
| 5 U19 AI056362-0402 DIA | | 93.855 | 4,978 |
| 7 RO1 AI47291-01 | | 93.855 | 4,892 |
| 5 U19 AI056362-0402 | | 93.855 | 4,507 |
| 1 R56 AI068017-01A2 | | 93.855 | 4,225 |
| 5 U19 AI046132-07 PJ1 | | 93.855 | 3,361 |
| 5 U19 AI056362-0503 MAC | | 93.855 | 2,415 |
| 5 P01 AI050514-05 PJ6 | | 93.855 | 2,307 |
| 5 P01 AI050514-05 PJ1 | | 93.855 | 1,314 |
| 5 R01 AI025210-18 | | 93.855 | 782 |
| 5 U19 AI067773-02 PJ8 | | 93.855 | 557 |
| 5 U19 AI056362-0402 ANN | | 93.855 | 269 |
| 5 R01 AI025210-18 PJ1 | | 93.855 | (1,124) |
| 5 U19 AI046132-07 PJ5 | | 93.855 | (3,430) |
| 5 P01 AI050514-05 PJ3 | | 93.855 | (39,222) |
| 5 P01 AI050514-05 PJ2 | | 93.855 | (112,422) |
| Microbiology and Infectious Diseases Research | | | |
| 1 UC1 AI062705-01 | | 93.856 | 1,360,328 |
| 5 U01 AI46386-05X3 SP2 | | 93.856 | 1,199,138 |
| 5 R01 AI065200-03 | | 93.856 | 671,125 |
| 3 U01 AI042171-13S3 | | 93.856 | 579,087 |
| 5 R01 AI023549-22 | | 93.856 | 469,887 |
| 5 R01 AI064481-03 | | 93.856 | 468,105 |
| 5 P01 AI051392-05 PJ1 | | 93.856 | 463,722 |
| 5 R01 AI027187-16 | | 93.856 | 445,721 |
| 5 P01 AI051392-05 | | 93.856 | 389,731 |
| 5 R01 AI057804-04 | | 93.856 | 387,427 |
| 5 R01 AI051292-05 | | 93.856 | 386,871 |
| 5 U01 AI048016-05 | | 93.856 | 335,632 |
| 5 R01 AI036199-13 | | 93.856 | 269,976 |
| 5 R01 AI47608-05 | | 93.856 | 253,644 |
| 5 R01 AI50754-05 | | 93.856 | 239,305 |
| 5 R01 AI051310-04 | | 93.856 | 224,532 |
| 5 T32 AI07161-28 | | 93.856 | 198,232 |
| 5 T32 AI07531-08 | | 93.856 | 158,768 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 P01 AI051392-05 COB | | 93.856 | 140,517 |
| 5 P01 AI051392-05 PJ2 | | 93.856 | 119,175 |
| 5 R01 AI057804-03 SUP | | 93.856 | 87,919 |
| 5 R01 AI050931-05 | | 93.856 | 72,588 |
| 5 R21 AI056118-02 | | 93.856 | 43,612 |
| 5 T32 AI049821-05 | | 93.856 | 41,151 |
| 1 F31 AI066459-02 | | 93.856 | 35,998 |
| 1 R01 AI064481-01 SC1 | | 93.856 | 33,546 |
| 5 P01 AI051392-05 COC | | 93.856 | 8,836 |
| 5 T32 AI07161-27 | | 93.856 | 7,092 |
| 5 P01 AI051392-05 | | 93.856 | 6,180 |
| 1 F31 AI066459-01 | | 93.856 | 1,446 |
| 5 U01 AI46386-05X3 | | 93.856 | 148 |
| 5 U01 AI27562-18 | | 93.856 | (7,291) |
| 5 P01 AI051392-05 COB | | 93.856 | (25,162) |
| 5 U01 AI46386-05X3 SUP | | 93.856 | (67,172) |
| Total Direct Award Programs: Nat. Inst. of Allergy & Infectious Disease | | | 23,749,233 |
| **National Institute of Arthritis & Musculoskeletal & Skin Disease** | | | |
| Arthritis, Musculoskeletal and Skin Diseases Research | | | |
| 5 R01 AR44924-09 | | 93.846 | 583,219 |
| 5 R01 AR049896-02 | | 93.846 | 563,567 |
| 5 R37 AR032371-24 | | 93.846 | 410,805 |
| 5 R01 AR048997-05 | | 93.846 | 361,216 |
| 5 R01 AR043602-11 | | 93.846 | 327,524 |
| 7 R01 AR0455480-08 | | 93.846 | 318,335 |
| 5 R01 AR048565-05 | | 93.846 | 294,708 |
| 5 R01 AR046568-07 PR | | 93.846 | 290,639 |
| 5 R01 AR046255-06 PR | | 93.846 | 264,124 |
| 5 R21 AR052417-02 | | 93.846 | 260,564 |
| 5 R01 AR046532-08 | | 93.846 | 256,744 |
| 5 R01 AR043628-13 | | 93.846 | 217,743 |
| 5 R01 AR049938-02 | | 93.846 | 202,374 |
| 5 R01 AR05257902 | | 93.846 | 139,556 |
| 5 K01 AR048594-05 | | 93.846 | 134,960 |
| 5 R21 AR052402-02 | | 93.846 | 133,226 |
| 5 R01 AR047338-05 | | 93.846 | 128,132 |
| 5 K23 AR053113-02 | | 93.846 | 122,619 |
| 5 K01 AR048582-05 | | 93.846 | 120,567 |
| 5 K01 AR049819-03 | | 93.846 | 115,980 |
| 2 P30 AR44535-05A2 COB | | 93.846 | 115,284 |
| 5 T32 AR007605-09 | | 93.846 | 114,819 |
| 5 K08 AR050273-03 | | 93.846 | 108,039 |
| 5 R01 AR049896-03 | | 93.846 | 97,175 |
| 2 P30 AR44535-05A2 COA | | 93.846 | 92,555 |
| 2 P30 AR44535-05A2 COC | | 93.846 | 91,297 |
| 2 P30 AR44535-05A2 COD | | 93.846 | 85,115 |
| 5 K24 AR052665-03 | | 93.846 | 84,492 |
| 5 R03 AR054071-02 | | 93.846 | 82,507 |
| 1 R01 AR052713-01A2 | | 93.846 | 80,159 |
| 7 R01 AR051187-03 | | 93.846 | 69,267 |
| 5 R01 AR046568-07 A2 | | 93.846 | 56,708 |
| 5 R03 AR050158-03 | | 93.846 | 53,545 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 R01 AR043628-11 A1 | | 93.846 | 48,985 |
| 5 R01 AR046255-06 A | | 93.846 | 46,779 |
| 5 R03 AR048645-03 | | 93.846 | 41,396 |
| 5 R01 AR046532-08 A1 | | 93.846 | 41,256 |
| 5 R21 AR051804-02 | | 93.846 | 37,182 |
| 2 P30 AR44535-05A2 PF5 | | 93.846 | 32,996 |
| 2 P30 AR44535-05A2 PF3 | | 93.846 | 32,299 |
| 5 R01 AR049922-04 A02 | | 93.846 | 32,239 |
| 2 P30 AR44535-05A2 PF1 | | 93.846 | 32,200 |
| 2 P30 AR44535-05A2 PF2 | | 93.846 | 32,200 |
| 2 P30 AR44535-05A2 PF4 | | 93.846 | 31,328 |
| 5 K01 AR048591-05 | | 93.846 | 18,161 |
| 5 T32 AR007605-10 | | 93.846 | 17,295 |
| 1 K23 AR054127-01A1 | | 93.846 | 16,023 |
| 1 RO3 AR052041-01A1 | | 93.846 | 13,536 |
| 5 R01 AR046568-07 A1 | | 93.846 | 9,187 |
| 5 K01 AR002204-05 | | 93.846 | 6,786 |
| 1 K23 AR053507-01A1 | | 93.846 | 5,964 |
| 1 F32 AR05500701 | | 93.846 | 4,333 |
| 5 R21 AR052706-03 | | 93.846 | 4,045 |
| 3 R01 AR049922-03S1 A1 | | 93.846 | 3,727 |
| 7 R01 AR047984-05 | | 93.846 | 2,258 |
| 5 R01 AR049896-02 | | 93.846 | 1,323 |
| 5 R01 AR050525-02 | | 93.846 | 616 |
| 5 R03 AR047641-03 | | 93.846 | 187 |
| 5 R01 AR049922-04 A01 | | 93.846 | (1,037) |
| 5 T32 AR007605-08 | | 93.846 | (3,816) |
| 5 R01 AR48287-04 A01 | | 93.846 | (4,156) |
| 7 K01 AR048591-04 | | 93.846 | (76,260) |
| Total Direct Award Programs: | Nat. Inst. of Arthritis & Muscul. & Skin Disease | | 6,804,596 |
| **National Cancer Institute** | | | |
| Mental Health Research Grants | | | |
| 1 R34 MH078719-01A1 | | 93.242 | 110,750 |
| Academic Research Enhancement Award | | | |
| 5 U54 CA121852-02 PRI | | 93.390 | 1,544,771 |
| 1 U54 CA121852-01A1 PRI | | 93.390 | 395,693 |
| 5 U54 CA121852-02 C31 | | 93.390 | 333,640 |
| 5 U54 CA121852-02 C11 | | 93.390 | 293,908 |
| 5 U54 CA121852-02 C21 | | 93.390 | 256,246 |
| 5 U54 CA121852-02 C24 | | 93.390 | 198,585 |
| 5 U54 CA121852-02 C22 | | 93.390 | 181,461 |
| 5 U54 CA121852-02 C32 | | 93.390 | 166,587 |
| 1 U54 CA121852-01A1 C32 | | 93.390 | 148,519 |
| 5 U54 CA121852-02 C14 | | 93.390 | 112,641 |
| 5 U54 CA121852-02 C12 | | 93.390 | 103,430 |
| 5 U54 CA121852-02 C23 | | 93.390 | 88,184 |
| 5 U54 CA121852-02 C13 | | 93.390 | 77,042 |
| 1 U54 CA121852-01A1 C24 | | 93.390 | 35,837 |
| 1 U54 CA121852-01A1 C22 | | 93.390 | 21,809 |
| 1 U54 CA121852-01A1 C31 | | 93.390 | 20,143 |
| 1 U54 CA121852-01A1 C21 | | 93.390 | 12,034 |
| 1 U54 CA121852-01A1 C11 | | 93.390 | 5,254 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 1 U54 CA121852-01A1 C13 | | 93.390 | 5,079 |
| 1 U54 CA121852-01A1 C14 | | 93.390 | 1,416 |
| 1 U54 CA121852-01A1 C23 | | 93.390 | 919 |
| Cancer Cause and Prevention Research | | | |
| 5 R01 CA104842-04 | | 93.393 | 616,566 |
| 2 U01 CA069398-13 | | 93.393 | 585,732 |
| 5 R01 CA080197-07 | | 93.393 | 572,775 |
| 5 P01 CA049062-15 PJ1 | | 93.393 | 426,119 |
| 5 R01 CA097957-05 | | 93.393 | 418,488 |
| 5 P01 CA049062-15 PJ3 | | 93.393 | 402,153 |
| 5 R01 CA105136-04 | | 93.393 | 392,226 |
| 5 R37 CA58316-15 | | 93.393 | 385,840 |
| 5 R01 CA120979-02 | | 93.393 | 377,420 |
| 5 P01 CA049062-15 PJ2 | | 93.393 | 350,466 |
| 5 R01 CA107431-02 | | 93.393 | 347,439 |
| 5 R37 CA30488-27 | | 93.393 | 347,246 |
| 5 R01 CA097249-05 | | 93.393 | 265,735 |
| 5 P01 CA049062-15 TEC | | 93.393 | 248,143 |
| 1 R01 CA109551-02 | | 93.393 | 245,078 |
| 5 R01 CA104843-04 | | 93.393 | 239,842 |
| 5 R37 CA037295-23 | | 93.393 | 236,333 |
| 5 R01 CA113891-02 | | 93.393 | 216,171 |
| 5 R01 CA098180-04 | | 93.393 | 195,191 |
| 5 R21 CA115853-02 | | 93.393 | 169,482 |
| 2 P01 CA049062-14A2 PJ3 | | 93.393 | 146,404 |
| 5 R01 CA102484-03 | | 93.393 | 144,037 |
| 2 P01 CA049062-14A2 PJ1 | | 93.393 | 139,317 |
| 2 P01 CA049062-14A2 PJ2 | | 93.393 | 129,377 |
| 5 P01 CA049062-15 TEC | | 93.393 | 129,227 |
| 1 R21 CA126325-01 | | 93.393 | 127,858 |
| 1 R01 CA107431-02A2 SC1 | | 93.393 | 124,164 |
| 1 R01 CA109753-01A2 | | 93.393 | 119,210 |
| 5 R01 CA092245-06 | | 93.393 | 101,409 |
| 1 R01 CA109753-01A2 SC1 | | 93.393 | 95,584 |
| 2 P01 CA049062-14A2 TEC | | 93.393 | 70,625 |
| 2 U01 CA069398-13 SC1 | | 93.393 | 68,845 |
| 2 P01 CA049062-14A2 | | 93.393 | 57,485 |
| 5 R03 CA125768-02 | | 93.393 | 46,444 |
| 3 U01 CA069398-12S1 | | 93.393 | 43,442 |
| 5 R01 CA093405-06 | | 93.393 | 36,746 |
| 3 U01 CA069398-12S1 SUP | | 93.393 | 27,828 |
| 5 R01 CA097957-05 SC1 | | 93.393 | 13,225 |
| 5 R01 CA072647-09 | | 93.393 | 11,787 |
| 1 R21 CA114064-01A2 | | 93.393 | 9,497 |
| 3 R37 CA030488-24S1 SC1 | | 93.393 | 5,206 |
| 5 R01 CA89816-04 | | 93.393 | 1,926 |
| 5 R01 CA072647-09 SC1 | | 93.393 | (15,907) |
| 5 U01 CA069398-11 | | 93.393 | (32,977) |
| 5 R01 CA79646-07 | | 93.393 | (35,528) |
| 5 P01 CA049062-15 PJ1 | | 93.393 | (41,727) |
| Cancer Detection and Diagnosis Research | | | |
| N01 CP-21178 | | 93.394 | 422,361 |
| N01 CP-21178 N SC1 | | 93.394 | 77,877 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 R03 CA123609-02 | | 93.394 | 72,327 |
| 5 R21 CA095647-02 | | 93.394 | 18,246 |
| 3 U01 CA062556-06S1 | | 93.394 | 14,737 |
| Cancer Treatment Research | | | |
| 1 P01 CA104177-01A2 | | 93.395 | 792,171 |
| 5 P01 CA104177-02 | | 93.395 | 588,163 |
| 5 R01 CA115315-03 | | 93.395 | 573,077 |
| 5 R01 CA100451-05 | | 93.395 | 354,639 |
| 5 R01 CA089395-05X1 | | 93.395 | 298,819 |
| 5 R01 CA095866-05 | | 93.395 | 251,944 |
| 5 R01 CA097318-05 | | 93.395 | 243,428 |
| 5 R01 CA088974-04 | | 93.395 | 221,943 |
| 2 R01 CA097061-05A1 | | 93.395 | 195,244 |
| 1 P01 CA104177-01A2 PJ1 | | 93.395 | 146,162 |
| 5 P01 CA104177-02 PJ1 | | 93.395 | 78,923 |
| 5 R01 CA115315-02 SUP | | 93.395 | 71,048 |
| 5 P01 CA104177-02 PJ2 | | 93.395 | 60,554 |
| 1 P01 CA104177-01A2 PJ2 | | 93.395 | 59,276 |
| 5 R01 CA097061-04 | | 93.395 | 3,621 |
| Cancer Biology Research | | | |
| 1 P01 CA87497-01 A1 | | 93.396 | 484,874 |
| 5 R01 CA101644-06 | | 93.396 | 403,771 |
| 5 R01 CA114014-02 | | 93.396 | 386,189 |
| 5 R01 CA102270-05 | | 93.396 | 374,737 |
| 2 P01 CA087497-06A1 | | 93.396 | 341,163 |
| 5 R01 CA109755-03 | | 93.396 | 338,638 |
| 5 R01 CA102447-04 | | 93.396 | 336,502 |
| 5 R01 CA107489-04 | | 93.396 | 324,213 |
| 5 RO1 CA118561-02 | | 93.396 | 321,594 |
| 5 R01 CA098712-05 | | 93.396 | 312,200 |
| 5 P01 CA097403-04 PJ2 | | 93.396 | 307,200 |
| 5 R01 CA035675-21 | | 93.396 | 286,326 |
| 5 R01 CA109525-04 | | 93.396 | 285,276 |
| 5 P01 CA097403-04 PJ1 | | 93.396 | 281,641 |
| 5 P01 CA097403-04 PJ5 | | 93.396 | 280,721 |
| 5 P01 CA097403-04 PJ3 | | 93.396 | 278,740 |
| 5 R01 CA098821-05 | | 93.396 | 273,191 |
| 5 R01 CA085628-08 | | 93.396 | 271,779 |
| 5 R01 CA094037-05 | | 93.396 | 271,127 |
| 5 R01 CA077742-08 | | 93.396 | 256,760 |
| 1 RO1 CA120174-01A1 | | 93.396 | 254,148 |
| 5 R01 CA082783-07 | | 93.396 | 248,714 |
| 2 P01 CA87497-06A1 A2 | | 93.396 | 231,461 |
| 5 P01 CA097403-04 COC | | 93.396 | 222,953 |
| 5 R01 CA099523-04 | | 93.396 | 222,713 |
| 5 P01 CA097403-04 PJ6 | | 93.396 | 219,015 |
| 5 P01 CA097403-04 COB | | 93.396 | 204,350 |
| 1 R01 CA120196-01A1 | | 93.396 | 187,082 |
| 5 P01 CA23767-27 PJ4 | | 93.396 | 184,996 |
| 5 R01 CA088951-05 | | 93.396 | 166,468 |
| 5 R01 CA095389-05 | | 93.396 | 149,723 |
| 5 K23 CA101669-04 | | 93.396 | 139,100 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 P01 CA23767-27 PJ3 | | 93.396 | 126,463 |
| 5 P01 CA097403-04 PJ4 | | 93.396 | 121,736 |
| 5 P01 CA23767-27 PJ2 | | 93.396 | 106,974 |
| 5 P01 CA23767-28 | | 93.396 | 103,663 |
| 5 P01 CA23767-28 PJ1 | | 93.396 | 93,455 |
| 5 P01 CA23767-28 PJ3 | | 93.396 | 88,212 |
| 5 P01 CA097403-05 PJ2 | | 93.396 | 84,275 |
| 5 P01 CA097403-05 PJ3 | | 93.396 | 83,981 |
| 3 R01 CA077742-08S1 A | | 93.396 | 83,120 |
| 5 P01 CA097403-04 | | 93.396 | 81,110 |
| 5 R01 CA035675-21 SC1 | | 93.396 | 75,042 |
| 5 P01 CA097403-05 PJ1 | | 93.396 | 73,118 |
| 5 P01 CA23767-28 PJ4 | | 93.396 | 68,197 |
| 2 P01 CA87497-06A1 A3 | | 93.396 | 67,439 |
| 5 P01 CA23767-28 PJ2 | | 93.396 | 63,467 |
| 5 P01 CA097403-05 PJ6 | | 93.396 | 60,997 |
| 5 R01 CA093677-04 | | 93.396 | 56,103 |
| 5 P01 CA097403-05 PJ5 | | 93.396 | 54,059 |
| 1 R33 CA125520-01 | | 93.396 | 48,636 |
| 5 P01 CA23767-27 | | 93.396 | 42,528 |
| 5 P01 CA097403-05 PJ4 | | 93.396 | 40,196 |
| 5 R01 CA087677-05 | | 93.396 | 38,135 |
| 5 P01 CA097403-03 PJ4 | | 93.396 | 30,824 |
| 5 P01 CA097403-03 PJ5 | | 93.396 | 29,261 |
| 5 P01 CA097403-05 COC | | 93.396 | 28,003 |
| 5 R01 CA099523-04 SC1 | | 93.396 | 23,803 |
| 5 P01 CA23767-27 PJ1 | | 93.396 | 20,034 |
| 1 R01 CA111618-01A2 | | 93.396 | 13,712 |
| 5 R13 CA113088-02 | | 93.396 | 10,000 |
| 5 P01 CA097403-05 COB | | 93.396 | 4,714 |
| 5 P01 CA097403-03 PJ3 | | 93.396 | 45 |
| 5 R01 CA082783-05 | | 93.396 | 36 |
| 5 P01 CA097403-02 COB | | 93.396 | (2) |
| 5 R01 CA093693-04 | | 93.396 | (11,093) |
| 5 P01 CA87497-05S1 A | | 93.396 | (42,737) |
| 5 R01 CA100190-04 | | 93.396 | (48,087) |
| 5 R01 CA74892-07 | | 93.396 | (236,603) |
| 5 P01 CA87497-05S1 PR2 | | 93.396 | (243,339) |
| Cancer Centers Support Grants | | | |
| 5 P30 CA013696-34 SC5 | | 93.397 | 253,941 |
| 5 P30 CA013696-34 CIR | | 93.397 | 179,581 |
| 5 P30 CA013696-34 SC8 | | 93.397 | 171,310 |
| 5 P30 CA013696-34 ADM | | 93.397 | 168,895 |
| 5 P30 CA013696-34 S12 | | 93.397 | 136,440 |
| 5 P30 CA013696-34 SC9 | | 93.397 | 120,374 |
| 5 P30 CA013696-34 PRO | | 93.397 | 106,362 |
| 5 U54 CA101598-04 PP6 | | 93.397 | 94,702 |
| 5 U54 CA101598-04 ADM | | 93.397 | 91,773 |
| 5 P30 CA013696-34 S15 | | 93.397 | 86,534 |
| 5 P30 CA013696-34 SC2 | | 93.397 | 83,846 |
| 5 U54 CA101598-04 DEC | | 93.397 | 80,867 |
| 5 U54 CA101598-03 DEC | | 93.397 | 78,347 |
| 5 P30 CA013696-34 S11 | | 93.397 | 75,039 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 U54 CA101598-04 BSC | | 93.397 | 74,473 |
| 5 P30 CA013696-34 S14 | | 93.397 | 74,231 |
| 5 P30 CA013696-34 PSR | | 93.397 | 62,122 |
| 5 P30 CA013696-34 SC7 | | 93.397 | 61,467 |
| 5 U54 CA101598-02 PJ2 | | 93.397 | 35,467 |
| 5 P30 CA013696-34 SC4 | | 93.397 | 33,870 |
| 5 U54 CA101598-03 PEC | | 93.397 | 30,695 |
| 5 U54 CA101598-04 PJ2 | | 93.397 | 29,136 |
| 5 U54 CA101598-04 PP8 | | 93.397 | 26,303 |
| 5 U54 CA101598-04 PP4 | | 93.397 | 23,862 |
| 5 U54 CA101598-04 RMC | | 93.397 | 23,004 |
| 5 U54 CA101598-03 ADM | | 93.397 | 22,919 |
| 5 U54 CA101598-04 PP7 | | 93.397 | 18,783 |
| 5 U54 CA101598-03 PP1 | | 93.397 | 17,799 |
| 5 U54 CA101598-03 PJ1 | | 93.397 | 17,677 |
| 5 U54 CA101598-04 P12 | | 93.397 | 17,362 |
| 5 P30 CA013696-34 S3 | | 93.397 | 17,060 |
| 5 U54 CA101598-03 BSC | | 93.397 | 14,428 |
| 5 U54 CA101598-04 PEC | | 93.397 | 13,974 |
| 5 U54 CA101598-04 P11 | | 93.397 | 13,539 |
| 5 U54 CA101598-03 PJ2 | | 93.397 | 9,772 |
| 5 U54 CA101598-03 PP3 | | 93.397 | 8,414 |
| 5 U54 CA101598-04 P10 | | 93.397 | 8,005 |
| 1 U54 CA101598-01 BSC | | 93.397 | 5,665 |
| 5 U54 CA101598-04 PP9 | | 93.397 | 4,187 |
| 5 U54 CA101598-04 PP1 | | 93.397 | 2,407 |
| 5 U54 CA101598-03 PP5 | | 93.397 | 2,375 |
| 5 U54 CA101598-04 PP5 | | 93.397 | 1,157 |
| 3 P30 CA013696-33S1 S15 | | 93.397 | 726 |
| 3 P30 CA013696-33S1 PRO | | 93.397 | 726 |
| 5 U54 CA101598-02 SC5 | | 93.397 | 8 |
| 5 P30 CA013696-33 SC2 | | 93.397 | 4 |
| 5 U54 CA101598-02 PJ6 | | 93.397 | 2 |
| 5 P30 CA013696-33 SC1 | | 93.397 | 2 |
| 3 P30 CA013696-33S1 S3 | | 93.397 | 1 |
| 5 P30 CA013696-34 SC1 | | 93.397 | (1) |
| 3 P30 CA013696-33S1 CIR | | 93.397 | (2) |
| 5 U54 CA101598-02 PEC | | 93.397 | (37) |
| 3 P30 CA013696-33S1 S17 | | 93.397 | (435) |
| 5 U54 CA101598-02 SC1 | | 93.397 | (530) |
| 5 U54 CA101598-02 SC4 | | 93.397 | (2,883) |
| 3 P30 CA013696-33S1 SC8 | | 93.397 | (3,521) |
| Cancer Research Manpower | | | |
| 5 T32 CA09529-20 | | 93.398 | 298,181 |
| 5 K01 CA095434-05 | | 93.398 | 149,965 |
| 5 K07 CA095597-05 | | 93.398 | 124,791 |
| 5 T32 CA009503-20 | | 93.398 | 96,262 |
| 5 K07 CA092348-05 | | 93.398 | 92,098 |
| 5 K05 CA089155-05 | | 93.398 | 51,325 |
| 5 F31 CA117250-02 | | 93.398 | 34,081 |
| 5 T32 CA09529-19 | | 93.398 | 1,494 |
| 5 K07 CA090685-06 | | 93.398 | 37 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 1 F31 CA117250-01 | | 93.398 | (922) |
| Cancer Control | | | |
| 5 R25 CA094061-05 | | 93.399 | 254,966 |
| 5 R25 CA094061-04 | | 93.399 | 22,520 |
| 5 R03 CA107876-02 | | 93.399 | 6,354 |
| 5 R03 CA096422-02 | | 93.399 | 132 |
| Biomedical Research and Research Training | | | |
| 5 R01 GM07917-06 | | 93.859 | 290,079 |
| Total Direct Award Programs: National Cancer Institute | | | 31,120,886 |
| **National Institute of Dental & Craniofacial Research** | | | |
| Oral Diseases and Disorders Research | | | |
| 5 R01 DE013094-07 | | 93.121 | 1,040,079 |
| 5 R01 DE016525-02 | | 93.121 | 675,339 |
| 5 R01 DE011290-14 | | 93.121 | 396,487 |
| 5 R01 DE0156949-03 | | 93.121 | 379,848 |
| 5 R01 DE014898-05 | | 93.121 | 291,310 |
| 5 R01 DE014713-05 | | 93.121 | 291,115 |
| 5 R01 DE013094-07 SC1 | | 93.121 | 229,675 |
| 5 R01 DE015412-04 | | 93.121 | 218,874 |
| 5 R01 DE015115-02 | | 93.121 | 200,438 |
| 5 R01 DE014575-05 | | 93.121 | 187,155 |
| 5 R01 DE015391-05 | | 93.121 | 164,043 |
| 1 R21 DE017164-01 | | 93.121 | 112,419 |
| 5 K22 DE015317-04 | | 93.121 | 106,604 |
| 5 R01 DE014898-05 SC1 | | 93.121 | 60,130 |
| 7 R01 NIDCR CU5222 SC1 | | 93.121 | 57,585 |
| 5 R03 DE016338-03 | | 93.121 | 47,743 |
| 5 R01 DE014713-05 SC1 | | 93.121 | 31,553 |
| 5 R21 DE015571-02 | | 93.121 | 29,732 |
| 5 R13 DE017508-02 | | 93.121 | 27,803 |
| 5 R01 DE013094-05 | | 93.121 | 11,361 |
| 5 F31 DE015754-04 | | 93.121 | 9,186 |
| 5 R01 DE013094-05 SC1 | | 93.121 | (33,007) |
| Total Direct Award Programs: Nat. Inst. of Dental & Craniofacial Rsch. | | | 4,535,472 |
| **National Institute of Environmental Health Sciences** | | | |
| Biological Response to Environmental Health Hazards | | | |
| 5 R01 ES008977-09 | | 93.113 | 1,585,093 |
| 5 R01 ES013163-03 | | 93.113 | 495,217 |
| 5 R01 ES012888-04 | | 93.113 | 467,997 |
| 2 P42 ES010349-06 S17 | | 93.113 | 325,843 |
| 5 P01 ES009600-08 PJ1 | | 93.113 | 322,975 |
| 2 P42 ES010349-06 S3 | | 93.113 | 311,467 |
| 5 P01 ES009600-08 COR | | 93.113 | 301,972 |
| 5 R01 ES014229-02 SC1 | | 93.113 | 274,386 |
| 2 P42 ES010349-06 S8 | | 93.113 | 247,374 |
| 5 R01 ES005786-13 | | 93.113 | 238,929 |
| 5 R01 ES011804-04 | | 93.113 | 232,525 |
| 2 P42 ES010349-06 S7 | | 93.113 | 230,173 |
| 2 P42 ES010349-06 S14 | | 93.113 | 224,415 |
| 2 P42 ES010349-06 S11 | | 93.113 | 208,126 |
| 2 P42 ES010349-06 S10 | | 93.113 | 206,346 |
| 5 R21 ES013177-02 | | 93.113 | 190,293 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 R01 ES011601-04 | | 93.113 | 188,436 |
| 1 R01 ES015323-01 | | 93.113 | 181,994 |
| 5 R01 ES014229-03 | | 93.113 | 173,257 |
| 5 R01 ES008977-09 SC1 | | 93.113 | 156,581 |
| 2 P42 ES010349-06 S6 | | 93.113 | 151,500 |
| 2 P42 ES010349-06 S15 | | 93.113 | 150,014 |
| 2 P42 ES010349-06 S5 | | 93.113 | 136,594 |
| 5 P01 ES009600-08 PJ5 | | 93.113 | 134,231 |
| 5 P01 ES009600-08 PJ4 | | 93.113 | 132,182 |
| 2 P42 ES010349-06 S13 | | 93.113 | 108,035 |
| 2 P42 ES010349-06 S2 | | 93.113 | 104,592 |
| 5 P01 ES009600-08 PJ3 | | 93.113 | 103,887 |
| 5 P42 ES010349-07 S8 | | 93.113 | 102,841 |
| 2 P42 ES010349-06 | | 93.113 | 87,761 |
| 5 P01 ES009600-08 PJ6 | | 93.113 | 83,775 |
| 5 R21 ES013063-03 | | 93.113 | 81,704 |
| 5 P42 ES010349-07 S14 | | 93.113 | 78,877 |
| 2 P42 ES010349-06 S1 | | 93.113 | 74,948 |
| 5 P42 ES010349-07 S3 | | 93.113 | 72,682 |
| 5 P01 ES009600-08 PJ2 | | 93.113 | 70,538 |
| 5 R01 ES013163-02 SC1 | | 93.113 | 68,645 |
| 2 P42 ES010349-06 S12 | | 93.113 | 61,628 |
| 5 P30 ES009089-09 SC2 | | 93.113 | 61,530 |
| 5 P42 ES010349-07 S17 | | 93.113 | 56,263 |
| 5 P30 ES009089-09 SC1 | | 93.113 | 48,861 |
| 5 P01 ES009600-09 COR | | 93.113 | 40,618 |
| 5 P30 ES009089-09 | | 93.113 | 39,244 |
| 5 P42 ES010349-07 S5 | | 93.113 | 38,651 |
| 5 P01 ES009600-08 PJ7 | | 93.113 | 35,754 |
| 5 P42 ES010349-07 S7 | | 93.113 | 34,917 |
| 5 P42 ES010349-07 S13 | | 93.113 | 34,721 |
| 2 P42 ES010349-06 S9 | | 93.113 | 29,180 |
| 5 P01 ES009600-09 PJ3 | | 93.113 | 28,709 |
| 5 P42 ES010349-07 S6 | | 93.113 | 28,443 |
| 3 P42 ES010349-06S1 S18 | | 93.113 | 24,999 |
| 5 P42 ES010349-07 S12 | | 93.113 | 24,218 |
| 5 R01 ES011379-05 SC1 | | 93.113 | 23,425 |
| 5 P01 ES009600-09 PJ5 | | 93.113 | 21,454 |
| 5 P42 ES010349-07 S2 | | 93.113 | 20,470 |
| 5 P42 ES010349-07 S1 | | 93.113 | 19,137 |
| 2 P42 ES010349-06 S16 | | 93.113 | 18,897 |
| 5 P42 ES010349-07 | | 93.113 | 18,648 |
| 5 P01 ES009600-09 PJ9 | | 93.113 | 15,124 |
| 5 R01 ES011379-05 | | 93.113 | 14,412 |
| 2 P42 ES010349-06 S4 | | 93.113 | 13,869 |
| 5 P42 ES010349-07 S15 | | 93.113 | 12,890 |
| 5 P30 ES009089-09 SC4 | | 93.113 | 12,268 |
| 5 P42 ES010349-07 S11 | | 93.113 | 12,266 |
| 5 P01 ES009600-09 PJ1 | | 93.113 | 10,858 |
| 5 P30 ES009089-09 SC3 | | 93.113 | 7,718 |
| 5 P30 ES009089-09 SC7 | | 93.113 | 7,634 |
| 5 P01 ES009600-09 PJ6 | | 93.113 | 5,781 |
| 5 P42 ES010349-07 S4 | | 93.113 | 4,165 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 P01 ES009600-09 PJ4 | | 93.113 | 1,957 |
| 5 P30 ES009089-09 SC6 | | 93.113 | 1,501 |
| 5 P42 ES010349-05 S6 | | 93.113 | 67 |
| 5 P42 ES010349-05 S15 | | 93.113 | 44 |
| 5 P42 ES010349-05 S10 | | 93.113 | 7 |
| 5 P42 ES010349-05 S7 | | 93.113 | (2,518) |
| Biometry and Risk Estimation-Health Risks from Environmental Exposures | | | |
| 5 R01 ES013543-03 | | 93.115 | 503,120 |
| 5 R01 ES012231-04 | | 93.115 | 485,413 |
| 5 R01 ES012468-03 | | 93.115 | 467,248 |
| 5 R01 ES010922-05 | | 93.115 | 427,496 |
| 5 R01 ES005116-17 | | 93.115 | 340,467 |
| 5 R01 ES012460-03 | | 93.115 | 309,298 |
| 5 R01 ES012732-04 | | 93.115 | 168,511 |
| 1 R56 ES014392-01 | | 93.115 | 83,821 |
| 5 R01 ES013543-03 SC1 | | 93.115 | 62,422 |
| 5 R03 ES013308-02 | | 93.115 | 22,521 |
| Resource and Manpower Development in the Environmental Health Sciences | | | |
| 5 P30 ES009089-08 SC2 | | 93.894 | 434,543 |
| 5 P30 ES009089-08 ADM | | 93.894 | 207,900 |
| 5 P30 ES009089-08 SC1 | | 93.894 | 186,562 |
| 5 P30 ES009089-08 SC3 | | 93.894 | 112,521 |
| 5 P30 ES009089-08 SC4 | | 93.894 | 94,183 |
| 2 T32 ES007322-06A1 | | 93.894 | 88,628 |
| 5 P30 ES009089-08 SC6 | | 93.894 | 82,346 |
| 5 P30 ES009089-08 SC9 | | 93.894 | 34,561 |
| 5 P30 ES009089-08 SC8 | | 93.894 | 34,561 |
| 5 P30 ES009089-08 S22 | | 93.894 | 32,792 |
| 5 P30 ES009089-08 PP4 | | 93.894 | 27,461 |
| 5 P30 ES009089-08 PP2 | | 93.894 | 26,131 |
| 5 P30 ES009089-08 SC7 | | 93.894 | 22,894 |
| 5 P30 ES009089-08 PP1 | | 93.894 | 20,217 |
| 5 P30 ES009089-08 PJ5 | | 93.894 | 5,648 |
| 5 P30 ES009089-08 PP3 | | 93.894 | 2,861 |
| 5 P30 ES009089-07 SC6 | | 93.894 | 838 |
| 5 P30 ES009089-09 PJ5 | | 93.894 | 303 |
| 5 P30 ES009089-07 SC8 | | 93.894 | 4 |
| 5 P30 ES009089-07 PJ4 | | 93.894 | 3 |
| 5 P30 ES009089-07 SC5 | | 93.894 | (9) |
| 5 P30 ES009089-07 SC2 | | 93.894 | (81) |
| 5 P30 ES009089-07 SC3 | | 93.894 | (756) |
| 5 P30 ES009089-07 PJ5 | | 93.894 | (857) |
| Total Direct Award Programs: | Nat. Inst. of Environmental Health Sciences | | 13,417,586 |
| **National Eye Institute** | | | |
| Family Violence Prevention and Services/Grants for Battered Women's Shelters-Grants to States and Indian Tribes | | | |
| 5 R01 EY015835-03 | | 93.671 | 325,137 |
| Unaccompanied Alien Children Program | | | |
| 3 PN2 EY016586-03S1 EQP | | 93.676 | 175,500 |
| Vision Research | | | |
| 5 R01 EY013435-06 | | 93.867 | 749,266 |
| 2 PN2 EY016586-03 PR | | 93.867 | 505,872 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 R01 EY002115-30 | | 93.867 | 483,365 |
| 5 R01 EY015290-04 | | 93.867 | 365,930 |
| 5 R01 EY009076-16 | | 93.867 | 353,627 |
| 3 PN2 EY016586-03S2 PR | | 93.867 | 341,527 |
| 5 R01 EY015293-03 | | 93.867 | 332,417 |
| 5 R01 EY013759-04 | | 93.867 | 318,278 |
| 5 R01 EY012736-19 | | 93.867 | 311,359 |
| 5 R01 EY012951-07 | | 93.867 | 309,484 |
| 5 R01 EY011001-13 | | 93.867 | 264,215 |
| 2 T32 EY013933-06 | | 93.867 | 255,558 |
| 5 K23 EY013972-05 | | 93.867 | 252,654 |
| 5 R01 EY012536-08 | | 93.867 | 236,194 |
| 5 R24 EY015634-04 | | 93.867 | 196,678 |
| 5 R01 EY015520-03 | | 93.867 | 177,425 |
| 5 R01 EY015520-03 SC1 | | 93.867 | 151,261 |
| 5 R01 EY008459-15 | | 93.867 | 142,680 |
| 5 K08 EY015540-04 | | 93.867 | 138,706 |
| 2 PN2 EY016586-03 A1 | | 93.867 | 128,688 |
| 5 R01 EY13237-05 | | 93.867 | 109,424 |
| 5 R01 EY015520-03 SC2 | | 93.867 | 92,420 |
| 5 PN2 EY016586-03 A3 | | 93.867 | 89,159 |
| 5 PN2 EY016586-03 A1 | | 93.867 | 71,851 |
| 5 PN2 EY016586-03 A4 | | 93.867 | 59,591 |
| 2 PN2 EY016586-03 A4 | | 93.867 | 57,733 |
| 5 R01 EY011001-13 SC1 | | 93.867 | 44,708 |
| 5 PN2 EY016586-03 A5 | | 93.867 | 41,311 |
| 5 F32 EY016284-03 | | 93.867 | 39,571 |
| 2 PN2 EY016586-03 A3 | | 93.867 | 35,176 |
| 2 PN2 EY016586-03 A6 | | 93.867 | 33,821 |
| 2 PN2 EY016586-03 A5 | | 93.867 | 30,406 |
| 5 T32 EY013933-05 | | 93.867 | 24,091 |
| 5 PN2 EY016586-03 A6 | | 93.867 | 21,928 |
| 5 R01 EY010534-08 | | 93.867 | 17,375 |
| 3 PN2 EY016586-03S1 A7 | | 93.867 | 16,150 |
| 5 F32 EY016284-02 | | 93.867 | 15,896 |
| 5 R01 EY006178-18 | | 93.867 | 4,056 |
| 5 K08 EY000408-06 | | 93.867 | 2,317 |
| 1 R21 EY017938-01 | | 93.867 | 965 |
| 5 T32 EY013933-04 | | 93.867 | (17,529) |
| Total Direct Award Programs: National Eye Institute | | | 7,306,241 |
| **National Institute of General Medical Sciences** | | | |
| Mental Health Research Grants | | | |
| 5 R01 MH068817-04 | | 93.242 | 380,584 |
| Bioinformatics and Computational Biology Research | | | |
| 5 R01 GM061372-05R1 | Bioinformatics and Computational Biology Research | 93.309 | 21,546 |
| 5 R01 GM061372-05R1 SC1 | Bioinformatics and Computational Biology Research | 93.309 | (2,987) |
| Minority Biomedical Research Support | | | |
| 5 R25 GM062454-04 | | 93.375 | 107,970 |
| Cancer Detection and Diagnosis Research | | | |
| 5 R01 GM074257-02 | | 93.394 | 279,991 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| Microbiology and Infectious Diseases Research | | | |
| 5 F31 GM073567-03 | | 93.856 | 32,798 |
| 5 F31 GM073567-02 | | 93.856 | 535 |
| Biomedical Research and Research Training | | | |
| 5 T32 GM007367-31R1 | | 93.859 | 955,278 |
| 5 R01 GM048259-21 PR | | 93.859 | 834,695 |
| 5 R37 GM047434-15 | | 93.859 | 650,610 |
| 5 R01 GM071458-04 | | 93.859 | 622,405 |
| 5 R01 GM37219-20 | | 93.859 | 544,396 |
| 5 R01 GM041815-19 | | 93.859 | 525,349 |
| 5 R01 GM034095-24 | | 93.859 | 493,345 |
| 5 R01 GM62939-06 | | 93.859 | 490,365 |
| 5 R01 GM34102-23 | | 93.859 | 487,016 |
| 5 R01 GM041784-19 | | 93.859 | 458,978 |
| 5 T32 GM008224-20 | | 93.859 | 451,605 |
| 5 R01 GM036277-21 | | 93.859 | 418,523 |
| 5 R01 GM045735-13 | | 93.859 | 399,822 |
| 5 R01 GM067081-04 | | 93.859 | 372,884 |
| 5 R01 GM068671-04 | | 93.859 | 369,978 |
| 2 R01 GM043340-16 | | 93.859 | 364,376 |
| 5 R01 GM018754-46 | | 93.859 | 358,374 |
| 5 R01 GM054099-10 | | 93.859 | 354,131 |
| 5 R01 GM054510-15 | | 93.859 | 339,981 |
| 5 R01 GM050291-14 | | 93.859 | 338,907 |
| 5 R01 GM062246-08 | | 93.859 | 317,801 |
| 5 R01 GM074739-02 | | 93.859 | 317,443 |
| 5 R01 GM066753-04 | | 93.859 | 315,773 |
| 3 R01 GM052493-12S1 | | 93.859 | 314,561 |
| 5 T32 GM008281-19 | | 93.859 | 304,348 |
| 5 R01 GM059273-09 | | 93.859 | 287,564 |
| 5 R24 GM074105-03 | | 93.859 | 286,789 |
| 2 R01 GM061372-06 | | 93.859 | 275,720 |
| 5 R01 GM068448-04 | | 93.859 | 275,422 |
| 5 R01 GM041804-19 | | 93.859 | 273,757 |
| 5 R01 GM078464-02 | | 93.859 | 257,243 |
| 5 R01 GM069670-03 | | 93.859 | 254,161 |
| 5 R01 GM065281-04 | | 93.859 | 251,253 |
| 5 R01 GM046502-12 | | 93.859 | 243,466 |
| 1 R01 GM072740-01A2 | | 93.859 | 242,259 |
| 5 R01 GM030518-26 | | 93.859 | 241,749 |
| 5 R01 GM052018-11 | | 93.859 | 240,249 |
| 5 R01 GM064566-05 | | 93.859 | 238,687 |
| 5 T32 GM008798-06 | | 93.859 | 231,108 |
| 5 R01 GM57043-09 | | 93.859 | 225,671 |
| 5 R01 GM072867-02 | | 93.859 | 225,401 |
| 5 R01 GM064633-04 | | 93.859 | 224,426 |
| 5 R01 GM071485-03 | | 93.859 | 200,462 |
| 1 R01 GM074806-01A1 | | 93.859 | 197,974 |
| 5 R01 GM040526-19 | | 93.859 | 192,052 |
| 5 R01 GM058575-08 | | 93.859 | 182,487 |
| 2 R01 GM067055-05 | | 93.859 | 177,242 |
| 5 T32 GM007182-30 | | 93.859 | 171,525 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 T32 GM008464-14 | | 93.859 | 171,465 |
| 2 R01 GM056836-10 | | 93.859 | 165,424 |
| 5 R01 GM050187-12 | | 93.859 | 165,048 |
| 5 R01 GM070789-03 | | 93.859 | 162,809 |
| 5 R01 GM071754-03 COR | | 93.859 | 158,963 |
| 5 R01 GM056836-09 | | 93.859 | 155,555 |
| 5 R01 GM068595-04 | | 93.859 | 149,850 |
| 5 R01 GM067055-04 | | 93.859 | 115,589 |
| 1 R01 GM076415-01 PR1 | | 93.859 | 105,863 |
| 1 R01 GM076415-01 A | | 93.859 | 96,355 |
| 1 R01 GM076415-01 B | | 93.859 | 91,826 |
| 3 R01 GM060326-05S1 A | | 93.859 | 62,064 |
| 3 R01 GM048259-21S1 A1 | | 93.859 | 59,871 |
| 5 R01 GM062867-05 PRI | | 93.859 | 58,572 |
| 7 R01 GM066147-06 | | 93.859 | 56,821 |
| 3 R01 GM062867-05S1 AAA | | 93.859 | 56,768 |
| 5 R01 GM071754-03 SHZ | | 93.859 | 56,262 |
| 3 R01 GM028983-27S1 A1 | | 93.859 | 54,125 |
| 2 R01 GM047434-16 | | 93.859 | 53,178 |
| 3 R01 GM052493-12S1 SC1 | | 93.859 | 51,626 |
| 2 R01 GM064432-05A1 | | 93.859 | 48,375 |
| 5 R24 GM074105-03 SC1 | | 93.859 | 46,894 |
| 1 F31 GM078855-01 | | 93.859 | 45,932 |
| 1 F32 GM077937-01 | | 93.859 | 43,996 |
| 5 F32 GM077815-02 | | 93.859 | 43,996 |
| 5 R01 GM071700-03 | | 93.859 | 43,663 |
| 5 F32 GM075709-02 | | 93.859 | 42,728 |
| 5 F32 GM075650-02 | | 93.859 | 39,076 |
| 2 R01 GM061372-06 SC1 | | 93.859 | 38,568 |
| 5 F32 GM070113-03 | | 93.859 | 36,690 |
| 1 F32 GM077860-01 | | 93.859 | 36,104 |
| 5 R13 GM072354-04 | | 93.859 | 34,792 |
| 5 R01 GM071754-03 A | | 93.859 | 33,067 |
| 5 T32 GM007088-33 | | 93.859 | 30,300 |
| 5 F31 GM077097-02 | | 93.859 | 23,217 |
| 3 R01 GM076415-02S1 RIO | | 93.859 | 21,731 |
| 5 T32 GM008281-20 | | 93.859 | 19,268 |
| 5 F31 GM073568-03 | | 93.859 | 18,469 |
| 2 R01 GM050237-13 SUP | | 93.859 | 13,731 |
| 5 F32 GM077860-02 | | 93.859 | 11,078 |
| 5 F32 GM077815-02 | | 93.859 | 6,496 |
| 5 F32 GM077937-02 | | 93.859 | 6,356 |
| 1 F32 GM075650-01 | | 93.859 | 5,271 |
| 5 R13 GM07456103 | | 93.859 | 5,000 |
| 5 F31 GM077097-02 | | 93.859 | 4,655 |
| 5 T32 GM008464-15 | | 93.859 | 4,000 |
| 1 F32 GM080864-01 | | 93.859 | 3,288 |
| 1 F32 GM075709-01 | | 93.859 | 2,964 |
| 5 T32 GM008464-13 | | 93.859 | 1,620 |
| 5 K08 GM000695-04 | | 93.859 | 586 |
| 5 R01 GM066388-04 | | 93.859 | 351 |
| 5 R01 GM059273-07 | | 93.859 | 1 |
| 5 F31 GM073568-02 | | 93.859 | (151) |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 R01 GM060326-05 PR | | 93.859 | (4,303) |
| 5 T32 GM007367-30 | | 93.859 | (5,889) |
| 5 R01 GM036564-33 | | 93.859 | (6,502) |
| 5 R01 GM055978-08 | | 93.859 | (43,122) |
| 5 R01 GM043340-15 | | 93.859 | (83,819) |
| 5 R01 GM066037-04 | | 93.859 | (153,425) |
| Genetics Research | | | |
| 5 R01 GM050237-15 | | 93.862 | 819,467 |
| 5 R37 GM030997-25 | | 93.862 | 726,783 |
| 5 R01 GM028983-27 | | 93.862 | 491,050 |
| 2 T32 GM007088-32 | | 93.862 | 306,010 |
| 5 R37 GM034095-22 | | 93.862 | 2,963 |
| 5 R01 GM064432-04 | | 93.862 | (15,403) |
| 5 R01 GM037971-20 | | 93.862 | (78,371) |
| 5 R01 GM028983-25 | | 93.862 | (240,642) |
| 5 R37 GM048259-19 | | 93.862 | (265,924) |
| Total Direct Award Programs: Nat. Inst. of General Medical Sciences | | | 21,827,067 |
| **National Institute of Child Health & Human Development** | | | |
| HD43374002 FEM | | 93.000 | 195,477 |
| HD43374002 ETH | | 93.000 | 118,161 |
| HD43374002 | | 93.000 | 44,976 |
| Drug Abuse and Addiction Research Programs | | | |
| 5 R01 DA020844-02 | | 93.279 | 275,744 |
| Population Research | | | |
| 3 R01 HD041724-05S1 | | 93.864 | 306,086 |
| 5 R01 HD042745-05 SC1 | | 93.864 | 187,080 |
| 1 R21 HD055480-01 | | 93.864 | 32,401 |
| 1 T32 HD055165-01 | | 93.864 | 25,753 |
| 1 R03 HD055107-01 | | 93.864 | 24,011 |
| 1 R03 HD055126-01 | | 93.864 | 8,778 |
| 2 R01 HD034915-09A2 | | 93.864 | 3,615 |
| Child Health and Human Development Extramural Research | | | |
| 5 P01 HD032062-12 COA | | 93.865 | 527,548 |
| 5 R01 HD050118-03 | | 93.865 | 524,238 |
| 5 R01 HDO47177-04 | | 93.865 | 481,940 |
| 5 R01 HD042402-05 | | 93.865 | 471,147 |
| 5 R01 HD046715-03 | | 93.865 | 431,288 |
| 5 R01 HD043249-04 | | 93.865 | 415,683 |
| 5 R01 HD44265-09 | | 93.865 | 409,202 |
| 5 P01 HD032062-13 COA | | 93.865 | 386,143 |
| 5 R01 HD010665-29 | | 93.865 | 380,996 |
| 2 U10 HD040485-06 SC1 | | 93.865 | 351,545 |
| 5 T32 HD007430-10 | | 93.865 | 338,190 |
| 5 R01 HD042770-05 | | 93.865 | 319,526 |
| 5 U10 HD040485-07 | | 93.865 | 311,006 |
| 5 R01 HDO48805-03 | | 93.865 | 296,576 |
| 5 N01 HD1-3332-06 | | 93.865 | 247,387 |
| 5 P01 HD032062-13 PRI | | 93.865 | 223,065 |
| 5 R01 HD042745-05 | | 93.865 | 219,187 |
| 5 K12 HD001275-07 | | 93.865 | 214,287 |
| 5 R01 HD041596-04 | | 93.865 | 202,839 |
| 5 R01 HD047215-02 | | 93.865 | 193,394 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 2 U10 HD040485-06 NIC | | 93.865 | 188,968 |
| 2 RO1 HD040182-07A2 | | 93.865 | 181,246 |
| 2 U10 HD040485-06 CHH | | 93.865 | 178,702 |
| 2 R37 HD033082-11 | | 93.865 | 169,560 |
| 5 R21 HD047733-02 | | 93.865 | 165,357 |
| 5 R01 HD041891-03 | | 93.865 | 164,239 |
| 5 P01 HD032062-13 PJ2 | | 93.865 | 162,408 |
| 5 U01 HD055155-02 | | 93.865 | 157,491 |
| 1 T32 HD049339-01A1 | | 93.865 | 154,853 |
| 5 P01 HD032062-12 PJ2 | | 93.865 | 145,753 |
| 5 P01 HD032062-12 PJ3 | | 93.865 | 139,716 |
| 2 U10 HD040485-06 OME | | 93.865 | 137,813 |
| 5 P01 HD032062-13 PJ3 | | 93.865 | 137,287 |
| 5 K08 HD043112-06 | | 93.865 | 118,182 |
| 2 U10 HD040485-06 DMC | | 93.865 | 115,848 |
| 3 R01 HD041724-05S1 SUP | | 93.865 | 109,801 |
| 5 R01 HD38652-03X3 | | 93.865 | 108,814 |
| 2 U10 HD040485-06 STR | | 93.865 | 106,284 |
| 5 R21 HD050178-02 | | 93.865 | 96,839 |
| 5 K12 HD043389-05 SC9 | | 93.865 | 92,697 |
| 2 U10 HD040485-06 GDM | | 93.865 | 92,451 |
| 5 P01 HD032062-12 PJ4 | | 93.865 | 92,336 |
| 5 K01 HD042776-05 | | 93.865 | 92,138 |
| 5 R21 HD048612-02 | | 93.865 | 91,767 |
| 5 K23 HD047634-04 | | 93.865 | 91,641 |
| 5 P01 HD032062-13 PJ4 | | 93.865 | 86,296 |
| 2 U10 HD040485-06 SPM | | 93.865 | 79,090 |
| 5 R03 HD048547-02 | | 93.865 | 48,581 |
| 5 K12 HD001275-08 | | 93.865 | 47,135 |
| 5 R03 HD050334-03 | | 93.865 | 45,209 |
| 1 R21 HD050783-01A2 | | 93.865 | 37,270 |
| 5 K12 HD043389-04 SC3 | | 93.865 | 36,785 |
| 5 K12 HD043389-05 | | 93.865 | 32,941 |
| 5 K12 HD043389-05 SC7 | | 93.865 | 31,501 |
| 5 K12 HD043389-04 SC9 | | 93.865 | 31,091 |
| 5 K12 HD043389-05 SC8 | | 93.865 | 31,051 |
| 2 U10 HD040485-06 BEM | | 93.865 | 31,032 |
| 2 K12 HD001275-06 | | 93.865 | 30,520 |
| 5 P01 HD032062-12 PRI | | 93.865 | 30,290 |
| 5 R01 HD027564-09 | | 93.865 | 29,775 |
| 2 U10 HD040485-06 | | 93.865 | 29,406 |
| 5 R01 HD38652-03X3 CAR | | 93.865 | 29,199 |
| 5 K12 HD043389-04 SC8 | | 93.865 | 24,273 |
| 5 K12 HD043389-04 SC7 | | 93.865 | 22,501 |
| 5 K12 HD043389-04 SC6 | | 93.865 | 21,344 |
| 5 R01 HD050118-02 SUP | | 93.865 | 21,067 |
| 5 R01 HD034915-08 SUP | | 93.865 | 14,176 |
| 5 R01 HD42413-03X2 | | 93.865 | 13,486 |
| 5 K12 HD043389-04 | | 93.865 | 13,322 |
| 5 R01 HD033082-10 | | 93.865 | 9,860 |
| 5 K12 HD043389-04 SC5 | | 93.865 | 7,871 |
| 2 U10 HD040485-06 THS | | 93.865 | 6,722 |
| 5 K12 HD043389-04 SC4 | | 93.865 | 6,235 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
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|---|---|---|---|
| 2 U10 HD040485-06 NHB | | 93.865 | 5,828 |
| 5 U10 HD040485-05 ACT | | 93.865 | 4,287 |
| 5 T32 HD049339-02 | | 93.865 | 295 |
| 5 T32 HD007430-09 | | 93.865 | 286 |
| 5 U10 HD040485-05 SC1 | | 93.865 | 42 |
| 3 R01 HD33082-06S1 SC1 | | 93.865 | 33 |
| 5 U10 HD040485-05 OME | | 93.865 | (116) |
| 5 R01 HD050180-02 | | 93.865 | (4,166) |
| 5 R01 HD034915-08 | | 93.865 | (7,017) |
| 5 R01 HD040182-06 | | 93.865 | (24,109) |
| Center for Medical Rehabilitation Research | | | |
| 5 U01 HD042823-05 | | 93.929 | 1,158,442 |
| 5 U01 HD042823-04 | | 93.929 | 130,574 |
| 5 U01 HD042823-05 SC1 | | 93.929 | 94,289 |
| 5 U01 HD042823-05 SC2 | | 93.929 | 51,314 |
| 5 U01 HD042823-03 | | 93.929 | (4,630) |
| Total Direct Award Programs: | Nat. Inst. of Child Health & Human Dvlpt. | | 13,712,841 |
| **National Heart, Lung, & Blood Institute** | | | |
| 5 R01 HL075529-04 | | 93.000 | 433,438 |
| N01 -HC-45208 | | 93.000 | 661,758 |
| N01 -HC-45208 SC1 | | 93.000 | 181,315 |
| 5 N01 HR-7610604X2 | | 93.000 | (51,749) |
| Biomedical Research Technology | | | |
| 5 R01 HL044365-15 | | 93.371 | 339,032 |
| Cancer Cause and Prevention Research | | | |
| 5 KO7 HL082628-02 | | 93.393 | 244,412 |
| Heart and Vascular Diseases Research | | | |
| 5 P01 HL028958-24 | | 93.837 | 2,146,870 |
| 5 P50 HL077096-02 COA | | 93.837 | 1,101,716 |
| 5 R01 HL078566-04 | | 93.837 | 791,009 |
| 5 R01 HL73325-03 | | 93.837 | 780,520 |
| 5 R01 HL025848-27 | | 93.837 | 608,794 |
| 5 R01 HL057560-10 | | 93.837 | 585,914 |
| 5 RO1 HL08455-02 | | 93.837 | 569,204 |
| 5 R01 HL075101-04 | | 93.837 | 538,371 |
| N01 -HC-95161 | | 93.837 | 531,544 |
| 5 P50 HL077096-02 | | 93.837 | 494,844 |
| 5 R01 HL073030-05 | | 93.837 | 455,901 |
| 5 R01 HL061228-10 | | 93.837 | 455,707 |
| 5 R01 HL072057-04 | | 93.837 | 450,607 |
| 5 R01 HL062583-07 | | 93.837 | 447,366 |
| 5 RO1 HL075805-03 | | 93.837 | 418,048 |
| 5 R01 HL075662-04 | | 93.837 | 414,779 |
| 5 RO1 HL084599-02 | | 93.837 | 395,371 |
| 5 R01 HL022682-30 | | 93.837 | 394,705 |
| 5 R01 HL070105-05 | | 93.837 | 389,436 |
| 5 R01 HL073029-05 | | 93.837 | 388,295 |
| 5 R01 HL064639-04 SC1 | | 93.837 | 383,625 |
| 5 R01 HL076411-03 | | 93.837 | 382,586 |
| 5 T32 HL007343-29 | | 93.837 | 381,596 |
| 5 R01 HL040404-19 | | 93.837 | 379,468 |
| 5 R01 HL056180-13 | | 93.837 | 375,827 |

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## The Trustees of Columbia University in the City of New York
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| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 P50 HL077096-02 PJ3 | | 93.837 | 375,074 |
| 5 R01 HL58860-08 | | 93.837 | 373,003 |
| 5 R01 HL076485-04 | | 93.837 | 370,252 |
| 5 RO1 HL083418-02 | | 93.837 | 367,056 |
| 5 R01 HL077860-04 | | 93.837 | 365,026 |
| 5 R01 HL074161-04 | | 93.837 | 356,396 |
| 2 U01 HL68290-06 | | 93.837 | 355,355 |
| 5 RO1 HL086392-02 | | 93.837 | 352,846 |
| 5 R37 HL045095-17 | | 93.837 | 340,885 |
| 5 P50 HL077096-02 COB | | 93.837 | 340,828 |
| 5 P50 HL077096-02 PJ2 | | 93.837 | 339,588 |
| 5 P01 HL047540-14 PJ2 | | 93.837 | 339,395 |
| 5 R01 HL066030-08 | | 93.837 | 338,493 |
| 5 R01 HL062454-08 | | 93.837 | 331,233 |
| 5 R01 HL061503-09 | | 93.837 | 328,488 |
| 1 RO1 HL083205-01A1 | | 93.837 | 326,064 |
| 5 P50 HL056984-10 CRA | | 93.837 | 319,304 |
| 5 P50 HL056984-10 PJ4 | | 93.837 | 312,246 |
| 5 P50 HL056984-10 PJ1 | | 93.837 | 311,590 |
| 2 T32 HL007854-11 | | 93.837 | 305,722 |
| 5 R24 HL076857-02 | | 93.837 | 288,536 |
| 5 R24 HL076857-03 | | 93.837 | 284,234 |
| 5 P50 HL056984-10 PJ2 | | 93.837 | 282,064 |
| 5 R01 HL022174-28 | | 93.837 | 267,997 |
| 5 P01 HL047540-14 | | 93.837 | 266,616 |
| 5 R01 HL073191-06 | | 93.837 | 262,582 |
| 5 R01 HL061783-08 | | 93.837 | 258,706 |
| 1 P50 HL077096-01 COB | | 93.837 | 257,793 |
| 5 R01 HL080146-02 | | 93.837 | 256,649 |
| 5 P01 HL047540-14 COB | | 93.837 | 255,860 |
| 5 R01 HL080665-02 | | 93.837 | 248,686 |
| 5 R01 HL056810-09 | | 93.837 | 242,814 |
| 5 R01 HL071165-06 | | 93.837 | 237,942 |
| 5 P01 HL047540-14 PJ3 | | 93.837 | 222,672 |
| 5 P01 HL047540-13 PJ2 | | 93.837 | 222,284 |
| 1 P50 HL077096-01 PJ2 | | 93.837 | 218,771 |
| 5 P50 HL056984-09 CRA | | 93.837 | 217,577 |
| 5 P01 HL060901-08 PJ2 | | 93.837 | 214,149 |
| 5 P01 HL060901-08 PJ1 | | 93.837 | 202,721 |
| 5 P01 HL060901-08 PJ3 | | 93.837 | 199,545 |
| 1 U01 HL087945-01 | | 93.837 | 180,525 |
| 5 P50 HL056984-10 CRC | | 93.837 | 179,606 |
| 5 P01 HL047540-14 COA | | 93.837 | 178,171 |
| 5 R01 HL064862-04 | | 93.837 | 167,177 |
| 5 P01 HL060901-08 COC | | 93.837 | 158,593 |
| 5 P01 HL060901-08 COB | | 93.837 | 153,621 |
| 5 K23 HL072866-06 | | 93.837 | 150,220 |
| 5 P01 HL067849-05 | | 93.837 | 148,384 |
| 5 R01 HL075639-04 PR | | 93.837 | 147,336 |
| 5 K24 HL076346-03 | | 93.837 | 139,644 |
| 5 K23 HL079343-02 | | 93.837 | 128,589 |
| 5 K23 HL072758-05 | | 93.837 | 123,491 |
| 5 P01 HL028958-23 | | 93.837 | 121,220 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 P01 HL047540-13 COB | | 93.837 | 120,342 |
| 1 RO1 HL081131-01 | | 93.837 | 118,655 |
| 5 T32 HL076116-03 | | 93.837 | 118,531 |
| 5 P01 HL060901-07 PJ3 | | 93.837 | 117,959 |
| 5 P01 HL047540-14 COC | | 93.837 | 115,431 |
| 5 P01 HL060901-08 SUP | | 93.837 | 114,461 |
| 5 P50 HL077096-03 COA | | 93.837 | 112,724 |
| 5 K08 HL067048-05 | | 93.837 | 111,540 |
| 1 K24 HL084034-01 | | 93.837 | 110,222 |
| 1 R01 HL080146-01A2 SC1 | | 93.837 | 105,042 |
| 5 P01 HL067849-05 ADM | | 93.837 | 103,387 |
| 5 P01 HL060901-08 | | 93.837 | 102,133 |
| 5 P50 HL077096-02 COD | | 93.837 | 99,306 |
| 1 P50 HL077096-01 PJ3 | | 93.837 | 92,108 |
| 5 P50 HL056984-10 CRD | | 93.837 | 90,992 |
| 5 P50 HL056984-10 CRB | | 93.837 | 88,025 |
| 5 P01 HL060901-07 PJ2 | | 93.837 | 84,729 |
| 5 P50 HL056984-08 CRA | | 93.837 | 83,575 |
| 2 R01 HL055638-11A1 | | 93.837 | 79,635 |
| 1 R01 HL080152-01A2 | | 93.837 | 74,471 |
| 5 R01 HL078566-04 SUP | | 93.837 | 73,135 |
| 5 P01 HL047540-13 | | 93.837 | 71,823 |
| 5 P50 HL077096-03 PJ3 | | 93.837 | 70,057 |
| 5 P01 HL060901-07 COB | | 93.837 | 68,711 |
| 5 P50 HL056984-09 CRB | | 93.837 | 66,832 |
| 5 R01 HL075639-04 B | | 93.837 | 66,326 |
| 5 P01 HL067849-05 SCA | | 93.837 | 66,147 |
| 2 R01 HL066140-05A2 | | 93.837 | 63,527 |
| 5 P01 HL047540-14 COD | | 93.837 | 62,308 |
| 5 P50 HL077096-02 COC | | 93.837 | 60,656 |
| 5 P50 HL077096-03 COB | | 93.837 | 60,442 |
| 5 R01 HL071252-05 | | 93.837 | 59,665 |
| 5 P01 HL060901-07 PJ1 | | 93.837 | 57,090 |
| 5 K23 HL004458-0503 | | 93.837 | 49,682 |
| 5 P01 HL047540-13 COD | | 93.837 | 47,608 |
| 5 R01 HL078566-03 PIN | | 93.837 | 47,298 |
| 5 F32 HL079801-02 | | 93.837 | 46,355 |
| 3 RO1 HL083418-01S2 SUP | | 93.837 | 43,314 |
| 5 P01 HL047540-13 COA | | 93.837 | 42,206 |
| 5 P50 HL077096-03 | | 93.837 | 42,134 |
| 5 R01 HL040404-19 SUP | | 93.837 | 41,348 |
| 5 R01 HL068954-04 | | 93.837 | 40,713 |
| 5 U01 HL68290-05 GER | | 93.837 | 38,251 |
| 5 P50 HL077096-03 COD | | 93.837 | 32,172 |
| 5 P01 HL047540-13 PJ3 | | 93.837 | 31,171 |
| 5 P01 HL060901-07 | | 93.837 | 30,037 |
| 1 R01 HL088255-01 | | 93.837 | 27,033 |
| 5 P50 HL077096-02 PJ4 | | 93.837 | 24,881 |
| 1 P50 HL077096-01 COC | | 93.837 | 24,799 |
| 5 U01 HL68290-05 | | 93.837 | 24,305 |
| 5 R01 HL069190-04 | | 93.837 | 24,145 |
| 5 R01 HL055638-10 | | 93.837 | 21,609 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 1 P50 HL077096-01 COD | | 93.837 | 20,710 |
| 1 P50 HL077096-01 COA | | 93.837 | 18,217 |
| 5 P01 HL060901-07 COC | | 93.837 | 17,521 |
| 5 P01 HL047540-12 COC | | 93.837 | 17,297 |
| 5 P50 HL077096-02 PJ5 | | 93.837 | 16,508 |
| 5 R01 HL075639-04 A | | 93.837 | 16,457 |
| 2 R01 HL068093-05A2 | | 93.837 | 15,883 |
| 5 P50 HL077096-03 COC | | 93.837 | 15,070 |
| 5 T32 HL007854-10 | | 93.837 | 14,471 |
| 5 P50 HL077096-03 PJ2 | | 93.837 | 13,227 |
| 5 R01 HL080146-02 | | 93.837 | 13,220 |
| 5 P01 HL047540-13 COC | | 93.837 | 11,923 |
| 5 P50 HL056984-08 CRC | | 93.837 | 11,752 |
| 5 R01 HL067101-05 | | 93.837 | 10,651 |
| 2 R01 HL067101-06A1 | | 93.837 | 10,105 |
| 1 T32 HL087745-01 | | 93.837 | 8,331 |
| 5 P50 HL077096-03 PJ5 | | 93.837 | 4,593 |
| 5 R01 HL069408-04 | | 93.837 | 4,543 |
| 5 F32 HL079801-03 | | 93.837 | 4,124 |
| 5 U01 HL68290-04 GER | | 93.837 | 3,950 |
| 5 T32 HL007343-28 | | 93.837 | 3,608 |
| 5 T32 HL076116-02 | | 93.837 | 2,699 |
| 5 R01 HL078566-04 JAM | | 93.837 | 2,499 |
| 5 U01 HL68290-04 | | 93.837 | 1,815 |
| 2 R01 HL068954-05 | | 93.837 | 1,548 |
| 5 P50 HL056984-09 CRD | | 93.837 | 563 |
| 5 T32 HL076116-04 | | 93.837 | 503 |
| 5 T32 HL007854-12 | | 93.837 | 503 |
| 5 R01 HL70006-04 | | 93.837 | 267 |
| 5 P01 HL030557-20 | | 93.837 | 126 |
| 5 P50 HL056984-09 PJ4 | | 93.837 | 82 |
| 5 R01 HL066140-04 | | 93.837 | 65 |
| 5 P01 HL028958-25 | | 93.837 | 45 |
| 5 P50 HL056984-08 PJ4 | | 93.837 | (3) |
| 5 U01 HL68290-02 GER | | 93.837 | (416) |
| 5 P50 HL056984-09 CRC | | 93.837 | (726) |
| 5 P01 HL047540-12 PJ3 | | 93.837 | (1,785) |
| 5 P01 HL047540-12 COB | | 93.837 | (5,268) |
| 5 R01 HL068093-04 | | 93.837 | (5,866) |
| 5 R01 HL058033-09 | | 93.837 | (6,568) |
| 5 P01 HL067849-05 SCC | | 93.837 | (14,237) |
| 5 P01 HL047540-12 PRI | | 93.837 | (15,168) |
| 1 R01 HL081733-01 | | 93.837 | (27,927) |
| 1 R01 HL081181-01 | | 93.837 | (41,889) |
| 5 R01 HL067914-04 | | 93.837 | (47,009) |
| 5 P50 HL056984-09 PJ2 | | 93.837 | (145,134) |
| 5 R01 HL048109-13 | | 93.837 | (163,956) |
| 5 P50 HL056984-09 PJ1 | | 93.837 | (395,573) |
| 5 R01 HL064639-04 | | 93.837 | (412,129) |
| 1 P50 HL077096-01 | | 93.837 | (640,313) |
| Lung Diseases Research | | | |
| 5 N01 -HC-95184-07 | | 93.838 | 1,790,429 |
| 5 R01 HL075476-04 | | 93.838 | 822,843 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
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|---|---|---|---|
| 5 R01 HL077612-04 | | 93.838 | 706,975 |
| 5 R01 HL073955-04 | | 93.838 | 674,391 |
| 5 R01 HL079395-02 | | 93.838 | 586,847 |
| 5 R01 HL073989-03 | | 93.838 | 472,692 |
| 5 R01 HL079094-03 | | 93.838 | 437,256 |
| 5 R01 HL054164-12 | | 93.838 | 432,348 |
| 5 R01 HL067268-05 | | 93.838 | 383,840 |
| 5 N01 -HC-9518406 DON | | 93.838 | 348,427 |
| 5 R01 HL082895-02 | | 93.838 | 338,490 |
| 5 R01 HL066211-06 | | 93.838 | 321,883 |
| 5 R01 HL071042-04 | | 93.838 | 312,488 |
| 5 R01 HL068236-04 | | 93.838 | 294,777 |
| 5 R01 HL060056-08 | | 93.838 | 287,598 |
| 5 R01 HL62340-08 | | 93.838 | 277,780 |
| 5 R01 HL083850-02 | | 93.838 | 256,576 |
| 5 R01 HL066782-05 | | 93.838 | 253,793 |
| 5 N01 -HC-9518406 GOL | | 93.838 | 234,242 |
| 5 N01 -HC-9518406 GET | | 93.838 | 184,257 |
| 5 RO1 HL070090-05 | | 93.838 | 173,122 |
| 5 N01 -HC-95184 MIN | | 93.838 | 161,965 |
| 1 R01 HL086936-01 | | 93.838 | 158,834 |
| 5 R01 HL055413-08 | | 93.838 | 127,987 |
| 5 K24 HL04074-08 | | 93.838 | 120,421 |
| 1 R01 HL086719-01 | | 93.838 | 109,170 |
| 2 T32 HL072739-03 | | 93.838 | 108,763 |
| 5 N01 -HC-95184 EYE | | 93.838 | 56,203 |
| 5 K23 HL67771-06 | | 93.838 | 51,681 |
| 5 T32 HL072739-04 | | 93.838 | 29,346 |
| 5 R01 HL056194-08 | | 93.838 | 388 |
| 5 R01 HL062215-04 | | 93.838 | (281,172) |
| Blood Diseases and Resources Research | | | |
| 5 RO1 HL063244-08 | | 93.839 | 407,370 |
| 5 RO1 HL084353-02 | | 93.839 | 363,199 |
| 5 R01 HL065568-06 | | 93.839 | 77,248 |
| 5 T35 HL07616-28 | | 93.839 | 75,600 |
| 5 T35 HL07616-27 | | 93.839 | 19,872 |
| 5 T15 HL072451-03 | | 93.839 | 12,962 |
| 1 R21 HL087906-01 | | 93.839 | 9,731 |
| 5 R01 HL53772-08 | | 93.839 | 5,246 |
| Kidney Diseases, Urology and Hematology Research | | | |
| 5 R01 HL079370-03 | | 93.849 | 243,354 |
| Total Direct Award Programs: National Heart, Lung, & Blood Institute | | | 43,161,107 |
| **National Institute of Neurological Disorder & Stroke** | | | |
| 1 F31 NS053174-01A1 | | 93.000 | 22,154 |
| National Center for Research Resources | | | |
| 1 UL1 RR024156-01 | | 93.389 | 4,686,960 |
| 1 UL1 RR024156-01 SC1 | | 93.389 | 1,153,716 |
| 1 KL2 RR024157-01 | | 93.389 | 155,560 |
| 1 TL1 RR024158-01 | | 93.389 | 129,452 |
| 1 KL2 RR024157-01 SC1 | | 93.389 | 127,200 |
| 1 KL2 RR024157-01 SC2 | | 93.389 | 126,099 |
| 1 KL2 RR024157-01 SC3 | | 93.389 | 124,502 |

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|---|---|---|---|
| 1 UL1 RR024156-01 SC3 | | 93.389 | 106,634 |
| 1 KL2 RR024157-01 SC7 | | 93.389 | 75,125 |
| 1 KL2 RR024157-01 SC5 | | 93.389 | 73,581 |
| 1 KL2 RR024157-01 SC8 | | 93.389 | 66,558 |
| 1 KL2 RR024157-01 SC6 | | 93.389 | 57,062 |
| 1 KL2 RR024157-01 SC4 | | 93.389 | 52,055 |
| 1 UL1 RR024156-01 SC5 | | 93.389 | 30,336 |
| 1 UL1 RR024156-01 SC2 | | 93.389 | 25,147 |
| 1 UL1 RR024156-01 SC4 | | 93.389 | 23,706 |
| 1 UL1 RR024156-01 SC6 | | 93.389 | 20,020 |
| 1 UL1 RR024156-01 SC7 | | 93.389 | 9,166 |
| Heart and Vascular Diseases Research | | | |
| 9 K30 RR022281-08 | | 93.837 | 81,849 |
| Extramural Research Programs in the Neurosciences and Neurological Disorders | | | |
| 5 U01 NS039143-05 | | 93.853 | 2,106,278 |
| 5 U01 NS047537-04 | | 93.853 | 1,895,915 |
| 5 R01 NS029993-14 | | 93.853 | 983,053 |
| 5 R01 NS43472-04 | | 93.853 | 859,182 |
| 1 R01 NS051566-01A1 | | 93.853 | 714,577 |
| 5 R01 NS036319-08 | | 93.853 | 675,396 |
| 5 U01 NS051566-02 | | 93.853 | 651,767 |
| 5 P50 NS049060-03 PJ3 | | 93.853 | 636,495 |
| 5 R01 NS037949-10 | | 93.853 | 635,531 |
| 5 R01 NS047530-03 | | 93.853 | 618,626 |
| 5 R01 NS048134-04 | | 93.853 | 571,044 |
| 5 R01 NS17125-24 | | 93.853 | 551,169 |
| 5 R01 NS049442-03 | | 93.853 | 549,973 |
| 5 R01 NS050602-08 | | 93.853 | 516,525 |
| 5 R01 NS040807-05 | | 93.853 | 512,467 |
| 5 R01 NS029071-17 | | 93.853 | 503,141 |
| 5 T32 NS007153-23 | | 93.853 | 467,278 |
| 5 R01 NS35933-09 | | 93.853 | 463,846 |
| 5 R01 NS045294-04X1 | | 93.853 | 444,252 |
| 5 R01 NS045294-04X1 SCO | | 93.853 | 440,942 |
| 5 R01 NS047510-04 | | 93.853 | 439,088 |
| 5 R01 NS036835-010 | | 93.853 | 416,640 |
| 5 R01 NS050528-03 | | 93.853 | 415,929 |
| 5 R01 NS43472-05 | | 93.853 | 411,386 |
| 2 R01 NS027941-17A1 | | 93.853 | 398,972 |
| 5 K12 NS001698-08 | | 93.853 | 393,963 |
| 5 R01 NS012969-32 | | 93.853 | 383,658 |
| 5 R01 NS042159-06 | | 93.853 | 381,725 |
| 5 R01 NS042859-04 | | 93.853 | 378,701 |
| 5 R01 NS048125-03 | | 93.853 | 362,998 |
| 5 R01 NS039996-07 | | 93.853 | 358,221 |
| 2 R01 NS036286-07 | | 93.853 | 357,287 |
| 5 RO1 NS053575-02 | | 93.853 | 354,687 |
| 5 R01 NS015182-29 | | 93.853 | 354,176 |
| 5 R01 NS023684-25 | | 93.853 | 345,862 |
| 5 R01 NS050199-04 | | 93.853 | 343,405 |
| 5 P50 NS049060-03 COB | | 93.853 | 340,969 |
| 5 R01 NS027941-18 | | 93.853 | 340,182 |
| 5 R01 NS050724-03 | | 93.853 | 339,218 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 R01 NS047711-04 | | 93.853 | 321,060 |
| 5 RO1 NS053884-02 | | 93.853 | 320,768 |
| 5 R01 NS029797-13 | | 93.853 | 320,493 |
| 5 R01 NS047918-09 | | 93.853 | 311,387 |
| 5 R01 NS015076-27 | | 93.853 | 311,381 |
| 5 R01 NS033689-13 | | 93.853 | 306,139 |
| 5 R01 NS036658-08 | | 93.853 | 289,530 |
| 5 R01 NS035140-09 | | 93.853 | 278,696 |
| 5 P50 NS038370-08 PJ1 | | 93.853 | 275,923 |
| 5 P50 NS049060-03 | | 93.853 | 270,717 |
| 5 R01 NS046659-05 | | 93.853 | 269,387 |
| 5 R01 NS026836-17 | | 93.853 | 267,367 |
| 5 P50 NS038370-08 PJ3 | | 93.853 | 264,029 |
| 5 P50 NS049060-03 PJ2 | | 93.853 | 263,436 |
| 5 P50 NS049060-03 COA | | 93.853 | 260,019 |
| 5 R01 NS056049-02 | | 93.853 | 253,286 |
| 1 R01 NS053494-01A1 | | 93.853 | 250,400 |
| 5 R01 NS045170-03 | | 93.853 | 249,976 |
| 5 P01 NS011766-30 COB | | 93.853 | 238,695 |
| 5 P01 NS011766-30 PJ2 | | 93.853 | 236,874 |
| 5 R01 NS047655-04 | | 93.853 | 232,091 |
| 5 R01 NS048555-04 | | 93.853 | 229,895 |
| 5 R01 NS050266-04 | | 93.853 | 228,889 |
| 5 R01 NS043298-04 | | 93.853 | 226,072 |
| 5 K25 NS052230-03 | | 93.853 | 220,210 |
| 5 P50 NS038370-08 PJ2 | | 93.853 | 215,918 |
| 5 P50 NS038370-08 PJ4 | | 93.853 | 215,684 |
| 5 K02 NS045798-03 | | 93.853 | 215,237 |
| 5 R21 NS053936-02 | | 93.853 | 215,233 |
| 5 R01 NS037466-07 | | 93.853 | 206,929 |
| 5 R01 NS045819-04 | | 93.853 | 203,615 |
| 5 R01 NS045014-05 | | 93.853 | 194,227 |
| 5 K08 NS048064-03 | | 93.853 | 190,649 |
| 5 R01 NS027941-16 | | 93.853 | 184,856 |
| 5 P50 NS049060-03 COC | | 93.853 | 183,675 |
| 5 K08 NS048871-03 | | 93.853 | 180,983 |
| 5 R01 NS36630-07 SC1 | | 93.853 | 179,944 |
| 5 K02 NS048099-03 | | 93.853 | 177,508 |
| 5 K24 NSO47551-04 | | 93.853 | 170,311 |
| 5 R01 NS049070-03 | | 93.853 | 167,918 |
| 5 K08 NS045070-05 | | 93.853 | 163,620 |
| 5 R01 NS033245-14 | | 93.853 | 162,721 |
| 5 P01 NS011766-31 PJ1 | | 93.853 | 159,320 |
| 5 R01 NS45383-10 | | 93.853 | 153,126 |
| 5 R01 NS042269-04 | | 93.853 | 150,120 |
| 5 K02 NS050429-02 | | 93.853 | 148,028 |
| 5 R21 NS050302-02 | | 93.853 | 144,471 |
| 5 P01 NS011766-30 PJ4 | | 93.853 | 141,326 |
| 5 K23 NS042912-05 | | 93.853 | 141,103 |
| 5 R01 NS042855-04 | | 93.853 | 140,821 |
| 5 T32 NS007155-26 | | 93.853 | 139,870 |
| 5 P01 NS011766-30 PJ1 | | 93.853 | 138,848 |
| 5 P50 NS038370-08 | | 93.853 | 137,401 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 R21 NS052794-02 | | 93.853 | 130,783 |
| 5 R01 NS048212-03 | | 93.853 | 128,555 |
| 5 R01 NS048125-03 SC1 | | 93.853 | 125,908 |
| 5 RO1 NS040808-0602X | | 93.853 | 125,093 |
| 5 P50 NS038370-07 PJ1 | | 93.853 | 124,412 |
| 5 R01 NS050487-02 | | 93.853 | 123,430 |
| 5 R01 NS045718-04 | | 93.853 | 121,772 |
| 5 R01 NS048212-02 MAR | | 93.853 | 116,632 |
| 5 U01 NS047537-04 SC1 | | 93.853 | 113,692 |
| 5 R01 NS041728-05 | | 93.853 | 112,572 |
| 5 R01 NS036928-06 | | 93.853 | 110,347 |
| 1 R01 NS054946-01A1 | | 93.853 | 110,267 |
| 5 R01 NS042859-03 | | 93.853 | 109,149 |
| 5 R01 NS055809-02 | | 93.853 | 102,087 |
| 5 P01 NS011766-31 PJ2 | | 93.853 | 92,619 |
| 5 R01 NS036286-08 | | 93.853 | 91,759 |
| 5 K02 NS046472-04 | | 93.853 | 89,145 |
| 2 R01 NS015547-26A2 | | 93.853 | 87,503 |
| 5 R01 NS048212-02 | | 93.853 | 87,184 |
| 5 P01 NS011766-31 PJ4 | | 93.853 | 83,188 |
| 5 T32 NS007062-28 | | 93.853 | 81,622 |
| 5 R01 NS040792-05 | | 93.853 | 77,488 |
| 5 R01 NS045170-04 | | 93.853 | 75,186 |
| 5 P01 NS011766-31 COB | | 93.853 | 73,329 |
| 1 R21 NS054718-01A1 | | 93.853 | 66,814 |
| 5 R01 NS048125-04 | | 93.853 | 65,419 |
| 5 P01 NS011766-31 COA | | 93.853 | 62,401 |
| 5 P50 NS049060-03 COD | | 93.853 | 59,965 |
| 5 K12 NS001698-08 | | 93.853 | 59,087 |
| 5 U01 NS047537-05 | | 93.853 | 57,721 |
| 2 R01 NS036286-07 | | 93.853 | 53,388 |
| 5 R01 NS040045-05 | | 93.853 | 52,173 |
| 5 P50 NS038370-08 PJ5 | | 93.853 | 51,016 |
| 3 P50 NS038370-07SA PJ2 | | 93.853 | 50,513 |
| 5 R01 NS047711-04 SUP | | 93.853 | 44,011 |
| 5 F31 NS051008-02 | | 93.853 | 42,666 |
| 1 F31 NS054540-01 | | 93.853 | 42,580 |
| 5 F31 NS049964-03 | | 93.853 | 40,882 |
| 1 F30 NS052037-01A1 | | 93.853 | 40,078 |
| 5 R01 NS048125-04 SC1 | | 93.853 | 38,831 |
| 5 P50 NS038370-07 | | 93.853 | 37,851 |
| 1 F32 NS055547-01 | | 93.853 | 36,806 |
| 1 R03 NS054256-01A1 | | 93.853 | 36,449 |
| 5 F30 NS051964-02 | | 93.853 | 35,918 |
| 5 F31 NS051186-02 | | 93.853 | 35,908 |
| 5 F30 NS051997-02 | | 93.853 | 35,401 |
| 1 F31 NS054607-01R1 | | 93.853 | 33,107 |
| 5 P50 NS049060-04 PJ2 | | 93.853 | 32,745 |
| 5 R01 NS36630-08 | | 93.853 | 31,059 |
| 5 R13 NS048030-02 | | 93.853 | 30,067 |
| 5 P50 NS049060-04 PJ3 | | 93.853 | 29,391 |
| 1 R01 NS052804-01A2 | | 93.853 | 28,189 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 P50 NS038370-07 PJ3 | | 93.853 | 26,838 |
| 5 F31 NS051946-02 | | 93.853 | 26,522 |
| 1 F31 NS053246-01A1 | | 93.853 | 26,075 |
| 5 P01 NS011766-30 SUP | | 93.853 | 25,654 |
| 5 R21 NS046342-02 | | 93.853 | 24,767 |
| 1 R21 NS059500-01 | | 93.853 | 21,095 |
| 5 F31 NS052089-03 | | 93.853 | 19,647 |
| 5 P50 NS049060-04 COB | | 93.853 | 18,839 |
| 5 F31 NS052089-02 | | 93.853 | 18,370 |
| 5 F31 NS053174-02 | | 93.853 | 16,988 |
| 5 P50 NS038370-07 PJ4 | | 93.853 | 15,616 |
| 5 P50 NS049060-04 | | 93.853 | 15,260 |
| 1 F30 NS046971-01A2 | | 93.853 | 14,012 |
| 5 K02 NS045798-02 | | 93.853 | 13,994 |
| 5 P50 NS049060-04 COA | | 93.853 | 13,950 |
| 7 R03 NS050746-02 | | 93.853 | 12,031 |
| 5 R01 NS36630-06 | | 93.853 | 11,150 |
| 5 RO1 NS040808-0602X SUP | | 93.853 | 9,657 |
| 5 R01 NS043467-04 | | 93.853 | 7,815 |
| 5 P50 NS038370-07 PJ5 | | 93.853 | 7,173 |
| 5 R01 NS048212-03 MAR | | 93.853 | 6,500 |
| 5 R01 NS045294-03 | | 93.853 | 6,153 |
| 5 K24 NS02241-04 | | 93.853 | 6,052 |
| 5 F31 NS054607-02 | | 93.853 | 5,238 |
| 5 T32 NS007155-25 | | 93.853 | 4,932 |
| 1 F31 NS051186-01A1 | | 93.853 | 4,240 |
| 3 P01 NS011766-30S1 COA | | 93.853 | 3,653 |
| 5 P50 NS049060-04 COC | | 93.853 | 3,454 |
| 1 R01 NS056146-01A1 | | 93.853 | 3,117 |
| 1 F31 NS051008-01A1 | | 93.853 | 2,835 |
| 5 F30 NS046971-02 | | 93.853 | 2,827 |
| 5 R01 NS043089-04 | | 93.853 | 2,613 |
| 5 R03 NS052269-03 | | 93.853 | 2,603 |
| 1 R21 NS056312-01A1 | | 93.853 | 2,021 |
| 3 R01 NS035140-07S1 SUP | | 93.853 | 1,689 |
| 5 P50 NS049060-04 COD | | 93.853 | 1,199 |
| 5 R01 NS037466-05 | | 93.853 | 506 |
| 5 F30 NS051997-02 | | 93.853 | 414 |
| 5 T32 NS007155-27 | | 93.853 | 314 |
| 5 K12 NS001698-09 | | 93.853 | 192 |
| 5 R13 NS048030-02 | | 93.853 | 1 |
| 5 R01 NS43472-02 | | 93.853 | (8) |
| 5 R01 NS040807-05 | | 93.853 | (1,535) |
| 5 P50 NS049060-02 | | 93.853 | (1,993) |
| 5 U01 NS047537-03 | | 93.853 | (2,735) |
| 5 R01 NS042730-04 | | 93.853 | (2,748) |
| 5 R01 NS029993-14 | | 93.853 | (3,500) |
| 5 P50 NS049060-02 PJ3 | | 93.853 | (4,415) |
| 5 R01 NS042859-02 | | 93.853 | (4,994) |
| 5 R21 NS041603-02 | | 93.853 | (5,870) |
| 5 P50 NS049060-02 COA | | 93.853 | (6,635) |
| 5 P50 NS049060-02 COC | | 93.853 | (7,105) |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 U01 NS039143-04 | | 93.853 | (13,517) |
| 5 P50 NS049060-02 PJ2 | | 93.853 | (17,527) |
| Biological Basis Research in the Neurosciences | | | |
| 5 R01 NS22061-20 | | 93.854 | (29,119) |
| 5 R01 NS38636-04 | | 93.854 | (37,601) |
| Biomedical Research and Research Training | | | |
| 7 R21 NS053684-02 | | 93.859 | 102,735 |
| Aging Research | | | |
| 5 R01 NS36630-07 | | 93.866 | 577,937 |
| Total Direct Award Programs: | Nat. Inst. of Neurological Disorder & Stroke | | 45,253,122 |
| **Fogarty International Center** | | | |
| Special International Postdoctoral Research Program in Acquired Immunodeficiency Syndrome | | | |
| 5 D43 TW000231-12 | | 93.154 | 434,548 |
| 2 D43 TW000231-11 | | 93.154 | 211,471 |
| 2 D43 TW000231-11 S4 | | 93.154 | 83,504 |
| 3 D43 TW000231-12S1 S4 | | 93.154 | 47,161 |
| 5 D43 TW000231-13 | | 93.154 | 12,588 |
| International Research and Research Training | | | |
| 5 D43 TW005724-05 SUP | | 93.989 | 93,215 |
| 5 D43 TW006240-04 | | 93.989 | 92,088 |
| 2 D43 TW005724-06 | | 93.989 | 34,014 |
| 5 RO3 TW007452-02 | | 93.989 | 21,824 |
| 5 R03 TW000949-06 | | 93.989 | 7,791 |
| 5 D43 TW005724-05 | | 93.989 | 2,489 |
| 5 R03 TW000949-06 | | 93.989 | (1,209) |
| Total Direct Award Programs: | Fogarty International Center | | 1,039,484 |
| **National Center for Research Resources** | | | |
| General Clinical Research Centers | | | |
| 5 M01 RR000645-35R1 PRI | | 93.333 | 696,191 |
| 5 M01 RR000645-35 SCA | | 93.333 | 667,362 |
| 2 M01 RR000645-34 SCB | | 93.333 | 397,613 |
| 5 U42 RR016629-04 | | 93.333 | 96,606 |
| 5 M01 RR000645-35 SCB | | 93.333 | 67,810 |
| National Center for Research Resources | | | |
| 5 P20 RR020616-03 | | 93.389 | 503,420 |
| 5 P20 RR020616-03 SC1 | | 93.389 | 52,180 |
| 5 P20 RR020616-02 | | 93.389 | 26,818 |
| 5 K12 RR017648-05R1 SC7 | | 93.389 | 20,493 |
| 5 P20 RR020616-03 SC2 | | 93.389 | 20,040 |
| 5 K12 RR017648-05R1 SC6 | | 93.389 | 18,565 |
| 5 K12 RR017648-05R1 SC5 | | 93.389 | 15,877 |
| 5 P20 RR020616-03 SC4 | | 93.389 | 11,641 |
| 5 P20 RR020616-02 SC6 | | 93.389 | 7,404 |
| 5 K12 RR017648-05R1 PRI | | 93.389 | 6,487 |
| 5 P20 RR020616-03 SC6 | | 93.389 | 3,999 |
| 5 P20 RR020616-03 SC5 | | 93.389 | 2,349 |
| 1 S10 RR017430-01 | | 93.389 | 896 |
| 5 P20 RR020616-02 SC1 | | 93.389 | 381 |
| 5 P20 RR020616-02 SC4 | | 93.389 | 94 |
| 5 P20 RR020616-02 SC5 | | 93.389 | (303) |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| Extramural Research Programs in the Neurosciences and Neurological Disorders | | | |
| 5 K12 RR017648-04 PRI | | 93.853 | 21,606 |
| 5 K12 RR017648-04 SC6 | | 93.853 | 19,053 |
| 5 K12 RR017648-04 SC5 | | 93.853 | 18,990 |
| 5 K12 RR017648-04 SC4 | | 93.853 | 18,470 |
| 5 K12 RR017648-04 SC3 | | 93.853 | 16,525 |
| 5 K12 RR017648-04 SC7 | | 93.853 | 13,942 |
| 5 K12 RR017648-04 SC1 | | 93.853 | (3,662) |
| Total Direct Award Programs: | Nat. Center for Research Resources | | 2,720,847 |
| **National Institute on Deafness & Other Communication Disorders** | | | |
| Research Related to Deafness and Communication Disorders | | | |
| 5 R01 DC006292-05 | | 93.173 | 596,353 |
| 5 R01 DC003130-13 | | 93.173 | 327,003 |
| 1 R01 DC008701-01 | | 93.173 | 271,380 |
| 5 R01 DC006713-04 | | 93.173 | 187,604 |
| 5 R01 DC003130-13 SUP | | 93.173 | 45,112 |
| 1 F32 DC008455-01A1 | | 93.173 | 39,480 |
| 5 F32 DC007567-02 | | 93.173 | 25,442 |
| 5 F31 DC007567-03 | | 93.173 | 7,402 |
| 1 F31 1DC009098-01 | | 93.173 | 3,507 |
| 5 F31 DC006115-03 | | 93.173 | 625 |
| 5 R01 DC003130-11 | | 93.173 | (77) |
| Aging Research | | | |
| 5 K08 DC004807-05 | | 93.866 | 152,041 |
| Total Direct Award Programs: | Nat. Inst. on Deafness & Other Communication Disorders | | 1,655,872 |
| **National Institute of Diabetes & Digestive & Kidney Diseases** | | | |
| 5 R01 DK052778-10 | | 93.000 | 271,394 |
| Diabetes, Endocrinology and Metabolism Research | | | |
| 2 R01 DK066525-04 | | 93.847 | 605,327 |
| 5 R37 DK27044-31 | | 93.847 | 603,247 |
| 5 R01 DK069350-03 | | 93.847 | 567,888 |
| 5 R01 DK066518-04 | | 93.847 | 529,564 |
| 5 R01 DK066329-03 | | 93.847 | 516,858 |
| 5 R01 DK058282-07 | | 93.847 | 502,774 |
| 5 R01 DK057539-07 | | 93.847 | 477,548 |
| 1 R01 DK070999-01 | | 93.847 | 442,446 |
| 5 R01 DK067238-04 | | 93.847 | 405,843 |
| 5 R01 DK058883-07 | | 93.847 | 368,828 |
| 5 R01 DK063224-04 | | 93.847 | 362,728 |
| 5 R01 DK054320-09 | | 93.847 | 361,182 |
| 5 R01 DK063034-05 | | 93.847 | 349,875 |
| 5 T32 DK007271-28 | | 93.847 | 348,011 |
| 5 R33 DK070301-03 | | 93.847 | 328,519 |
| 5 T32 DK07328-27 | | 93.847 | 326,847 |
| 5 R21 DK070192-02 | | 93.847 | 325,574 |
| 5 R01 DK067936-03 | | 93.847 | 319,325 |
| 5 R01 DK032333-23 | | 93.847 | 304,515 |
| 5 P30 DK063608-04 PRI | | 93.847 | 297,372 |
| 5 R01 DK064819-05 | | 93.847 | 295,076 |
| 5 R33 DK070301-03 SC1 | | 93.847 | 276,267 |
| 5 R01 DK064720-04 | | 93.847 | 247,663 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 R21 DK069872-02 | | 93.847 | 188,523 |
| 5 R21 DK070653-02 | | 93.847 | 174,930 |
| 5 K23 DK067619-04 | | 93.847 | 156,440 |
| 5 T32 DK065522-02 | | 93.847 | 142,580 |
| 5 R01 DK077493-02 | | 93.847 | 130,677 |
| 5 R33 DK070301-03 SUP | | 93.847 | 129,270 |
| 5 K08 DK063061-04 | | 93.847 | 123,173 |
| 5 R01 DK031813-20 | | 93.847 | 120,794 |
| 3 P30 DK063608-04S1 COF | | 93.847 | 116,976 |
| 1 K24 DK074457-01A1 | | 93.847 | 112,369 |
| 5 R01 DK031775-24 | | 93.847 | 101,933 |
| 5 K01 DK074629-02 | | 93.847 | 101,611 |
| 5 K08 DK060530-05 | | 93.847 | 100,682 |
| 3 P30 DK063608-04S1 COA | | 93.847 | 97,814 |
| 3 P30 DK063608-04S1 COE | | 93.847 | 94,399 |
| 5 P30 DK063608-04 SC1 | | 93.847 | 86,070 |
| 5 P30 DK063608-05 | | 93.847 | 82,605 |
| 5 P30 DK063608-05 COC | | 93.847 | 74,893 |
| 5 R01 DK063567-05 | | 93.847 | 68,847 |
| 5 K08 DK059424-06 | | 93.847 | 67,136 |
| 5 P30 DK063608-04 SC2 | | 93.847 | 60,875 |
| 5 P30 DK063608-04 SUP | | 93.847 | 51,882 |
| 5 P30 DK063608-05 COA | | 93.847 | 47,697 |
| 5 P30 DK063608-05 COE | | 93.847 | 45,694 |
| 5 T32 DK07328-27 SUP | | 93.847 | 41,751 |
| 5 P30 DK063608-04 COJ | | 93.847 | 38,995 |
| 1 R01 DK072147-01 | | 93.847 | 33,043 |
| 1 R01 DK078042-01 | | 93.847 | 28,475 |
| 5 R01 DK039693-16 | | 93.847 | 28,220 |
| 5 T32 DK007271-27 | | 93.847 | 25,125 |
| 3 P30 DK063608-04S1 COC | | 93.847 | 24,408 |
| 5 P30 DK063608-05 SC3 | | 93.847 | 23,522 |
| 5 P30 DK063608-05 SC2 | | 93.847 | 22,067 |
| 5 R01 DK039693-17 | | 93.847 | 10,749 |
| 5 U01 DK61035-05 | | 93.847 | 8,237 |
| 5 T32 DK07328-28 | | 93.847 | 7,568 |
| 2 R01 DK57846-06 | | 93.847 | 3,596 |
| 5 R01 DK068678-02 | | 93.847 | 3,487 |
| 5 P30 DK063608-03 COM | | 93.847 | 2,144 |
| 1 R03 DK077696-01 | | 93.847 | 1,348 |
| 5 R01 DK068661-02 | | 93.847 | 1,148 |
| 5 P30 DK063608-04 | | 93.847 | 416 |
| 5 P30 DK063608-03 COJ | | 93.847 | 257 |
| 5 R21 DK062351-02 | | 93.847 | (37) |
| 5 R01 DK057561-04 | | 93.847 | (1,822) |
| 1 T32 DK065522-01A1 | | 93.847 | (1,892) |
| Digestive Diseases and Nutrition Research | | | |
| 5 R01 DK052431-15 | | 93.848 | 844,731 |
| 5 R01 DK061310-05 | | 93.848 | 439,090 |
| 5 R01 DK068437-04 | | 93.848 | 435,594 |
| 5 R01 DK048077-14 | | 93.848 | 414,740 |
| 5 R01 DK072011-03 | | 93.848 | 348,677 |
| 5 R01 DK052401-08 | | 93.848 | 346,949 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 U01 DK062483-05 | | 93.848 | 344,344 |
| 5 R01 DK067512-03 | | 93.848 | 324,860 |
| 5 R01 DK064773-04 | | 93.848 | 264,923 |
| 5 T32 DK007647-17 | | 93.848 | 221,192 |
| 5 UO1 DK066667-04 | | 93.848 | 211,475 |
| 5 UO1 DK066667-05 | | 93.848 | 206,108 |
| 5 R01 DK055686-06 | | 93.848 | 179,489 |
| 1 R01 DK072526-01A1 | | 93.848 | 147,995 |
| 5 R01 DK58056-05 | | 93.848 | 130,872 |
| 5 R01 DK052431-13 SUP | | 93.848 | 116,146 |
| 5 R03 DK064103-02 | | 93.848 | 115,407 |
| 1 KO1 DK069489-01A2 | | 93.848 | 111,981 |
| 1 R01 NIDDK 263MK612 | | 93.848 | 79,793 |
| 5 R01 DK072237-02 | | 93.848 | 72,248 |
| 5 K08 DK059960-05 | | 93.848 | 54,162 |
| 5 U01 DK062483-04 | | 93.848 | 38,037 |
| 5 R01 DK060758-06 | | 93.848 | 13,814 |
| 5 U01 DK062483-05 SUP | | 93.848 | 10,679 |
| 2 T32 DK007647-16 | | 93.848 | 244 |
| 5 K23 DK002749-05 | | 93.848 | (56) |
| 3 T32 DK007647-15S1 | | 93.848 | (479) |
| 5 T32 DK07786-05 | | 93.848 | (13,404) |
| Kidney Diseases, Urology and Hematology Research | | | |
| 5 R01 DK057209-05 | | 93.849 | 1,061,523 |
| 5 R01 DK064084-05 | | 93.849 | 356,389 |
| 5 R01 DK061459-04 | | 93.849 | 337,809 |
| 5 R01 DK020999-29 | | 93.849 | 325,173 |
| 5 R01 DK058672-07 | | 93.849 | 324,540 |
| 1 R01 DK07346201A2 | | 93.849 | 322,335 |
| 5 R01 DK066251-04 | | 93.849 | 280,379 |
| 5 P01 DK055388-09 PJ2 | | 93.849 | 279,530 |
| 5 R01 DK075578-02 | | 93.849 | 268,068 |
| 5 R01 DK058547-07 | | 93.849 | 219,065 |
| 5 R21 DK073903-02 | | 93.849 | 218,031 |
| 5 P01 DK055388-08 PJ3 | | 93.849 | 187,234 |
| 5 P01 DK055388-09 PJ4 | | 93.849 | 170,514 |
| 5 P01 DK055388-08 PJ2 | | 93.849 | 154,841 |
| 5 P01 DK055388-08 PJ4 | | 93.849 | 136,444 |
| 5 P01 DK055388-09 PJ1 | | 93.849 | 128,868 |
| 5 P01 DK055388-08 PJ1 | | 93.849 | 109,089 |
| 5 R01 DK058547-05R1 | | 93.849 | 81,217 |
| 5 P01 DK055388-09 PJ3 | | 93.849 | 80,433 |
| 5 U01 DK065446-04 | | 93.849 | 79,663 |
| 5 R01 DK061459-03 SC1 | | 93.849 | 47,810 |
| 1 F32 DK076345-01 | | 93.849 | 39,653 |
| 1 F32 DK077460-01 | | 93.849 | 16,240 |
| 5 P01 DK055388-09 COR | | 93.849 | 10,509 |
| 5 P01 DK055388-08 COR | | 93.849 | 8,637 |
| 5 P01 DK055388-07 PJ1 | | 93.849 | 834 |
| Total Direct Award Programs: | Nat. Inst. of Diabetes & Digestive & Kidney Diseases | | 22,917,785 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| **National Institute of Nursing Research** | | | |
| Research and Training in Complementary and Alternative Medicine | | | |
| 5 R01 NR009364-03 | | 93.213 | 630,889 |
| Nursing Research | | | |
| 5 R01 NR007782-04 | | 93.361 | 417,805 |
| 5 R01 NR008903-03 | | 93.361 | 308,483 |
| 5 P20 NR007799-06 PRI | | 93.361 | 185,268 |
| 5 R21 NR009350-02 | | 93.361 | 145,659 |
| 5 T32 NR07969-05 | | 93.361 | 130,333 |
| 5 R01 NR008242-02 | | 93.361 | 120,123 |
| 5 R03 NR010001-02 | | 93.361 | 70,007 |
| 5 R01 NR007782-04 | | 93.361 | 53,217 |
| 5 R21 NR009350-02 SC1 | | 93.361 | 47,768 |
| 5 R03 NR009476-02 | | 93.361 | 42,112 |
| 5 P20 NR007799-06 SC8 | | 93.361 | 34,449 |
| 5 P20 NR007799-06 PJ1 | | 93.361 | 28,676 |
| 5 R01 NR008903-03 SC1 | | 93.361 | 22,956 |
| 5 P20 NR007799-06 SC4 | | 93.361 | 16,148 |
| 5 P20 NR007799-06 SC6 | | 93.361 | 12,589 |
| 5 R01 NR008343-03 | | 93.361 | 10,665 |
| 5 P20 NR007799-06 PJ2 | | 93.361 | 6,266 |
| 5 P20 NR007799-06 SC9 | | 93.361 | 6,050 |
| 5 P20 NR007799-06 SC5 | | 93.361 | 466 |
| 5 T32 NR07969-04 | | 93.361 | 440 |
| 5 P20 NR007799-05 PJ2 | | 93.361 | 307 |
| 5 P20 NR007799-05 SC3 | | 93.361 | 1 |
| 5 P20 NR007799-05 PRI | | 93.361 | (3) |
| Total Direct Award Programs: | Nat. Inst. of Nursing Research | | 2,290,674 |
| **National Library of Medicine** | | | |
| Medical Library Assistance | | | |
| 5 T15 LM007079-15 | | 93.879 | 1,273,825 |
| 5 R01 LM008443-02 | | 93.879 | 567,409 |
| 5 R01 LM008635-03 | | 93.879 | 447,035 |
| 5 R01 LM007894-03 | | 93.879 | 419,312 |
| 5 R01 LM007593-05 | | 93.879 | 325,681 |
| 5 R01 LM008799-02 | | 93.879 | 281,004 |
| 5 R01 LM007329-04 | | 93.879 | 261,388 |
| 5 R01 LM007659-04 | | 93.879 | 239,312 |
| 2 R01 LM006910-07 | | 93.879 | 190,317 |
| 5 T15 LM007079-15 SUP | | 93.879 | 154,471 |
| 7 G08 LM008411-03 | | 93.879 | 107,540 |
| 5 R01 LM006910-06 | | 93.879 | 102,322 |
| 5 K22 LMM008805-2 | | 93.879 | 86,661 |
| 5 G13 LM008749-02 | | 93.879 | 81,564 |
| 1 G13 LM009159-01 | | 93.879 | 69,440 |
| 5 R01 LM007663-02 | | 93.879 | 44,710 |
| 5 K22 LMM008805-2 | | 93.879 | 30,667 |
| 1 G08 LM008588-01A2 | | 93.879 | 24,324 |
| 5 R01 LM007268-03 | | 93.879 | 14,700 |
| 5 T15 LM007079-14 SUP | | 93.879 | 13,011 |
| 5 G13 LM009159-02 | | 93.879 | 5,607 |
| 2 R01 LM007329-05 | | 93.879 | 217 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

**The Trustees of Columbia University in the City of New York**
**Supplemental Schedule of Expenditures of Federal Awards**
**For Year Ended June 30, 2007**

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 1 N01 NLM 467-MZ-302 | | 93.879 | 118 |
| 5 T15 LM007079-14 | | 93.879 | (32,756) |
| Total Direct Award Programs: National Library of Medicine | | | 4,707,879 |
| **National Institute for Complementary & Alternative Medicine** | | | |
| Research and Training in Complementary and Alternative Medicine | | | |
| 5 R01 AT002643-04 | | 93.213 | 457,164 |
| 5 P50 AT000090-05 SC7 | | 93.213 | 284,875 |
| 5 R21 AT0030902-03 | | 93.213 | 196,615 |
| 5 R21 AT002852-02 | | 93.213 | 159,353 |
| 5 P50 AT000090-05 SC4 | | 93.213 | 104,977 |
| 5 P50 AT000090-05 SC3 | | 93.213 | 100,952 |
| 5 K01 AT001692-02 | | 93.213 | 95,131 |
| 5 P50 AT000090-05 SC5 | | 93.213 | 54,320 |
| 5 P50 AT000090-05 SC6 | | 93.213 | 42,544 |
| 5 R21 AT001957-02 | | 93.213 | 2,912 |
| 5 P50 AT000090-05 COB | | 93.213 | 1,776 |
| 5 P50 AT000090-05 COC | | 93.213 | 30 |
| 5 R01 AT002643-03 | | 93.213 | (11,344) |
| 5 P50 AT000090-05 PJ1 | | 93.213 | (44,467) |
| 5 P50 AT000090-05 SC2 | | 93.213 | (57,525) |
| 5 P50 AT000090-05 ADM | | 93.213 | (70,263) |
| 5 P50 AT000090-05 CLC | | 93.213 | (108,922) |
| 5 P50 AT000090-05 PJ3 | | 93.213 | (295,821) |
| Total Direct Award Programs: Nat. Inst. for Complementary & Alternative Med. | | | 912,307 |
| **National Institute on Alcohol Abuse & Alcoholism** | | | |
| Alcohol Research Career Development Awards for Scientists and Clinicians | | | |
| 5 K05 AA014223-05 | | 93.271 | 137,800 |
| Alcohol Research Programs | | | |
| 5 R01 AA011924-07 | | 93.273 | 756,582 |
| 5 R01 AA014341-02 | | 93.273 | 379,707 |
| 5 R01 AA015055-04 | | 93.273 | 293,339 |
| 3 R01 AA014341-02S1 A | | 93.273 | 115,030 |
| 7 U10 AA011773-09 | | 93.273 | 3,434 |
| Total Direct Award Programs: Nat. Inst. on Alcohol Abuse & Alcoholism | | | 1,685,892 |
| **National Institute on Drug Abuse** | | | |
| Mental Health Research Grants | | | |
| 1 R01 MH076680-01A2 | | 93.242 | 12,336 |
| Drug Abuse Scientist Development Award for Clinicians-Scientist Development Awards and Research | | | |
| 5 K23 DA016743-05 | | 93.277 | 191,655 |
| 5 K23 DA014572-05 | | 93.277 | 181,270 |
| 5 K01 DA019933-02 | | 93.277 | 170,310 |
| 1 K23 DA021209-02 | | 93.277 | 151,647 |
| 5 K08 DA016396-03 | | 93.277 | 150,460 |
| 5 K05 DA14284-07 | | 93.277 | 123,259 |
| 5 K02 DA000465-08 | | 93.277 | 123,248 |
| 5 K23 DA00482-05 | | 93.277 | 97,541 |
| 5 K01 DA013473-05 | | 93.277 | 17,897 |
| 5 K05 DA000081-26 | | 93.277 | 14,726 |
| 5 K05 DA000081-25 | | 93.277 | 10,271 |
| 5 K02 DA000288-10 | | 93.277 | 10,271 |
| 5 K02 DA000465-05 | | 93.277 | 143 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 K05 DA14284-05 | | 93.277 | (1,056) |
| 5 K23 DA000483-05 | | 93.277 | (1,908) |
| 5 K23 DA00433-05 | | 93.277 | (22,157) |
| Drug Abuse National Research Service Awards for Research Training | | | |
| 5 T32 DA007294-14 | | 93.278 | 317,768 |
| 5 T32 DA016224-03 | | 93.278 | 300,920 |
| 5 T32 DA007294-13 | | 93.278 | 5,574 |
| 5 T32 DA007294-15 | | 93.278 | 2,220 |
| 5 T32 DA007294-12 | | 93.278 | 1,365 |
| 5 T32 DA016224-02 | | 93.278 | 903 |
| 1 T32 DA016224-01A1 | | 93.278 | (56) |
| 5 T32 DA07294-10 | | 93.278 | (141) |
| Drug Abuse and Addiction Research Programs | | | |
| 5 R01 DA016993-04 | | 93.279 | 1,299,278 |
| 5 R01 MH036197-23 | | 93.279 | 795,282 |
| 5 R01 DA019399-03 | | 93.279 | 685,133 |
| 5 R01 DA06234-15 | | 93.279 | 629,684 |
| 5 R01 DA019964-02 | | 93.279 | 601,632 |
| 5 R01 DA007418-13 | | 93.279 | 550,872 |
| 5 R01 DA017005-03 | | 93.279 | 488,833 |
| 5 R01 DA015018-05 | | 93.279 | 423,214 |
| 5 R01 DA017293-04 | | 93.279 | 422,530 |
| 5 R01 DA012697-05 | | 93.279 | 322,749 |
| 5 R24 DA14001-05 | | 93.279 | 299,249 |
| 5 R01 DA009110-10 | | 93.279 | 279,948 |
| 5 R01 DA019496-2 | | 93.279 | 279,110 |
| 5 R01 DA016894-03 | | 93.279 | 276,716 |
| 5 U01 DA015053-12 | | 93.279 | 272,623 |
| 5 K23 DA020000-03 | | 93.279 | 223,126 |
| 5 R01 MH036197-23 SC1 | | 93.279 | 160,078 |
| 5 R01 DA014222-05 | | 93.279 | 129,933 |
| 5 R01 DA011410-05 | | 93.279 | 126,210 |
| 5 K02 DA000356-09 | | 93.279 | 123,245 |
| 5 R01 DA016993-02 | | 93.279 | 95,959 |
| 5 R01 DA020892-03 | | 93.279 | 65,368 |
| 3 R01 DA019964-02S1 SUP | | 93.279 | 36,577 |
| 5 R01 DA010755-07 | | 93.279 | 33,834 |
| 5 R03 DA021108-02 | | 93.279 | 23,250 |
| 1 K01 DA022282-01 | | 93.279 | 10,271 |
| 3 R01 DA016993-04S1 A | | 93.279 | 10,207 |
| 5 RO1 DA020733-02 | | 93.279 | 4,583 |
| 5 R01 DA014215-05 | | 93.279 | 3,828 |
| 5 R01 DA014523-04 | | 93.279 | (1) |
| Mental Health Research Career/Scientist Development Awards | | | |
| 5 K08 MH069823-04 | | 93.281 | 192,583 |
| 5 K23 MH071320-04 | | 93.281 | 189,929 |
| 5 K23 MH066279-04 | | 93.281 | 184,923 |
| 5 K23 MH071285-03 | | 93.281 | 183,888 |
| 5 K08 MH070954-04 | | 93.281 | 182,409 |
| 5 K23 MH07133704 | | 93.281 | 150,389 |
| 5 K23 MH064142-05 | | 93.281 | 150,299 |
| 5 K23 MH07500602 | | 93.281 | 142,119 |
| 5 K23 MH64736-05 | | 93.281 | 124,568 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 K02 MH074677-03 | | 93.281 | 123,261 |
| 5 K02 MH065422-05 | | 93.281 | 123,250 |
| 5 K25 MH07406802 | | 93.281 | 118,089 |
| 5 K23 MH071530-03 | | 93.281 | 49,339 |
| 1 K23 MH077653-01A1 | | 93.281 | 17,325 |
| Mental Health National Research Service Awards for Research Training | | | |
| 5 T32 MH015174-31 | | 93.282 | 45 |
| Money Follows the Person Rebalancing Demonstration | | | |
| 3 R01 DA017721-03 | | 93.791 | 629,517 |
| 3 R01 DA017721-02S1 A | | 93.791 | 71,355 |
| Total Direct Award Programs: National Institute on Drug Abuse | | | 13,165,075 |
| **National Institute of Mental Health** | | | |
| Mental Health Research Grants | | | |
| 2 U10 MH064395-06 | | 93.242 | 781,326 |
| 5 R01 MH075026-03 | | 93.242 | 662,109 |
| 5 R01 MH040695-17 | | 93.242 | 641,366 |
| 5 R01 MH063852-05 | | 93.242 | 605,270 |
| 5 R01 MH073640-03 | | 93.242 | 484,968 |
| 5 R01 MH055708-09 | | 93.242 | 468,107 |
| 7 R01 MH061399-06 | | 93.242 | 398,374 |
| 5 R37 MH039349-23 | | 93.242 | 376,674 |
| 5 RO1 MH074813-02 | | 93.242 | 373,551 |
| 5 P01 MH060970-04 SC3 | | 93.242 | 355,976 |
| 5 P01 MH060970-04 PRI | | 93.242 | 331,565 |
| 5 R01 MH045923-17 | | 93.242 | 309,139 |
| 5 R34 MH072838-03 | | 93.242 | 296,962 |
| 5 P01 MH060970-04 SC1 | | 93.242 | 277,391 |
| 5 R01 MH048850-14 | | 93.242 | 255,080 |
| 5 R01 MH058754-10 | | 93.242 | 236,753 |
| 5 R01 MH039429-24 | | 93.242 | 219,975 |
| 5 R01 MH060637-05 | | 93.242 | 205,238 |
| 5 R01 MH048514-15 | | 93.242 | 201,410 |
| 1 RO1 MH077235-01A1 | | 93.242 | 176,468 |
| 5 R34 MH073651-03 | | 93.242 | 167,764 |
| 5 KO1 MH073034-03 | | 93.242 | 164,857 |
| 5 R21 MH074996-02 | | 93.242 | 162,558 |
| 5 K01 MH077652-02 | | 93.242 | 156,919 |
| 5 R21 MH076475-02 | | 93.242 | 147,988 |
| 5 R21 MH077161-02 | | 93.242 | 146,879 |
| 5 P01 MH060970-04 SC4 | | 93.242 | 125,559 |
| 5 K08 MH076258-02 | | 93.242 | 122,587 |
| 7 R01 MH067068-05 SC1 | | 93.242 | 97,077 |
| 5 T32 MH016434-28 | | 93.242 | 1,918 |
| 5 R01 MH042206-19 | | 93.242 | 676,477 |
| 3 U10 MH064395-05S1 | | 93.242 | 516,305 |
| 5 T32 MH016434-27 | | 93.242 | 450,871 |
| 5 R01 MH069703-04 | | 93.242 | 374,180 |
| 5 RO1 MH074118-02 | | 93.242 | 224,090 |
| 5 K01 MH070859-03 | | 93.242 | 154,310 |
| 5 K23 MH076049-02 | | 93.242 | 149,975 |
| 1 R21 MH067693-02 | | 93.242 | 135,159 |
| 5 U10 MH064395-05 S2 | | 93.242 | 133,126 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 R01 MH059627-05 | | 93.242 | 124,778 |
| 5 R01 MH067912-03 | | 93.242 | 117,832 |
| 2 R56 MH061906-04A1 | | 93.242 | 87,650 |
| 1 R01 MH073915-01A2 | | 93.242 | 80,973 |
| 1 K08 MH079088-01 | | 93.242 | 77,402 |
| 1 RO1 MH074118-01 SC1 | | 93.242 | 62,984 |
| 5 R01 MH063749-05 | | 93.242 | 62,984 |
| 2 R01 MH48858-11A3 | | 93.242 | 62,952 |
| 5 R01 MH066058-03 | | 93.242 | 50,467 |
| 5 R01 MH062155-04 | | 93.242 | 46,074 |
| 1 F31 MH079775-01 | | 93.242 | 44,344 |
| 5 R01 MH54088-08 SC1 | | 93.242 | 43,981 |
| 5 P01 MH060970-04 SC5 | | 93.242 | 35,027 |
| 5 R01 MH061530-03 | | 93.242 | 29,398 |
| 5 R01 MH062200-04 | | 93.242 | 26,297 |
| 1 R21 MH073821-01A1 | | 93.242 | 25,330 |
| 5 U10 MH064395-04 | | 93.242 | 16,312 |
| 5 R21 MH067782-03 | | 93.242 | 10,958 |
| 2 T32 MH016434-26 | | 93.242 | 8,053 |
| 5 R01 MH40462-15 LI1 | | 93.242 | 7,487 |
| 5 R21 MH071381-02 | | 93.242 | 7,323 |
| 1 RO3 MH076509-01 | | 93.242 | 4,830 |
| 1 RO3 MH076343-01 | | 93.242 | 4,830 |
| 1 RO3 MH076344-01 | | 93.242 | 4,830 |
| 1 RO3 MH076502-01 | | 93.242 | 4,830 |
| 1 R03 MH076384-01 | | 93.242 | 4,830 |
| 1 RO3 MH076348-01 | | 93.242 | 4,830 |
| 5 R01 MH045923-15 | | 93.242 | 4,092 |
| 5 F31 MH073379-02 | | 93.242 | 2,895 |
| 1 RO3 MH076402-01 | | 93.242 | 2,659 |
| 1 F31 MH073379-01A1 | | 93.242 | 1,193 |
| 5 P01 MH060970-03 SC1 | | 93.242 | 457 |
| 5 P01 MH060970-03 SC3 | | 93.242 | 170 |
| 5 R01 MH54088-08 | | 93.242 | 69 |
| 5 R01 MH63264-02 | | 93.242 | 11 |
| 5 R03 MH64627-02 | | 93.242 | (9) |
| 5 P01 MH060970-03 SC2 | | 93.242 | (51) |
| 5 P01 MH060970-03 SC4 | | 93.242 | (197) |
| 5 R01 MH40462-15 A | | 93.242 | (984) |
| 5 P01 MH060970-04 SC2 | | 93.242 | (3,613) |
| 5 P01 MH060970-03 PRI | | 93.242 | (5,622) |
| 5 R01 MH060249-03 | | 93.242 | (7,445) |
| 5 R21 MH066620-03 | | 93.242 | (27,188) |
| Mental Health Research Career/Scientist Development Awards | | | |
| 5 K23 MH068405-04 | | 93.281 | 187,079 |
| 5 K08 MH067015-03 | | 93.281 | 168,399 |
| 5 K02 MH057324-10 | | 93.281 | 123,255 |
| 5 K02 MH065330-05 | | 93.281 | 120,569 |
| 5 K02 MH064178-05 | | 93.281 | 117,805 |
| 5 K02 MH064842-05 | | 93.281 | 116,743 |
| 5 K08 MH001997-05 | | 93.281 | 114,716 |
| 5 K01 MH067086-04 | | 93.281 | 109,110 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 K23 MH067857-04 | | 93.281 | 83,294 |
| 5 K23 MH002021-05 | | 93.281 | 75,964 |
| 5 K08 MH01913-05 | | 93.281 | 69,964 |
| 5 K23 MH001928-05 | | 93.281 | 26,751 |
| 5 K24 MH001699-07 | | 93.281 | 23,295 |
| 5 K23 MH001740-05 | | 93.281 | 15,192 |
| 5 K23 MH61638-05 | | 93.281 | 7,821 |
| Mental Health National Research Service Awards for Research Training | | | |
| 5 T32 MH013043-35 | | 93.282 | 592,170 |
| 5 T32 MH015144-29 | | 93.282 | 466,874 |
| 5 T32 MH019139-17 | | 93.282 | 399,342 |
| 5 T32 MH018870-19 | | 93.282 | 317,818 |
| 5 T32 MH018264-23 | | 93.282 | 274,173 |
| 5 T32 MH20004-09 | | 93.282 | 262,394 |
| 2 T32 MH015174-30 | | 93.282 | 209,016 |
| 5 T32 MH014623-27 | | 93.282 | 152,990 |
| 5 T32 MH065213-05 | | 93.282 | 130,795 |
| 1 F31 MH075324-01A1R | | 93.282 | 28,243 |
| 5 T32 MH014623-26 | | 93.282 | 16,041 |
| 5 T32 MH20004-08 | | 93.282 | 13,248 |
| 5 F31 MH069075-03 | | 93.282 | 11,286 |
| 5 F01 MH069089-03 | | 93.282 | 10,263 |
| 2 T32 MH019139-16 | | 93.282 | 6,696 |
| 5 T32 MH065213-04 | | 93.282 | 5,785 |
| 5 T32 MH015144-29 | | 93.282 | 2,834 |
| 5 T32 MH013043-34 | | 93.282 | 2,664 |
| 5 F31 MH070202-02 | | 93.282 | 2,021 |
| 2 T32 MH018870-18 | | 93.282 | 1,980 |
| 5 T32 MH018264-22 | | 93.282 | 950 |
| 2 T32 MH18870-13 | | 93.282 | (165) |
| 5 T32 MH019139-15 | | 93.282 | (1,152) |
| 5 F01 MH069089-02 | | 93.282 | (4,889) |
| Arthritis, Musculoskeletal and Skin Diseases Research | | | |
| 5 R01 AR049126-06 | | 93.846 | 117,708 |
| Extramural Research Programs in the Neurosciences and Neurological Disorders | | | |
| 1 F30 NS048850-01 | | 93.853 | (3,462) |
| 5 F30 NS048850-02R1 | | 93.853 | (3,749) |
| Total Direct Award Programs: National Institute of Mental Health | | | 17,162,155 |
| **National Human Genome Research Institute** | | | |
| Human Genome Research | | | |
| 5 P50 HG002806-03 SC4 | | 93.172 | 1,053,337 |
| 3 U54 HG003914-02S1 | | 93.172 | 967,585 |
| 5 U54 HG003914-02 COB | | 93.172 | 924,211 |
| 5 P50 HG002806-03 | | 93.172 | 879,127 |
| 5 R01 HG003582-04 | | 93.172 | 612,663 |
| 5 P50 HG002806-03 SC2 | | 93.172 | 448,192 |
| 5 R21 HG003718-03 | | 93.172 | 401,824 |
| 5 U54 HG003914-02 COC | | 93.172 | 351,370 |
| 5 R01 HG003008-04 | | 93.172 | 267,514 |
| 5 U54 HG003914-02 COD | | 93.172 | 237,353 |
| 5 P50 HG002806-03 SC5 | | 93.172 | 216,810 |
| 5 U54 HG003914-02 COE | | 93.172 | 179,735 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 R21 HG003089-02 | | 93.172 | 175,137 |
| 5 P50 HG002806-03 SC3 | | 93.172 | 154,023 |
| 5 R21 HG004060-02 | | 93.172 | 145,704 |
| 5 R01 HG002517-03 | | 93.172 | 135,983 |
| 1 U54 HG003914-01 COA | | 93.172 | 121,056 |
| 5 K22 HG002915-03 | | 93.172 | 114,805 |
| 5 R01 HG003380-02 | | 93.172 | 61,755 |
| 5 R03 HG003682-02 | | 93.172 | 55,054 |
| 5 P50 HG002806-03 SC1 | | 93.172 | 19,869 |
| 5 K07 HG002646-03 | | 93.172 | 11,889 |
| 1 R13 HG003943-01 | | 93.172 | 8,457 |
| 1 U54 HG003914-01 COB | | 93.172 | 3,379 |
| 1 U54 HG003914-01 COE | | 93.172 | 2,561 |
| 1 U54 HG003914-01 COD | | 93.172 | 1,033 |
| Total Direct Award Programs: National Human Genome Research Institute | | | 7,550,426 |
| **Other National Institutes of Health** | | | |
| 5 K01 CA114313-02 | | 93.000 | 102,769 |
| Oral Diseases and Disorders Research | | | |
| 7 R01 DE013964-06 | | 93.121 | 14,785 |
| Research Related to Deafness and Communication Disorders | | | |
| 2 R01 DC03159-09A2 | | 93.173 | 342 |
| Research and Training in Complementary and Alternative Medicine | | | |
| 7 R13 EB005943-02 | | 93.213 | 13,000 |
| Mental Health Research Grants | | | |
| 5 P30 MH071430-02 | | 93.242 | 833,954 |
| 1 R01 MH076137-01A1 PR | | 93.242 | 216,970 |
| 5 KO8 MH076083-02 | | 93.242 | 135,513 |
| 1 R01 MH076136-01A1 | | 93.242 | 86,269 |
| 1 R03 MH073728-01 | | 93.242 | 44,531 |
| 1 R01 MH076137-01A1 MRI | | 93.242 | 11,599 |
| 1 P30 MH071430-01A1 | | 93.242 | 11,350 |
| 5 P30 MH071430-03 | | 93.242 | 1,218 |
| Drug Abuse and Addiction Research Programs | | | |
| 5 R01 DA022541-02 | | 93.279 | 109,920 |
| Mental Health Research Career/Scientist Development Awards | | | |
| 1 K23 MH076979-01A1 | | 93.281 | 59,464 |
| Mental Health National Research Service Awards for Research Training | | | |
| 1 F31 MH076719-01A1 | | 93.282 | 50,717 |
| Discovery and Applied Research for Technological Innovations to Improve Human Health | | | |
| 5 P41 EB002033-11 | | 93.286 | 644,944 |
| 4 R33 EB004730-03 | | 93.286 | 364,023 |
| 2 R01 NIBIB CU5222 | | 93.286 | 232,077 |
| 5 R21 EB004999-03 | | 93.286 | 219,829 |
| 5 R21 EB0041620-02 | | 93.286 | 209,186 |
| 5 R01 EB001900-03 PR | | 93.286 | 181,818 |
| 5 P41 EB002033-10 | | 93.286 | 138,676 |
| 1 RO1 EB006042-01 | | 93.286 | 119,201 |
| 5 R01 EB001900-03 A1 | | 93.286 | 76,828 |
| 5 R21 EB004532-02 | | 93.286 | 72,270 |
| 7 R01 NIBIB CU5222 SC1 | | 93.286 | 44,645 |
| 1 R01 EB006240401 | | 93.286 | 82 |
| 5 R01 EB001480-05 | | 93.286 | (11,359) |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| Minority Biomedical Research Support | | | |
| MD000206-04 | | 93.375 | 219,590 |
| MD000206-04 SC1 | | 93.375 | 135,584 |
| MD000206-05 | | 93.375 | 85,340 |
| MD000206-04 C02 | | 93.375 | 83,728 |
| MD000206-04 C07 | | 93.375 | 75,028 |
| MD000206-04 P1 | | 93.375 | 74,171 |
| MD000206-04 C03 | | 93.375 | 66,751 |
| MD000206-04 C04 | | 93.375 | 65,579 |
| MD000206-04 C08 | | 93.375 | 60,381 |
| MD000206-04 SC7 | | 93.375 | 59,564 |
| MD000206-05 C02 | | 93.375 | 59,212 |
| MD000206-04 SC4 | | 93.375 | 52,325 |
| MD000206-04 C09 | | 93.375 | 52,228 |
| MD000206-05 C09 | | 93.375 | 48,771 |
| MD000206-05 C08 | | 93.375 | 41,001 |
| MD000206-05 C05 | | 93.375 | 39,590 |
| MD000206-05 C03 | | 93.375 | 37,418 |
| MD000206-04 C05 | | 93.375 | 32,830 |
| MD000206-04 SC5 | | 93.375 | 31,091 |
| MD000206-05 C04 | | 93.375 | 30,215 |
| MD000206-05 SC5 | | 93.375 | 17,863 |
| MD000206-05 C07 | | 93.375 | 15,304 |
| MD000206-05 SC1 | | 93.375 | 13,119 |
| MD000206-03 C01 | | 93.375 | 9 |
| MD000206-03 C04 | | 93.375 | (62) |
| Academic Research Enhancement Award | | | |
| 5 DP1 OD000114-04 | | 93.390 | 364,566 |
| 5 R21 GM075933-02 PR | | 93.390 | 251,273 |
| 5 R21 GM075933-02 A1 | | 93.390 | 53,447 |
| Cancer Biology Research | | | |
| 5 R01 CA050329-15 | | 93.396 | 354,641 |
| 1 U54 CA126513-01 PJ1 | | 93.396 | 257,944 |
| 5 R21 CA112944-02 | | 93.396 | 184,963 |
| 1 U54 CA126513-01 PJ2 | | 93.396 | 104,989 |
| 1 U54 CA126513-01 PJ4 | | 93.396 | 73,376 |
| 1 U54 CA126513-01 | | 93.396 | 34,176 |
| 1 U54 CA126513-01 COA | | 93.396 | 31,043 |
| Cancer Research Manpower | | | |
| 5 K08 CA107077-02 | | 93.398 | 127,670 |
| Heart and Vascular Diseases Research | | | |
| 2 P01 HL067849-06A1 | | 93.837 | 23,181 |
| 2 P01 HL067849-06A1 PJ1 | | 93.837 | 5,307 |
| Arthritis, Musculoskeletal and Skin Diseases Research | | | |
| 5 R01 AR051376-02 | | 93.846 | 364,538 |
| 1 R01 AR052871-01A1 | | 93.846 | 135,745 |
| 1 R01 AR052871-01A1 172 | | 93.846 | 31,189 |
| Diabetes, Endocrinology and Metabolism Research | | | |
| 5 K24 DK073040-03 | | 93.847 | 120,065 |
| 5 R03 DK071866-02 | | 93.847 | 57,968 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| Extramural Research Programs in the Neurosciences and Neurological Disorders | | | |
| 1 U01 NS051483-01A1 | | 93.853 | 707,486 |
| 5 R01 NS39422-07 | | 93.853 | 585,845 |
| 1 F31 NS051957-01A1 | | 93.853 | 35,861 |
| 1 F31 CSR CU5217 | | 93.853 | 35,166 |
| 5 F32 NS048729-03 | | 93.853 | 28,285 |
| 5 F31 NS051957-02 | | 93.853 | 16,619 |
| 5 U01 NS051483-02 | | 93.853 | 74 |
| Allergy, Immunology and Transplantation Research | | | |
| 5 R01 AI062931-02 | | 93.855 | 385,093 |
| 5 R01 AI066116-03 | | 93.855 | 363,049 |
| 5 R01 AI066116-02 SC2 | | 93.855 | 117,469 |
| 5 R01 AI066116-02 SC1 | | 93.855 | 6,719 |
| Biomedical Research and Research Training | | | |
| 1 R01 GM078186-01 | | 93.859 | 280,195 |
| 5 F32 GM074410-02 | | 93.859 | 45,976 |
| 5 F32 GM074384-02 | | 93.859 | 36,440 |
| 1 R01 GM077175-01A2 | | 93.859 | 28,891 |
| 5 F32 GM074384-03 | | 93.859 | 10,514 |
| 5 R01 GM064561-04 PR | | 93.859 | (12,729) |
| Child Health and Human Development Extramural Research | | | |
| 5 R01 HD045786-02 | | 93.865 | 394,587 |
| 1 R21 HD051160-01A2 | | 93.865 | 25,133 |
| Vision Research | | | |
| 5 R01 EY011787-09 | | 93.867 | 348,555 |
| Total Direct Award Programs: Other NIH | | | 11,396,560 |
| **Pass-through Awards** | | | |
| **National Institute on Aging** | | | |
| Cancer Cause and Prevention Research | | | |
| UWIS 835F654 | 5 P01 AG020166-05 | 93.393 | 112,862 |
| Aging Research | | | |
| YU NO. A06505 | 1 P01 AG028054-01 | 93.866 | 817,008 |
| MSSM CU51810204 | 5 R01 AG015922-09 | 93.866 | 195,412 |
| MAOJF P01AG17216 | 5 P01 AG017216-07 | 93.866 | 190,710 |
| SRFMH CU51390807 | 5 R01 AG16381-07 | 93.866 | 134,749 |
| MIT CU52204102 | | 93.866 | 89,237 |
| MSSM CU51810202 | | 93.866 | 82,257 |
| UCSD ADNI-02401 | U01 AG024904 | 93.866 | 60,729 |
| UPENN #5-40698 | 5 R01AG015116-09 | 93.866 | 52,298 |
| UCSD P10205852-005 | 5 U01 AG10483-14 | 93.866 | 39,947 |
| SRFMH CU52267001 | 5 R01 AG005213-19 | 93.866 | 38,278 |
| SRFMH 903-1592A | 5 R01 AG021488-04 | 93.866 | 37,113 |
| UWASH 119577 | 5 U01 AG16976-08 | 93.866 | 28,447 |
| MIT CU52204102 SC2 | | 93.866 | 23,249 |
| UWIS 835F654 | 5 P01 AG020166-04 | 93.866 | 11,788 |
| NKI CU52253101 | 1 R21 AG023725-02 | 93.866 | 1,912 |
| UCSD P10205852-005 | 5 U01 AG10483-14 | 93.866 | (2,175) |
| Total Pass-through Programs: National Institute on Aging | | | 1,913,821 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| **National Institute of Allergy & Infectious Disease** | | | |
| CDUKE CU801259-X2 | 1 N01 AR-2-2265 | 93.000 | 56,978 |
| PPD P0117474 | HHSN2660050022C | 93.000 | 155,051 |
| CUCSF #3700-01SC04 | 5 N01-AI-15416 | 93.000 | 145,978 |
| SSS CU5225601 | 1 U01 AI068632-01 | 93.000 | 81,478 |
| UWIS CU52271001 | 1 NIAID | 93.000 | 54,128 |
| Trans-NIH Research Support | | | |
| UFLRDA CU52249401 | R01 AI074068 | 93.310 | 85 |
| Extramural Research Programs in the Neurosciences and Neurological Disorders | | | |
| MMC CU52180902 | 5 U01 AI35004-13 | 93.853 | 22,943 |
| Allergy, Immunology and Transplantation Research | | | |
| UPENN CU801771-02 | 5-U01-AI063589-03 | 93.855 | 206,548 |
| NATAL CU51871205 | 5 U19 AI51794-05 | 93.855 | 111,509 |
| MWRI 26-3301-4214 | 1 U01AI068633 | 93.855 | 82,326 |
| SHRI 3015-01 | 5 U54 AI057158-04 | 93.855 | 81,810 |
| UPENN CU801771-01 | NIH | 93.855 | 80,385 |
| FHI 801-02 | 5 U01 AI46749-08 | 93.855 | 78,165 |
| UZZN CU52152001 | 1 U01 AI069469-01 | 93.855 | 51,907 |
| UCSF 3855SC-04 | U01 AI052748 | 93.855 | 51,672 |
| HSS CU5222801-1A2 | 1 R01 AI059636-01A2 | 93.855 | 33,571 |
| UCSF 3855SC-05 | U01 AI052748 | 93.855 | 3,777 |
| FHI 630-5 | 5 U01 AI46749-07 | 93.855 | (21) |
| FHCRC 0000620135-01 | U01 AI068614-01 | 93.855 | (4,469) |
| Microbiology and Infectious Diseases Research | | | |
| FHCRS 04-104902-05-S | 5 U01 AI46747-05 | 93.856 | 736,513 |
| SHRI 2176-04 | 5 U54 AI057158-04 | 93.856 | 411,864 |
| SHRI 2179-04 | 2 U54 AI057158-04 | 93.856 | 384,887 |
| FHCRC 06-104905-05-S | 1 U01 AI46747-05 | 93.856 | 382,045 |
| SHRI 2191-04 | 5 U54 AI057158-04 | 93.856 | 209,072 |
| CAARON 80084405 | 2 U01 AI041534-06 | 93.856 | 194,477 |
| SHRI 2167-04 | 2 U54 AI05715804 | 93.856 | 185,174 |
| UIL CU52219101 | 5 U01 AI50274-05 | 93.856 | 166,099 |
| SSS CPCR2.22.07 | 5 U01 AI46362-05 | 93.856 | 153,897 |
| YU CU51147110 | 5 R01 AI41608-10 | 93.856 | 153,196 |
| SHRI 2179-05 | 2 U54 AI057158-05 | 93.856 | 140,765 |
| DFCI CU511168-10 | 5 R01 AI40895-10 | 93.856 | 126,831 |
| SHRI 2711-02 | 5 U54 AI057158-04 | 93.856 | 80,498 |
| UCLA PO 0000106757 | 5 R01 AI054928-02 | 93.856 | 63,605 |
| FHCRS 05-104908-05-S SC1 | 5 U01 AI48747-01 | 93.856 | 62,169 |
| FHCRC 04-104901-05-S | 5 UO1 AI46747-05 | 93.856 | 29,233 |
| SHRI 2176-05 | 5 U54 AI057158-05 | 93.856 | 27,400 |
| SHRI 2167-05 | 2 U54 AI057158-04 | 93.856 | 26,685 |
| NYSHRI 2602-02 | 5 U54 AI057158-03 | 93.856 | 25,609 |
| SHRI 2171-04 | 5 U54 AI158057-04 | 93.856 | 16,158 |
| SHRI 2191-05 | 5 U54 AI057158-05 | 93.856 | 14,188 |
| JH 8211-27743-3 | 5 U01 AI51171-03 | 93.856 | 7,507 |
| ORHSUN CU52069802 | 5 R01 AI054474 | 93.856 | 81 |
| SHRI 2510-02 | 5 U54 AI057158-02 | 93.856 | 50 |
| SHRI 2176-03 | 5 U54 AI057158-03 | 93.856 | (1) |
| FHI 735-3 | 5 U01 AI46749-07 | 93.856 | (36) |
| SHRI 2167-03 | 5 U54 AI05715803 | 93.856 | (1,321) |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| FHCRS 05-104908-05-S | 5 U01 AI48747-01 | 93.856 | (1,414) |
| SHRI 2179-03 | 5 U54 AI057158-03 | 93.856 | (7,361) |
| Child Health and Human Development Extramural Research | | | |
| CHLA PO#25903 | 5 R01 HD40777-04 | 93.865 | 16,123 |
| Total Pass-through Programs: Nat. Inst. of Allergy & Infectious Disease | | | 4,897,814 |
| **National Institute of Arthritis & Musculoskeletal & Skin Disease** | | | |
| Arthritis, Musculoskeletal and Skin Diseases Research | | | |
| UPENN #545295 | 1 R01 AR053156-01 | 93.846 | 74,426 |
| UTEXAS CU515228 | 1 N01-AR-0-2249 | 93.846 | 305 |
| Total Pass-through Programs: Nat. Inst. of Arthritis & Muscul. & Skin Disease | | | 74,731 |
| **National Cancer Institute** | | | |
| MMC CU80115701R1X4 | NCI N01-CM17103 | 93.000 | 74,414 |
| UAB CU51795502 | N01-CN-35105 | 93.000 | 63,801 |
| MCO N 2006-24 | 1 NCI HHSN261200433000C | 93.000 | 225,386 |
| SKI CU52280801 | 2 R01 P50 CA92629-06 | 93.000 | 103,156 |
| SKI CU52272301 | 2 P01 CA0471179-15A2 | 93.000 | 101,886 |
| BIOFOR CU52251201 | 1 R41 CA105217-01A1 | 93.000 | 56,349 |
| UTEXAS CU80152001 | N01-CN-035159 | 93.000 | 5,441 |
| UTMDA04-2-02-01 | 1N01 CN035159 | 93.000 | 2,576 |
| Cancer Cause and Prevention Research | | | |
| ITTRI CU52193501 | 1 N01 CN43303 | 93.393 | 212,372 |
| UCHICA 35704 | 1 R01 CA107431-01 | 93.393 | 66,298 |
| QIMR CU51759201A2 | 5 R01 CA100352-02 | 93.393 | 38,221 |
| Cancer Detection and Diagnosis Research | | | |
| BAHI 81700CBS10 | 1 R01 NCI | 93.394 | 148,942 |
| SLRIHS CU02111401 A3 | 5 R33 CA08941-03 | 93.394 | 65,716 |
| Cancer Treatment Research | | | |
| DFCI CU51555806 | 5 P01 CA092625-06 | 93.395 | 384,991 |
| SHRIRP CU51873203 | 5 R01 CA106815-03 | 93.395 | 144,273 |
| DFCI CU51555805 | 5 P01 CA092625-05 | 93.395 | 39,234 |
| NCCF 14147 | 5 U10 CA98543-04 | 93.395 | 27,016 |
| DCFI CUS52262901 | 2 P01 CA068481-11A1 | 93.395 | 26,594 |
| CONCGP 13153 | 5 U01 CA97452-05 | 93.395 | 23,229 |
| UMASS CU52248401 | 1 R01 CA107295-01A2 | 93.395 | 17,881 |
| CHMCWA HR.7659.15920 | 5 R01 DE13813 | 93.395 | 11,989 |
| NCCF 12769 | U10 CA98543-02 | 93.395 | 11,865 |
| SHRIRP CU51873204 | 5 R01 CA106815-04 | 93.395 | 2,161 |
| NCCF 97452-1008 | U10 CA97452-04 | 93.395 | 1,150 |
| CONCGP 13153 | U01 CA97452-03 | 93.395 | 314 |
| NCCF 12769 | U10 CA98543-02 | 93.395 | 4 |
| NCCF 98543-1070 | U10 CA98543-02 | 93.395 | (50) |
| SWOG-05007 | 5 U10 CA32102-03 | 93.395 | (1,195) |
| Cancer Centers Support Grants | | | |
| UTEXAS CU52277301 | 2 P50 CA091846 | 93.397 | 54,996 |
| UOFNC 5-31365 | 5 P50 CA58223-12 | 93.397 | 13,053 |

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| Cancer Research Manpower | | | |
| UCSF 2200SC PJ3 | 5 U19 CA80888-03 | 93.398 | 921 |
| UCSF 2200SC PJ1 | 5 U19 CA80888-03 | 93.398 | 8 |
| RRI J47-03 | 5 R01 CA84588-06 | 93.398 | (15,598) |
| Cancer Control | | | |
| WU-06-191 PO NO.2968 | 1 NO4 CA119342-01 | 93.399 | 109,288 |
| RFCUNY 41535-00-03C SC1 | 7 R01 CA93788-04 | 93.399 | 56,250 |
| UTEXAS CU51923502 | 5 P01 CA108964-02 | 93.399 | 29,232 |
| BU CU5220801 | 5 U54 CA104677 | 93.399 | 19,750 |
| MIN21EXT-CPR | NCI U10 CA37377 | 93.399 | 17,831 |
| FCCC 16179-04 | 2 U10 CA101178-04 | 93.399 | 17,568 |
| UTEXAS CU521981 | 5 P01 CA108964-02 | 93.399 | 16,107 |
| NCCF 13557 | 2 U10 CA95861-04 | 93.399 | 15,234 |
| CTRC SELECT-06004 | 5 U10 CA37429 | 93.399 | 12,781 |
| RFCUNY 41535-00-03C | 7 R01 CA93788-04 | 93.399 | 10,702 |
| UCD 00RA7102-CU SC1 | 7 U01 CA86322-04 | 93.399 | 1,149 |
| Extramural Research Programs in the Neurosciences and Neurological Disorders | | | |
| ROCHSTR CU52245201 | | 93.853 | 20,823 |
| Total Pass-through Programs: National Cancer Institute | | | 2,234,109 |
| **National Institute of DentalCraniofacial Research** | | | |
| Oral Diseases and Disorders Research | | | |
| CUMINN B6166124504 | 5 U01 DE14338-05 | 93.121 | 116,582 |
| CUMINN B6166124504 | 5 U01 DE14338-04 | 93.121 | 112,672 |
| NYU F5603-01 | 5 R01 DE014599-01A2-02 | 93.121 | 75,669 |
| BU CU52266301 | 1 U54 DE14264-06 | 93.121 | 16,418 |
| CUMINN B6166124504 MAT | 5 U01 DE14338-04 | 93.121 | 12,200 |
| Total Pass-through Programs: Nat. Inst. of DentalCraniofacial Rsch. | | | 333,541 |
| **National Eye Institute** | | | |
| Vision Research | | | |
| UIO CU52207901 | 1R24 EY017404-01 | 93.867 | 152,973 |
| SRFMH 903-1585A | 5 R01 EY014697-04 | 93.867 | 90,805 |
| OCU CU52147102 | 5 R43 EY1451702 | 93.867 | 81,447 |
| UIO CU52145801 | 1 R24 EY017404-01 | 93.867 | 44,898 |
| MCW CU52131302 | 5 R01 EY015526-01A2 | 93.867 | 25,778 |
| MCW CU52131303 | 5 R01 EY015526-01A2 | 93.867 | 18,980 |
| CUTEX CU80069208 | 5 U01 EY01247-07 | 93.867 | 7,215 |
| OCU CU52222101 | | 93.867 | 5,799 |
| CUTEX CU80069207 | 5 U01 EY01247-07 | 93.867 | 2,569 |
| CUTEX CU80069208 CAP | 5 U01 EY01247-07 | 93.867 | 1,800 |
| Total Pass-through Programs: National Eye Institute | | | 432,264 |
| **National Institute of General Medical Sciences** | | | |
| Nursing Research | | | |
| DREXEL CU51174211 | 5 P01 GM056550-11 | 93.361 | 141,896 |
| DREXEL CU51174211 | 5 P01 GM056550-11 | 93.361 | 46,707 |
| Biomedical Research and Research Training | | | |
| RUTGER 2236 SC3 | 5 R01 NIGMS | 93.859 | 1,663,562 |
| RUTGER CU52070602 SC1 | 5 R01 NIGMS | 93.859 | 433,197 |
| SGX CU51750206 | 5 P50 GM62529-06 | 93.859 | 390,000 |
| NYSBC CU52221002 | 5 U54 GM075026-02 | 93.859 | 218,386 |
| NYSBC CU52221002 SC1 | 5 U54 GM075026-02 | 93.859 | 186,546 |
| RUTGER CU52070602 SC6 | 5 R01 NIGMS | 93.859 | 181,345 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| RUTGER CU52070602 SC4 | 5 R01 NIGMS | 93.859 | 163,567 |
| NYSBC CU52221002 SC4 | 5 U54 GM075026-02 | 93.859 | 144,694 |
| RFU CU52049302 | 5 P01 GM073047-02 | 93.859 | 137,092 |
| RUTGER CU52070602 SC5 | 5 R01 NIGMS | 93.859 | 129,276 |
| RUTGER 2236 SC8 | 5 R01 NIGMS | 93.859 | 108,847 |
| NYSBC CU52221002 SC5 | 5 U54 GM075026-02 | 93.859 | 108,000 |
| UOFNC 5-50082 | 2 R37 GM047845-16 | 93.859 | 85,234 |
| RUTGER CU52070601 SC1 | 1 R01 NIGMS | 93.859 | 59,804 |
| YU #Y-05-00-07 | 5R01 GM026338-28 | 93.859 | 52,809 |
| RUTGER CU52070601 SC3 | 1 R01 NIGMS | 93.859 | 45,971 |
| RUTGER 2236 SC7 | 5 R01 NIGMS | 93.859 | 33,336 |
| CALTECH CU522631 | 1 R01 GM079771-01 | 93.859 | 13,526 |
| RUTGER CU52070601 SC4 | 1 R01 NIGMS | 93.859 | 13,108 |
| 2 R01 GM062867-06 | | 93.859 | 8,851 |
| RUTGER 2236 SC7 | 5 R01 NIGMS | 93.859 | 64 |
| NYSBC CU52221001 SC4 | 1 U54 GM075026-01 | 93.859 | 49 |
| RUTGER CU52070602 | 5 R01 NIGMS | 93.859 | 8 |
| RUTGER CU52070601 SC5 | 1 R01 NIGMS | 93.859 | (4,913) |
| SGX CU51750205 | 5 P50 GM62529-06 | 93.859 | (38,203) |
| Genetics Research | | | |
| AMNH 12-2002 | GM62351 | 93.862 | 21,665 |
| Total Pass-through Programs: Nat. Inst. of General Medical Sciences | | | 4,344,424 |
| **National Institute of Child Health & Human Development** | | | |
| PU 400-6184-2 | 5 R01 HD39135-04 | 93.000 | 19,312 |
| MSSM HHSN27520050341 | NICHD-2004-07 | 93.000 | 51,390 |
| MSSM CU52163701 | NICHD/HHSN27500503411C | 93.000 | 28,135 |
| CNMC HHSN2752004001 | N01-HD-403393 | 93.000 | 7,514 |
| Cooperative Agreements to Improve the Health Status of Minority Populations | | | |
| RWJMS CU02445803 | R01 HD035301-07 | 93.004 | 61,444 |
| Population Research | | | |
| CSMHLA 148535 | 5 K23 HD040325-03 | 93.864 | 1,425 |
| Child Health and Human Development Extramural Research | | | |
| WESTAT CU50792016 | N01-HD-3-3345 | 93.865 | 813,624 |
| NYSIBR CU51799804 | P01 HD035897 | 93.865 | 428,945 |
| NATAL CU51745501 | 5 R01 HD043554-01R1 | 93.865 | 148,866 |
| PU 00001273 | 2 R01 HD036916 | 93.865 | 132,692 |
| BU PO#MC-460021-D-JW | 5 R01 HD39611-07 | 93.865 | 117,349 |
| USDSM CU51862104 | 2 U01 HD045935-04 | 93.865 | 115,313 |
| BU PO#MC-460021-D-JW | 5 R01 HD39611-06A1 | 93.865 | 89,249 |
| T005041300019-04X2 | 5 UO1 HD039939-04 | 93.865 | 46,978 |
| RFMH 903-1428I/MPPS6 | 2 R37 HD032774-10A1 | 93.865 | 45,092 |
| TULANE CU52123302 | 5 U01 HD052104-02 | 93.865 | 20,178 |
| TULANE CU52123301 | 5 U01 HD052104-01 | 93.865 | 17,517 |
| DARTC 5-30365.570 | 5 R01HD45653-01 | 93.865 | 16,589 |
| SRFMH CU52277701 | 5 P01 HD035897-20 | 93.865 | 13,204 |
| UMICHG CU52250001 | HD050531 | 93.865 | 6,440 |
| CHPITT 70011-046016- | 2 R01 HD42444-07 | 93.865 | 4,936 |
| HD046786-01A2 | | 93.865 | 3,846 |
| PU #00000859 | 5 R01 HD041141 | 93.865 | 214 |
| RFMH 903-1428I/MPPS6 | 3 R01 HD032774-09S1 | 93.865 | (32) |
| PSU CU51754803 | 5 P01 HD30704-10 | 93.865 | (4,980) |

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| Center for Medical Rehabilitation Research | | | |
| SKI CU51741805 | 5 U01 HD43478-05 | 93.929 | 314,718 |
| SKI CU51741805 SC1 | 5 U01 HD43478-05 | 93.929 | 77,087 |
| SKI CU51741804 | 5 U01 HD43478-04 | 93.929 | 1 |
| Total Pass-through Programs: Nat. Inst. of Child HealthHuman Dvlpt. | | | 2,577,046 |
| **National Heart, Lung, & Blood Institute** | | | |
| WLS CU80119601 | 5 R44-HL67584-03 | 93.000 | 10,595 |
| WASHU WU-06-52 | 5 R01 HL73645-03 | 93.000 | 222,563 |
| MSSM CU80107203 | 1 N01 HC25197 | 93.000 | 181,651 |
| MSSM 0258-2511-46090 ADM | 1 N01 HC25197 | 93.000 | 170,046 |
| MSSM CU80107202 | 1 N01 HC25197 | 93.000 | 149,044 |
| UCSD PO10231784-001 | 5 N01-HR-36157 | 93.000 | 116,015 |
| MSSM CU80107203 ADM | 1 N01 HC25197 | 93.000 | 62,229 |
| MSSM 0258-2511-46090 TRA | 1 N01 HC25197 | 93.000 | 44,348 |
| MSSM CU80107201 BUR | 1 N01 HC25197 | 93.000 | 33,755 |
| NERI CU801863-01 ISV | U01 HL68270 | 93.000 | 32,483 |
| MSSM CU80107202 BUR | 1 N01 HC25197 | 93.000 | 27,812 |
| National Heart, Lung & Blood Institute | 2 N01 HC25196-05 | 93.000 | 25,827 |
| MSSM CU80107201 | 1 N01 HC25197 | 93.000 | 20,739 |
| NERI CU801863-01 SVR | U01 HL68270 | 93.000 | 19,529 |
| MSSM CU80107203 TRA | 1 N01 HC25197 | 93.000 | 12,908 |
| NERI CU801895-01 | U01 HL68270 | 93.000 | 12,051 |
| NERI CU801863-01 | U01 HL68270 | 93.000 | 3,902 |
| MCO NS 2006-081-01 | U01 HL071556 | 93.000 | 3,593 |
| National Heart, Lung & Blood Institute | 1 N01 HC25196-04 | 93.000 | 14 |
| Oral Diseases and Disorders Research | | | |
| CUMINN B6166124504 | 1 N01 HC25197 | 93.121 | 299,131 |
| Heart and Vascular Diseases Research | | | |
| HL54591-11A1 COB | | 93.837 | 835,232 |
| HL54591-11A1 PJ2 | | 93.837 | 503,302 |
| HL54591-11A1 PJ3 | | 93.837 | 440,816 |
| HL54591-11A1 PJ4 | | 93.837 | 402,500 |
| 5R01 HL067439 - 0503X | 5 R01 4L67439-03 | 93.837 | 309,617 |
| 5R01 HL73495 - 0403X1 | 1 R01 HL73495-01 | 93.837 | 280,245 |
| TUSM PVGI.1(VEGF-2)- | 5 P01 HL66957-05 | 93.837 | 276,266 |
| UMIAMI 66017R | 5 R01 HL072705-06 | 93.837 | 248,357 |
| HL54591-12 PJ3 | | 93.837 | 222,558 |
| HL54591-12 PJ2 | | 93.837 | 204,627 |
| HL54591-12 PJ4 | | 93.837 | 126,034 |
| WUBGSM CU51700105 | 5 N01-HC-95178 | 93.837 | 97,060 |
| WASHU WU-05-95 | 5 P50 HL077113-02 | 93.837 | 79,965 |
| HL54591-12 COB | | 93.837 | 75,240 |
| UMICHG F011688 | 5 R01 HL076831 | 93.837 | 73,993 |
| UCSD 10253578-001 | 5 R01 HL064382-07 | 93.837 | 63,906 |
| UCI CU52207801 | 1 R01 HL078681 | 93.837 | 53,803 |
| GIT CU52262301 | 1 R01 HL08281-01 | 93.837 | 47,015 |
| UCSD PO10222706-001 | 5 R01 HL072403-02 | 93.837 | 44,478 |
| JH CU52110502 | 5 R01 HL066075-06 | 93.837 | 42,930 |
| NERI CU51870304 | 5 U01 HL68270-04 | 93.837 | 33,833 |
| Heart and Vascular Diseases Research | 7 R01 HL082098-02 | 93.837 | 26,550 |
| UPITT CU52022302 | 2 P50 HL074732-02 | 93.837 | 25,968 |
| WLS CU80119602 | 5 R44-HL67584-03 | 93.837 | 22,053 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| SUNYRF 1031799-28503 | 5 R01 HL07163504 | 93.837 | 9,493 |
| UNIAMI CU52078001 | 1 RO1 HL078522 | 93.837 | 5,000 |
| UPITT CU52022302 | 2 P50 HL074732-02 | 93.837 | (76) |
| RFU CU51614405 | 5 U01 HL70524-05 | 93.837 | (2,338) |
| WASHU WU-05-95 | 1 P50 HL077113-01 | 93.837 | (3,886) |
| Lung Diseases Research | | | |
| WU-05-65 | 5 R01 HL76488-03 | 93.838 | 55,408 |
| JHU CU51864804 | 5 R01 HL67905-04 | 93.838 | 1,191 |
| Blood Diseases and Resources Research | | | |
| NYAMED CU51892503 | 1 R01 HL076592-03 | 93.839 | 23,316 |
| Total Pass-through Programs: National Heart, Lung, & Blood Institute | | | 6,072,691 |
| **National Institute of Neurological Disorder & Stroke** | | | |
| UMDNJ CU80155101X1 | 5 U01 NS043975 | 93.000 | 596,406 |
| WESTAT CU801870-01 | NINDS | 93.000 | 9,705 |
| UMINN CU52221401 | | 93.000 | 8,367 |
| Human Genome Research | | | |
| ROCHSTR PO 412649-G | 5 R01 HG02449-03 | 93.172 | 9,520 |
| Extramural Research Programs in the Neurosciences and Neurological Disorders | | | |
| UIO PO#1000544352 | 5 P01 NS050210-03 | 93.853 | 231,165 |
| SRFMH1005613/1/24118 | 5 R01 NS22061-21 | 93.853 | 214,830 |
| UWIS J1949464 | 5 P01 NS42803-05 | 93.853 | 207,308 |
| CUWASH WU-06-166-05 | 5 U01 NS42167-05 | 93.853 | 136,498 |
| SLRIHS CU51216909 | 5 P01 NS31492-14 | 93.853 | 128,366 |
| MMC CU51725004 | 5 RO1 NS043209-04 | 93.853 | 107,999 |
| CUCCM 9021-040-N151- | 5 R01 NS039512-05 | 93.853 | 95,821 |
| UPITT 112008-3 | 1 R01NS050256-01A2 | 93.853 | 81,332 |
| SLRIHS CU51216908 | 5 P01 NS31492-13 | 93.853 | 81,244 |
| UTHSCSA-SPS3-X4 | 2U01NS038529-04A1 | 93.853 | 53,882 |
| 5 R01 NS34796-05X4 | | 93.853 | 41,668 |
| WARCEF | 1U01NS43975-01 | 93.853 | 38,500 |
| UMASS CU52220502 | 5 RO1 NS049595-02 | 93.853 | 37,568 |
| NSLIJRI CU51993803 | 5 R01 NSO47668-03 | 93.853 | 37,296 |
| CUCCM 9021-040-N151- | 5 R01 NS039512-04 | 93.853 | 31,410 |
| UKRF 4-68214-05-059 | 5 R01 NS045087-02 | 93.853 | 25,160 |
| MSSM SITE#212 #69244 | U01 NS45719 | 93.853 | 23,891 |
| UAB CU51808301-01A1 | 1 U01 NS042685-01A2 | 93.853 | 17,783 |
| JH 8412-77648-9 | 5 R01 NS049465-02 | 93.853 | 15,609 |
| WARCEF SAC | 1U01NS43975-01 | 93.853 | 13,295 |
| UIO 4000505964 | 2 R01 NS400068-03 | 93.853 | 9,754 |
| MGH CU801584-02 | 5 P01 NS045242-02 | 93.853 | 9,082 |
| ROCHSTR PO413409-G | 5 R01 NS37167-08 | 93.853 | 5,773 |
| YU#PODKP1062488 | 5 R01 NS32375-10 | 93.853 | 5,387 |
| BIDMC CU80125601A1X | 2 R01 NS039466-04A1 | 93.853 | 3,696 |
| CUCSF 2841SC | NINCDS R01 NS 39280 | 93.853 | 2,910 |
| WASH SU WU-03-62X1 | 5 U01 NS32228-09 | 93.853 | 523 |
| UAB CU801747-01 | U01 NS042685-01A2 | 93.853 | 508 |
| UCLA #1580 GFJ638-02 | P50 NS044378 | 93.853 | (440) |
| MSSM 0255-8391-4609 | 5 R01 NS045304-04 | 93.853 | (5,688) |
| ROCHSTR PO411582-G | 5 R01 NS37167-04 | 93.853 | (11,673) |
| UWIS J1949464 | 5 P01 NS42803-04 | 93.853 | (30,389) |
| 5 R01 NS34796-05X4 FAH | | 93.853 | (37,058) |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| Biological Basis Research in the Neurosciences | | | |
| GU CU51416606 | 2 R01 NS38455-06 | 93.854 | 13,215 |
| GU CU51416607 | 2 R01 NS38455-07 | 93.854 | 10,293 |
| Total Pass-through Programs: Nat. Inst. of Neurological Disorder & Stroke | | | 2,220,716 |
| **Fogarty International Center** | | | |
| International Research and Research Training | | | |
| International Research and Research Training | 5 D43 TW000018-20 | 93.989 | 110,997 |
| UCHICA CU52190202 | 1 R01 D43 TW06221 | 93.989 | 64,242 |
| UCHICA CU52190201 | 1 R01 D43 TW06221 | 93.989 | 33,977 |
| Total Pass-through Programs: Fogarty International Center | | | 209,216 |
| **National Institute on Deafness & Other Communication Disorders** | | | |
| Research Related to Deafness and Communication Disorders | | | |
| FHCRC 632826 | 5 R01 DC04209-07 | 93.173 | 228,546 |
| RFU CU00676105 | 5 R01 DC005181-03 | 93.173 | 99,104 |
| RFU CU02767901 | | 93.173 | 19,893 |
| 5 R01 DC03159-08 | | 93.173 | 14,257 |
| RFU CU02304603 A1 | 1 R01 DC006291-03 | 93.173 | (16,350) |
| Total Pass-through Programs: Nat. Inst. on DeafnessOther Communication Disorders | | | 345,450 |
| **National Institute of Diabetes & Digestive & Kidney Diseases** | | | |
| CMICH 02X1 | U01-DK-57577 | 93.000 | 19,366 |
| GWU 06-M33-01 | 5 U01 DK061055-06 | 93.000 | 455,592 |
| EMMES CU801808-01 | U01 DK061693 | 93.000 | 10,160 |
| BENRI AAAB010101X2 | 1 U01 DK062418 01 | 93.000 | 3,653 |
| MMC CU80163202 | 5 U01 DK63549-02 | 93.000 | 617 |
| CJHPKN 8505-07638-X0 | 5 U01 DK067767-02 | 93.000 | 28 |
| Diabetes, Endocrinology and Metabolism Research | | | |
| GWU T2K050605-D22-02 | 5 U01 DK061230-05 | 93.847 | 704,230 |
| GWU T2K050605-D22-03 | 5 U01 DK061230-05 | 93.847 | 246,061 |
| UOFNC 5-32749 | 5 R01 DK066368-02 | 93.847 | 192,132 |
| SLRHC CU51473708 | 2 P30 DK26687-27 | 93.847 | 111,900 |
| INFOSCITE 1136-1S1 | 1 R41 DK72646-01 | 93.847 | 51,882 |
| UCINCM CU52145603 | 5 R01 DK067555-03 | 93.847 | 40,098 |
| SLRHC CU51473707 | 2 P30 DK26687-26 | 93.847 | 37,078 |
| SLRIHS CU51751304 | 5 R01 DK63666-04 | 93.847 | 12,398 |
| UCINCM CU52145601 | 7 R01 DK067555-01 | 93.847 | (3) |
| Digestive Diseases and Nutrition Research | | | |
| NYU CU51969201 | 1 R01 DK069373-01 | 93.848 | 69,556 |
| NYU CU51969202 | 1 R01 DK069373-02 | 93.848 | 60,143 |
| UTSWMC CU80171001-0 | 5 U01 DK058369-07 | 93.848 | 16,251 |
| CHPITT CU52120601 | U01 DK072146 | 93.848 | 4,829 |
| CJHPKN 8505-07638-03 | 5 U01 DK067767-03 | 93.848 | 2,143 |
| CHPITT CU52120601 | U01 DK072146 | 93.848 | (328) |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| Kidney Diseases, Urology and Hematology Research | | | |
| MSSM CU51932103 | 5 P01 DK056492-07 | 93.849 | 176,834 |
| UFLRDA UF00031-09 | 5 R01 DK049108 | 93.849 | 120,378 |
| MSSM CU51948603 | 5 P01 DK056492-07 | 93.849 | 76,023 |
| CROPSOLCU02772901 | 2 R44 DK068962-02A1 | 93.849 | 48,994 |
| MSSM CU51948602 | 5 P01 DK056492-07 | 93.849 | 33,526 |
| MSSM CU51932101 | 5 P01 DK056492-07 | 93.849 | 1,525 |
| Child Health and Human Development Extramural Research | | | |
| CHPITT 70011-046016- | 2 R01 HD42444-07 | 93.865 | 308,814 |
| Aging Research | | | |
| 2 P01 AG17490-06A1 COB | 5 P30 DK26687-25 | 93.866 | 176,107 |
| Total Pass-through Programs: Nat. Inst. of Diabetes & Digestive & Kidney Diseases | | | 2,979,987 |
| **National Library of Medicine** | | | |
| MCRFDN CU52238101 | 1 NLM | 93.000 | 80,584 |
| MSSM CU52065801 | 1 N01-LM-3-3504 | 93.000 | (1,828) |
| Medical Library Assistance | | | |
| MSSM CU52065804 | 5 N01-LM-3-3504 | 93.879 | 50,938 |
| MSSM CU52065802 | 5 N01-LM-3-3504 | 93.879 | 15,192 |
| MSSM CU52065803 | 5 N01-LM-3-3504 | 93.879 | 8,068 |
| ATCC CU52079302 | 5 G08 LMO7198-02 | 93.879 | (4,213) |
| Total Pass-through Programs: National Library of Medicine | | | 148,741 |
| **National Institute for Complementary & Alternative Medicine** | | | |
| Research and Training in Complementary and Alternative Medicine | | | |
| LCCUNY CU52254601 | 1 R03 AT003933-01 | 93.213 | 29,820 |
| Total Pass-through Programs: Nat. Inst. for Complementary & Alternative Med. | | | 29,820 |
| **National Institute on Alcohol Abuse & Alcoholism** | | | |
| Alcohol Research Programs | | | |
| UOFNC 5-52444 | 5 P60 AA011605-08 | 93.273 | 219,889 |
| SRFMH 1003770/23537 | 2 R01 AA013654-03 | 93.273 | 5,838 |
| UWIS #K069452 | 5 R01 AA013848-03 | 93.273 | 3,290 |
| SRFMH 1003770/23537 | 1 R01 AA013654-01A2 | 93.273 | 1,997 |
| Alcohol Research Center Grants | | | |
| YU CU51492206 | 2 P50 AA12870-06 | 93.891 | 102,238 |
| Total Pass-through Programs: Nat. Inst. on Alcohol Abuse & Alcoholism | | | 333,252 |
| **National Institute on Drug Abuse** | | | |
| UOFNC CU52201002 | 5 N01 MH90001 | 93.000 | 231,748 |
| GRNYAM CU52220402 | 5 N04 NIDA | 93.000 | 96,343 |
| SLRIHS CU52215502 | 5 R01 DA17618-02 | 93.000 | 33,197 |
| SRMF CU52082601 | 1 R01 DA018652-01 | 93.000 | 29,091 |
| SRFMH CU520824 | 5 R01 DA018652-02 | 93.000 | 14,133 |
| Mental Health Research Grants | | | |
| KFDNI 115-9360-Y1-Y2 | 1 R01 MH069819 | 93.242 | 210,552 |
| SRFMH 1005295/18/24 | 5 P30 MH043520-19 | 93.242 | 132,450 |
| SRFMH 903-1318Q | 5 P30 MH043520-18 | 93.242 | 132,264 |
| SRFMH 1004649/17/238 | 5 P30 MH43520-19 | 93.242 | 120,254 |
| UTSWM CU51410706 | 5 N01 MH90003-03 | 93.242 | 104,086 |
| INDU CU52061402 | 5 R01 MH074985-02 | 93.242 | 61,422 |
| UMARY CU52272101 | 1 R01 MH058898 | 93.242 | 37,461 |
| RFMH1005295/18/24002 | 5 P30 MH043520-19 | 93.242 | 30,434 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| UOGNV CU52112802 | 5 R01 MH074027 | 93.242 | 26,308 |
| SRFMH 1004504/1/2376 | 5 P50 MH066171-03 | 93.242 | 20,399 |
| Drug Abuse and Addiction Research Programs | | | |
| RFMH 903-1545E D | 5 U10DA13035-06 | 93.279 | 397,851 |
| UCSF 2362SC | 5 P01 DA10154-10 | 93.279 | 209,945 |
| UMICHG 3000577170 | DA021416-01 | 93.279 | 143,628 |
| SRFMH CU52248501 | 1 R01 DA020855-01 | 93.279 | 96,631 |
| RFMH 1004389/2/23738 | 5 R01 DA017820-03 | 93.279 | 59,493 |
| UMICHG 3000577170 | DA021416-01 | 93.279 | 10,592 |
| NDRI #114 | 5 R01 DA014515 | 93.279 | (677) |
| Arthritis, Musculoskeletal and Skin Diseases Research | | | |
| UMISS NO. C0008347- | 1 R21 AR053530-01 | 93.846 | 57,743 |
| Total Pass-through Programs: National Institute on Drug Abuse | | | 2,255,348 |
| **National Institute of Mental Health** | | | |
| Mental Health Research Grants | | | |
| MUSC MH069887-01-03 | 5 R01 MH069887-03 | 93.242 | 164,705 |
| SRFMH 1003925/1/2357 | 5 RO1 MH069133-02 | 93.242 | 79,991 |
| UTSWMC GMO-600607 | 7 R01 MH68853-04 | 93.242 | 61,957 |
| MSSM CU51959502 | 5 R34 MH072382-02 | 93.242 | 58,254 |
| SRFMH 903-1561D | 5 RO1 MH056123-10 | 93.242 | 56,146 |
| SRFMH CU52135702 | 5 P50 MH066171-02 | 93.242 | 53,514 |
| RFMH 1004504/1/23767 | 5 P50 MH66171-03 | 93.242 | 47,214 |
| MSSM 0255-9481-4609 | 2 R01 MH066105-03 | 93.242 | 33,961 |
| SRFMH 1005066/1/2394 | 1R01MH069915-01A2 | 93.242 | 27,803 |
| FRDHM CU02205101 | R34 MH071841 | 93.242 | 18,190 |
| DUMC CU52236901 | 5 R01 MH63949-04 | 93.242 | 15,325 |
| UOFNC CU52190801 | 5 P01 MH064065 | 93.242 | 15,297 |
| UOFNC CU52190801 SC1 | 5 P01 MH064065 | 93.242 | 15,276 |
| UPMC #108419-2 | 5 R01 MH059395-06 | 93.242 | 14,878 |
| ULC CU52215301 | 2 R01 MH60156 | 93.242 | 11,221 |
| UCSD CU52251701 | 5 R01 MH067902-03 | 93.242 | 7,661 |
| SRFMH CU52135701 | 1 P50 MH066171-02 | 93.242 | 1,839 |
| VU NO.16606-S1 | 8 R01 MH63341 | 93.242 | 612 |
| RFMH 1004504/1/23767 | 1 P50 MH66171-01A1 | 93.242 | 144 |
| SRFMH 1004300/1/2370 | 1 R01 MH070424-01 | 93.242 | (2) |
| RFU CU51734203 | 5 R01 MH67068-03 | 93.242 | (12,610) |
| Total Pass-through Programs: National Institute of Mental Health | | | 671,376 |
| **Other National Institutes of Health** | | | |
| U.S. Geological Survey- Research and Data Collection | | | |
| UCLA 200SGV810 | HHSN278200441003C | 93.000 | 107,807 |
| COECARE CU801850-01 | NIH | 93.000 | 42,751 |
| SLRIHS CU52257701 | 5 P01 NS031492-14 | 93.000 | 34,272 |
| AECM 9-526-9598 | CSR | 93.000 | 16,306 |
| INDU CU52257201 | 1 U01 AI069911-01 | 93.000 | 407 |
| Civil Rights and Privacy Rule Compliance Activities | | | |
| MSH CU02772101 | 1R21AR0528-01 | 93.001 | 32,727 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| Health Disparities in Minority Health | | | |
| USDSM CU52226301 | 1 P20 MD001631-01 | 93.100 | 71,551 |
| Biometry and Risk Estimation-Health Risks from Environmental Exposures | | | |
| PHI 1011778 | 1 R01 ES013736-01A1 | 93.115 | 54,413 |
| Oral Diseases and Disorders Research | | | |
| LABIOMED PO 00001245 | 1 R01 DE017088-01 | 93.121 | 63,873 |
| Human Genome Research | | | |
| MBI TT-31386 | 1 R01 HG003583-01 | 93.172 | 280,901 |
| Research Related to Deafness and Communication Disorders | | | |
| YU A06679 | 7 R01 DC0006291-05 | 93.173 | 61,031 |
| Mental Health Research Grants | | | |
| UMICHG F015885 | 5 R24 MH075999-02 | 93.242 | 128,634 |
| SRFMH 1004341/6/2372 | 5 R01 MH060884-06 | 93.242 | 31,372 |
| UCSF CU51976902 | 5 R01 MH072802 | 93.242 | 28,739 |
| UCSF 444918-33026 | 1 R25 MH067127-01 | 93.242 | 12,946 |
| Drug Abuse and Addiction Research Programs | | | |
| NATAL CU52151801 | 1 R21 DA018093-01 | 93.279 | 14,475 |
| Discovery and Applied Research for Technological Innovations to Improve Human Health | | | |
| JH #8705-03019 | 1 R21 EB004457-01 | 93.286 | 52,837 |
| National Center for Research Resources | | | |
| UTMB 06-026 | 5 P20 RR020645-2 | 93.389 | 54,118 |
| Cancer Cause and Prevention Research | | | |
| ORRI CU5190180-03 | 5 R01 CA107442 | 93.393 | 160,362 |
| Cancer Treatment Research | | | |
| VCU CU52078802 | 5 R01 CA108520-02 | 93.395 | 36,962 |
| NCCF CU52258501 | U10 CA98843-04 | 93.395 | 11,865 |
| Cancer Control | | | |
| NCCF CU52263001 | U10 CA95861-05 | 93.399 | 23,982 |
| Heart and Vascular Diseases Research | | | |
| VUMC31325-R | 2 R01 HL079365 | 93.837 | 50,757 |
| VUMC31325-R | 2 R01 HL079365 | 93.837 | 43,959 |
| NYUMC CU52186102 | 1 R01 HL079953-02 | 93.837 | 37,138 |
| Blood Diseases and Resources Research | | | |
| SJCRH PO 7173324-02 | 1U01HL078787-02 | 93.839 | 49,446 |
| Arthritis, Musculoskeletal and Skin Diseases Research | | | |
| MCGILL CU52250101 | 1 R01 AR053287-01A1 | 93.846 | 15,153 |
| Diabetes, Endocrinology and Metabolism Research | | | |
| AECM 9-526-5312 | 5 R24 DK071030-02 | 93.847 | 110,837 |
| AECM 9-526-5312 | 5 R24 DK071030-02 | 93.847 | 105,313 |
| AECM 9-526-5312 | 5 R24 DK071030-03 | 93.847 | 39,055 |
| Diabetes, Endocrinology and Metabolism Research | 5 R01 DK065515-02 | 93.847 | 35,411 |
| AECM 9-526-5312 | 1 R24 DK071030-01 | 93.847 | 389 |
| Kidney Diseases, Urology and Hematology Research | | | |
| NYUMC SPA-02-0347 | 5 R01 DK063183-04 | 93.849 | 43,487 |
| Kidney Diseases, Urology and Hematology Research | 5 R01 DK045218-13 | 93.849 | 11,279 |
| Extramural Research Programs in the Neurosciences and Neurological Disorders | | | |
| UAB CU51808300002 | 2 R01 CSR CU51808302 | 93.853 | 45,078 |
| Allergy, Immunology and Transplantation Research | | | |
| SDH CU52244501 | NIAID 5 U54 AI05715804 | 93.855 | 154,674 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| Microbiology and Infectious Diseases Research | | | |
| UIL CU52265101 | NIAID 5 U01AI50274-05 | 93.856 | 75,425 |
| FHI 659-2 | 5 U01 AI46749-05 | 93.856 | 616,589 |
| SHRI 2880-02 | 5 U54 AI05715804 | 93.856 | 371,080 |
| SHRI 2880-03 | 2 U54 AI05715804 | 93.856 | 33,282 |
| FHI 659-2 | 5 U01 AI46749-05 | 93.856 | 25,737 |
| DUKE 303-0904 | 5 U01 AI067854-02 | 93.856 | 22,639 |
| FHI 659-2 | 5 U01 AI46749-05 | 93.856 | (58,727) |
| Biomedical Research and Research Training | | | |
| GM078840-01 | DRWWCF GM078840-01 | 93.859 | 28,579 |
| Child Health and Human Development Extramural Research | | | |
| UCSF #4632SC | R25 HD045810 | 93.865 | 13,281 |
| TULANE CU52115902 | 5 U01 HD052104-02 | 93.865 | 1,696 |
| TULANE CU52115901 | 5 U01 HD052104-01 | 93.865 | 1,468 |
| Aging Research | | | |
| MIT CU52204102 SC1 | | 93.866 | 30,343 |
| Vision Research | | | |
| SALK PO #611377 | 1 R01 EY018003 | 93.867 | 31,102 |
| Total Pass-through Programs: Other NIH | | | 3,256,801 |
| **Total: National Institute of Health** | | | **347,794,425** |
| **Grand Total: Department of Health & Human Services** | | | **372,505,599** |

## National Science Foundation

| | | | |
|---|---|---|---|
| **Direct Awards** | | | |
| **National Science Foundation** | | | |
| NSF CU52187801 | | 47.000 | 116,967 |
| Materials Research Project Support | | | |
| CNS-04-35168 A1 | | 47.040 | 157,152 |
| CNS-04-35168 | | 47.040 | 138,994 |
| CNS-06-27473 001 | | 47.040 | 62,068 |
| CNS-06-27473 | | 47.040 | 50,731 |
| CNS-06-27473 002 | | 47.040 | 2,143 |
| Engineering Grants | | | |
| EF-05-07086 PR | | 47.041 | 211,168 |
| ECS-05-23386 | | 47.041 | 174,405 |
| DMI-04-57095 | | 47.041 | 145,557 |
| EEC-03-28614 | | 47.041 | 142,062 |
| DMI-05-00239 | | 47.041 | 140,671 |
| DMI-03-00044 PRI | | 47.041 | 139,184 |
| ECS-06-22069 | | 47.041 | 119,679 |
| EF-05-07086 STZ | | 47.041 | 118,298 |
| DMI-05-28900 | | 47.041 | 108,021 |
| CMS-04-07743 | | 47.041 | 106,600 |
| EEC-00-88001 A01 | | 47.041 | 105,907 |
| ECS-04-25850 A01 | | 47.041 | 102,230 |
| BES-0321972 | | 47.041 | 99,407 |
| BES-02-39138 | | 47.041 | 88,979 |
| EF-05-07086 WND | | 47.041 | 86,496 |
| ECS-04-24312 | | 47.041 | 84,172 |
| CBET-05-53648 | | 47.041 | 74,794 |
| EF-05-07086 HNT | | 47.041 | 70,345 |
| DMI-05-21963 | | 47.041 | 68,310 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| PHY-06-13662 | | 47.041 | 67,989 |
| EEC-06-01984 PR | | 47.041 | 66,875 |
| ECS-03-22813 | | 47.041 | 64,700 |
| BES-01-33804 | | 47.041 | 58,802 |
| ECS-06-22138 | | 47.041 | 58,703 |
| BES-04-28544 | | 47.041 | 46,082 |
| EEC-06-01984 A | | 47.041 | 44,009 |
| DMI-04-47652 | | 47.041 | 39,002 |
| EF-05-07086 VLL | | 47.041 | 36,672 |
| CMS-02-02232 | | 47.041 | 33,116 |
| CMS-05-10490 | | 47.041 | 31,469 |
| CMS-04-28716 | | 47.041 | 28,863 |
| CMS-01-34226 | | 47.041 | 24,804 |
| EEC-04-33633 | | 47.041 | 24,355 |
| ECS-06-44656 | | 47.041 | 20,438 |
| ECS-05-32762 | | 47.041 | 16,032 |
| DMI-05-21741 | | 47.041 | 15,686 |
| EEC-06-30297 | | 47.041 | 9,189 |
| DMI-03-55432 | | 47.041 | 8,572 |
| CCF-06-43268 | | 47.041 | 8,187 |
| ECS-04-25850 A02 | | 47.041 | 6,474 |
| DMI-05-28900 REU | | 47.041 | 4,688 |
| ECS-06-22069 CWW | | 47.041 | 3,867 |
| CBET-05-53648 REU | | 47.041 | 3,856 |
| ECCS-07-01729 | | 47.041 | 3,622 |
| ECS-04-24312 A1 | | 47.041 | 3,430 |
| CBET-06-44713 | | 47.041 | 3,421 |
| CMS-00-92739 | | 47.041 | 3,345 |
| DMI-00-93981 | | 47.041 | 2,233 |
| CMS-04-09521 | | 47.041 | 1,470 |
| DMS-07-01279 | | 47.041 | 972 |
| CTS-02-39013 | | 47.041 | 170 |
| DMI-02-00334 | | 47.041 | (10,848) |
| Science Education Improvement | | | |
| ANT-05-38580 | | 47.048 | 118,506 |
| Mathematical and Physical Sciences | | | |
| PHY-03-01292 PR | | 47.049 | 6,215,019 |
| PHY-05-00492 OFF | | 47.049 | 2,040,326 |
| PHY-03-01292 CON | | 47.049 | 916,362 |
| PHY-04-00596 | | 47.049 | 558,343 |
| PHY-04-00596 CON | | 47.049 | 446,133 |
| DMS-05-32231 | | 47.049 | 421,365 |
| CHE-04-15516 | | 47.049 | 319,106 |
| CHE-06-19638 | | 47.049 | 315,403 |
| CHE-04-51385 | | 47.049 | 308,154 |
| PHY-06-12811 PRI | | 47.049 | 244,068 |
| CHE-05-20660 A01 | | 47.049 | 230,902 |
| AST-04-49809 CON | | 47.049 | 221,773 |
| NSF CHE-0533096 | | 47.049 | 217,269 |
| CHE-03-52582 | | 47.049 | 210,812 |
| DMR-04-05145 | | 47.049 | 194,190 |
| PHY-06-34758 | | 47.049 | 191,929 |
| PHY-04-49813 | | 47.049 | 183,929 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|---|
| PHY-05-00492 | PR | | 47.049 | 179,032 |
| DMR-03-52738 | AP | | 47.049 | 169,862 |
| AST-05-07161 | | | 47.049 | 167,105 |
| DMR-03-52738 | HS | | 47.049 | 166,196 |
| DMS-02-44583 | | | 47.049 | 163,457 |
| CHE-01-17752 | 5 | | 47.049 | 162,759 |
| DMR-05-02706 | PR | | 47.049 | 161,220 |
| CHE-04-00417 | | | 47.049 | 161,009 |
| CCF-05-28402 | | | 47.049 | 157,922 |
| CHE-01-17752 | 18 | | 47.049 | 142,315 |
| AST-06-06960 | | | 47.049 | 140,899 |
| CHE-01-17752 | 22 | | 47.049 | 137,415 |
| DMR-03-48938 | | | 47.049 | 136,066 |
| AST-05-07598 | | | 47.049 | 132,786 |
| AST-04-06813 | | | 47.049 | 131,231 |
| DMS-02-45371 | | | 47.049 | 127,399 |
| DMR-02-13574 | HER | | 47.049 | 115,832 |
| DMS-03-54582 | | | 47.049 | 114,880 |
| CHE-03-50183 | | | 47.049 | 114,354 |
| DMS-02-01691 | | | 47.049 | 108,624 |
| CHE-06-13401 | | | 47.049 | 107,917 |
| AST-05-07376 | | | 47.049 | 106,464 |
| AST-05-47823 | | | 47.049 | 104,980 |
| DMS-04-12305 | | | 47.049 | 104,329 |
| DMS-05-05811 | | | 47.049 | 98,185 |
| PHY-04-52277 | | | 47.049 | 97,965 |
| AST-04-49809 | PR | | 47.049 | 97,668 |
| PHY-05-25975 | | | 47.049 | 95,821 |
| DMR-02-13574 | OUT | | 47.049 | 95,698 |
| DMS-05-30853 | | | 47.049 | 94,007 |
| DMS-06-01774 | | | 47.049 | 92,553 |
| ECS-05-07111 | PR | | 47.049 | 92,163 |
| CHE-01-17752 | DOC | | 47.049 | 92,040 |
| CHE-06-16712 | | | 47.049 | 90,919 |
| DMR-02-14363 | A02 | | 47.049 | 89,692 |
| CHE-03-45220 | | | 47.049 | 89,530 |
| DMR-02-39724 | | | 47.049 | 86,967 |
| PHY-05-00492 | CON | | 47.049 | 86,228 |
| CHE-04-53853 | | | 47.049 | 85,375 |
| DMR-02-13574 | BRU | | 47.049 | 83,294 |
| DMS-04-10234 | KOV | | 47.049 | 81,939 |
| CHE-01-17752 | 20 | | 47.049 | 80,016 |
| PHY-04-57528 | | | 47.049 | 77,886 |
| DMS-02-39097 | | | 47.049 | 77,355 |
| DMS-06-06712 | | | 47.049 | 76,326 |
| DMR-05-02706 | OFF | | 47.049 | 74,606 |
| DMS-05-54442 | | | 47.049 | 74,470 |
| CHE-06-41523 | 10 | | 47.049 | 74,076 |
| DMR-03-52738 | PD | | 47.049 | 73,664 |
| CHE-04-53178 | | | 47.049 | 73,496 |
| DMS-03-08713 | A01 | | 47.049 | 71,964 |
| CHE-06-41523 | 11 | | 47.049 | 71,796 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|---|
| DMR-07-32619 | | | 47.049 | 71,133 |
| CHE-06-41523 | 20 | | 47.049 | 71,031 |
| PHY-03-01292 | OFF | | 47.049 | 70,589 |
| DMR-02-13574 | CNY | | 47.049 | 70,473 |
| PHY-01-34007 | | | 47.049 | 69,963 |
| CHE-06-41523 | 12 | | 47.049 | 69,766 |
| CHE-06-41523 | 8 | | 47.049 | 67,748 |
| CHE-06-41523 | 18 | | 47.049 | 67,449 |
| DMR-02-13574 | CHA | | 47.049 | 67,256 |
| AST-06-07643 | | | 47.049 | 67,201 |
| CHE-01-17752 | 19 | | 47.049 | 65,940 |
| ECS-05-07111 | OBR | | 47.049 | 65,849 |
| CHE-06-41523 | 2 | | 47.049 | 64,477 |
| PHY-04-00596 | OFF | | 47.049 | 63,011 |
| CHE-06-41523 | 7 | | 47.049 | 62,206 |
| CHE-06-41523 | 4 | | 47.049 | 61,717 |
| PHY-04-57528 | CON | | 47.049 | 61,108 |
| DMS-05-05949 | | | 47.049 | 61,073 |
| DMR-03-49232 | | | 47.049 | 60,475 |
| DMR-02-13574 | TUR | | 47.049 | 60,395 |
| DMS-06-05115 | | | 47.049 | 59,215 |
| DMR-02-13574 | BBR | | 47.049 | 59,183 |
| AST-05-07545 | | | 47.049 | 59,129 |
| NSF DMS-0134431 | | | 47.049 | 58,876 |
| DMR-02-13574 | FAC | | 47.049 | 58,008 |
| CHE-06-41523 | 1 | | 47.049 | 57,891 |
| DMS-05-05021 | | | 47.049 | 57,064 |
| ECS-05-07111 | KIM | | 47.049 | 55,962 |
| DMR-04-31350 | | | 47.049 | 54,939 |
| CHE-06-41523 | PR | | 47.049 | 54,083 |
| ECS-05-07111 | HNE | | 47.049 | 53,944 |
| DMR-02-14363 | | | 47.049 | 52,596 |
| ECS-05-07111 | BRU | | 47.049 | 51,974 |
| DMS-03-54639 | | | 47.049 | 51,642 |
| CHE-06-41523 | 28 | | 47.049 | 51,206 |
| CHE-01-17752 | 7 | | 47.049 | 50,154 |
| CHE-06-41523 | 6 | | 47.049 | 49,435 |
| DMR-02-13574 | REU | | 47.049 | 49,365 |
| AST-05-07687 | | | 47.049 | 49,296 |
| ARC-06-12609 | | | 47.049 | 49,196 |
| DMS-04-18457 | | | 47.049 | 48,846 |
| DMS-04-01131 | | | 47.049 | 48,654 |
| DMR-04-05145 | OFF | | 47.049 | 47,449 |
| DMS-04-01126 | | | 47.049 | 47,407 |
| DMS-04-05519 | | | 47.049 | 46,760 |
| DMR-02-13574 | HEI | | 47.049 | 46,696 |
| CHE-01-17752 , | A36 | | 47.049 | 46,170 |
| CHE-05-20660 | | | 47.049 | 45,730 |
| DMR-02-13574 | RET | | 47.049 | 43,796 |
| NSF DMS-0505201 | | | 47.049 | 43,096 |
| CHE-05-05939 | | | 47.049 | 42,870 |
| CHE-01-17752 | 24 | | 47.049 | 42,224 |
| DMS-06-00425 | | | 47.049 | 42,055 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| DMS-04-56298 | | 47.049 | 40,846 |
| DMS-06-38902 | | 47.049 | 40,000 |
| DMS-06-04657 | | 47.049 | 39,543 |
| AST-03-07291 | | 47.049 | 39,466 |
| CHE-01-17752 17 | | 47.049 | 37,383 |
| DMR-02-13574 BAL | | 47.049 | 36,054 |
| NSF DMS-0504972 | | 47.049 | 35,695 |
| ECS-05-07111 SUB | | 47.049 | 35,651 |
| DMS-04-01128 | | 47.049 | 35,242 |
| CHE-01-17752 OEP | | 47.049 | 34,998 |
| DMS-06-04643 | | 47.049 | 34,319 |
| CHE-06-41523 25 | | 47.049 | 33,441 |
| CHE-06-41523 27 | | 47.049 | 32,613 |
| DMR-02-13574 MLS | | 47.049 | 32,601 |
| AST-06-06959 | | 47.049 | 32,556 |
| CHE-01-17752 23 | | 47.049 | 32,250 |
| DMS-04-10234 PR | | 47.049 | 32,153 |
| DMS-03-54436 | | 47.049 | 31,724 |
| AST-02-06051 | | 47.049 | 31,508 |
| DMR-00-93758 | | 47.049 | 31,393 |
| CHE-01-17752 25 | | 47.049 | 30,747 |
| DMS-03-08713 A02 | | 47.049 | 30,711 |
| CHE-01-17752 44 | | 47.049 | 30,641 |
| DMS-05-01023 | | 47.049 | 30,610 |
| CHE-01-17752 15B | | 47.049 | 28,562 |
| DMR-02-13574 RHM | | 47.049 | 27,083 |
| PHY-00-98826 PR | | 47.049 | 26,759 |
| DMS-05-05059 | | 47.049 | 25,861 |
| DMS-06-02555 | | 47.049 | 25,505 |
| CHE-06-41523 9 | | 47.049 | 25,367 |
| CHE-01-17752 13 | | 47.049 | 23,975 |
| DMR-07-22390 | | 47.049 | 23,913 |
| PHY-05-25975 MC | | 47.049 | 22,836 |
| CHE-01-17752 8 | | 47.049 | 22,772 |
| DMR-02-13574 RT2 | | 47.049 | 22,500 |
| CHE-01-17752 12 | | 47.049 | 22,128 |
| PHY-03-17359 A01 | | 47.049 | 21,767 |
| CHE-06-41523 16 | | 47.049 | 21,069 |
| CHE-01-17752 11 | | 47.049 | 20,199 |
| CHE-01-17752 21 | | 47.049 | 18,530 |
| DMR-02-13574 KOB | | 47.049 | 18,314 |
| DMS-05-04871 | | 47.049 | 17,480 |
| DMR-02-13574 ADM | | 47.049 | 15,151 |
| DMS-05-40236 | | 47.049 | 14,966 |
| AST-04-49809 REU | | 47.049 | 14,771 |
| DMR-06-50555 | | 47.049 | 13,765 |
| CHE-06-41523 5 | | 47.049 | 13,667 |
| DMR-02-13574 OSH | | 47.049 | 13,647 |
| CHE-01-17752 4 | | 47.049 | 12,785 |
| CHE-06-40407 | | 47.049 | 11,909 |
| CHE-01-17752 26 | | 47.049 | 11,402 |
| CHE-01-17752 30 | | 47.049 | 10,463 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| CHE-01-17752 36 | | 47.049 | 9,814 |
| CHE-06-41523 17 | | 47.049 | 9,799 |
| AST-06-06960 A | | 47.049 | 9,765 |
| CHE-06-41523 21 | | 47.049 | 8,845 |
| AST-06-02099 | | 47.049 | 8,380 |
| DMR-02-13574 LEV | | 47.049 | 7,990 |
| DMS-05-54097 | | 47.049 | 7,800 |
| DMS-06-32203 | | 47.049 | 7,533 |
| DMR-02-13574 FLY | | 47.049 | 7,216 |
| PHY-04-49813 REU | | 47.049 | 7,200 |
| PHY-06-13013 | | 47.049 | 7,000 |
| CHE-01-17752 32 | | 47.049 | 6,839 |
| CHE-03-50498 | | 47.049 | 6,827 |
| CHE-06-41523 26 | | 47.049 | 6,622 |
| SES-06-24256 | | 47.049 | 5,658 |
| DMR-02-13574 KMR | | 47.049 | 5,396 |
| DMS-00-99690 PR | | 47.049 | 4,322 |
| CHE-01-17752 41 | | 47.049 | 4,064 |
| CHE-06-41523 13 | | 47.049 | 3,697 |
| CHE-06-41523 23 | | 47.049 | 3,551 |
| DMR-02-14650 | | 47.049 | 3,446 |
| DMS-02-45310 | | 47.049 | 3,426 |
| NSF CU52237901 | | 47.049 | 3,076 |
| CHE-01-17752 39 | | 47.049 | 2,875 |
| DMR-02-13574 NUC | | 47.049 | 2,725 |
| CHE-01-17752 14 | | 47.049 | 2,019 |
| DMR-07-32619 REU | | 47.049 | 1,750 |
| CHE-01-17752 45 | | 47.049 | 1,645 |
| CHE-01-17752 33 | | 47.049 | 1,431 |
| CHE-01-17752 43 | | 47.049 | 1,395 |
| PHY-01-34007 A | | 47.049 | 1,392 |
| CHE-01-17752 6 | | 47.049 | 1,148 |
| CHE-01-17752 42 | | 47.049 | 664 |
| PHY-00-98826 OFF | | 47.049 | 639 |
| CHE-01-17752 16 | | 47.049 | 570 |
| CHE-01-17752 27 | | 47.049 | 448 |
| CHE-01-17752 15 | | 47.049 | 378 |
| CHE-06-41523 3 | | 47.049 | 97 |
| CHE-06-41523 14 | | 47.049 | 95 |
| AST-03-07200 | | 47.049 | (2) |
| AST-03-07203 | | 47.049 | (776) |
| ARC-06-12455 | | 47.049 | (3,154) |
| PHY-03-17359 A02 | | 47.049 | (3,576) |
| DMR-02-13574 KIM | | 47.049 | (8,010) |
| CHE-03-16896 | | 47.049 | (49,657) |
| DMR-02-37860 PR | | 47.049 | (61,636) |
| Geosciences | | | |
| SBE-02-45014 A | | 47.050 | 556,718 |
| MARSCICO 07 | | 47.050 | 544,213 |
| OCE-05-51596 | | 47.050 | 464,100 |
| OCE-06-14645 #2 | | 47.050 | 444,740 |
| OCE-02-23951 | | 47.050 | 438,568 |
| OCE-02-19782 | | 47.050 | 405,551 |

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| OCE-06-24599 | | 47.050 | 399,648 |
| ATM-04-02474 EC1 | | 47.050 | 375,439 |
| ARC-06-37107 | | 47.050 | 366,699 |
| OCE-05-26942 | | 47.050 | 303,749 |
| ATM-03-23516 | | 47.050 | 282,873 |
| ARC-06-37107 CON | | 47.050 | 277,317 |
| ATM-04-02474 RD4 | | 47.050 | 274,193 |
| OCE-04-53958 PR | | 47.050 | 267,580 |
| EAR-05-22195 | | 47.050 | 265,358 |
| ATM-04-37952 | | 47.050 | 261,307 |
| EAR-06-07687 | | 47.050 | 220,253 |
| OCE-03-26969 | | 47.050 | 218,239 |
| EAR-03-45835 | | 47.050 | 215,280 |
| OCE-04-35703 | | 47.050 | 208,670 |
| OCE-04-26575 PR | | 47.050 | 194,565 |
| OCE-05-50725 | | 47.050 | 184,232 |
| OCE-06-23861 | | 47.050 | 182,895 |
| OCE-02-38564 | | 47.050 | 179,853 |
| OCE-05-20391 | | 47.050 | 178,786 |
| OCE-05-52123 | | 47.050 | 174,099 |
| ATM-05-01878 | | 47.050 | 166,164 |
| OCE-03-26354 | | 47.050 | 160,821 |
| ATM-04-02474 GJ2 | | 47.050 | 152,705 |
| CTS-06-22862 | | 47.050 | 150,816 |
| OCE-06-14645 | | 47.050 | 145,547 |
| EAR-06-09108 | | 47.050 | 143,913 |
| ATM-04-02474 BB5 | | 47.050 | 140,591 |
| OCE-02-23951 SC1 | | 47.050 | 139,981 |
| OCE-04-53515 | | 47.050 | 139,717 |
| OCE-04-25130 | | 47.050 | 126,001 |
| ATM-04-45038 | | 47.050 | 120,903 |
| MAMMAL 07 | | 47.050 | 120,170 |
| OCE-04-02348 | | 47.050 | 118,362 |
| OCE-02-20345 | | 47.050 | 118,157 |
| OCE-05-26884 | | 47.050 | 116,776 |
| OCE-03-52259 | | 47.050 | 114,591 |
| OCE-05-50900 | | 47.050 | 114,389 |
| OCE-04-26372 | | 47.050 | 113,692 |
| ATM-04-32514 | | 47.050 | 113,192 |
| OCE-05-26677 | | 47.050 | 112,131 |
| DEB-04-35178 | | 47.050 | 111,312 |
| ATM-03-47009 | | 47.050 | 109,454 |
| OCE-06-23609 | | 47.050 | 107,777 |
| ATM-06-20066 | | 47.050 | 105,907 |
| ATM-02-33853 | | 47.050 | 101,532 |
| OCE-03-28117 PR | | 47.050 | 101,292 |
| OCE-03-50504 | | 47.050 | 99,810 |
| OCE-03-27283 | | 47.050 | 98,848 |
| BCS-0624167 | | 47.050 | 98,721 |
| OCE-04-25361 | | 47.050 | 98,601 |
| ATM-05-01241 | | 47.050 | 95,986 |
| EAR-03-37226 | | 47.050 | 95,830 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|---|
| ATM-03-54589 | PR | | 47.050 | 95,763 |
| OCE-04-26575 | CON | | 47.050 | 92,464 |
| EAR-06-17557 | | | 47.050 | 91,834 |
| OCE-06-47574 | | | 47.050 | 90,721 |
| OCE-05-48877 | | | 47.050 | 89,606 |
| EAR-06-39963 | | | 47.050 | 89,367 |
| ATM-05-43256 | | | 47.050 | 89,029 |
| ATM-04-02474 | BB6 | | 47.050 | 88,661 |
| EAR-05-10641 | | | 47.050 | 87,638 |
| EAR-04-36411 | | | 47.050 | 86,704 |
| ATM-04-17909 | | | 47.050 | 83,613 |
| OCE-04-25404 | | | 47.050 | 83,187 |
| EAR-06-36037 | | | 47.050 | 79,960 |
| OCE-02-22752 | A01 | | 47.050 | 78,571 |
| ATM-05-42736 | | | 47.050 | 78,308 |
| OCE-03-05614 | | | 47.050 | 73,437 |
| EAR-04-54514 | | | 47.050 | 73,214 |
| OCE-06-14645 | OFF | | 47.050 | 71,360 |
| ATM-04-02474 | WW8 | | 47.050 | 69,967 |
| OCE-03-28217 | | | 47.050 | 68,910 |
| OCE-04-02478 | | | 47.050 | 68,352 |
| OCE-03-50497 | | | 47.050 | 67,622 |
| OCE-05-50730 | | | 47.050 | 65,175 |
| EAR-04-08971 | | | 47.050 | 61,951 |
| OCE-03-26107 | | | 47.050 | 61,876 |
| OCE-02-41230 | | | 47.050 | 61,733 |
| OCE-05-48812 | | | 47.050 | 60,969 |
| OCE-02-22752 | CIESIN | | 47.050 | 59,742 |
| SBE-02-45014 | PR | | 47.050 | 59,607 |
| ATM-04-02474 | GJ3 | | 47.050 | 59,064 |
| OCE-02-44136 | | | 47.050 | 55,051 |
| EAR-03-29961 | | | 47.050 | 53,773 |
| OCE-03-27363 | PLT | | 47.050 | 52,814 |
| EAR-04-53212 | | | 47.050 | 52,774 |
| EAR-06-10138 | | | 47.050 | 52,606 |
| EAR-05-22195 | C | | 47.050 | 52,452 |
| OCE 06-15120 | | | 47.050 | 51,220 |
| EAR-05-38203 | | | 47.050 | 50,497 |
| OCE-03-27779 | | | 47.050 | 48,973 |
| OCE-07-24561 | | | 47.050 | 48,736 |
| OCE-05-51288 | | | 47.050 | 47,917 |
| EAR-04-09287 | | | 47.050 | 46,948 |
| OCE-03-36808 | | | 47.050 | 46,840 |
| OCE-06-32134 | | | 47.050 | 46,349 |
| GEO-03-31232 | | | 47.050 | 44,960 |
| EAR-05-45777 | | | 47.050 | 43,842 |
| OCE-06-23107 | | | 47.050 | 43,324 |
| EAR-04-08543 | | | 47.050 | 43,071 |
| OCE-06-23584 | | | 47.050 | 42,287 |
| EAR-04-39897 | | | 47.050 | 41,823 |
| OCE-05-26529 | | | 47.050 | 39,305 |
| OCE-02-21333 | | | 47.050 | 35,423 |
| EAR-05-49055 | | | 47.050 | 35,416 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| ATM-04-02474 WW9 | | 47.050 | 34,719 |
| OCE-00-83120 | | 47.050 | 33,801 |
| ATM-03-50702 | | 47.050 | 33,219 |
| ATM-04-50265 | | 47.050 | 33,123 |
| ARC-04-54894 | | 47.050 | 32,198 |
| GEO-06-08057 | | 47.050 | 30,942 |
| OCE-99-11637 | | 47.050 | 29,870 |
| SES-05-25130 | | 47.050 | 29,789 |
| ATM-03-17562 | | 47.050 | 29,525 |
| OCE-04-25411 | | 47.050 | 29,516 |
| OCE-06-49024 | | 47.050 | 29,363 |
| OCE-05-20378 | | 47.050 | 28,377 |
| EAR-03-45688 | | 47.050 | 27,929 |
| OCE-05-25973 | | 47.050 | 27,694 |
| OCE-05-26522 | | 47.050 | 27,283 |
| OCE-06-23629 | | 47.050 | 27,195 |
| ATM-04-34221 | | 47.050 | 26,914 |
| EAR-06-24648 | | 47.050 | 26,631 |
| EAR-04-45178 CIE | | 47.050 | 25,775 |
| OCE-06-24599 P02 | | 47.050 | 25,711 |
| SES-06-17574 | | 47.050 | 25,141 |
| SHAKEDOWN 07 | | 47.050 | 24,851 |
| EAR-06-08759 | | 47.050 | 23,995 |
| OCE-02-42426 | | 47.050 | 23,349 |
| OCE-03-36809 | | 47.050 | 23,147 |
| OCE-99-12380 PR | | 47.050 | 20,378 |
| ATM-03-17918 | | 47.050 | 20,168 |
| OCE-03-17888 | | 47.050 | 19,743 |
| SBE-02-45014 PC | | 47.050 | 19,490 |
| EAR-05-50087 | | 47.050 | 19,303 |
| OCE-02-36270 | | 47.050 | 19,140 |
| EAR-07-15360 | | 47.050 | 18,576 |
| OCE-04-36398 | | 47.050 | 17,776 |
| EAR-06-30124 | | 47.050 | 17,534 |
| OCE-06-47840 | | 47.050 | 16,836 |
| OCE-05-33226 | | 47.050 | 16,457 |
| OCE-04-52457 | | 47.050 | 15,393 |
| OCE-04-35592 | | 47.050 | 14,954 |
| OCE-03-28117 ED | | 47.050 | 14,833 |
| SHAKEDOWN PRI | | 47.050 | 14,800 |
| OCE-02-41230 CON | | 47.050 | 14,648 |
| EAR-04-46843 | | 47.050 | 14,465 |
| BES-04-14442 | | 47.050 | 13,656 |
| OCE-06-01883 | | 47.050 | 13,581 |
| OCE-02-22285 | | 47.050 | 13,489 |
| EAR-04-45178 PR | | 47.050 | 13,478 |
| OCE-04-53958 CSN | | 47.050 | 13,399 |
| ATM-02-33651 | | 47.050 | 13,110 |
| OCE-02-41964 | | 47.050 | 12,515 |
| OCE-02-42675 | | 47.050 | 12,202 |
| EAR-04-33886 | | 47.050 | 11,604 |
| ATM-03-54589 A | | 47.050 | 10,745 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|---|
| EAR-04-53747 | | | 47.050 | 10,729 |
| OCE-06-11521 | | | 47.050 | 9,250 |
| OCE-03-27872 | | | 47.050 | 8,432 |
| OCE-06-23366 | PRI | | 47.050 | 8,369 |
| OCE-99-11720 | | | 47.050 | 7,584 |
| OCE-03-27363 | OFF | | 47.050 | 7,481 |
| OCE-06-49638 | | | 47.050 | 7,396 |
| OCE-03-28119 | | | 47.050 | 6,981 |
| EAR-03-09832 | | | 47.050 | 6,764 |
| GEO-05-03515 | | | 47.050 | 6,350 |
| OCE-01-17249 | | | 47.050 | 6,100 |
| EAR-06-31337 | | | 47.050 | 5,770 |
| ATM-04-32514 | A02 | | 47.050 | 5,706 |
| OCE-06-28583 | EQU | | 47.050 | 5,616 |
| OCE-02-41668 | | | 47.050 | 5,487 |
| ATM-04-02474 | EC7 | | 47.050 | 5,339 |
| OCE-06-24401 | | | 47.050 | 4,890 |
| ARC-04-38100 | | | 47.050 | 4,152 |
| EAR-04-44680 | | | 47.050 | 4,095 |
| OCE-06-46696 | | | 47.050 | 3,968 |
| OISE-04-35701 | | | 47.050 | 3,350 |
| OCE 06-15120 | 07 | | 47.050 | 3,235 |
| OCE-06-48303 | | | 47.050 | 2,996 |
| EAR-06-09585 | | | 47.050 | 2,971 |
| OCE-04-25395 | | | 47.050 | 2,653 |
| OCE-06-49538 | | | 47.050 | 2,356 |
| OCE-05-17854 | | | 47.050 | 2,354 |
| EAR-06-08739 | | | 47.050 | 2,329 |
| OCE-06-48275 | SC | | 47.050 | 2,254 |
| SHAKEDOWN | ON | | 47.050 | 1,077 |
| OCE-03-17941 | | | 47.050 | 829 |
| OCE-03-52259 | CON | | 47.050 | 781 |
| OCE-04-52305 | | | 47.050 | 764 |
| EAR-02-07546 | | | 47.050 | 708 |
| OCE-06-23621 | | | 47.050 | 670 |
| OCE-06-48275 | EQU | | 47.050 | 661 |
| ATM-03-27722 | | | 47.050 | 245 |
| OCE-03-27363 | | | 47.050 | 214 |
| ATM-02-24807 | | | 47.050 | 76 |
| OCE-04-24966 | | | 47.050 | 73 |
| OCE-01-18127 | | | 47.050 | 47 |
| EAR-06-35898 | | | 47.050 | 4 |
| EAR-02-07311 | | | 47.050 | (4) |
| EAR-05-14551 | | | 47.050 | (425) |
| OCE-04-26753 | | | 47.050 | (524) |
| OCE-03-52044 | | | 47.050 | (721) |
| OCE-06-28583 | | | 47.050 | (830) |
| OCE-06-48275 | | | 47.050 | (1,275) |
| OCE-06-47667 | | | 47.050 | (1,718) |
| OCE-06-23611 | | | 47.050 | (1,865) |
| EAR-99-10554 | | | 47.050 | (2,510) |
| ATM-05-03152 | | | 47.050 | (4,608) |
| OCE-03-27363 | DC | | 47.050 | (8,859) |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| Computer and Information Science and Engineering | | | |
| IIS-0324845 | | 47.070 | 770,473 |
| IIS-03-47499 | | 47.070 | 329,544 |
| IIS-03-25867 | | 47.070 | 270,882 |
| EIA-02-02063 | | 47.070 | 255,275 |
| IIS-00-85864 A01 | | 47.070 | 247,070 |
| IIS-04-30258 | | 47.070 | 219,714 |
| IIS-03-07905 | | 47.070 | 195,700 |
| IIS-01-21239 A01 | | 47.070 | 176,883 |
| IIS-02-38301 | | 47.070 | 172,543 |
| CCF-0523317 | | 47.070 | 170,370 |
| CNS-04-11047 | | 47.070 | 162,470 |
| CCF-05-41093 | | 47.070 | 141,125 |
| CNS-01-33829 | | 47.070 | 135,465 |
| CCF-03-47839 | | 47.070 | 135,312 |
| CCF-05-23771 | | 47.070 | 127,264 |
| CNS-04-54288 | | 47.070 | 122,473 |
| CCF-03-52334 | | 47.070 | 116,111 |
| CNS-04-12025 | | 47.070 | 115,125 |
| CNS-06-27530 | | 47.070 | 113,044 |
| CCF-04-46916 | | 47.070 | 110,518 |
| CNS-05-19663 | | 47.070 | 110,506 |
| IIS-04-30258 A1 | | 47.070 | 106,072 |
| CNS-06-15126 EE | | 47.070 | 102,169 |
| IIS-03-25867 A02 | | 47.070 | 93,511 |
| IIS-04-12759 | | 47.070 | 88,426 |
| CCF-03-05322 | | 47.070 | 81,090 |
| CCF-05-41278 | | 47.070 | 80,108 |
| CCF-04-29211 OFF | | 47.070 | 75,446 |
| IIS-03-08185 | | 47.070 | 74,898 |
| CCF-03-47282 | | 47.070 | 73,898 |
| IIS-05-34871 | | 47.070 | 72,256 |
| CCR-02-19943 | | 47.070 | 68,078 |
| EIA-02-24431 | | 47.070 | 58,900 |
| CNS-05-51538 | | 47.070 | 55,078 |
| ANI-02-40525 | | 47.070 | 54,286 |
| CCR-02-07550 | | 47.070 | 51,956 |
| CCR-00-93047 | | 47.070 | 51,865 |
| CCF-04-27464 | | 47.070 | 50,780 |
| ANI-01-17738 A0 | | 47.070 | 49,882 |
| CCF-05-23664 | | 47.070 | 44,865 |
| CNS-06-27590 | | 47.070 | 41,613 |
| CTS-06-22849 | | 47.070 | 41,265 |
| CCR-00-86036 | | 47.070 | 40,799 |
| CNS-04-26623 A04 | | 47.070 | 40,665 |
| CNS-04-26623 A05 | | 47.070 | 40,174 |
| IIS-03-25867 A03 | | 47.070 | 38,146 |
| CNS-03-25495 | | 47.070 | 37,087 |
| ANI-02-38299 | | 47.070 | 37,077 |
| IIS-05-34389 | | 47.070 | 35,042 |
| CNS-04-26623 A02 | | 47.070 | 35,035 |
| CCF-06-35252 | | 47.070 | 34,495 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| CCF-05-41259 | | 47.070 | 32,654 |
| IIS-05-35168 | | 47.070 | 32,377 |
| CNS-06-14799 | | 47.070 | 32,259 |
| CNS-06-44202 | | 47.070 | 30,981 |
| CCF-05-08319 | | 47.070 | 30,423 |
| IIS-03-29163 A01 | | 47.070 | 23,972 |
| NSF CU52238902 | | 47.070 | 22,695 |
| CNS-07-08183 | | 47.070 | 21,496 |
| CCF-04-29211 PRI | | 47.070 | 17,725 |
| CCR-02-09109 | | 47.070 | 14,599 |
| NSF EIA-0121687 | | 47.070 | 14,352 |
| EIA-03-12706 | | 47.070 | 11,955 |
| IIS-03-29163 PR | | 47.070 | 11,100 |
| CCF-05-08319 A | | 47.070 | 10,779 |
| CNS-04-26623 A03 | | 47.070 | 10,139 |
| IIS-03-07905 REU | | 47.070 | 9,125 |
| CNS-06-15126 | | 47.070 | 7,977 |
| EAR-02-29846 PR | | 47.070 | 7,593 |
| OCE-02-14180 | | 47.070 | 7,381 |
| IIS-05-34568 | | 47.070 | 5,533 |
| IIS-00-85864 A02 | | 47.070 | 4,144 |
| CNS-04-26623 A01 | | 47.070 | 3,668 |
| IIS-03-25887 REU | | 47.070 | 3,140 |
| CCR-01-33348 | | 47.070 | 2,371 |
| CCF-04-30946 | | 47.070 | 1,361 |
| NSF EIA-0218262 | | 47.070 | 970 |
| CNS-06-14770 | | 47.070 | 883 |
| IIS-04-29323 | | 47.070 | 790 |
| IIS-98-17434 A04 | | 47.070 | 498 |
| IIS-03-28295 | | 47.070 | 367 |
| CCR-02-03876 | | 47.070 | (7) |
| ANI-01-17738 A02 | | 47.070 | (342) |
| ANI-01-17738 A01 | | 47.070 | (359) |
| CCR-03-12690 | | 47.070 | (368) |
| IIS-98-17434 A01 | | 47.070 | (21,030) |
| ACI-03-13116 | | 47.070 | (32,241) |
| IIS-01-21239 A02 | | 47.070 | (80,043) |
| Biological Sciences | | | |
| MCB-0544638 | | 47.074 | 249,287 |
| MCB-04-23475 | | 47.074 | 209,027 |
| MCB-0416708 | | 47.074 | 137,269 |
| DEB-04-47056 | | 47.074 | 92,400 |
| IOS-05-54514 PRI | | 47.074 | 59,425 |
| DEB-06-18186 | | 47.074 | 58,206 |
| MCB-06-44262 | | 47.074 | 48,827 |
| NSF CU52116901A1 | | 47.074 | 45,614 |
| MCB-04-24043 | | 47.074 | 44,575 |
| DEB-05-27975 | | 47.074 | 26,628 |
| DEB-06-14339 | | 47.074 | 24,526 |
| DEB-05-32075 | | 47.074 | 22,738 |
| DBI-04-09658 | | 47.074 | 5,000 |
| IOS-06-39161 | | 47.074 | 3,541 |
| MCB-04-23475 A1 | | 47.074 | 379 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|---|
| IOS-05-54514 | REU | | 47.074 | 49 |
| DEB-02-11216 | | | 47.074 | (4,055) |
| Social, Behavioral, and Economic Sciences | | | | |
| DGE-03-33418 | | | 47.075 | 875,511 |
| SES-03-45840 | EIS | | 47.075 | 779,748 |
| SES-03-45840 | | | 47.075 | 547,907 |
| BCS-05-27578 | | | 47.075 | 288,266 |
| SES-05-51849 | | | 47.075 | 156,180 |
| BCS-06-16654 | | | 47.075 | 140,623 |
| SES-05-51333 | | | 47.075 | 124,416 |
| BCS-06-31637 | | | 47.075 | 110,104 |
| SBE-02-45014 | SPH | | 47.075 | 85,311 |
| SES-06-06606 | | | 47.075 | 79,468 |
| BCS-05-54747 | PR | | 47.075 | 61,605 |
| SES-03-52062 | | | 47.075 | 59,090 |
| SES-04-49946 | | | 47.075 | 56,391 |
| SES-04-53017 | | | 47.075 | 50,454 |
| BCS-04-15583 | | | 47.075 | 49,932 |
| SES-05-19082 | | | 47.075 | 46,120 |
| BCS-00-94309 | | | 47.075 | 45,966 |
| SES-06-16802 | | | 47.075 | 37,931 |
| SES-05-32400 | | | 47.075 | 36,920 |
| SES-04-51588 | | | 47.075 | 34,426 |
| SES-00-94162 | | | 47.075 | 34,169 |
| SES-05-51511 | | | 47.075 | 32,914 |
| SES-05-51089 | | | 47.075 | 32,821 |
| SBE-02-45014 | APS | | 47.075 | 31,797 |
| SES-06-17556 | | | 47.075 | 31,696 |
| BCS-05-54747 | OFF | | 47.075 | 29,980 |
| SES-06-16802 | DCS | | 47.075 | 27,701 |
| SES-05-32398 | | | 47.075 | 17,650 |
| SES-06-48138 | | | 47.075 | 15,311 |
| SES-04-52932 | | | 47.075 | 14,781 |
| BCS-06-12803 | | | 47.075 | 12,000 |
| SES-06-17774 | | | 47.075 | 10,735 |
| SES-06-48320 | | | 47.075 | 10,729 |
| BCS-06-24262 | | | 47.075 | 10,011 |
| SES-06-17829 | | | 47.075 | 7,573 |
| BCS-06-12753 | | | 47.075 | 6,950 |
| SES-06-15547 | | | 47.075 | 5,760 |
| BCS-05-50509 | | | 47.075 | 4,843 |
| OISE-04-56406 | | | 47.075 | 4,536 |
| SES-06-37151 | | | 47.075 | 4,520 |
| SES-05-18509 | | | 47.075 | 3,713 |
| NSF SES-0617259 | | | 47.075 | 3,085 |
| NSF SES-0503235 | | | 47.075 | 3,048 |
| BCS-05-50998 | | | 47.075 | 2,234 |
| SES-01-36995 | A | | 47.075 | 2,039 |
| OISE-00-03802 | | | 47.075 | 1,909 |
| SES-05-26353 | | | 47.075 | 623 |
| SES-03-21561 | | | 47.075 | 494 |
| SES-05-26490 | | | 47.075 | 419 |
| SES-01-36995 | | | 47.075 | 397 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| SES-01-36995 OFF | | 47.075 | (12) |
| Education and Human Resources | | | |
| DGE-07-07425 | | 47.076 | 1,720,330 |
| DUE-02-27888 | | 47.076 | 447,092 |
| ESI-03-53402 | | 47.076 | 423,003 |
| REC-04-11823 | | 47.076 | 196,072 |
| EEC-04-31946 | | 47.076 | 152,684 |
| DUE-06-32232 | | 47.076 | 62,119 |
| SES-07-22472 | | 47.076 | 33,879 |
| DG6-02-02339 FOZ | | 47.06 | (56,199) |
| Polar Programs | | | |
| ARC-02-30238 PR | | 47.078 | 302,094 |
| OPP-03-53646 | | 47.078 | 214,717 |
| ANT-06-19457 | | 47.078 | 178,321 |
| ANT-04-40823 | | 47.078 | 168,149 |
| ARC-06-12427 | | 47.078 | 152,884 |
| ANT-04-40655 | | 47.078 | 145,429 |
| ANT-05-38148 | | 47.078 | 143,173 |
| OPP-03-38248 | | 47.078 | 121,149 |
| ANT-04-40825 | | 47.078 | 107,786 |
| OPP-02-30284 | | 47.078 | 100,221 |
| ARC-04-54726 | | 47.078 | 96,750 |
| ARC-05-20496 | | 47.078 | 87,518 |
| ANT-02-33303 | | 47.078 | 84,128 |
| ANT-02-30268 | | 47.078 | 78,475 |
| ANT-04-40775 | | 47.078 | 76,868 |
| ARC-04-25686 | | 47.078 | 67,339 |
| OPP-03-52642 | | 47.078 | 48,634 |
| ANT-05-42293 | | 47.078 | 34,629 |
| OPP-01-25177 | | 47.078 | 30,149 |
| OPP-03-38278 | | 47.078 | 27,871 |
| ANT-04-40827 | | 47.078 | 22,730 |
| OPP-02-30325 | | 47.078 | 21,558 |
| ANT-03-38281 | | 47.078 | 20,692 |
| ANT-05-37752 | | 47.078 | 17,811 |
| ANT-0701232 | | 47.078 | 14,514 |
| ANT-05-48918 | | 47.078 | 13,223 |
| ARC-06-33878 ENG | | 47.078 | 12,131 |
| ANT-05-40944 | | 47.078 | 10,559 |
| ARC-04-24931 | | 47.078 | 9,816 |
| OPP-03-38244 | | 47.078 | 6,778 |
| ARC-02-30238 CON | | 47.078 | 1,728 |
| ARC-07-23343 | | 47.078 | 1,119 |
| OPP-02-40964 | | 47.078 | 10 |
| ARC-06-33878 | | 47.078 | (719) |
| OPP-00-87983 | | 47.078 | (4,136) |
| International Science and Engineering | | | |
| OISE-06-24039 | | 47.079 | 45,895 |
| DMS-05-04957 | | 47.079 | 13,602 |
| NSF OISE-0437230 | | 47.079 | 10,318 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| OISE-05-34919 | | 47.079 | 2,425 |
| OISE-05-28068 | | 47.079 | 261 |
| Total Direct Award Programs: National Science Foundation | | | 59,976,787 |
| **Pass-through Awards** | | | |
| **National Science Foundation** | | | |
| Engineering Grants | | | |
| HARVARD #5007070-00 | ECS-02-10426 | 47.041 | 85,742 |
| CMS-01-34333 | | 47.041 | 79,124 |
| CMU 1120484-180228 | CCF-03-25344 | 47.041 | 48,100 |
| JH #8509-23135 | | 47.041 | 31,320 |
| NWU 0830350N8251357 | CMS-04-04291 | 47.041 | 1,084 |
| JH 2000101642 | | 47.041 | 321 |
| Mathematical and Physical Sciences | | | |
| CU 41285-8355 | PHY-02-02078 | 47.049 | 196,956 |
| UMARY Z477901 | | 47.049 | 73,638 |
| UCHICA 30193-B CON | AST-05-06648 | 47.049 | 72,686 |
| BRANDEIS CU02322104 | DMR-04-03997 | 47.049 | 69,785 |
| NYU F6373-01 | DMS-06-02235 | 47.049 | 28,013 |
| JOI T311A34 | | 47.049 | 25,000 |
| CALTECH #6A-1060209 | PHY-01-03552 | 47.049 | 18,172 |
| CALTECH PO 751082360 | PHY-01-07417 | 47.049 | 10,973 |
| UCHICA 30193-B PR | AST-05-06648 | 47.049 | 2,070 |
| CU 49758-8105 | AST-04-31904 | 47.049 | 1,750 |
| UIL 2005-04253-01 | | 47.049 | 49 |
| NYU #F5933-02 | PHY-05-14425 | 47.049 | (30,471) |
| Geosciences | | | |
| ODL CU02731901 | OCE-03-52500 | 47.050 | 1,850,114 |
| JSC 4-03 004 | OCE-03-52500 | 47.050 | 784,469 |
| JSC 4-03 007 | OCE-03-52500 | 47.050 | 456,518 |
| JSC 4-03 006 | OCE-03-52500 | 47.050 | 410,813 |
| JSC 5-03 DS | OCE-03-52500 | 47.050 | 254,539 |
| JSC 4-03 001 | OCE-03-52500 | 47.050 | 254,199 |
| JSC 4-03 003 | OCE-03-52500 | 47.050 | 236,872 |
| JSC 5-03 PR | OCE-03-52500 | 47.050 | 202,555 |
| JSC 5-03 SD | OCE-03-52500 | 47.050 | 150,208 |
| CBET-06-39274 | NSF CU02684701 | 47.050 | 149,475 |
| JSC 4-03 009 | OCE-03-52500 | 47.050 | 119,861 |
| JSC 4-03 011 | OCE-03-52500 | 47.050 | 118,299 |
| JSC 4-03 005 | OCE-03-52500 | 47.050 | 95,365 |
| JOI T310A34 | NSF CU02730401 | 47.050 | 89,451 |
| UCSD PO 10222002 | OCE-02-23864 | 47.050 | 88,589 |
| JSC 2-94 L | OCE-93-08410 | 47.050 | 85,338 |
| WHOI #A100324 | OCE-02-41354 | 47.050 | 73,277 |
| JSC 5-03 TS | OCE-03-52500 | 47.050 | 70,871 |
| WHOI A100413 | EAR-03-37677 | 47.050 | 65,652 |
| NBER 20330200079544 | NSF N/A | 47.050 | 62,966 |
| JSC 5-03 PS | OCE-03-52500 | 47.050 | 53,154 |
| UCAR #S04-48344 | ATM-03-01213 | 47.050 | 52,232 |
| JSC 4-03 012 | OCE-03-52500 | 47.050 | 48,480 |
| JSC 4-03 010 | OCE-03-52500 | 47.050 | 43,768 |
| USC P.O.#076547 | EAR-01-06924 | 47.050 | 43,264 |
| JSC 5-03 CMN | OCE-03-52500 | 47.050 | 41,780 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| UNH 07-1011 | EEC-01-19825 | 47.050 | 40,275 |
| CALTECH 66B-1079745 | EAR-04-26271 | 47.050 | 32,255 |
| IRIS 11-DMS | EAR-05-52316 | 47.050 | 28,735 |
| MBARI PO#0611610 | OCE-06-07273 | 47.050 | 22,714 |
| JOI #T305A33 | NSF CU02736301 | 47.050 | 19,303 |
| JSC 4-03 002 | OCE-03-52500 | 47.050 | 19,222 |
| TAMRF PO#209F001826 | OCE-93-20477 | 47.050 | 18,970 |
| IRIS 06-GSN | NSF-EAR-0552316 | 47.050 | 14,711 |
| WHOI C112950 | NSF | 47.050 | 11,378 |
| JOI #T301A34 | NSF CU02557701 | 47.050 | 10,569 |
| JOI T306A34 | NSF CU02628701 | 47.050 | 9,561 |
| IRIS #311 | EAR-95-29992 | 47.050 | 6,502 |
| TAMRF PO#H000338 | | 47.050 | 5,785 |
| WHOI E109900 | | 47.050 | 4,787 |
| GIT E-20-K28-G1 | ATM-02-21835 | 47.050 | 4,683 |
| USC P.O.#076547 FW | EAR-01-06924 | 47.050 | 4,388 |
| JOI #F001881 | NSF CU02677801 | 47.050 | 3,779 |
| MBARI #P00413043 | ATM-04-47031 | 47.050 | 2,118 |
| TAMRF P.O.#H000321 | | 47.050 | 936 |
| JSC 4-03 008 | OCE-03-52500 | 47.050 | 611 |
| USC P.O.#076547 LS | EAR-01-06924 | 47.050 | 229 |
| JOI T307A34 | NSF | 47.050 | 2,985 |
| Computer and Information Science and Engineering | | | |
| IIS-03-25399 A01 | DHS CU02362503 | 47.070 | 195,256 |
| PU #00000811 | CCR-03-25463 | 47.070 | 146,330 |
| GU CU52247001 | | 47.070 | 107,115 |
| RUTGER #1721 | ANI-03-35244 | 47.070 | 74,551 |
| UPENN #5-43299-A | IIS-04-14409 | 47.070 | 47,183 |
| UTC #OR90069-001.01 S1 | CNS-04-06403 | 47.070 | 19,377 |
| JH 8609-62302 | IIS-01-21285 | 47.070 | 18,949 |
| IIS-03-25399 A02 | DHS CU02362503 | 47.070 | 8,244 |
| Biological Sciences | | | |
| NSF /2004 | BEHRING NSF /2004 | 47.074 | 74,854 |
| IES #2957/200200731 | DEB-05-16066 | 47.074 | 8,253 |
| Social, Behavioral, and Economic Sciences | | | |
| UPENN 539422-A | SES-02-14410 | 47.075 | 83,499 |
| SMTSON 03SUBC4400000 | BCS-02-18511 | 47.075 | 24,835 |
| UCSD PO#10256688 | OCE-03-32013 | 47.075 | 6,520 |
| Education and Human Resources | | | |
| RFCUNY #404340001A | DGE-02-21589 | 47.076 | 232,128 |
| BARNARD CU027638-01 | NSF | 47.076 | 107,111 |
| SOBRO #6250004529 | ESI-05-25162 | 47.076 | 68,106 |
| RFCUNY 40485-0001C | DGE-03-33415 | 47.076 | 58,828 |
| NJIT #992176 | DUE-02-30556 | 47.076 | 24,801 |
| PURDUNIV #501-130301 | DUE-02-31361 | 47.076 | 17,267 |
| AERA CU02701701 | REC-03-10268 | 47.076 | 14,534 |
| AERA CU02701601 | | 47.076 | 6,934 |
| BARNARDCU02678201 | DUE-05-11524 | 47.076 | 201 |
| Polar Programs | | | |
| WMVIMS #518603/1247 | OPP-02-18282 | 47.078 | 171,046 |
| WHOI #A100435 | OPP-04-24864 | 47.078 | 59,064 |
| NIU M000080743 | ANT-03-42484 | 47.078 | 21,003 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|---|
| Office of Cyberinfrastructure | | | | |
| UCAR S07-61477 | | ATM-03-01213 | 47.080 | 419,567 |
| Total Pass-through Programs: | National Science Foundation | | | 8,896,473 |
| **Total: National Science Foundation** | | | | **68,873,260** |

## National Aeronautics & Space Administration

**Direct Awards**

**National Aeronautics & Space Administration**

| Aerospace Education Services Program | | | CFDA No. | Expenditures |
|---|---|---|---|---|
| NAS5-03117 | | | 43.001 | 3,910,012 |
| NNG04G032A | A01 | | 43.001 | 1,624,213 |
| NNG04GN76A | | | 43.001 | 1,171,560 |
| NNG04GC29A | PR | | 43.001 | 1,058,748 |
| NNG05GA72A | A01 | | 43.001 | 616,939 |
| NNG04HZ42C | | | 43.001 | 310,819 |
| NASA NNJ05H138G | | | 43.001 | 293,756 |
| NNG05WC23G | CON | | 43.001 | 278,966 |
| NNG06GC66G | | | 43.001 | 234,352 |
| NNG05GA90G | | | 43.001 | 208,642 |
| NAG 9-1519 | | | 43.001 | 179,659 |
| NNG04GC29A | A01 | | 43.001 | 173,240 |
| NNG06WC14G | CON | | 43.001 | 164,873 |
| NAG 2-1637 | | | 43.001 | 164,289 |
| NNG06GF93G | | | 43.001 | 157,153 |
| NNG06WC11G | | | 43.001 | 150,849 |
| NNG05GL91G | | | 43.001 | 150,097 |
| NNG04GL28G | | | 43.001 | 146,334 |
| NNG04GC29A | A04 | | 43.001 | 142,719 |
| NNG04GM83G | | | 43.001 | 132,842 |
| NNG06GD28G | | | 43.001 | 131,006 |
| NASA CU52119402 | | | 43.001 | 130,686 |
| NAG5-13081 | | | 43.001 | 120,744 |
| NNG05GO79G | | | 43.001 | 113,785 |
| NNG04GH55G | | | 43.001 | 113,755 |
| NNG05GE85G | | | 43.001 | 112,422 |
| NNG06WC06G | PR | | 43.001 | 105,009 |
| NNG04GI88G | | | 43.001 | 103,890 |
| NNG05WC23G | PR | | 43.001 | 100,500 |
| NNG06GI07G | | | 43.001 | 100,005 |
| NAG5-5420 | | | 43.001 | 99,325 |
| NNG05GR37G | | | 43.001 | 96,787 |
| NNG04GA73G | | | 43.001 | 96,583 |
| NNG05GO26G | | | 43.001 | 95,797 |
| NNG04GA86G | | | 43.001 | 86,199 |
| NNG05GG09G | | | 43.001 | 81,253 |
| NNG05GN99G | | | 43.001 | 79,342 |
| NNG06WC06G | CON | | 43.001 | 71,871 |
| NNG05GE46G | CON | | 43.001 | 70,146 |
| NNG06WC14G | PR | | 43.001 | 65,261 |
| NNG05GC43G | | | 43.001 | 64,673 |
| NNX06AB48G | | | 43.001 | 63,694 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| NAG5 13731 | | 43.001 | 62,476 |
| NNG06GE94G | | 43.001 | 58,994 |
| NAG5-12798 | | 43.001 | 51,661 |
| NNG04G032A A02 | | 43.001 | 50,959 |
| NNG05WC31G PR | | 43.001 | 49,571 |
| NNX06AFG0G | | 43.001 | 48,850 |
| NNX06AD57G | | 43.001 | 48,837 |
| NNG05GQ02G | | 43.001 | 46,772 |
| NAG5-13382 | | 43.001 | 42,040 |
| NAS5-03117 01 | | 43.001 | 41,827 |
| NNX06AH95G | | 43.001 | 40,395 |
| NNG05WC31G CON | | 43.001 | 39,511 |
| NNG05GA72A A02 | | 43.001 | 38,708 |
| NNG06GJ25G | | 43.001 | 37,337 |
| NNG06GF55G | | 43.001 | 35,694 |
| NNG05GN10G | | 43.001 | 34,834 |
| NNG05GR17G | | 43.001 | 34,299 |
| NNX06AH58G | | 43.001 | 30,622 |
| NNG05GO43H | | 43.001 | 27,041 |
| NNG05GP52H | | 43.001 | 27,000 |
| NNG05GO24H | | 43.001 | 26,455 |
| NNG05GP83G | | 43.001 | 26,403 |
| NNG06WC02G | | 43.001 | 25,832 |
| NNG05GO52G | | 43.001 | 25,246 |
| NNX06AB71G | | 43.001 | 24,542 |
| NNG04GR14H | | 43.001 | 24,052 |
| NNG05GN31H | | 43.001 | 23,880 |
| NNX06AF76H | | 43.001 | 23,000 |
| NNX06AI16G | | 43.001 | 22,834 |
| NAG5-13772 | | 43.001 | 22,234 |
| NNX06AI27H | | 43.001 | 19,529 |
| NNG06GA61G | | 43.001 | 14,998 |
| NNX07AI93G | | 43.001 | 14,673 |
| NAG5-12586 | | 43.001 | 14,115 |
| NNG05GQ19G | | 43.001 | 13,441 |
| NNX06AG46G | | 43.001 | 12,216 |
| NNG05GF14G | | 43.001 | 11,658 |
| NNG06GE06G | | 43.001 | 10,301 |
| NNG04GC29A A03 | | 43.001 | 9,980 |
| NNG05GF92G | | 43.001 | 9,916 |
| NNG05GO79G SUP | | 43.001 | 8,992 |
| NNG06GB68G | | 43.001 | 7,397 |
| NNG05GR11G | | 43.001 | 5,533 |
| NGT5-30532 | | 43.001 | 5,017 |
| NNX06AI40G | | 43.001 | 2,663 |
| NNX06AB01G | | 43.001 | 2,147 |
| NNG05GR35G | | 43.001 | 1,949 |
| NNX07AD21G | | 43.001 | 1,461 |
| NNG05GM87G | | 43.001 | 1,249 |
| NNG05GQ13G | | 43.001 | 1,043 |
| NNG05GO97H | | 43.001 | 1,009 |
| NNG06GC97G | | 43.001 | 960 |
| NNG05GE46G PR | | 43.001 | 211 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| NAG5-13352 | | 43.001 | 54 |
| NNG04GP03G | | 43.001 | (64) |
| NNG04GP65G | | 43.001 | (681) |
| Technology Transfer | | | |
| NAS3-03105 | | 43.002 | (21,546) |
| Total Direct Award Programs: National Aeronautics & Space Administration | | | 14,612,922 |
| **Pass-through Awards** | | | |
| **National Aeronautics & Space Administration** | | | |
| GIT G-35-C56-G1 | NNG05GR12G | 43.000 | 42,666 |
| STSCI HSTGO10991.01A | NAS5-26555 | 43.000 | 26,980 |
| SAO GO6-7022A | NAS8-03060 | 43.000 | 26,539 |
| STSCI HSTGO-0945808A | | 43.000 | 23,578 |
| CU NO.48240-7884 | NNG05GH17H | 43.000 | 18,752 |
| SAO GO6-7124A | NAS8-03060 | 43.000 | 4,827 |
| Aerospace Education Services Program | | | |
| JPLCIT #1265788 | NASA CU02425801 | 43.001 | 186,993 |
| SU SPO# 31051-B | NNGO4GL76G | 43.001 | 118,537 |
| CALTECH #44G-1064646 PR | NAS5-98034 | 43.001 | 116,738 |
| CALTECH 44A-1019776 CON | NAG5-5389 | 43.001 | 111,496 |
| MSU 61-2743CU | NNE066D96A | 43.001 | 89,162 |
| UMINN X5336524101 CON | NNG05GE62G | 43.001 | 73,040 |
| UAT 06-059 | NNG06GB23G | 43.001 | 67,403 |
| SAO PF4-50032 | NAS8-03060 | 43.001 | 66,310 |
| SAO AR6-7022X | NAS8-03060 | 43.001 | 62,200 |
| JPLCIT 1203235 NIC | NAS 7-1260 | 43.001 | 60,239 |
| JPLCIT #1287665 | | 43.001 | 54,573 |
| JPL #1285745 PR | NM0710956 | 43.001 | 41,921 |
| UV GG10308126982 | | 43.001 | 40,044 |
| SAO GO6-7052X | NASA N/A | 43.001 | 30,875 |
| SAO GO5-6012X | NAS8-03060 | 43.001 | 30,436 |
| BMI #26950 | NNG06GE81G | 43.001 | 25,994 |
| SAO G05-6061X | NAS8-03060 | 43.001 | 25,725 |
| STSCIHSTGO-10549.03A | NAS5-26555 | 43.001 | 24,656 |
| STSCIHSTGO-10182.03A | NAS5-26555 | 43.001 | 23,239 |
| STSCIHSTGO10543.02-A | NAS5-26555 | 43.001 | 22,218 |
| JPLCIT 1275416 | NMO710076 | 43.001 | 21,039 |
| JPLCIT 1279379 | | 43.001 | 19,829 |
| CALTECH 44A-1046806 PR | NAG5-11851 | 43.001 | 18,796 |
| UMINN X5336524101 PR | NNG05GE62G | 43.001 | 17,791 |
| CALTECH 44A-1019776 PR | NAG5-5389 | 43.001 | 17,754 |
| SAO-GO4-5058X | NAS8-03060 | 43.001 | 17,187 |
| JPL #1285745 A1 | NM0710956 | 43.001 | 16,896 |
| JPLCIT 1264892 | NMO710076 | 43.001 | 16,163 |
| CALTECH 44A-1077099 CON | NNG04GB45G | 43.001 | 15,232 |
| STSCIHSTGO10263.03-A | NAS5-26555 | 43.001 | 14,577 |
| STSCI GO-10411.01-A | NAS5-26555 | 43.001 | 13,683 |
| CALTECH 44A-1082967 AAA | | 43.001 | 11,957 |
| SAO GO5-6067X | NAS8-03060 | 43.001 | 11,899 |
| STSCIHSTGO-10607.05A | NAS5-26555 | 43.001 | 10,749 |
| SAO G04-5023X | NAS8-03060 | 43.001 | 9,564 |
| JPLCIT 1264890 | NMO71006 | 43.001 | 9,354 |
| JPLCIT #1287661 | NM0710076 | 43.001 | 7,896 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| JPLCIT 1277265 | | 43.001 | 7,452 |
| JPLCIT 1276775 | NMO710076 | 43.001 | 7,036 |
| SAO GO4-5002X | NAS8-03060 | 43.001 | 4,005 |
| SAO AR6-7002C | NAS8-03060 | 43.001 | 3,211 |
| STSCIHST-GO10273.01A | NAS5-26555 | 43.001 | 2,828 |
| SAO GO3-4016X | NAS8-30606 | 43.001 | 2,366 |
| SAO GO6-7073D | NASA N/A | 43.001 | 1,692 |
| JPLCIT 1277150 | | 43.001 | 1,656 |
| CALTECH 44A-1077099 PR | NNG04GB45G | 43.001 | 1,254 |
| JPLCIT 1277146 | NMO710076 | 43.001 | 1,244 |
| SAO GO6-7057X | NASA N/A | 43.001 | 1,127 |
| SAO GO6-7044X | NAS8-03060 | 43.001 | 805 |
| JPLCIT 1275402 | | 43.001 | 725 |
| UMARY Z682701 | NAG1302009 | 43.001 | (2) |
| SAO DD5-6029X | | 43.001 | (186) |
| Technology Transfer | | | |
| MSU 632792 | NCC5-694 | 43.002 | 12,317 |
| Total Pass-through Programs: National Aeronautics & Space Administration | | | 1,713,037 |
| **Total: National Aeronautics & Space Administration** | | | **16,325,959** |

## Department of Energy

**Direct Awards**

**Department of Energy**

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| DOE DE-FG02-07ER6433 | | 81.000 | 45,106 |
| DOE DE-FG02-07ER6433 | | 81.000 | 10,655 |
| Used Energy-Related Laboratory Equipment Grants | | | |
| DE-FG02-86ER40281 OFF | | 81.022 | 662,979 |
| DE-FG02-86ER40281 CON | | 81.022 | 176,857 |
| DE-FG02-86ER40281 TRA | | 81.022 | 63,416 |
| DE-FG02-86ER40281 ON | | 81.022 | 20,249 |
| Basic Energy Sciences, High Energy and Nuclear Physics, and Advanced Technology and Assessment Projects | | | |
| DE-FG02-03ER15463 | | 81.049 | 149,575 |
| DE-FG02-03ER15463 SO | | 81.049 | 4,342 |
| DE-FG02-92ER40699 PR | | 81.049 | 1,100,383 |
| DE-FG02-98ER54459 A04 | | 81.049 | 333,554 |
| DE-FG02-99ER54524 A04 | | 81.049 | 330,232 |
| DE-FG02-04ER46118 PR | | 81.049 | 311,852 |
| DE-FG02-05ER64054 | | 81.049 | 298,008 |
| DE-FG02-05ER64055 | | 81.049 | 282,898 |
| DE-FG02-03ER63629 | | 81.049 | 275,635 |
| DE-FG02-86ER53222 A3 | | 81.049 | 235,668 |
| DE-FG02-92ER40699 C | | 81.049 | 233,734 |
| DE-FG02-91ER14226 | | 81.049 | 227,364 |
| DE-FG02-90ER14162 | | 81.049 | 226,575 |
| DE-FG02-93ER40764 PR | | 81.049 | 220,132 |
| DE FG02-98ER54464 | | 81.049 | 216,864 |
| DE-FG02-03ER63631 | | 81.049 | 209,246 |
| DE-FG02-04ER46157 OF2 | | 81.049 | 187,340 |
| DE-FG02-86ER53222 A08 | | 81.049 | 187,073 |
| DE-FG02-93ER14339 | | 81.049 | 180,073 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| DE-FG02-86ER53222 A07 | | 81.049 | 179,385 |
| DE-FG02-04ER54761 | | 81.049 | 178,109 |
| DE-FG02-88ER13937 F | | 81.049 | 168,970 |
| DE-FG02-04ER46118 OFF | | 81.049 | 156,656 |
| DE-FG02-03ER15463 SO | | 81.049 | 150,262 |
| DE-FG02-05ER46219 | | 81.049 | 149,690 |
| DE-FG02-03ER15463 PR | | 81.049 | 136,578 |
| DE-FG02-03ER63600 A0 | | 81.049 | 124,351 |
| DE-FG02-03ER25562 | | 81.049 | 123,563 |
| DE-FC02-04ER25595 | | 81.049 | 123,311 |
| DE-FG02-90ER14104 PR | | 81.049 | 114,887 |
| DE-FG02-92ER25126 | | 81.049 | 108,038 |
| DOE DE-FC01-06EH0601 | | 81.049 | 106,510 |
| DE FG02-91ER40669 A04 | | 81.049 | 106,302 |
| DE-FG02-00ER54585 A01 | | 81.049 | 106,049 |
| DE-FG02-04ER46169 | | 81.049 | 100,398 |
| DE-FG02-04ER54761 | | 81.049 | 99,658 |
| DE FG02-98ER54464 | | 81.049 | 98,725 |
| DE-FC02-06ER54863 | | 81.049 | 95,225 |
| DE FG02-98ER14861 | | 81.049 | 95,201 |
| DE-FG02-03ER63629 | | 81.049 | 93,559 |
| DE-FG02-04ER46157 PR | | 81.049 | 90,868 |
| DE-FG02-05ER46215 | | 81.049 | 89,905 |
| DE-FG02-03ER54696 | | 81.049 | 82,686 |
| DE-FG02-92ER40699 B | | 81.049 | 78,831 |
| DE-FG02-95ER54333 A03 | | 81.049 | 76,982 |
| DE-FG02-97ER14807 | | 81.049 | 76,895 |
| DE-FG02-03ER63441 | | 81.049 | 73,901 |
| DE-FG02-03ER63647 | | 81.049 | 65,042 |
| DE-FG02-04ER46157 OFF | | 81.049 | 64,803 |
| DE-FC02-06ER54862 OFF | | 81.049 | 62,126 |
| DE-FG02-04ER63725 | | 81.049 | 59,690 |
| DE-FG02-95ER54333 A04 | | 81.049 | 56,741 |
| DE-FC52-03NA99514 | | 81.049 | 46,415 |
| DE-FG02-93ER40764 OFF | | 81.049 | 40,494 |
| DE-FG02-02ER63413 | | 81.049 | 40,345 |
| DE-FG02-92ER40699 F | | 81.049 | 39,908 |
| DE-FG02-99ER54524 A05 | | 81.049 | 39,011 |
| DE-FG02-04ER41347 PR | | 81.049 | 36,350 |
| DE-FG02-05ER25715 | | 81.049 | 32,841 |
| DEFG02-05ER41389 | | 81.049 | 23,533 |
| DE-FG02-04ER25652 | | 81.049 | 20,361 |
| DOE CU52222901 | | 81.049 | 18,247 |
| DE-FC02-06ER25783 | | 81.049 | 15,686 |
| DE-FC52-03NA99519 | | 81.049 | 11,222 |
| DE-FG02-97ER14807 | | 81.049 | 9,096 |
| DE-FG02-00ER54585 A01 | | 81.049 | 9,028 |
| DE-FG02-90ER14104 OFF | | 81.049 | 8,292 |
| DE-FC02-01EH01002 | | 81.049 | 7,107 |
| DE-FG02-98ER54459 A03 | | 81.049 | 2,068 |
| DE-FG02-91ER14225 | | 81.049 | 727 |
| DE-FG02-00ER54585 A02 | | 81.049 | 75 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| DE-FG02-91ER14226 | | 81.049 | (214) |
| DE-FG02-01ER15264 | | 81.049 | (14,893) |
| DE-FC26-03NT15413 | | 81.049 | (20,486) |
| Total Direct Award Programs: Department of Energy | | | 10,048,920 |
| **Pass-through Awards** | | | |
| **Department of Energy** | | | |
| Used Energy-Related Laboratory Equipment Grants | | | |
| BATTELLE #4000049111 | DE-AC05-00OR22726 | 81.022 | 30,482 |
| Office of Science Financial Assistance Program | | | |
| DE-FC02-06ER54862 | | 81.049 | 117,461 |
| BNL #97808 | DE-AC02-98CH10886 | 81.049 | 111,122 |
| BNL #107239 | DE-AC02-98CH10886 | 81.049 | 102,588 |
| LBNL #6801368-01 | DE-AC02-05CH11231 | 81.049 | 99,041 |
| HARVARD #130654-01 | DE-FG26-04NT42123 | 81.049 | 97,463 |
| BNL #96871 | DE-AC02-98CH10886 | 81.049 | 96,790 |
| LLNL B565064 | DOE/NNSAW-7405-ENG-48 | 81.049 | 88,660 |
| ARGNTL CU02508402 | W-31-109-ENG-38 | 81.049 | 83,219 |
| AISI 0411C | DE-FC36-97ID13554 | 81.049 | 77,546 |
| BNL 112493 | DE-AC0-98CH10886 | 81.049 | 72,790 |
| BNL #89592 | DE-AC02-98CH10886 | 81.049 | 70,643 |
| TUFTS #DOE170 A02 | DOE #DE-FG02-05ER15730 | 81.049 | 68,156 |
| TUFTS #DOE170 A04 | DOE #DE-FG02-05ER15730 | 81.049 | 65,833 |
| HARVARD #130654-01 EI | DE-FG26-04NT42123 | 81.049 | 42,375 |
| TUFTS #DOE170 A03 | DOE #DE-FG02-05ER15730 | 81.049 | 41,316 |
| LLNL #B555072 | DOE W-7405-ENG-48 | 81.049 | 40,716 |
| BNL P.O.#000082139 | DE-AC02-98CH10866 | 81.049 | 35,930 |
| TUFTS #DOE170 A01 | DOE #DE-FG02-05ER15730 | 81.049 | 33,809 |
| FERMI P.O.#560916 CON | DE-AC02-76CH03000 | 81.049 | 26,167 |
| BNL #86136 CON | DE-AC02-98CH10886 | 81.049 | 25,451 |
| BNL #89404 | DE-QC02-98CH10886 | 81.049 | 20,331 |
| FERMI P.O.#560916 PR | DE-AC02-76CH03000 | 81.049 | 16,631 |
| BATELE #21752 | DE-AC05-76RL01830 | 81.049 | 14,805 |
| BNL #96975 | DE-AC02-98CH10886 | 81.049 | 5,254 |
| Renewable Energy Research and Development | | | |
| NREL XCQ-4-44208-01 | DE-AC36-99-G010337 | 81.087 | 52,858 |
| Fossil Energy Research and Development | | | |
| MONTANA G140-06W0831 | DE-FC26-05NT42587 | 81.089 | 39,044 |
| Office of Environmental Cleanup and Acceleration | | | |
| UCD W/GEC 03-019 | DE FC02-03ER63613 | 81.104 | 19,754 |
| Defense Nuclear Nonproliferation Research | | | |
| F19628-03-C-0122 | | 81.113 | 58,109 |
| Nuclear Energy Research, Development and Demonstration | | | |
| INEEL 00059351 | DE-AC07-05ID14517 | 81.121 | 49,567 |
| Total Pass-through Programs: Department of Energy | | | 1,703,911 |
| **Total: Department of Energy** | | | 11,752,831 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| **Department of Defense** | | | |
| **Direct Awards** | | | |
| **Department of the Army** | | | |
| Aquatic Plant Control | | | |
| DA ACOEW912HZ06C0034 | | 12.100 | 22,583 |
| Navigation Projects | | | |
| DAACOEW912BU06P0176 | | 12.107 | 18,870 |
| Emergency Advance Measures for Flood Prevention | | | |
| DA ACOE CU027627 | | 12.111 | 7,806 |
| Military Medical Research and Development | | | |
| DAMD17-03-1-0002 PJ1 | | 12.420 | 510,931 |
| DAAMRDC CU52128102 | | 12.420 | 297,142 |
| DA AMRDC#W81XWH05102 | | 12.420 | 140,834 |
| W81XWH-04-1-0829 | | 12.420 | 139,785 |
| DAMD17-03-1-0002 COB | | 12.420 | 136,621 |
| DAMD17-03-1-0002 COA | | 12.420 | 118,313 |
| DA AMRDCW81XWH-04-1- | | 12.420 | 89,446 |
| W81XWH-06-1-0141 | | 12.420 | 64,745 |
| DAMD17-02-1-0357 | | 12.420 | 52,146 |
| DAMD W81XWH-04-1-043 | | 12.420 | 46,622 |
| DAAMRDCW81XWH0610137 | | 12.420 | 45,739 |
| DAAMRDCW81XWH061001 | | 12.420 | 38,135 |
| DAAMRDCW81XWH0610355 | | 12.420 | 31,501 |
| DA AMRDCW91ZQ6217N62 | | 12.420 | 30,485 |
| W81XWH-06-1-0323 | | 12.420 | 24,651 |
| DAAMRDCW81XWH0410350 | | 12.420 | 23,639 |
| DAAMRDCW81XWH061001 | | 12.420 | 16,972 |
| DAAMRDC W81XWH-06-00 | | 12.420 | 14,129 |
| W81XWH-07-1-0357 | | 12.420 | 12,012 |
| DA DAMD17 W81XWH0410 | | 12.420 | 11,087 |
| DAMD17-03-1-0218 | | 12.420 | 2,517 |
| DAMD W81XWH-04-1-017 | | 12.420 | 608 |
| DAMD17-03-1-0290 | | 12.420 | (14) |
| W81XWH-06-1-0061 | | 12.420 | (1,812) |
| DAMD W81XWH-04-1-037 | | 12.420 | (8,688) |
| AMRDC W81XWH-05-1-0 | | 12.420 | (28,179) |
| TARDEC W56HZV-04-P-L | | 12.420 | (33,335) |
| Basic Scientific Research | | | |
| DA ARO W911NF-05-1-0 | | 12.431 | 137,269 |
| DA W911NF-06-10151 | | 12.431 | 125,706 |
| DA W911NF-04-1-0282 | | 12.431 | 77,711 |
| DA ARO W911NF0410311 | | 12.431 | 49,127 |
| DA W9132T0720008 | | 12.431 | 23,244 |
| DA W911NF-04-1-0442 | | 12.431 | 1,405 |
| DA ARO W911NF0410168 | | 12.431 | (16) |
| DA W911NF-07-1-032 | | 12.431 | 384 |
| Total Direct Award Programs: Department of the Army | | | 2,240,121 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| **Department of the Navy** | | | |
| Basic and Applied Scientific Research | | | |
| DN ONR N00014-05-1-0 | | 12.300 | 551,253 |
| N00014-06-1-0032 | | 12.300 | 237,055 |
| N00014-05-1-0188 | | 12.300 | 209,218 |
| N00014-06-1-0689 | | 12.300 | 185,422 |
| N00014-04-1-0621 | | 12.300 | 107,111 |
| N00014-03-1-0039 | | 12.300 | 97,155 |
| N00014-06-1-0138 PR | | 12.300 | 95,729 |
| N00014-06-1-0372 | | 12.300 | 87,905 |
| N00014-06-1-0738 | | 12.300 | 75,999 |
| N00014-06-1-0138 AP | | 12.300 | 69,291 |
| N00014-03-1-0140 | | 12.300 | 57,128 |
| N00014-04-1-0028 | | 12.300 | 54,585 |
| N00014-04-1-0005 | | 12.300 | 45,870 |
| N00014-05-1-0492 | | 12.300 | 43,977 |
| N00014-05-1-0272 | | 12.300 | 35,517 |
| N00014-02-1-0691 | | 12.300 | 33,592 |
| N00014-03-1-0514 | | 12.300 | 27,555 |
| N00014-06-1-0754 | | 12.300 | 16,322 |
| N00014-07-1-0507 | | 12.300 | 9,867 |
| N00014-05-1-0036 | | 12.300 | 8,894 |
| N00014-04-1-0427 GS5 | | 12.300 | 8,000 |
| N00014-07-1-0669 | | 12.300 | 4,035 |
| N00014-07-1-0900 | | 12.300 | 3,231 |
| N00014-04-1-0698 | | 12.300 | 1,664 |
| Total Direct Award Programs: Department of the Navy | | | 2,066,375 |
| **Department of the Air Force** | | | |
| Air Force Defense Research Sciences Program | | | |
| DAFAFRLFA87500620221 | | 12.800 | 269,645 |
| DAFOSR#FA95500510428 | | 12.800 | 185,404 |
| DAF#FA8718-05-C-0022 | | 12.800 | 135,983 |
| DAFOSR FA95500601092 | | 12.800 | 120,761 |
| DAFAFRLFA86500526647 | | 12.800 | 42,613 |
| DAFAFRLFA871807C0004 | | 12.800 | 36,018 |
| Total Direct Award Programs: Department of the Air Force | | | 790,424 |
| **Other Department of Defense** | | | |
| DTRA1-07-C-0022 | | 12.000 | 79,636 |
| W911NF-06-1-0427 | | 12.000 | 36,000 |
| HDTRA1-07-1-0025 | | 12.000 | 10,039 |
| Military Medical Research and Development | | | |
| DAMD17-03-1-0492 | | 12.420 | 603,495 |
| DDEF W81XWH-07-01-03 SC1 | | 12.420 | 22,499 |
| DDEF W81XWH-07-01-03 | | 12.420 | 19,086 |
| DAMD17-03-1-0774 | | 12.420 | 10,167 |
| W81XWH-07-1-0401 | | 12.420 | 9,905 |
| W81XWH0610119 | | 12.420 | 9,318 |
| W81XWH-07-1-0387 | | 12.420 | 7,443 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| Basic Scientific Research | | | |
| DAAD19-02-1-0047 | | 12.431 | 1,057,741 |
| DAAD19-02-1-0047 SC1 | | 12.431 | 325,727 |
| DARPA W911NF-05-1-04 | | 12.431 | 33,686 |
| DARPA W911NF-05-1-04 | | 12.431 | 24,720 |
| DAAD19-02-1-0047 SC2 | | 12.431 | 5,966 |
| Basic, Applied, and Advanced Research in Science and Engineering | | | |
| NGA HM1582-06-1-2015 | | 12.630 | 98,618 |
| NGA HM1582-07-1-2002 | | 12.630 | 3,213 |
| Research and Technology Development | | | |
| DARPA W911NF-05-1-04 | | 12.910 | 1,361,185 |
| NGA HM1582-05-C-0043 | | 12.910 | 367,161 |
| DARPA W911NF-05-1-04 SC1 | | 12.910 | 227,846 |
| Research and Technology Development | | | |
| DA W9113M-06-C-0025 | | 12.910 | 105,132 |
| DAW911NF-07-1-0175 | | 12.910 | 3,577 |
| F30602-01-2-0523 A01 | | 12.910 | 42,310 |
| F30602-01-2-0523 A03 | | 12.910 | 28,195 |
| DARPA #HR0011-05-1- | | 12.910 | 166,796 |
| DARPA HR0011-0610034 | | 12.910 | 151,009 |
| DARPA HR0011-0710012 | | 12.910 | 2,724 |
| Total Direct Award Programs: Other DOD | | | 4,813,194 |
| **Pass-through Awards** | | | |
| **Department of the Army** | | | |
| NYUMC 04-0018 | DAMD17-02-1-0668 | 12.000 | (2,415) |
| Military Medical Research and Development | | | |
| RSOFT CU02630301 | FA9550-05-C-0047 | 12.420 | 115,314 |
| Basic Scientific Research | | | |
| HARVARD 123151 | DAAD19-02-1-0039 | 12.431 | 45,255 |
| Total Pass-through Programs: Department of the Army | | | 158,154 |
| **Department of the Navy** | | | |
| HARVARD #01-130029 | N00014-04-1-0591 | 12.000 | (11,460) |
| NGA HM1582-05-C-0008 | N/A | 12.000 | 111,379 |
| Basic and Applied Scientific Research | | | |
| UCHICA 33864 | N00014-04-1-0224 | 12.300 | 190,046 |
| UPENN 5-37291-A | N00014-01-1-0625 | 12.300 | 15,504 |
| UCHICA #26933 A02 | N00014-04-1-0224 | 12.300 | 7,508 |
| Total Pass-through Programs: Department of the Navy | | | 312,977 |
| **Department of the Air Force** | | | |
| ATK #SC-5954-001 | GMISC CU02483101 | 12.000 | 108,934 |
| Air Force Defense Research Sciences Program | | | |
| QDVISION CUAFOSRT034 | DAFOSR FAA95506C0128 | 12.800 | 34,685 |
| CU 51817-8428 | FA9550-07-1-0411 | 12.800 | 9,127 |
| Research and Technology Development | | | |
| Total Pass-through Programs: Department of the Air Force | | | 152,746 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| **Other Department of Defense** | | | |
| MITRE 67058 | NSA | 12.000 | 146,046 |
| IBM W0652114 BER | W911NF-07-2-0013 | 12.000 | 44,565 |
| IBM W0652114 OSG | W911NF-07-2-0013 | 12.000 | 44,314 |
| IBM W0652114 CAR | W911NF-07-2-0013 | 12.000 | 44,211 |
| SALK PO405813 | DARPA DAAD19-02-1-0267 | 12.000 | 233,713 |
| DI NBCHC040040 CS | ARDA CU02373401 | 12.000 | 136,658 |
| DI NBCHC040040 PR | ARDA CU02373401 | 12.000 | 95,198 |
| SUNYOPT CU522454 | W81XWH-06-1-0676 | 12.000 | 79,482 |
| CFDRC CU52248701 | W81XWH-05-C-0148 | 12.000 | 77,255 |
| MITRE #62458 | DAAR07-03-C-N206 | 12.000 | 12,532 |
| MITRE #62458 T2 | DAAR07-03-C-N206 | 12.000 | 11,061 |
| Collaborative Research and Development | | | |
| MIT #5710001868 | BAE #182739 | 12.114 | 27,464 |
| Military Medical Research and Development | | | |
| MSSM 0258-2931-4609 | W81XWH-04-1-0514 | 12.420 | 59,393 |
| Basic Scientific Research | | | |
| UIL 2003-03646-07 | | 12.431 | 53,948 |
| Basic, Applied, and Advanced Research in Science and Engineering | | | |
| NWU #0650300F416424 | F49620-02-1-0381 | 12.630 | 172,535 |
| UNMEX 98600787B5 | FA9550-06-1-0264 | 12.630 | 164,431 |
| Information Security Grant Program | | | |
| GIT #B-12-664-S1 | NSA H98230-05-C-0486 | 12.902 | 457,036 |
| Research and Technology Development | | | |
| SRI 27-001028 | DARPA CU02606301 | 12.910 | 522,617 |
| SRI CU02606401 | DARPACU02606401 | 12.910 | 511,700 |
| UIL #2003-07765-1-00 | HR0011-04-1-0034 | 12.910 | 166,951 |
| HARVARD 02-130068 | FA8650-06-C-7618 | 12.910 | 135,316 |
| FOSTER #SUB1-00254 | DAF CU02590101 | 12.910 | 19,132 |
| HARVARD #01-130052 | FA9550-05-1-0444 | 12.910 | (1,663) |
| BOEING P.O. #KT3407 | DARPA FA8750-04-C-0007 | 12.910 | 153,448 |
| IBM W0752588 CHG | ARDA | 12.910 | 116,991 |
| SRI CU 02606401 A | DARPA CU 02606 401 | 12.910 | 88,302 |
| FA8750-06-1-0180 | DARPA-AOAC52 | 12.910 | 85,826 |
| UCOL 154-3158 | HR011-06-1-0048 | 12.910 | 47,495 |
| UCLA 0160 G GF211 A2 | DARAP HR0011-04-3-0002 | 12.910 | 43,334 |
| UCLA 0160 G GF211 A1 | DARAP HR0011-04-3-0002 | 12.910 | 41,665 |
| UCLA 0160 G GF211 A3 | DARAP HR0011-04-3-0002 | 12.910 | 39,004 |
| SRI CU02606401 B | *DARPACU02606401 | 12.910 | 37,396 |
| UNMEX #433143-87B5 | DARPA #HR0011-05-1-0006 | 12.910 | 30,307 |
| IBM W0752588 KDR | ARDA | 12.910 | 22,901 |
| BROWNU P.O. #P929611 PR | MDA 972-00-1-0023 | 12.910 | 14,437 |
| F30602-02-2-0125 A02 | F30602-02-2-0125 | 12.910 | 4,323 |
| UCLA 0160 G GF211 A4 | DARAP HR0011-04-3-0002 | 12.910 | 2,274 |
| IBM #W0141270 | ARDA #2304-H839800-000 | 12.910 | 145 |
| FA8750-04-2-0123 | 1 DARPA ARPA#A0:5277(OU) | 12.910 | (4,512) |
| Total Pass-through Programs: Other DOD | | | 3,937,231 |
| **Total: Department of Defense** | | | **14,471,222** |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| **Department of Commerce** | | | |
| **Direct Awards** | | | |
| **Department of Commerce** | | | |
| Climate and Atmospheric Research | | | |
| NA050AR4311004 | | 11.431 | 8,673,268 |
| NA04OAR4310185 | | 11.431 | 124,333 |
| NA06OAR4310151 | | 11.431 | 111,282 |
| NA050AR4310143 PR | | 11.431 | 109,301 |
| NAO60AR4310144 | | 11.431 | 100,046 |
| NA04OAR4310122 | | 11.431 | 84,084 |
| DC NOAA GC04-159 | | 11.431 | 77,118 |
| NA06OAR4310195 | | 11.431 | 50,000 |
| NA07GP0213 A | | 11.431 | 40,627 |
| NA04OAR4310185 SC1 | | 11.431 | 22,017 |
| NA030AR4310043 | | 11.431 | 9,053 |
| NA03OAR4310161 | | 11.431 | 6,541 |
| NA16GP2990 | | 11.431 | (4,810) |
| Office of Oceanic and Atmospheric Research Joint and Cooperative Institutes | | | |
| NAO30AR4320179 P27 | | 11.432 | 415,803 |
| NAO30AR4320179 P07 | | 11.432 | 281,524 |
| NAO30AR4320179 P11 | | 11.432 | 209,147 |
| NAO30AR4320179 P28 | | 11.432 | 189,876 |
| NAO30AR4320179 P09 | | 11.432 | 163,540 |
| NAO30AR4320179 P13 | | 11.432 | 139,047 |
| NAO30AR4320179 P18 | | 11.432 | 134,814 |
| NAO30AR4320179 PR | | 11.432 | 106,200 |
| NAO30AR4320179 P08 | | 11.432 | 102,285 |
| NAO30AR4320179 P01 | | 11.432 | 85,795 |
| NAO30AR4320179 P12 | | 11.432 | 82,756 |
| NAO30AR4320179 P24 | | 11.432 | 77,579 |
| NAO30AR4320179 P23 | | 11.432 | 77,356 |
| NAO30AR4320179 P17 | | 11.432 | 76,683 |
| NAO30AR4320179 P05 | | 11.432 | 72,050 |
| NAO30AR4320179 P10 | | 11.432 | 67,988 |
| NAO30AR4320179 SUB | | 11.432 | 67,593 |
| NAO30AR4320179 P29 | | 11.432 | 67,374 |
| NAO30AR4320179 P04 | | 11.432 | 60,443 |
| NAO30AR4320179 22A | | 11.432 | 43,242 |
| NAO30AR4320179 P19 | | 11.432 | 34,317 |
| NAO30AR4320179 P25 | | 11.432 | 29,595 |
| NAO30AR4320179 P02 | | 11.432 | 28,922 |
| NAO30AR4320179 P26 | | 11.432 | 21,565 |
| NAO30AR4320179 22B | | 11.432 | 16,789 |
| NAO30AR4320179 P06 | | 11.432 | 13,773 |
| NAO30AR4320179 MA | | 11.432 | 13,155 |
| NAO30AR4320179 20A | | 11.432 | 5,984 |
| NAO30AR4320179 21 | | 11.432 | 1,400 |
| NAO30AR4320179 P15 | | 11.432 | 420 |
| NAO30AR4320179 P21 | | 11.432 | (1,254) |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| Environmental Sciences, Applications, Data, and Education | | | |
| NA03NES4400012 | | 11.440 | 112,936 |
| Special Oceanic and Atmospheric Projects | | | |
| NOAA DG133R04SE0909 | | 11.460 | 29,830 |
| Total Direct Award Programs: Department of Commerce | | | 12,231,387 |
| **Pass-through Awards** | | | |
| **Department of Commerce** | | | |
| ITA Special Projects | | | |
| IBM W0145970 | DC W911NF0630001 | 11.113 | 319,018 |
| Climate and Atmospheric Research | | | |
| UMASS 04-002487 B00 | NA030AR4310128 | 11.431 | 1,405 |
| Office of Oceanic and Atmospheric Research Joint and Cooperative Institutes | | | |
| OCEAN CU02678101 | NOAA CU02678101 | 11.432 | 6,493 |
| MIDLBRY 265806 | NA17RJ1225 | 11.432 | 708 |
| Telecommunications and Information Infrastructure Assistance Program | | | |
| TAMRF #S050055 | DCNIST #48-60-I04012 | 11.552 | 34,886 |
| Advanced Technology Program | | | |
| GENELE CU02301103 | NIST 70NANB2H3031 | 11.612 | (3,267) |
| Total Pass-through Programs: Department of Commerce | | | 359,243 |
| **Total: Department of Commerce** | | | **12,590,630** |

## Department of Education

**Direct Awards**

**Department of Education**

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| National Resource Centers and Fellowships Program for Language and Area or Language and International Studies | | | |
| DE P015B060025 | | 84.015 | 251,205 |
| DE P015B060127 | | 84.015 | 211,293 |
| DE P015B060101 | | 84.015 | 185,800 |
| DE P015B060144 | | 84.015 | 153,300 |
| DE P015B060002 | | 84.015 | 127,804 |
| DE P015B060078 | | 84.015 | 124,984 |
| DE P015A060101 PRI | | 84.015 | 113,386 |
| DE P015A060127 INS | | 84.015 | 101,317 |
| DE P015B030078-05 05 | | 84.015 | 89,226 |
| DE P015A060144 PR | | 84.015 | 79,579 |
| DE P015A060127 CTR | | 84.015 | 78,183 |
| DE P015A060025 INS | | 84.015 | 76,655 |
| DE P015A060144 LIB | | 84.015 | 75,309 |
| DE P015A060078 | | 84.015 | 73,222 |
| DE P015A060101 INS | | 84.015 | 49,030 |
| DE P015A060127 LIB | | 84.015 | 41,812 |
| DE P015A060025 PRI | | 84.015 | 40,156 |
| DE P015A060025 OUT | | 84.015 | 39,053 |
| DE P015A060101 LIB | | 84.015 | 35,057 |
| DE P015B030132-05 | | 84.015 | 34,485 |
| DE P015A060025 LIB | | 84.015 | 32,954 |
| DE P015A060144 INS | | 84.015 | 26,815 |
| DE P015A060144 SYP | | 84.015 | 19,716 |
| DE P015A030150-05 PR | | 84.015 | 17,882 |
| DE P015A060078 INS | | 84.015 | 16,538 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| DE P015A060144 OUT | | 84.015 | 9,182 |
| DE P015B030026-05 | | 84.015 | 8,804 |
| DE P015A060078 LIB | | 84.015 | 8,639 |
| DE P015A030150-05 OUT | | 84.015 | 3,988 |
| DE P015A060025 EAL | | 84.015 | 3,114 |
| DE P015A030150-05 INT | | 84.015 | 2,700 |
| DE P015A030150-04 Y2C | | 84.015 | 2,198 |
| DE P015A030150-05 SYP | | 84.015 | 1,890 |
| DE P015B030150-05 FY3 | | 84.015 | 1,608 |
| DE P015A030150-04 Y2A | | 84.015 | 93 |
| Fulbright-Hays Training Grants-Doctoral Dissertation Research Abroad | | | |
| DE P022A60038 | | 84.022 | 208,675 |
| DE P022A050041 | | 84.022 | 54,113 |
| Talent Search | | | |
| DE P044A060143 | | 84.044 | 252,727 |
| DE P044A020712-03 | | 84.044 | 52,208 |
| Fund for the Improvement of Postsecondary Education | | | |
| P116B041314 | | 84.116 | 133,922 |
| Javits Fellowships | | | |
| DE P170B030003-06 | | 84.170 | 121,360 |
| DE P170B050022-06 | | 84.170 | 71,385 |
| DE P170B040030-06 | | 84.170 | 40,776 |
| DE P170B020009-06 | | 84.170 | 39,284 |
| TRIO-McNair Post-Baccalaureate Achievement | | | |
| DE P217A030194-06 A01 | | 84.217 | 297,775 |
| Centers for International Business Education | | | |
| DE P220A060005 | | 84.220 | 64,386 |
| DE P220A060005 INS | | 84.220 | 61,589 |
| DE P220A060005 CHZ | | 84.220 | 53,927 |
| DE P220A060005 OTP | | 84.220 | 38,847 |
| Education Research, Development and Dissemination | | | |
| DE R305H060161 | | 84.305 | 155,675 |
| DE R305H030175 | | 84.305 | 151,439 |
| DE R305H020031 | | 84.305 | 85,926 |
| Total Direct Award Programs: Department of Education | | | 4,020,991 |
| **Pass-through Awards** | | | |
| **Department of Education** | | | |
| NYU F6014-01 | DE-P015B060168-01 | 84.015 | 102,300 |
| NYU F6025-01 CTR | DE-P015A6018-01 | 84.015 | 64,913 |
| NYU F6025-01 INS | DE-P015A6018-01 | 84.015 | 38,343 |
| NYU F5504-01 A2 | DE P015B030176-01 | 84.015 | 10,605 |
| NYU F6025-01 LIB | DE-P015A6018-01 | 84.015 | 6,430 |
| NYU F5951-01 CTR | DE PO15A030176-01 | 84.015 | 1,917 |
| National Institute on Disability and Rehabilitation Research | | | |
| JFKJRI CU51903703 | 5 R01 H133A031713 | 84.133 | 50,471 |
| JFKMC 090102-001 | DE H133A020518 | 84.133 | 47,919 |
| JFKJRI CU51903703 | 5 R01 H133A031713 | 84.133 | 45,783 |
| Safe and Drug-Free Schools and Communities_National Programs | | | |
| NYCBE CU02681501 | DE Q184B050018 | 84.184 | 55,951 |
| Language Resource Centers | | | |
| UCHICA #24918 | DE P229A20029 | 84.229 | 3,804 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| Children and Youth with Serious Emotional Disturbance | | | |
| TC OSP 511229 | H326 C000004-05 | 84.237 | 49,473 |
| Total Pass-through Programs: Department of Education | | | 477,909 |
| **Total: Department of Education** | | | **4,498,900** |
| **Department of Agriculture** | | | |
| **Direct Awards** | | | |
| **Department of Agriculture** | | | |
| Agricultural Research-Basic and Applied Research | | | |
| USDA 05JV11242328100 | | 10.001 | 31,190 |
| SFES 06JV11242300158 | | 10.001 | 4,882 |
| Grants for Agricultural Research-Competitive Research Grants | | | |
| USDA 20063561516716 | | 10.206 | 52,512 |
| USDA 2007-3560317738 | | 10.206 | 27,811 |
| Forestry Research | | | |
| SFES 03-CA1127216933 | | 10.652 | 3,148 |
| Total Direct Award Programs: Department of Agriculture | | | 119,543 |
| **Pass-through Awards** | | | |
| **Department of Agriculture** | | | |
| Agricultural Research-Basic and Applied Research | | | |
| SFWMD 3500002701 | USDA N/A | 10.001 | 60,705 |
| Agricultural and Rural Economic Research | | | |
| UCHICA #24330-C | USDA CU02616501 | 10.250 | 39,582 |
| UWIS #F184844 | USDA 43-3AEM-1-80034 | 10.250 | 8,353 |
| Total Pass-through Programs: Department of Agriculture | | | 108,640 |
| **Total: Department of Agriculture** | | | **228,183** |
| **Department of Interior** | | | |
| **Direct Awards** | | | |
| **Department of Interior** | | | |
| Fish and Wildlife Management Assistance | | | |
| DIFWS 98210-4-G911 | | 15.608 | 3,314 |
| Earthquake Hazards Reduction Program | | | |
| USGS #04HQAG0115 | | 15.807 | 175,640 |
| USGS #06HQGR0106 | | 15.807 | 111,567 |
| USGS #07HQAG0021 | | 15.807 | 82,842 |
| USGS #05HQGR0175 | | 15.807 | 48,193 |
| USGS 06HQGR0054 | | 15.807 | 45,347 |
| DI 06HQGR0022 | | 15.807 | 34,048 |
| USGS 07HQGR0044 | | 15.807 | 21,808 |
| USGS 07HQGR0046 | | 15.807 | 14,679 |
| USGS #05HQGR0051 | | 15.807 | 179 |
| U.S. Geological Survey- Research and Data Collection | | | |
| USGS #05CRAG0041 | | 15.808 | 265,166 |
| USGS 06CRAG0028 | | 15.808 | 84,028 |
| USGS 00CRCN0052 A | | 15.808 | 45,850 |
| USGS #05HQCN0029 | | 15.808 | 26,400 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| National Spatial Data Infrastructure Cooperative Agreements Program | | | |
| USGS #05HQAG0113 | | 15.809 | 7,439 |
| Total Direct Award Programs: Department of Interior | | | 966,500 |
| **Pass-through Awards** | | | |
| **Department of Interior** | | | |
| SLRIHS CU51772204 | 5 R01 DI NBCH010064 | 15.000 | 14,349 |
| U.S. Geological Survey-Research and Data Collection | | | |
| USGS #03HQCN009 PR | 5 R01 AQO 15116-08 | 15.808 | 21,646 |
| Technical Preservation Services | | | |
| DI NPS H5297-05-0071 | DI 5297-3K4D-374 | 15.915 | 245,636 |
| Rivers, Trails and Conservation Assistance | | | |
| DI NPS H5284050018 | *DI N/A | 15.921 | 40,393 |
| Total Pass-through Programs: Department of Interior | | | 322,024 |
| **Total: Department of Interior** | | | **1,288,524** |

## Department of Justice

| | | | |
|---|---|---|---|
| **Direct Awards** | | | |
| **Department of Justice** | | | |
| NIJ 2006-IJ-CX-0003 | | 16.000 | 4,000 |
| Community Prosecution and Project Safe Neighborhoods | | | |
| DJ #105062 | | 16.609 | 30,555 |
| DJ #103062 | | 16.609 | 22,192 |
| DJ #2004-GP-CX-0578 | | 16.609 | (1,007) |
| Total Direct Award Programs: Department of Justice | | | 55,740 |
| **Total: Department of Justice** | | | **55,740** |

## Department of State

| | | | |
|---|---|---|---|
| **Direct Awards** | | | |
| **Department of State** | | | |
| DS SLMAQM-02-M-4266 | | 19.000 | 50,092 |
| Special Domestic Assignments | | | |
| DS SLMAQM-04GR180 GIT | | 19.202 | 68,980 |
| Program for Study of Eastern Europe and the Independent States of the Former Soviet Union | | | |
| DS SAQMPD06M3213 | | 19.300 | 27,096 |
| Total Direct Award Programs: Department of State | | | 146,168 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| **Pass-through Awards** | | | |
| **Department of State** | | | |
| Fishermen's Guaranty Fund | | | |
| CSMIP 1006-903 | | 19.204 | 2,569 |
| Program for Study of Eastern Europe and the Independent States of the Former Soviet Union | | | |
| ADPC CT-01-04 | AID DFD-A-00-03-0005-00 | 19.300 | 70,737 |
| Educational Exchange-Graduate Students | | | |
| IIE CU02791101 | DS | 19.400 | 273 |
| Total Pass-through Programs: Department of State | | | 73,579 |
| **Total: Department of State** | | | **219,747** |
| **Department of Transportation** | | | |
| **Direct Awards** | | | |
| **Department of Transportation** | | | |
| FHADTFH61-04-C-00040 | | 20.000 | 493,401 |
| Aviation Education | | | |
| FAA DTFAAC-04A00698 | | 20.100 | 51,116 |
| Total Direct Award Programs: Department of Transportation | | | 544,517 |
| **Pass-through Awards** | | | |
| **Department of Transportation** | | | |
| UAB CU02405701 | DTNH22-01-H-07551 | 20.000 | 124,628 |
| Urban Mass Transportation Grants for University Research and Training | | | |
| RFCUNY 49777-1804 | NYS C005761 | 20.502 | 26,000 |
| RFCUNY 49777-08-18 | NYSTRANS CU02668601 | 20.502 | 4,000 |
| RFCUNY #49777-18-0 | DT RS99-G-0002 | 20.502 | 25,000 |
| Total Pass-through Programs: Department of Transportation | | | 179,628 |
| **Total: Department of Transportation** | | | **724,145** |
| **Department of Housing & Urban Development** | | | |
| **Pass-through Awards** | | | |
| **Department of Housing & Urban Development** | | | |
| NCHH-06-C-1048 | HUD | 14.000 | 25,001 |
| Total Pass-through Programs: Dept. of Housing & Urban Development | | | 25,001 |
| **Total: Department of Housing & Urban Development** | | | **25,001** |
| **Environmental Protection Agency** | | | |
| **Direct Awards** | | | |
| **Environmental Protection Agency** | | | |
| EPA X97285801 | | 66.000 | 223,719 |
| EPA RD-83284801-0 | | 66.000 | 57,820 |
| FP-91658001-0 | | 66.000 | 7,204 |
| Long Island Sound Program | | | |
| EPA #LI-97269601 | | 66.437 | 13,057 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| Environmental Protection-Comprehensive Research Grants | | | |
| EPA RD-83214101 S1 | | 66.500 | 187,039 |
| EPA RD-83214101 S4 | | 66.500 | 167,797 |
| EPA RD-83214101 S2 | | 66.500 | 112,503 |
| EPA RD-83214101 PRM | | 66.500 | 107,244 |
| EPA RD-83214101 S3 | | 66.500 | 100,945 |
| EPA RD-83214101 S7 | | 66.500 | 98,525 |
| EPA RD-83214101 S6 | | 66.500 | 95,368 |
| EPA RD-83214101 S5 | | 66.500 | 90,601 |
| EPA RD-83214101 SC3 | | 66.500 | 45,266 |
| EPA RD-83214101 SC6 | | 66.500 | 10,061 |
| EPA RD-83214101 SC7 | | 66.500 | 6,586 |
| EPA RD-83214101 | | 66.500 | 2,502 |
| EPA RD-83214101 SC5 | | 66.500 | 586 |
| EPA RD-83214101 SC4 | | 66.500 | 136 |
| Science To Achieve Results Research Program | | | |
| EPA RD-83214101 S8 | | 66.509 | 6,580 |
| EPA RD83322201 | | 66.509 | 1,606 |
| Greater Research Opportunities Fellowship Program | | | |
| EPA FP-91638101-2 | | 66.513 | 17,436 |
| Science To Achieve Results Fellowship Program | | | |
| EPA FP-91637401-2 | | 66.514 | 31,223 |
| FP - 91642601-0 | | 66.514 | 6,795 |
| Environmental Protection Consolidated Grants-Program Support | | | |
| EPA RD-83209601-0 | | 66.600 | 245,448 |
| EPA X97279801 | | 66.600 | 74,884 |
| EPA R-82873301 SC2 | | 66.600 | 8,431 |
| EPA R-82873301 | | 66.600 | 787 |
| Training and Fellowships for the Environmental Protection Agency | | | |
| EPA U91615901-2 | | 66.607 | 5,163 |
| Surveys, Studies, Investigations and Special Purpose Grants within the Office of the Administrator | | | |
| EPA X1-96982901 | | 66.610 | 27,720 |
| Total Direct Award Programs: Environmental Protection Agency | | | 1,753,032 |
| **Pass-through Awards** | | | |
| **Environmental Protection Agency** | | | |
| Long Island Sound Program | | | |
| NEIWPCC0612-001 | EPA LI-97130601 | 66.437 | 4,571 |
| Science To Achieve Results Research Program | | | |
| UWASH #992419 | 5 R01 EPA RD-83169701 | 66.509 | 678,059 |
| JH CU02577201 | EPA | 66.509 | 30,637 |
| Environmental Protection Consolidated Grants-Program Support | | | |
| UMICHG PO 3000373318 | EPA-2002-STAR-A1 | 66.600 | (61) |
| Total Pass-through Programs: Environmental Protection Agency | | | 713,206 |
| **Total: Environmental Protection Agency** | | | 2,466,238 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| **National Endowment for the Arts & Humanities** | | | |
| **Direct Awards** | | | |
| **National Endowment for the Arts & Humanities** | | | |
| NEH RZ-50636-06 | | 45.000 | 10,291 |
| Promotion of the Arts-Grants to Organizations and Individuals | | | |
| NEA DCA 06-20 | | 45.024 | 67,784 |
| NEA DCA 07-08 | | 45.024 | 25,740 |
| NEA 06-7700-220 | | 45.024 | 1,641 |
| Promotion of the Humanities-Division of Preservation and Access | | | |
| NEH PA-51387-05 | | 45.149 | 59,398 |
| Promotion of the Humanities-Research | | | |
| NEH RZ-20833-02 | | 45.161 | 22,837 |
| Promotion of the Humanities-Professional Development | | | |
| NEH FS-50096-06 | | 45.163 | 75,060 |
| Total Direct Award Programs: Nat. Endowment for the Arts & Humanities | | | 262,751 |
| **Total: National Endowment for the Arts & Humanities** | | | **262,751** |
| **Other Agencies / Governments** | | | |
| **Direct Awards** | | | |
| **Japan US Friendship Commission** | | | |
| Japan-US Friendship Commission Grants | | | |
| JAPUS CU02529401 | | 90.300 | 9,805 |
| Total Direct Award Programs: Japan US Friendship Commission | | | 9,805 |
| **United States Institute of Peace** | | | |
| Unsolicited Grant Program | | | |
| USIP SG-201-05F | | 91.001 | 10,529 |
| Total Direct Award Programs: United States Institute of Peace | | | 10,529 |
| **Central Intelligence Agency** | | | |
| NIC CU02798701 | | 13.000 | 57,055 |
| Total Direct Award Programs: Central Intelligence Agency | | | 57,055 |
| **Pass-through Awards** | | | |
| **United States Agency for International Development** | | | |
| FHI CU52199301 | HRN-A-00-97-00017-00 | 98.000 | 56,799 |
| UMARY 105/802-05-78 | AID AEPI 00000001200 | 98.000 | (2,120) |
| Total Pass-through Programs: United States Agency for International Dvlpt. | | | 54,679 |
| **Central Intelligence Agency** | | | |
| BBN #9500007962 | CIA 2004*H93340*000 | 13.000 | 20,971 |
| Total Pass-through Programs: Central Intelligence Agency | | | 20,971 |
| **Total: Other Agencies / Governments** | | | **153,039** |
| **Total: Research & Development Cluster** | | | **506,441,769** |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| **Student Financial Assistance Cluster** | | | |
| **Department of Health & Human Services** | | | |
| **Direct Awards** | | | |
| **Health Resources & Services Administration-BHP** | | | |
| Scholarships for Health Professions Students from Disadvantaged Backgrounds | | | |
| 1 T08 HP04577-01-00 | | 93.925 | 257,513 |
| 4161109-03 | | 93.925 | 50,246 |
| Total Direct Award Programs: Health Resources & Services Admin-BHP | | | 307,759 |
| **Total: Department of Health & Human Services** | | | **307,759** |
| **Grand Total: Department of Health & Human Services** | | | **307,759** |
| **Department of Education** | | | |
| **Direct Awards** | | | |
| **Department of Education** | | | |
| Federal Supplemental Educational Opportunity Grants | | | |
| DE-SEOG 06/07 | B | 84.007 | 898,153 |
| Federal Work-Study Program | | | |
| DE-438-002707 | 055 | 84.033 | 1,200 |
| DE-438-002707 | 061 | 84.033 | 532 |
| DE-438-002707 | 068 | 84.033 | (532) |
| DE-438-002707 | 001 | 84.033 | 2,595,102 |
| DE-438-002707 | A1 | 84.033 | 1,148,256 |
| DE-438-002707 | B1 | 84.033 | 619,740 |
| DE-438-002707 | 009 | 84.033 | 123,358 |
| DE-438-002707 | 011 | 84.033 | 106,692 |
| DE-438-002707 | 006 | 84.033 | 84,009 |
| DE-438-002707 | 025 | 84.033 | 80,016 |
| DE-438-002707 | 018 | 84.033 | 79,490 |
| DE-438-002707 | 026 | 84.033 | 57,784 |
| DE-438-002707 | 062 | 84.033 | 49,982 |
| DE-438-002707 | 028 | 84.033 | 48,459 |
| DE-438-002707 | 017 | 84.033 | 46,672 |
| DE-438-002707 | 022 | 84.033 | 46,672 |
| DE-438-002707 | 021 | 84.033 | 40,005 |
| DE-438-002707 | 007 | 84.033 | 36,636 |
| DE-438-002707 | 010 | 84.033 | 26,672 |
| DE-438-002707 | 012 | 84.033 | 26,670 |
| DE-438-002707 | 003 | 84.033 | 26,667 |
| DE-438-002707 | 013 | 84.033 | 23,337 |
| DE-438-002707 | 015 | 84.033 | 21,114 |
| DE-438-002707 | 029 | 84.033 | 20,004 |
| DE-438-002707 | 008 | 84.033 | 20,002 |
| DE-438-002707 | 014 | 84.033 | 20,002 |
| DE-438-002707 | 024 | 84.033 | 18,725 |
| DE-438-002707 | 036 | 84.033 | 17,993 |
| DE-438-002707 | 020 | 84.033 | 13,337 |
| DE-438-002707 | 004 | 84.033 | 13,335 |
| DE-438-002707 | 065 | 84.033 | 12,591 |
| DE-438-002707 | 030 | 84.033 | 11,854 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| DE-438-002707 053 | | 84.033 | 7,988 |
| DE-438-002707 076 | | 84.033 | 7,652 |
| DE-438-002707 122 | | 84.033 | 7,193 |
| DE-438-002707 019 | | 84.033 | 6,668 |
| DE-438-002707 002 | | 84.033 | 6,419 |
| DE-438-002707 001 | | 84.033 | 5,922 |
| DE-438-002707 099 | | 84.033 | 4,409 |
| DE-438-002707 043 | | 84.033 | 4,211 |
| DE-438-002707 057 | | 84.033 | 2,816 |
| DE-438-002707 050 | | 84.033 | 2,763 |
| DE-438-002707 064 | | 84.033 | 2,020 |
| DE-438-002707 123 | | 84.033 | 1,919 |
| DE-438-002707 080 | | 84.033 | 1,908 |
| DE-438-002707 046 | | 84.033 | 1,885 |
| DE-438-002707 056 | | 84.033 | 1,800 |
| DE-438-002707 103 | | 84.033 | 1,800 |
| DE-438-002707 052 | | 84.033 | 1,709 |
| DE-438-002707 B | | 84.033 | 1,655 |
| DE-438-002707 060 | | 84.033 | 1,620 |
| DE-438-002707 105 | | 84.033 | 1,410 |
| DE-438-002707 112 | | 84.033 | 1,409 |
| DE-438-002707 119 | | 84.033 | 1,325 |
| DE-438-002707 058 | | 84.033 | 1,271 |
| DE-438-002707 083 | | 84.033 | 1,206 |
| DE-438-002707 126 | | 84.033 | 1,200 |
| DE-438-002707 113 | | 84.033 | 1,135 |
| DE-438-002707 074 | | 84.033 | 1,106 |
| DE-438-002707 077 | | 84.033 | 1,073 |
| DE-438-002707 121 | | 84.033 | 1,001 |
| DE-438-002707 002 | | 84.033 | 922 |
| DE-438-002707 104 | | 84.033 | 918 |
| DE-438-002707 072 | | 84.033 | 839 |
| DE-438-002707 128 | | 84.033 | 835 |
| DE-438-002707 115 | | 84.033 | 803 |
| DE-438-002707 054 | | 84.033 | 756 |
| DE-438-002707 120 | | 84.033 | 756 |
| DE-438-002707 125 | | 84.033 | 623 |
| WKSTY DE-438-002707 129 | | 84.033 | 538 |
| DE-438-002707 109 | | 84.033 | 484 |
| DE-438-002707 127 | | 84.033 | 475 |
| DE-438-002707 058 | | 84.033 | (45) |
| DE-438-002707 057 | | 84.033 | (80) |
| DE-438-002707 118 | | 84.033 | (523) |
| DE-438-002707 053 | | 84.033 | (1,200) |
| Federal Pell Grant Program | | | |
| DE-PELL 06/07 A | | 84.063 | 1,406,473 |
| DE-PELL 06/07 C | | 84.063 | 1,366,562 |
| DE-PELL 06/07 B | | 84.063 | 609,025 |
| DE-PELL 05/06 C | | 84.063 | (1,162) |
| DE-SEOG 05/06 C | | 84.063 | (1,655) |
| Academic Competitiveness Grants | | | |
| DE ACG-06/07 101 | | 84.375 | 155,425 |
| DE ACG-06/07 102 | | 84.375 | 58,075 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| National Science and Mathematics Access to Retain Talent Grants | | | |
| DE SMART 06/07 102 | | 84.376 | 234,000 |
| DE SMART 06/07 101 | | 84.376 | 108,000 |
| DE SMART 06/07 103 | | 84.376 | 56,000 |
| Total Direct Award Programs: Department of Education | | | 10,415,866 |
| **Total: Department of Education** | | | **10,415,866** |
| **Total: Student Financial Assistance Cluster** | | | **10,723,625** |

## Other Major Programs

### Department of Health & Human Services

**Direct Awards**

**Health Resources & Services Administration**

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| AIDS Education and Training Centers | | | |
| 6 H4A HA 00071-05-01 | | 93.145 | 2,661,115 |
| 2 H4A HA 00071-04-00 | | 93.145 | 1,222,699 |
| 5 U20 HRSA HA06172-0 | | 93.145 | 344,553 |
| 1 U20 HRSA HA06172-0 | | 93.145 | 202,170 |
| Total: AIDS Education and Training Centers | | | 4,430,537 |
| Coordinated Services and Access to Research for Women, Infants, Children, and Youth | | | |
| 5 H12 HA00012-18-00 | | 93.153 | 1,314,553 |
| 2 H12 HA00012-19-00 | | 93.153 | 606,192 |
| 5 H12 HA00012-18-00 SC1 | | 93.153 | 133,005 |
| 2 H12 HA00012-19-00 SC1 | | 93.153 | 38,615 |
| 5 H12 HA00012-18-00 SC2 | | 93.153 | 12,700 |
| 2 H12 HA00012-19-00 SC2 | | 93.153 | 5,147 |
| 2 H12 HA00012-13 PRI | | 93.153 | (670) |
| 2 H12 HA00012-13 HHS | | 93.153 | (2,295) |
| Total: Coordinated Services and Access to Research for Women, Infants, Children, and Youth | | | 2,107,247 |
| Total Direct Award Programs: Health Resources & Services Admin | | | **6,537,784** |

**Center for Disease Control**

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| HIV Demonstration, Research, Public and Professional Education Projects | | | |
| 5 U62 CCU223540-04 SC1 | | 93.941 | 9,026,257 |
| 5 U62 CCU223540-04 S3 | | 93.941 | 3,568,944 |
| 5 U62 CCU223540-04 S2 | | 93.941 | 3,481,814 |
| 5 U62 CCU223540-04 SC5 | | 93.941 | 3,385,321 |
| 5 U62 CCU223540-04 SC3 | | 93.941 | 3,286,271 |
| 5 U62 CCU223540-04 S1 | | 93.941 | 3,230,151 |
| 5 U62 CCU223540-04 SC4 | | 93.941 | 3,067,108 |
| 5 U62 CCU223540-04 S4 | | 93.941 | 2,113,888 |
| 5 U62 CCU223540-04 SC8 | | 93.941 | 1,740,369 |
| 5 U62 CCU223540-04 S6 | | 93.941 | 1,646,548 |
| 5 U62 CCU223540-04 | | 93.941 | 1,616,483 |
| 5 U62 CCU223540-04 SC6 | | 93.941 | 1,582,131 |
| 5 U62 CCU223540-04 SC7 | | 93.941 | 1,295,212 |
| 5 U62 CCU223540-03 S8 | | 93.941 | 1,183,984 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| 5 U62 CCU223540-04 S7 | | 93.941 | 1,115,602 |
| 5 U62 CCU223540-04 SC2 | | 93.941 | 107,885 |
| 5 U62 CCU223540-04 SP4 | | 93.941 | 13,699 |
| Total: HIV Demonstration, Research, Public and Professional Education Projects | | | 41,461,667 |
| Epidemiologic Research Studies of Acquired Immunodeficiency Syndrome and Human Immunodeficiency Virus Infection | | | |
| U62 /CCU222407-05 MOZ | | 93.943 | 1,952,234 |
| U62 /CCU222407-05 SC1 | | 93.943 | 1,630,768 |
| U62 /CCU222407-05 | | 93.943 | 1,421,861 |
| 5 U62 /CCU222407-02 SC1 | | 93.943 | (12,965) |
| U62 /CCU222407-05 RWA | | 93.943 | 1,159,949 |
| U62 /CCU222407-05 ZAM | | 93.943 | 798,116 |
| U62 /CCU222407-05 MO1 | | 93.943 | 703,586 |
| U62 /CCU222407-05 TAN | | 93.943 | 393,465 |
| U62 /CCU222407-05 RW1 | | 93.943 | 386,537 |
| U62 /CCU222407-05 TA1 | | 93.943 | 161,341 |
| U62 /CCU222407-05 SA1 | | 93.943 | 11,276 |
| U62 /CCU222407-05 SAF | | 93.943 | 2,198 |
| Total: Epidemiologic Research Studies of Acquired Immunodeficiency Syndrome and Human Immunodeficiency | | | 8,608,366 |
| Total Direct Award Programs: Center for Disease Control | | | **50,070,033** |
| **Administration for Children & Families** | | | |
| Head Start | | | |
| 02CH9933/04 | | 93.600 | 2,049,444 |
| 02CH9933/03 | | 93.600 | 505,581 |
| NSF 02CH9933/0 | | 93.600 | 11,145 |
| 02CH9933/01 | | 93.600 | (8,981) |
| Total Direct Award Programs: Admin for Children & Families | | | 2,557,189 |
| **Other Department of Health and Human Services (Non-NIH)** | | | |
| Head Start | | | |
| 90YD0164/01 | | 93.600 | 1,200 |
| Total Direct Award Programs: Other DHHS (Non-NIH) | | | 1,200 |
| **Pass-through Awards** | | | |
| **Other Department of Health and Human Services (Non-NIH)** | | | |
| Head Start | | | |
| NYCHRA CU50738316 | 2 R01 DHHS | 93.600 | 388,167 |
| NYCHRA CU50738316 | 2 R01 DHHS | 93.600 | 265,704 |
| NYCHRA CU50738314 | 2 R01 DHHS | 93.600 | 9,432 |
| NYCHRA CU50738313 | 2 R01 DHHS | 93.600 | (777) |
| NYCHRA CU50738315 | 5 R01 DHHS | 93.600 | (62,392) |
| Total Pass-through Programs: Other DHHS (Non-NIH) | | | 600,134 |
| **Total: Department of Health & Human Services** | | | **59,766,340** |
| **Grand Total: Department of Health & Human Services** | | | **59,766,340** |

## Other Agencies / Governments

**Direct Awards**

**United States Agency for International Development**

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| Microbiology and Infectious Diseases Research | | | |
| AID GP0-A-00-03-0000 SC1 | | 98.000 | 6,913,599 |
| AID GP0-A-00-03-0000 SC3 | | 98.000 | 761,029 |
| AID GP0-A-00-03-0000 SC8 | | 98.000 | 546,174 |
| DFD-A-00-05-00252-00 | | 98.000 | 530,949 |
| AID GP0-A-00-03-0000 SC6 | | 98.000 | 451,651 |
| AID GP0-A-00-03-0000 SC4 | | 98.000 | 400,681 |
| AID GP0-A-00-03-0000 SC2 | | 98.000 | 227,725 |
| AID GP0-A-00-03-0000 SC5 | | 98.000 | 222,585 |
| AID GP0-A-00-03-0000 S12 | | 98.000 | 152,550 |
| AID GP0-A-00-03-0000 S10 | | 98.000 | 28,889 |
| AID GP0-A-00-03-0000 S14 | | 98.000 | 14,648 |
| AID GP0-A-00-03-0000 S11 | | 98.000 | 8,723 |
| AID GP0-A-00-03-0000 S13 | | 98.000 | 5,819 |
| AID GP0-A-00-03-0000 SC9 | | 98.000 | (2,696) |
| AID GP0-A-00-03-0000 | | 98.000 | 1,394,295 |
| Total Direct Award Programs: United States Agency for International Dvlpt. | | | 11,656,621 |

**Pass-through Awards**

**United States Agency for International Development**

| | | | |
|---|---|---|---|
| POPC AI05.60A | HRN-A-00-98-00012-00 | 98.000 | 130,152 |
| ACDI AFPA000600140 AB1 | AFP-A-00-03-00036-00 | 98.000 | 89,261 |
| MERCY 2006-002 | AFP-A-00-03-00001-00 | 98.000 | 61,888 |
| Total Pass-through Programs: United States Agency for International Dvlpt. | | | 281,301 |
| **Total: Other Agencies / Governments** | | | **11,937,922** |
| **Total: Other Major Programs** | | | **71,704,262** |

## Other Non-Major Programs

### Department of Health & Human Services

**Direct Awards**

**Health Resources & Services Administration**

| | | | |
|---|---|---|---|
| Maternal and Child Health Federal Consolidated Programs | | | |
| 1 H17 MC07865-01-00 | | 93.110 | 2,698 |
| Emergency Medical Services for Children | | | |
| 4 U03 MC00007-03-03 | | 93.127 | 6 |
| Healthy Communities Access Program | | | |
| 5 G92CS03996-02- | | 93.252 | 188,354 |
| 1 G92A403996-01- | | 93.252 | 65,948 |
| Ryan White HIV/AIDS Dental Reimbursements\Community Based Dental Partnership | | | |
| 5 H65 HA00014-05 | | 93.924 | 140,746 |
| 2 H65 HA00014-04 | | 93.924 | 84,124 |
| Healthy Start Initiative | | | |
| 5 H49 MC00133-06-00 | | 93.926 | 704,986 |
| 2 H49 MC00133-05-04 | | 93.926 | 254,611 |
| 5 H49 MC00133-07-00 | | 93.926 | 18,772 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| Special Projects of National Significance | | | |
| 5 H97 HA00270-04-02 | 04 SC2 | 93.928 | 79,506 |
| 6 H97 HA00270-03-02 | | 93.928 | 3,392 |
| Total Direct Award Programs: Health Resources & Services Admin | | | 1,543,143 |
| **Health Resources & Services Administration-BHP** | | | |
| Ryan White HIV/AIDS Dental Reimbursements\Community Based Dental Partnership | | | |
| 2 B01 *BHP CU5068 | | 93.924 | 84,457 |
| Total Direct Award Programs: Health Resources & Services Admin-BHP | | | 84,457 |
| **Center for Disease Control** | | | |
| 5 N01 CDC 200-1999-0 | | 93.000 | 306,329 |
| Human Health Studies-Applied Research and Development | | | |
| 5 B02 CDC 200-2003-0 | | 93.206 | 134,712 |
| Total Direct Award Programs: Center for Disease Control | | | 441,041 |
| **Agency for Healthcare Research & Quality** | | | |
| Research on Healthcare Costs, Quality and Outcomes | | | |
| 5 R13 HS014556-02 | | 93.226 | 15,962 |
| Total Direct Award Programs: Agency for Healthcare Research & Quality | | | 15,962 |
| **Pass-through Awards** | | | |
| **Health Resources & Services Administration** | | | |
| NYSDOH C019458 | 1 HRSA | 93.000 | 22,222 |
| HIV Emergency Relief Project Grants | | | |
| PH #99-DNT-670 | MHRA | 93.914 | 105,463 |
| MHRA 2091-04 | 2 H89 14-0104-04 | 93.914 | 92,220 |
| SHRI 002089-04 | 5 R01 93SEC4624M | 93.914 | 88,447 |
| MHRA 2091-03 | 2 H89 14-0104-03 | 93.914 | (1,078) |
| Maternal and Child Health Services Block Grant to the States | | | |
| SDH C021666 | SDH SDH C02 | 93.994 | 49,553 |
| SDH C019041 | SDH SDH C019041 | 93.994 | 39,055 |
| Total Pass-through Programs: Health Resources & Services Admin | | | 395,882 |
| **Center for Disease Control** | | | |
| NYCPFDN CU52282601 | | 93.000 | 248,407 |
| SHRI 1765-05 | CCU22201210 | 93.000 | 193,272 |
| AAHP CU51985801 | CDC 200-2002-00732 | 93.000 | 15,308 |
| Project Grants and Cooperative Agreements for Tuberculosis Control Programs | | | |
| DVAMC V688P-2933 | 2 R01 *CDC | 93.116 | 181,379 |
| Centers for Research and Demonstration for Health Promotion and Disease Prevention | | | |
| MHRA #06-CU-01 | NYCDHMH N/A | 93.135 | 134,392 |
| Centers for Disease Control and Prevention-Investigations and Technical Assistance | | | |
| SHRI 1765-04 | CCU22201204 | 93.283 | 165,209 |
| Total Pass-through Programs: Center for Disease Control | | | 937,967 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| **Substance Abuse & Mental Health Services Administration** | | | |
| Block Grants for Community Mental Health Services | | | |
| CDMH 816 0204 201 B0 | | 93.958 | 1,084,379 |
| Total Pass-through Programs: Substance Abuse & MHS Admin | | | 1,084,379 |
| **Agency for Healthcare Research & Quality** | | | |
| Medical Treatment Effectiveness Research | | | |
| Medical Treatment Effectiveness Research | 1 AHRQ 290-00-0013 | 93.180 | (1) |
| Total Pass-through Programs: Agency for Healthcare Research & Quality | | | (1) |
| **Other Department of Health and Human Services (Non-NIH)** | | | |
| Promoting Safe and Stable Families | | | |
| XLLC EAI-2003-001 | 5 R01 DHHS 233-02-0089 | 93.556 | (14,595) |
| Total Pass-through Programs: Other DHHS (Non-NIH) | | | (14,595) |
| **Total: Department of Health & Human Services** | | | 4,488,235 |
| **National Institute of Health** | | | |
| **Direct Awards** | | | |
| **National Institute of Allergy & Infectious Disease** | | | |
| 1 B01 NIAID CU52002 | | 93.000 | 21 |
| Total Direct Award Programs: Nat. Inst. of Allergy & Infectious Disease | | | 21 |
| **National Cancer Institute** | | | |
| Cancer Control | | | |
| 5 R13 CA097622-05 | | 93.399 | 5,294 |
| Total Direct Award Programs: National Cancer Institute | | | 5,294 |
| **National Institute of Neurological Disorder & Stroke** | | | |
| Extramural Research Programs in the Neurosciences and Neurological Disorders | | | |
| 7 U01 NS043975-07 | | 93.853 | 180,994 |
| Total Direct Award Programs: Nat. Inst. of Neurological Disorder & Stroke | | | 180,994 |
| **National Institute of Diabetes & Digestive & Kidney Diseases** | | | |
| Digestive Diseases and Nutrition Research | | | |
| 1 R13 DK78375-01 | | 93.848 | 20,000 |
| 1 R13 DK075207-01 | | 93.848 | (6) |
| Total Direct Award Programs: Nat. Inst. of Diabetes & Digestive & Kidney Diseases | | | 19,994 |
| **Pass-through Awards** | | | |
| **National Institute on Aging** | | | |
| Special Programs for the Aging-Title III, Part D-Disease Prevention and Health Promotion Services | | | |
| CUCSD ADC-008 10-00- VAL | 1 R01 AG | 93.043 | 23 |
| Aging Research | | | |
| CUCSD ADC-008 10-00- HOM | 5 U01 AG10483 | 93.866 | 48,279 |
| CUCSD ADC-008 10-00- TPA | 5 U01 AG10483 | 93.866 | 24,467 |
| CUCSD ADC-008 10-00- BEL | 5 U01 AG10483 | 93.866 | 11,558 |
| Total Pass-through Programs: National Institute on Aging | | | 84,327 |
| **National Institute of Allergy & Infectious Disease** | | | |
| CUCSF ITN00027-00SC0 | N01-AI-15416 | 93.000 | 28,059 |
| Microbiology and Infectious Diseases Research | | | |
| CSCLSC AACTG.42.UICT | NIAID U01AI38858 | 93.856 | 35,570 |
| CSCLSC 200VC002 | 2U01-AI38858 | 93.856 | 4,540 |
| Total Pass-through Programs: Nat. Inst. of Allergy & Infectious Disease | | | 68,169 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| **National Cancer Institute** | | | |
| Cancer Treatment Research | | | |
| NCCF 98543-1070 | U10 CA98543-02 | 93.395 | (4) |
| Cancer Biology Research | | | |
| CCTRFST UCOPX4 | 5U10 CA-34729 | 93.396 | 41,002 |
| Cancer Research Manpower | | | |
| CMICH CU80045401R2X | NCI SWOG9921 | 93.398 | 103,677 |
| Cancer Control | | | |
| CCTRFST | 5 U01 CA37429 | 93.399 | 2,101 |
| CNSABP PFED22-CPR-01 | NCI U10CA37377 | 93.399 | 1,144 |
| CNSABP PFED22-CPR-01 GRA | NCI U10CA37377 | 93.399 | 26 |
| Total Pass-through Programs: National Cancer Institute | | | 147,946 |
| **National Institute of Environmental Health Sciences** | | | |
| Biological Response to Environmental Health Hazards | | | |
| ACMOPD CU52009802 | 5 R25 ES012574-02 | 93.113 | 56,706 |
| Applied Toxicological Research and Testing | | | |
| WHEA CU51742202 | 5 R25 ES12090-02 | 93.114 | 15,590 |
| Total Pass-through Programs: Nat. Inst. of Environmental Health Sciences | | | 72,296 |
| **National Institute of General Medical Sciences** | | | |
| Biomedical Research and Research Training | | | |
| NYSBC CU52221002 SC3 | 5U54GM075026-02 | 93.859 | 108,000 |
| NYSBC CU52221002 SC2 | 5 U54 GM075026-02 | 93.859 | 107,999 |
| NYSBC CU52221001 PRI | 1 U54 GM075026-01 | 93.859 | 60,470 |
| NYSBC CU52221001 SC5 | 1 U54 GM075026-01 | 93.859 | 2,361 |
| Total Pass-through Programs: Nat. Inst. of General Medical Sciences | | | 278,830 |
| **National Institute of Child Health & Human Development** | | | |
| Child Health and Human Development Extramural Research | | | |
| GWU CU80049502 GOL | U01 DK61055 | 93.865 | 38,589 |
| Total Pass-through Programs: Nat. Inst. of Child Health & Human Dvlpt. | | | 38,589 |
| **National Heart, Lung & Blood Institute** | | | |
| Heart and Vascular Diseases Research | | | |
| CDUKE | NHLBI 1U01 HL69015-01 | 93.837 | 1,354 |
| Total Pass-through Programs: National Heart, Lung, & Blood Institute | | | 1,354 |
| **National Institute of Diabetes & Digestive & Kidney Diseases** | | | |
| Diabetes, Endocrinology and Metabolism Research | | | |
| SLRIHS #2-2-488-980 | NIDDK-P01 DK42618-11 | 93.847 | 123 |
| Total Pass-through Programs: Nat. Inst. of Diabetes & Digestive & Kidney Diseases | | | 123 |
| **Total: National Institute of Health** | | | **897,937** |
| **Grand Total: Department of Health & Human Services** | | | **5,386,172** |
| **National Science Foundation** | | | |
| **Direct Awards** | | | |
| **National Science Foundation** | | | |
| Mathematical and Physical Sciences | | | |
| DMS-03-12270 | | 47.049 | 5,966 |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| Social, Behavioral, and Economic Sciences | | | |
| INT-02-33570 | | 47.075 | 8,743 |
| Education and Human Resources | | | |
| DGE-02-21041 PR | | 47.076 | 489,103 |
| DGE-03-38329 | | 47.076 | 396,371 |
| DGE-02-31875 | | 47.076 | 203,152 |
| DGE-02-21041 SCI | | 47.076 | 1,080 |
| Total Direct Award Programs: National Science Foundation | | | 1,104,415 |
| **Total: National Science Foundation** | | | **1,104,415** |
| **Department of Energy** | | | |
| **Pass-through Awards** | | | |
| **Department of Energy** | | | |
| Office of Science Financial Assistance Program | | | |
| ARGNTL CU02770901 | DOE | 81.049 | 41,854 |
| Total Pass-through Programs: Department of Energy | | | 41,854 |
| **Total: Department of Energy** | | | **41,854** |
| **Department of Defense** | | | |
| **Direct Awards** | | | |
| **Department of the Navy** | | | |
| Basic and Applied Scientific Research | | | |
| N00014-06-1-1097 HOS | | 12.300 | 363,467 |
| N00014-06-1-1097 GFA | | 12.300 | 122,244 |
| N00014-06-1-1097 GSS | | 12.300 | 109,273 |
| N00014-05-1-0858 GFA | | 12.300 | 84,000 |
| N00014-06-1-1097 GAS | | 12.300 | 68,463 |
| N00014-06-1-1097 GAD | | 12.300 | 46,150 |
| N00014-05-1-0309 GS4 | | 12.300 | 44,000 |
| N00014-05-1-0309 GS6 | | 12.300 | 28,420 |
| N00014-06-1-1097 SSS | | 12.300 | 26,721 |
| N00014-03-1-0986 GS4 | | 12.300 | 24,132 |
| N00014-06-1-1097 SAD | | 12.300 | 14,375 |
| N00014-06-1-1097 SFA | | 12.300 | 6,468 |
| N00014-06-1-1097 GIT | | 12.300 | 5,510 |
| N00014-06-1-1097 SAS | | 12.300 | 4,783 |
| N00014-05-1-0858 GAS | | 12.300 | 2,810 |
| Total Direct Award Programs: Department of the Navy | | | 950,816 |
| **Other Department of Defense** | | | |
| Other | | | |
| DDEF N68171-07-1-000 | | 12.000 | 105,375 |
| Military Medical Research and Development | | | |
| DDEF W81XWH-0510399 | | 12.420 | 1,433,179 |
| Total Direct Award Programs: Other DOD | | | 1,538,554 |
| **Total: Department of Defense** | | | **2,489,370** |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| **Department of Education** | | | |
| **Direct Awards** | | | |
| **Department of Education** | | | |
| National Resource Centers and Fellowships Program for Language and Area or Language and International Studies | | | |
| DE P015A030106-05 INS | | 84.015 | 27,815 |
| DE P015A030026-05 LIB | | 84.015 | 17,656 |
| DE P015A030106-05 LIB | | 84.015 | 11,102 |
| DE P015A030026-05 OUT | | 84.015 | 7,665 |
| DE P015B030106-05 YR3 | | 84.015 | 6,800 |
| DE P015A030106-05 PRI | | 84.015 | 5,275 |
| DE P015A030026-05 PR | | 84.015 | 2,986 |
| DE P015A030132-05 CT3 | | 84.015 | 778 |
| DE P015A030132-04 CT2 | | 84.015 | 151 |
| DE P015A030132-05 LI3 | | 84.015 | (9) |
| DE P015A030106 LIB | | 84.015 | (77) |
| DE P015B030106-04 YR2 | | 84.015 | (225) |
| DE P015A030132 CTR | | 84.015 | (529) |
| DE P015B030150-04 FY2 | | 84.015 | (3,500) |
| TRIO-Upward Bound | | | |
| DE P047A040986 | | 84.047 | 906,882 |
| Centers for International Business Education | | | |
| DE P220A020023-05 A | | 84.220 | 102,634 |
| DE P220A020023-05 CBS | | 84.220 | 26,521 |
| DE P220A020023-05 A | | 84.220 | 2,184 |
| DE P220A020023-05 PRI | | 84.220 | 1,927 |
| DE P220A020023-05 INS | | 84.220 | 1,274 |
| DE P220A020023-05 CBS | | 84.220 | 565 |
| DE P220A020023-05 INS | | 84.220 | 51 |
| Total Direct Award Programs: Department of Education | | | 1,117,926 |
| **Total: Department of Education** | | | **1,117,926** |
| **Department of Interior** | | | |
| **Direct Awards** | | | |
| **Department of Interior** | | | |
| Earthquake Hazards Reduction Program | | | |
| DI CU02457102 | | 15.807 | 200,139 |
| Total Direct Award Programs: Department of Interior | | | 200,139 |
| **Total: Department of Interior** | | | **200,139** |
| **Department of Justice** | | | |
| **Pass-through Awards** | | | |
| **Department of Justice** | | | |
| Crime Victim Assistance | | | |
| NYSCVB C-301168 | 2 R01DJ | 16.575 | (2,569) |
| Total Pass-through Programs: Department of Justice | | | (2,569) |
| **Total: Department of Justice** | | | **(2,569)** |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Supplemental Schedule of Expenditures of Federal Awards
## For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| **Department of State** | | | |
| **Direct Awards** | | | |
| **Department of State** | | | |
| DS SLMAQM-02-H-0065 SLI | | 19.000 | 79 |
| DS SLMAQM-02-H-0065 ADM | | 19.000 | (29,056) |
| DS SLMAQM-02-H-0065 TFA | | 19.000 | (706,800) |
| DS SECAPE04GR206 JJ | | 19.000 | 43,399 |
| DS SECAPE-05GR144DT | | 19.000 | 17,395 |
| Special Domestic Assignments | | | |
| DS SLMAQM06GR176 GFA | | 19.202 | 590,798 |
| DS SLMAQM06GR176 HOS | | 19.202 | 305,106 |
| DS SLMAQM-03-H-0096 GS5 | | 19.202 | 242,910 |
| DS SLMAQM-05-GR-104 GFA | | 19.202 | 132,023 |
| DS SLMAQM06GR176 GSS | | 19.202 | 75,292 |
| DS SLMAQM06GR176 GAS | | 19.202 | 58,168 |
| DS SLMAQM06GR176 GAD | | 19.202 | 39,215 |
| DS SLMAQM06GR176 SSS | | 19.202 | 22,582 |
| DS SLMAQM06GR176 SAD | | 19.202 | 11,981 |
| DS SLMAQM-05-GR-104 GAD | | 19.202 | 5,584 |
| DS SLMAQM06GR176 SFA | | 19.202 | 5,494 |
| DS SLMAQM06GR176 SAS | | 19.202 | 4,066 |
| DS SLMAQM06GR176 GIT | | 19.202 | 1,840 |
| Program for Study of Eastern Europe and the Independent States of the Former Soviet Union | | | |
| DSBECASCAPE03GR260PS | | 19.300 | 20,926 |
| Total Direct Award Programs: Department of State | | | 841,002 |
| **Pass-through Awards** | | | |
| **Department of State** | | | |
| PLANASSICU02455602 | AFP-A-00-03-00036-00 | 19.000 | 90,135 |
| Total Pass-through Programs: Department of State | | | 90,135 |
| **Total: Department of State** | | | **931,137** |
| **Department of Transportation** | | | |
| **Pass-through Awards** | | | |
| **Department of Transportation** | | | |
| State and Community Highway Safety | | | |
| SNYGTSC C-001227 | SNYGTSC SNYGTSC C-0 | 20.600 | 20,636 |
| Total Pass-through Programs: Department of Transportation | | | 20,636 |
| **Total: Department of Transportation** | | | **20,636** |
| **Environmental Protection Agency** | | | |
| **Direct Awards** | | | |
| **Environmental Protection Agency** | | | |
| P3 Award: National Student Design Competition for Sustainability | | | |
| EPA SU-83318301 | | 66.516 | 5,983 |
| Total Direct Award Programs: Environmental Protection Agency | | | 5,983 |
| **Total: Environmental Protection Agency** | | | **5,983** |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

## The Trustees of Columbia University in the City of New York
### Supplemental Schedule of Expenditures of Federal Awards
### For Year Ended June 30, 2007

| Federal Grantor /Pass-through Grantor / Project Number | Contract Number | CFDA No. | Expenditures |
|---|---|---|---|
| **National Endowment for the Arts & Humanities** | | | |
| **Direct Awards** | | | |
| **National Endowment for the Arts & Humanities** | | | |
| Promotion of the Arts-Grants to Organizations and Individuals | | | |
| NEA DCA 05-19 | | 45.024 | 33,107 |
| NEA 04-3600-5002 | | 45.024 | 10,000 |
| NEA 07-3100-7002 | | 45.024 | 7,500 |
| Promotion of the Humanities-Division of Preservation and Access | | | |
| NEH PA-24053-03 | | 45.149 | 370,346 |
| NEH #PA-51388-05 | | 45.149 | 366,194 |
| NEH PA-50605-04 | | 45.149 | 148,928 |
| Promotion of the Humanities_Teaching and Learning Resources and Curriculum Development | | | |
| NEH EE-50050-04 | | 45.162 | 22,827 |
| Total Direct Award Programs: Nat. Endowment for the Arts & Humanities | | | 958,902 |
| **Pass-through Awards** | | | |
| **National Endowment for the Arts & Humanities** | | | |
| Promotion of the Humanities-Division of Preservation and Access | | | |
| UMICHG #F013221 | NEH PA-51204-05 | 45.149 | 71,779 |
| Total Pass-through Programs: Nat. Endowment for the Arts & Humanities | | | 71,779 |
| **Total: National Endowment for the Arts & Humanities** | | | **1,030,681** |
| **Other Agencies / Governments** | | | |
| **Direct Awards** | | | |
| **National Archives and Records Administration** | | | |
| National Historical Publications and Records Grants | | | |
| NHPRC NAR06GRANT-084 | | 89.003 | 56,439 |
| NHPRC #2005-072 | | 89.003 | 54,591 |
| NHPRC #2004-061 | | 89.003 | (1) |
| Total Direct Award Programs: National Archives and Records Administration | | | 111,029 |
| **United States Institute of Peace** | | | |
| Unsolicited Grant Program | | | |
| USIP SG-206-05S | N/A | 91.001 | 13,700 |
| Total Direct Award Programs: United States Institute of Peace | | | 13,700 |
| **United States Agency for International Development** | | | |
| USAID Foreign Assistance for Programs Overseas | | | |
| USAID 623G0004000010 | | 98.001 | (11,007) |
| Total Direct Award Programs: United States Agency for International Dvlpt. | | | (11,007) |
| **Total: Other Agencies / Governments** | | | **113,722** |
| **Total: Other Non-Major Programs** | | | **12,439,466** |
| **Grand Total Federal Award Expenditures:** | | | **$ 601,309,122** |

The accompanying footnotes are an integral part of the Supplemental Schedule of Expenditures of Federal Awards

# The Trustees of Columbia University in the City of New York
## Notes to Summary Schedule of Expenditures of Federal Awards
## Year ended June 30, 2007 (expenditures in thousands)

### 1. Basis of Presentation

The accompanying supplemental schedule of expenditures of federal awards (the "Schedule") has been prepared in accordance with OMB Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations. The purpose of the Schedule is to present a summary of those activities of The Trustees of Columbia University in the City of New York (the "University") for the year ended June 30, 2007, which have been financed by the U.S. Government ("federal awards"). For purposes of the Schedule, federal awards include all federal assistance entered into directly between the University and the federal government and also between the University and other primary recipients of federal government funds (pass-through), recorded on the accrual basis of accounting. Negative amounts listed on the Schedule represent adjustments, in the normal course of business, to amounts included on the prior year's Schedule. The contract number on the Schedule represents the University's identification number assigned to each government program and the pass-through grantor/project number on the Schedule represents the identification number assigned to the applicable program by the Federal or pass-through agency. CFDA numbers and pass-through numbers are provided when available.

### 2. Official Agency Names

Full names of the sponsoring agencies included on the accompanying schedules are as follows:

| | |
|---|---|
| DHHS | Department of Health & Human Services |
| NSF | National Science Foundation |
| Defense | Department of Defense |
| | Department of the Army |
| | Department of the Navy |
| | Department of the Air Force |
| | Research and Technology Development |
| NASA | National Aeronautics & Space Administration |
| Commerce | Department of Commerce |
| CDC | Center for Disease Control |
| Energy | Department of Energy |
| Education | Department of Education |
| Other Agencies | Other federal government agencies: |
| | Central Intelligence Agency |
| | Department of Agriculture |
| | Department of Housing & Urban Development |
| | Department of the Interior |
| | Department of Justice |
| | Department of State |
| | Department of Transportation |
| | Environmental Protection Agency |
| | Japan US Friendship Commission |
| | National Endowment for the Arts and Humanities |
| | National Archives and Records Administration |
| NIH | National Institute of Health |
| | National Foundation on the Arts & Humanities |
| | State/City Government |
| | United States Agency for International Development |
| | United States Institute of Peace |

## Year ended June 30, 2007 (expenditures in thousands)

**Subrecipient**

During fiscal year 2007, the University provided $82,993 to subrecipients in the following programs:

| | | |
|---|---|---|
| Research and development | $ | 54,227 |
| HIV Demonstration, Research, Public and Professional Education Projects | $ | 12,380 |
| Other | $ | 16,386 |

### 3. Facility and Administrative Costs

The University's negotiated predetermined cost rates for the year ended June 30, 2007 were as follows:

| | Rate |
|---|---|
| All campuses, excluding Lamont-Doherty Earth Observatory | |
| On-campus | 61.00% |
| Off-campus | 26.00% |
| Off-campus modified | 28.00% |
| Lamont-Doherty Earth Observatory | |
| On-campus | 51.00% |
| Off-campus | 23.90% |
| Off-campus modified | 26.70% |
| Other sponsored activity | |
| On-campus | 28.60% |
| Off-campus | 25.10% |

### 4. Guaranteed Student Loan Programs

The University does not guarantee any federal loan funds related to the loan programs, but instead, processes and authorizes loans to students which are guaranteed by the federal government and granted ultimately by banks.

The University offers student financial assistance through the following guaranteed student loan programs:

| Federal Agency | Federal Family Education Loan Programs | Federal CFDA No. | | Loans Issued for the year ended June 30, 2007 |
|---|---|---|---|---|
| Education | Federal Subsidized Stafford Loan Program | 84.032 | $ | 61,769 |
| Education | Federal Unsubsidized Stafford Loan Program | 84.032 | $ | 79,236 |
| Education | Federal Plus Loan Program | 84.032 | $ | 17,045 |
| Education | Federal Graduate Plus Loan | 84.032 | $ | 34,187 |

## Year ended June 30, 2007 (expenditures in thousands)

### 5. Student Loan Programs

The University administers the following loan programs:

| Federal Agency | Program | Federal CFDA No. | Loans issued for year ended June 30, 2007 | Outstanding Principal Balance at June 30, 2007 |
|---|---|---|---|---|
| Education | Perkins Loan | 84.038 | $ 14,931 | $ 58,795 |
| DHHS | Health Professionals | 93.342 | $ 794 | $ 4,964 |
| DHHS | Nursing Student | 93.364 | $ 283 | $ 959 |

### 6. Other Federal Loans

The University also has two loans from the U.S. Department of Education for $3,741 in connection with housing programs. The loans bear interest rates from 3.0% to 5.5% and mature in 2020 and 2021.

The federally approved administrative cost allowed under the Title IV program for Federal Work study, Federal Perkins and Federal SEOG for the fiscal year ending June 30, 2007 was $824. This expense was charged to one program, the Federal Work Study program. The administrative cost allowance is determined as a percentage of the total program expenditures. The formula permits administrative cost charge at 4.5% of the first $5,500 expended and 3% on expenditures over $5,500.

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

To The Trustees of Columbia University in the City of New York:

We have audited the financial statements of The Trustees of Columbia University in the City of New York ("the "University) as of and for the year ended June 30, 2007, and have issued our report thereon dated September 21, 2007, which included an explanatory paragraph related to the adoption of FASB Interpretation No. 47 related to asset retirement obligations and FASB Statement No. 158 related to its benefit plans. 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.

### Internal Control Over Financial Reporting

In planning and performing our audit, we considered the University's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the University's internal control over financial reporting.

A control deficiency 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 misstatements on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the entity's ability to initiate, authorize, record, process, or report financial data reliably in accordance with generally accepted accounting principles such that there is more than a remote likelihood that a misstatement of the entity's financial statements that is more than inconsequential will not be prevented or detected by the entity's internal control.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented or detected by the entity's internal control.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control that might be significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

### Compliance and Other Matters

As part of obtaining reasonable assurance about whether the University's financial statements are free of 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

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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.

We noted certain other matters that we reported to management of the University in separate letters dated October 5, 2007 and January 31, 2008.

This report is intended solely for the information and use of the University's audit committee, management, federal awarding agencies and pass-through entities and is not intended to be and should not be used by anyone other than those specified parties.

PricewaterhouseCoopers LLP

New York, New York
September 21, 2007

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## Report of Independent Auditors on Compliance with Requirements Applicable to Each Major Program and on Internal Control Over Compliance in Accordance with OMB Circular A-133

To The Trustees of Columbia University in the City of New York:

Compliance

We have audited the compliance of The Trustees of Columbia University in the City of New York (the "University") with the types of compliance requirements described in the U.S. Office of Management and Budget (OMB) Circular A-133 Compliance Supplement that are applicable to each of its major federal programs for the year ended June 30, 2007, except as described in the second paragraph of this report. The University's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs. Compliance with the requirements of laws, regulations, contracts and grants applicable to each of its major federal programs is the responsibility of the University's management. Our responsibility is to express an opinion on the University's compliance based on our audit.

We did not audit the University's compliance with the functions of billing, collection, processing deferments and due diligence compliance requirements specified by the Federal Perkins Loan Program ("Perkins Loan") and described in the OMB Circular A-133 Compliance Supplement. Compliance with these requirements was audited by other auditors whose report thereon has been furnished to us, and our opinion expressed herein, insofar as it relates to The Trustees of Columbia University in the City of New York's compliance with those requirements, is based solely on the report of the other auditors.

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 University's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion. Our audit does not provide a legal determination of the University's compliance with those requirements.

In our opinion based upon our audit and the report of other auditors, the University complied, in all material respects, with the requirements referred to above that are applicable to each of its major federal programs for the year ended June 30, 2007. However, the results of our auditing procedures also disclosed other instances of noncompliance with those requirements, which are required to be reported in accordance with OMB Circular A-133 and which are described in the accompanying schedule of findings and questioned costs as items 07-1 through 07-7.

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Internal Control Over Compliance

The management of the University is responsible for establishing and maintaining effective internal control over compliance with the requirements of laws, regulations, contracts and grants applicable to federal programs. In planning and performing our audit, we considered the University's internal control over compliance with requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance in accordance with OMB Circular A-133. Accordingly, we do not express an opinion on the effectiveness of the University's internal control over compliance.

We did not consider internal control over compliance with the functions of billing, collection, processing deferments and due diligence compliance requirements specified by the Perkins Loan and described in the OMB Circular A-133 Compliance Supplement. Internal control over these compliance requirements was considered by the other auditors referred to above; and our report, insofar as it relates to the University's internal control over those compliance requirements, is based solely upon the report of the other auditors.

A control deficiency in an entity's internal control over compliance 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 noncompliance with a type of compliance requirement of a federal program on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the entity's ability to administer a federal program such that there is more than a remote likelihood that noncompliance with a type of compliance requirement of a federal program that is more than inconsequential will not be prevented or detected by the entity's internal control. We consider the deficiency described in the accompanying schedule of findings and questioned costs as item 07-1 to be a significant deficiency.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that material noncompliance with a type of compliance requirement of a federal program will not be prevented or detected by the entity's internal control. Our consideration and the other auditors' consideration of the internal control over compliance was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control that might be significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. Also, the report of the other auditors did not identify any deficiencies in internal control over compliance that they consider to be material weaknesses, as defined above.

The University's response to the findings identified in our audit are described in the accompanying schedule of findings and questioned costs. We did not audit the University's response and accordingly, we express no opinion on it.

We noted certain other matters that we reported to management of the University in separate letters dated October 5, 2007 and January 31, 2008.

This report is intended solely for the information and use of the University's audit committee, management, federal awarding agencies and pass-through entities and is not intended to be and should not be used by anyone other than those specified parties.

PricewaterhouseCoopers LLP

New York, New York
February 15, 2008

# The Trustees of Columbia University in the City of New York
## Schedule of Findings and Questioned Costs
## For the year ended June 30, 2007

**Section I—Summary of Independent Auditors' Results**

**Financial Statements**

| | | | | |
|---|---|---|---|---|
| Type of independent auditors' report issued: | Unqualified | | | |
| Internal control over financial reporting:<br>Material weakness(es) identified? | ____ | yes | X | no |
| Significant deficiencies(s) identified that are not considered to be material weaknesses? | | yes | X | no |
| Noncompliance material to financial statements noted? | ____ | yes | X | no |

**Federal Awards**

| | | | | |
|---|---|---|---|---|
| Internal Control over major programs:<br>Material weakness(es) identified? | ____ | yes | X | no |
| Significant deficiencies(s) identified that are not considered to be material weaknesses | X | yes | ____ | no |
| Type of independent auditors' report issued on compliance for major programs: | Unqualified | | | |
| Any audit findings disclosed that are required to be reported in accordance with Circular A-133 (section .510(a))? | X | yes | ____ | no |

Identification of major programs:

| CFDA Number(s) | Name of Federal Program or Cluster |
|---|---|
| Various | Research and Development Cluster |
| Various | Student Financial Assistance Cluster |
| 93.941 | HIV Demonstration, Research, Public and Professional Education Projects |
| 93.943 | Epidemiologic Research Studies of AIDS and HIV |
| 98.000 | Microbiology and Infectious Diseases Research |
| 93.145 | AIDS Education and Training Centers |
| 93.153 | Coordinated Services and Access to Research for Women, Infants, Children and Youth |
| N/A | U.S. Department of Education Loan Program |

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

Auditee qualified as low-risk auditee? X yes ____ no

**Section II—Financial Statement Findings**

None noted.

**Section III—Federal Award Findings and Questioned Costs Section**

**Part A - PricewaterhouseCoopers Findings:**

**07-1 Enhance Timeliness of Financial Status Reports (Significant Deficiency)**

Applies to all grants in the Research and Development cluster, the African AIDS grants (CFDA Nos. 93.941, 93.943 and 98.000) and the AIDS Education and Education &Training grant (CFDA No. 93.145)

**Condition**
Of the 30 financial status reports tested in the Research and Development cluster we noted that 4 reports were submitted after the required 90 day period, with no extension obtained from the Federal agency. On average, the reports were submitted 39 days late. The annual reports for the African Aids grant CFDA 93.941 and 93.943 were submitted 56 and 184 days late, respectively.

We also noted that the 4 quarterly financial reports tested for the African Aids grant CFDA 98.000 were submitted between 4 to 46 days late.

In addition, one of the two financial reports tested for the Education & Training grant CFDA 93.145 was filed 3 days late.

The specific late reports were:

| CFDA Number | Award Number | Due Date | Date of Filing |
|---|---|---|---|
| 93.866 | 5 U01 AG023749-03 | 8/29/07 | 9/27/07 |
| 93.859 | 5 T32 GM007367-31R1 | 9/28/07 | 10/23/07 |
| 93.396 | 5 P01 CA23767-27 | 2/28/07 | 4/27/07 |
| 93.113 | 5 R01 ES008977-09 | 10/29/07 | 12/14/07 |
| 93.145 | 6 H4A HA 00071-05-01 | 9/30/07 | 10/3/07 |
| 93.941 | 5 U62 CCU223540-03 | 5/22/07 | 8/16/07 |
| 93.943 | 5 U62 PS22247-05 | 6/30/07 | 1/7/08 |
| 98.000 | GPO-A-00-03-00001-00 | 10/2/06 | 10/6/06 |
| 98.000 | GPO-A-00-03-00001-00 | 1/2/07 | 1/16/07 |
| 98.000 | GPO-A-00-03-00001-00 | 4/2/07 | 5/18/07 |
| 98.000 | GPO-A-00-03-00001-00 | 7/2/07 | 7/9/07 |

**Criteria**
OMB Circulars A-110 Section_.52 a (1) (iv) requires recipients to file timely financial status reports as well as final reports. The University was required to file final financial forms for those grants that were completed in fiscal 2006 within 90 calendar days of completion. Extensions of reporting due dates may be approved by the Federal awarding agency upon request of the recipient. In the case of program 98.000, the federal agency required that financial status reports be submitted on a quarterly basis.

**Cause**
Delays in the filing of financial status reports are the result of a number of factors, including temporary staffing gaps, work volume and workflow issues.

**Effect**
The University is not in compliance with the requirement to file timely financial status reports as a high number of financial reports were not submitted within the prescribed timeframe.

**Recommendation**
We recommend that management develop and prioritize a work plan to improve the coordination between the respective departments and the restricted funds accounting area in executing a filing calendar utilizing the database tracking system to ensure compliance with the financial status reporting requirement of OMB Circular A-110.

**Management's View and Corrective Action Plan**
Management's view and corrective action plan are included in this report.

**07-2 Enhance Subrecipient Monitoring Procedures**

Applies to all grants in the Research and Development cluster, the Education &Training grant (CFDA 93.145) and Coordinated Services and Access to Research for Women, Infants, Children, and Youth (CFDA 93.153)

**Condition**
The University awards portions of program activities under sponsored awards to subrecipients to facilitate performance under the federal, state or local awards. Under OMB Circular A133 the pass-through entity is responsible to monitor the activities of a subrecipient to ensure that federal awards are used for appropriate purposes and in compliance with the regulations of the award. A responsibility of the pass-through entity is to obtain the A133 audit report filed by the subrecipient to identify and evaluate any material issues and corrective action undertaken by the subrecipient. We noted that the University obtains an annual certification from subrecipients on whether they are subject to the compliance requirements of OMB Circular A133 and if so requests information on the most recent A133 filing and a copy of the most recent A133 audit report if material findings have been reported. Of the 40 subrecipients tested we noted that in 3 instances the University did not follow-up to obtain the subrecipient A133 report timely to evaluate compliance. The audit reports were subsequently obtained and the material weaknesses noted within the reports were identified for evaluation and follow-up. Additionally, of the 30 R&D subrecipients tested we noted that in 5 cases where the subrecipient was not subject to OMB A133 requirements (foreign entity, for-profit entity or entity under the $500,000 A133 threshold) alternative procedures to ensure that the federal funds awarded were used in accordance with federal regulations was not formally documented.

**Criteria**
OMB Circular A-133 Compliance Supplement April 2000; Part 3-M and OMB Circular A-110, Section .51(a) identifies requirements for subrecipient monitoring.

**Cause**
A formal policy on subrecipient monitoring procedures has historically not been in place to formally establish and standardize ongoing monitoring procedures.

**Effect**
Non-compliance on the part of sub-recipients may not be detected timely by the University.

**Recommendation**
The University has drafted a formal policy which includes subrecipient pre-award assessment requirements and post-award monitoring procedures to ensure that subrecipients are performing in accordance with the grant award and are compliant with federal regulations. The policy includes procedures on obtaining and reviewing the A133 audit report from subrecipients that are subject to OMB Circular A133 on a timely basis and requires follow-up on significant non-compliance issues identified in the audit report. We recommend that the policy identify alternative monitoring procedures in cases where the subrecipient is not subject to A133 reporting requirements.

Upon adopting the new policy, we recommend that the University evaluate and assign responsibilities to ensure adherence and accountability and once adopted distribute to all responsible parties.

**Management's View and Corrective Action Plan**
Management's view and corrective action plan are included within this report.

### 07-3 Enhance Procedures Over the Calculation of Indirect Cost Recoveries

Applies to the African AIDS grants (CFDA Nos. 93.941 and 98.000)

**Condition**
The University does maintain an indirect cost recovery review process. Our testing of the 4 accounts for the African Aids grant (CFDA 93.941) noted the indirect cost recovery was overstated in 2 instances by $52,584 in one account and $31,248 in the second account. Of the 2 accounts tested for the African Aids grant (CFDA 98.000) we noted the indirect cost recovery was overstated by $5,661. The errors were the result of applying an incorrect expenditure base when applying the indirect cost rate. Expenditures which should have been excluded from the direct cost base in the indirect cost calculation were not properly identified and excluded. These errors resulted in overbilling the government for indirect costs. These adjustments were processed in January 2008.

**Criteria**
OMB Circular A-21 G .2. identifies the types of expenditures that should be included in the direct cost base in determining the indirect cost recovery.

**Cause**
The University did not properly identity and exclude expenditures that are not allowable in the direct cost base to be used in the calculation of indirect cost recoveries.

**Effect**
The indirect cost recovery amounts were improperly calculated, recorded and billed to the federal agency.

**Recommendation**
We recommend the University evaluate the system based exclusion codes which are used to calculate the indirect cost recovery and institute secondary review procedures of the calculations to ensure accuracy and compliance with the requirements prescribed in OMB Circular A-21.

**Management's View and Corrective Action Plan**
Management's view and corrective action plan are included within this report.

### 07-4 Enhance Review Procedures over Suspension and Debarment

Applies to all African AIDS grants (CFDA Nos. 93.941, 98.000 and 93.943)

**Condition**
Foreign purchases in excess of $25,000 are processed centrally by the University's purchasing department which includes verification that the vendors are not on the federal government excluded party list of suspended or debarred parties. Purchases less than $25,000 are processed locally and are covered under Standard Operating Procedures (SOP) which requires in-country directors to verify that local vendors are not on the federal government's excluded party list. We noted that for the African Aids grants tested no verification was performed for local vendors under the $25,000 to ensure that the vendors are excluded from the federal government's list of suspended or debarred parties.

**Criteria**
OMB Circular A-110 section .13 restricts subawards and contracts with certain parties that are debarred, suspended or otherwise excluded from or ineligible for participation in federal assistance programs or activities.

**Cause**
The University did not perform a review of local vendors under $25,000 as required by its Standard Operating Procedures to ensure local vendors are not included in the government issued excluded party list.

**Effect**
The University may have entered into transactions with suspended or debarred parties and as a result it may be required to reimburse the government for amounts spent.

**Recommendation**
We recommend that the University verify that the local vendors used during the current year are not suspended or debarred parties. On a going forward basis, the University should ensure adherence to the SOP to verify that local vendors under the $25,000 threshold are not listed on the federal government list of suspended and debarred parties. A centralized monitoring procedure such as a periodic review of the search results should be implemented and documented to ensure adherence.

**Management's View and Corrective Action Plan**
Management's view and corrective action plan are included within this report.

**07-5 Enhance Procedures over Student Withdrawals**

Applies to all Title IV student financial aid in the student financial aid cluster.

**Condition**
Of the 30 student withdrawals tested, we noted that 4 were refunded after the required 45 day period. In the case of 3 exceptions the average lateness was 53 days. In one instance the refund was processed an average of 179 days late (3 partial payments ranging from 49 to 379 days late).

In addition, we noted that the University did not report 2 withdrawals within the required 60 days to the National Student Clearinghouse, and one withdrawal was not reported.

**Criteria**
In accordance with 34 CFR 668.173 (b), balances on account are required to be refunded within 45 days after the student withdraws from the institution. Also in accordance with 34 CFR 682.610 (c), student withdrawals must be communicated to the clearinghouse at least within 60 days of the withdrawal (within 30 days, unless the school plans on submitting its notifications within the next 60 days as done by the University).

**Cause**
The University's processes to identify students with excess Title IV funds and student withdrawals are manual and prone to error.

**Effect**
The University did not comply with the administrative requirements of this program. Certain credit accounts and student withdrawals were not refunded timely and withdrawals were not communicated timely to the clearinghouse.

**Recommendation**
We recommend the University enhance procedures to ensure that student withdrawals are identified and returned within the required time frame. Implementing an automated reporting process to track withdrawals will provide additional assurance that refunds are timely and reporting is complete and accurate. With relation to the clearinghouse submissions, we recommend that the University more closely monitor withdrawals that occur at atypical times during the semester. Although withdrawals in the earlier part of the semester are captured in the University's scheduled submissions per semester, withdrawals towards the end of the semester can also occur periodically and should be reported timely.

**Management's View and Corrective Action Plan**
Management's view and corrective action plan are included within this report.

**07-6 Enhance Documentation Retention Procedures - Loan Deferment and Cancellation Approvals**

Applies to CFDA No. 84.038 (Perkins)

**Condition**
The University maintains loan deferment and cancellation support within student files. However, of the 30 deferments tested, the University was not able to locate the files to provide supporting documentation for 13 loan deferments processed during the year. Additionally, of the 30 cancellations tested, the University was not able to provide supporting documentation for 5 loan cancellations processed during the year.

**Criteria**
In accordance with 34 CFR 34 -40, and 34CFR 61-62, supporting documentation (depending on type of deferment or cancellation) should be obtained and evaluated by the University. This documentation must be retained in the student file.

**Cause**
The University could not locate student files on site or from records placed in storage during the move to a new location.

**Effect**
The University did not comply with the compliance requirement to maintain supporting documentation on file for 13 deferments and 5 cancellations processed.

**Recommendation**
We recommend that the University ensure documentation retention policies and procedures are adhered over file maintenance and completeness. Support for deferments should be retained including documentation from students requesting the deferments and support for the request. Examples of supporting documentation would be letters from employers, letters from the Department of Labor (DOL) for individuals registered with DOL or copies of unemployment checks for a deferral due to unemployment, or other information supporting financial status for a deferral due to economic hardship. In cases of cancellations, a completed cancellation form request, letter from employer, or copy of license or other form of qualification evidence for positions which qualify for loan cancellations should be maintained.

**Management's View and Corrective Action Plan**
Management's view and corrective action plan are included within this report.

**07-7 Enhance Documentation Retention Procedures - Federal Work Study Agreements with Employers**

Applies to CFDA No. 84.033 (FWS)

**Condition**
Of the 30 students tested in the Federal Work Study program, the University was not able to provide signed agreements between the University and the respective employers for 17 students.

**Criteria**
Under Section 443(b)(2)(B) of the Higher Education Act of 1965, (HEA) as amended and regulations included under 34 CFR 675.20, an institution that participates in the Federal Work-Study (FWS) Program shall enter into a written agreement with the employing agency or organization.

**Cause**
The University did not follow procedures, which reside at the school-level, to obtain and maintain agreements on file.

**Effect**
The University was not in compliance with the requirement to maintain signed agreements between the University and the employing agency or organization for 17 of the students tested.

**Recommendation**
We recommend that the University enhance its monitoring procedures to ensure documentation retention policies are adhered to with respect to maintaining executed Federal Work Study Agreements on file. Agreements should include relevant information such as period of contract, job descriptions, and status of employers as nonprofit entities.

**Management's View and Corrective Action Plan**
Management's view and corrective action plan are included within this report.

**PART B - Other Reports - Findings from Other Auditors:**

Service Organization

The University utilizes Affiliated Computer Services, Inc. Education Services (ACS) as its institutional servicer to perform certain compliance requirements related to the Perkins Loan Program. The ACS Independent Auditor's Report, "ACS Audits of Federal Student Financial Assistance Programs Report for the year ended June 30, 2007," includes two findings related to 90-day call procedures and the recording of court litigation charges, together with ACS management's responses to these findings.

## Status of Prior Year's Findings

### Part A - PwC Findings

**06-1 Ensure Proper Fiduciary Oversight Over Columbia University Sponsored Pension and Other Postretirement Plans Through Enhanced Controls, Procedures, Regulatory Compliance and Accurate Census and Participant Data**

2007 Status - completed. The prior year corrective action plan was implemented in fiscal 2007.

**06-2 Enhance Timeliness of Financial Status Reports**

See 07-1 for current year finding and steps the University implemented to correct noted deficiencies.

**06-3 Enhance Documentation and Timing for Cost Transfers**

2007 Status - completed. The prior year corrective action plan was implemented in fiscal 2007.

**06-4 Enhance Effort Reporting Procedures**

2007 Status - completed. The prior year corrective action plan was implemented in fiscal 2007.

**06-5 Enhance Procedures over Credit Balances**

The prior year corrective action plan was implemented in March 2007. We did not note any exceptions after the implementation of new procedures.

**06-6 Enhance Procedures over Student Withdrawals**

See 07-5 for current year finding and steps the University implemented to correct noted deficiencies.

**06-7 Enhance Procedures Over Cash Disbursements to Student Accounts at the Nursing School.**

2007 Status - completed. The prior year correction action plan was implemented in fiscal 2007.

COLUMBIA UNIVERSITY

IN THE CITY OF NEW YORK

OFFICE OF THE CONTROLLER

**Management's Response and Corrective Action Plans Regarding OMB Circular A133 Audit Findings for the Year ended June 30, 2007**

## 07-1 Enhance Timeliness of Financial Status Reports (Significant Deficiency)

**Management's View and Corrective Action Plan**
The Restricted Funds and Financial Compliance Division of the Office of the Controller (RFD) has undertaken steps to ensure that Financial Status Reports (FSRs) are submitted accurately and in a timely basis. RFD has recently achieved full staffing, including hiring a new Executive Director for the operation at the end of August. The Executive Director is currently recruiting an experienced Grants Project Manager to assist with financial reporting function. Also, in an effort to improve productivity, RFD has developed an FSR reporting tool that will assist reporters and management by providing up-to-date metrics on FSRs in the pipeline, and highlight FSRs that are late or have been rejected by the sponsor agency. RFD has also undertaken an in-depth assessment of all the business processes associated with financial reporting, and is drafting a work plan to address workflow issues affecting timely reporting, as well as policy and procedural changes. Both are expected to improve the timely submission of financial status reports. Finally, RFD is drafting new training for departmental administrators, which should improve the timeliness and quality of the information that comes from departments and is utilized in preparing FSRs. Training will begin in summer 2008.

## 07-2 Enhance Subrecipient Monitoring Procedures

**Management's View and Corrective Action Plan**
A committee comprised of University Pre and Post Award Administrators has drafted and will implement this spring a new and comprehensive subrecipient monitoring Policy, including specific procedures to be undertaken.. The Policy will address all facets of subrecipient management, including pre-award due diligence and post-award monitoring. All principal investigators and departmental administrators will be made aware of the new policy.

The procedures will ensure coordination between the University's departments, Research Administration, and the divisions of Research Policy and Indirect Cost (RPIC) and Restricted Funds and Financial Compliance (RFD) within the Controller's Office. These procedures will result in allll sub-awardees subject to an A-133 Audit (US based, not-for-profits that meet the $500,000 threshold) receiving a letter f asking the sub-awardee to attest to its compliance with relevant OMB circulars. RPIC will send Research Administration any letters indicating material weaknesses or reportable conditions. Research Administration will follow-up with these sub-awardees, and will asses and manage the risk exposure for any grant award.

We will also follow-up with sub-awardees not subject to A-133 audits and will require those organizations to submit audited financial statements. Sub-awardees, who do not adhere to the submission requirement or do not comply in a timely manner, may be subject to loss of award.

## 07-3 Enhance Procedures Over the Calculation of Indirect Cost Recoveries

**Management's View and Corrective Action Plan**
Indirect cost charges are applied to grants and contracts based on a table, the information for which is provided by Research Administration and transmitted to the accounting system at the time an award is made. The table includes both the indirect cost rate to be applied, and the expenditure base to which the rate is applied. While any occasional error in either the rate or expenditure base would normally be detected no later than at the time that a financial report is submitted to the sponsor, the Controller's Office has determined that additional management

reporting is needed. Towards that end, the RFD is developing an exception report that identifies those accounts where there are indirect cost discrepancies. The report will be used to correct erroneous indirect cost calculations and also to provide Research Administration with the data elements to be corrected in its system.

**07-4 Enhance Review Procedures over Suspension and Debarment**

**Management's View and Corrective Action Plan**
We have amended our procedures for new vendors, the vendor roster and retrospective certification.

**For new vendors:** The Country Office Finance Director will now check vendor's names against the ELPS for all purchases before approving the purchase The vendor's name will be entered on a roster of vendors used by the Country Office.

**For the vendor roster:** On a calendar-quarterly basis, each Country Office Finance Director will compare its roster of vendors to the current ELPS. Thus, any vendor which may have been added to the ELPS during the previous quarter can be identified. If such vendors are identified, then any existing relationship with them will be immediately terminated, and a report of that action will be sent to the New York Operations Unit Director in an email. The next quarterly review will be conducted by March 31, 2008.

In addition to this quarterly monitoring process, spot checks will be performed by New York and Regionally-based Finance and Operations Unit staff when they visit Country Offices

**Retrospective certification:** Each Country Office compiled and submitted to New York a list of all local vendors utilized since 2006. We have determined that no ICAP vendors appear on the excluded party lists. Further, we have found that the ELPS lists for Mozambique, Lesotho, and Swaziland contain no entries.

We also searched the entire Excluded Parties List System for each ICAP vendor name. No current or past ICAP vendors appeared on the ELPS.

**07-5 Enhance Procedures over Student Withdrawals**

**Management's View and Corrective Action Plan**
Since the withdrawal process for each student involves a number of offices (School/Registrar/Financial Aid/ Student Service Center/Cashiering), a review of these accounts reveals that the time lag that caused the delay is due to a number of factors, all of which have been addressed. We have brought together the relevant parties to address the impact of decentralization and standardize procedures, we have implemented specific improvements to track student withdrawals in the central student financial services function and in the College, we have created a new form to assist the cashiers with the tracking of the return of funds, and we have added a report to the Clearinghouse to address any retroactive withdrawals.

**07-6 Enhance Documentation Retention Procedures - Loan Deferment and Cancellation Approvals**

**Management's View and Corrective Action Plan**
We concur with these audit findings and recommendations.

Effective in the Fall of 2007, Student Financial Services requires that ACS, Inc, the University's Loan Servicer, scan all loan cancellation and deferment documentation.

In addition, the Loans Receivable Management Division established a centralized filing system for all loan cancellation and deferment documents received by the University.

Support for deferments is retained including documentation from students requesting the deferments and support for the request. In cases of cancellations, a completed cancellation form request, letter from employer, or copy of license or other form of qualification evidence for positions which qualify for loan cancellations is maintained.

Lastly, the Receivables Divisions has implemented a self-monitoring process annually. The Loan team reviews a listing of students by type of deferment processed (unemployment, economic hardship, etc) in order to insure that appropriate supporting documentation is available as either a scanned image and/or filed in the central filing system

**07-7 Enhance Documentation Retention Procedures - Federal Work Study Agreements with Employers**

**Management's View and Corrective Action Plan**
Student Financial Services agrees with this finding and the recommendations provided by PwC.

Prior to 2008, the responsibility for managing documentation of work study agreements with outside employers was managed outside of central Student Financial Services. That responsibility has now moved to SFS.

Effective January 2008, the Federal Work-Study Office in SFS implemented the requirement that the approved, fully executed contract must be on file in the Federal Work-Study Office before a student is hired in the Federal Work-Study system. If an approved fully executed contract is not on file, the "hire request" will be rejected and the relevant parties notified.

This procedure will prevent students from being hired and paid federal work-study wages prior to receipt of an approved, fully executed contract.

As mandated by Federal Regulations, contracts and other Federal Work-Study documents, including student timesheets will be retained for a minimum of three (3) full award years.

Responsible Person Contact Name: Carl Sparano, Director, Indirect Cost Recovery
Contact Number: (212) 851-1049

Cheryl A. Ross

Cheryl Ross
Controller
The Trustees of Columbia University in the City of New York