

Financial Statements and OMB Circular A-133
Supplementary Information Together with
Reports of Independent Certified Public Accountants

BARNARD COLLEGE

June 30, 2012

BARNARD COLLEGE

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REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS

To the Board of Trustees of
Barnard College:

We have audited the accompanying statement of financial position of Barnard College (the “College”) as of June 30, 2012, and the related statements of activities and cash flows for the year then ended. These financial statements are the responsibility of the College's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America established by the American Institute of Certified Public Accountants 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 consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the College's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and the significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Barnard College as of June 30, 2012, 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.

In accordance with *Government Auditing Standards*, we have also issued our report dated October 3, 2012 on our consideration of the College's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the College's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The Schedule of Expenditures of Federal Awards for the year ended June 30, 2012 required by the U.S. Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations* is presented for purposes of additional analysis and is not a required part of the financial statements. Such supplementary information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. This information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures. These additional procedures included comparing and reconciling the information directly to the underlying accounting and other records used to prepare the financial statements or the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America established by the American Institute of Certified Public Accountants. In our opinion, the supplementary information is fairly stated, in all material respects, in relation to the financial statements as a whole.

Grant Thornton LLP

New York, New York
October 3, 2012

BARNARD COLLEGE
Statement of Financial Position
As of June 30, 2012
(Dollars in thousands)

ASSETS

Cash and cash equivalents	\$ 30,316
Student accounts receivable (net of allowance of \$12)	74
Student notes receivable (net of allowance of \$443) (Note 3)	3,329
Grants, bequests, and other receivables	2,638
Pledges receivable, net (Note 4)	12,540
Other assets	4,896
Investments (Notes 5 and 6)	221,120
Funds held by bond trustee (Notes 5 and 11)	6,096
Property, plant, and equipment, net (Note 7)	<u>150,316</u>
Total assets	<u>\$ 431,325</u>

LIABILITIES AND NET ASSETS

LIABILITIES

Accounts payable and accrued expenses	\$ 14,285
Deferred revenues	4,404
Liability under split-interest agreements (Note 5)	3,898
Refundable government loan program	2,211
Postretirement benefit obligation (Note 10)	14,952
Asset retirement obligations (Note 8)	2,151
Obligation under derivative instrument (Notes 5 and 11)	487
Long-term obligations (Note 11)	<u>92,710</u>
Total liabilities	<u>135,098</u>

Commitments and contingencies (Notes 4, 9, 11, and 14)

NET ASSETS (Note 6)

Unrestricted	75,343
Temporarily restricted (Note 13)	98,946
Permanently restricted (Note 13)	<u>121,938</u>
Total net assets	<u>296,227</u>

Total liabilities and net assets	<u>\$ 431,325</u>
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The accompanying notes are an integral part of this financial statement.

BARNARD COLLEGE
Statement of Activities
For the year ended June 30, 2012
(Dollars in thousands)

	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
OPERATING REVENUE				
Tuition and fees	\$ 96,643	\$ -	\$ -	\$ 96,643
Less financial aid allowance	<u>(29,463)</u>	<u>-</u>	<u>-</u>	<u>(29,463)</u>
Net tuition and fees	67,180	-	-	67,180
State appropriations	182	-	-	182
Investment return appropriated for operations (Note 6)	1,456	7,692	-	9,148
Other investment income	13	265	-	278
Federal grants and contracts	3,615	-	-	3,615
State grants	663	-	-	663
Private gifts and grants	9,763	5,396	-	15,159
Auxiliary enterprises	30,901	-	-	30,901
Other sources	485	188	-	673
Net assets released from restrictions	<u>12,927</u>	<u>(12,927)</u>	<u>-</u>	<u>-</u>
Total operating revenue	<u>127,185</u>	<u>614</u>	<u>-</u>	<u>127,799</u>
OPERATING EXPENSES				
Instruction	51,513	-	-	51,513
Research	4,698	-	-	4,698
Public service	1,290	-	-	1,290
Academic administration	8,240	-	-	8,240
Student services	9,730	-	-	9,730
Institutional support	25,280	-	-	25,280
Auxiliary enterprises	<u>31,629</u>	<u>-</u>	<u>-</u>	<u>31,629</u>
Total operating expenses	<u>132,380</u>	<u>-</u>	<u>-</u>	<u>132,380</u>
(Deficiency) excess of operating revenue (under) over operating expenses	<u>(5,195)</u>	<u>614</u>	<u>-</u>	<u>(4,581)</u>
NONOPERATING ACTIVITIES				
Investment return in excess of amount appropriated for operations (Note 6)	(909)	(4,835)	-	(5,744)
Contributions for long-term purposes and split interest agreements	184	98	2,908	3,190
Contributions and grants for plant improvements	-	929	-	929
Net assets released from restrictions for plant improvements	4,197	(4,197)	-	-
Changes in value of split-interest agreements	-	(129)	(108)	(237)
Change in value of obligation under derivative instrument (Notes 5 and 11)	374	-	-	374
Postretirement benefit cost other than net periodic benefit cost (Note 10)	<u>(1,482)</u>	<u>-</u>	<u>-</u>	<u>(1,482)</u>
Total nonoperating activities	<u>2,364</u>	<u>(8,134)</u>	<u>2,800</u>	<u>(2,970)</u>
Changes in net assets	(2,831)	(7,520)	2,800	(7,551)
Net assets - beginning of year, as restated (Note 15)	<u>78,174</u>	<u>106,466</u>	<u>119,138</u>	<u>303,778</u>
Net assets - end of year	<u>\$ 75,343</u>	<u>\$ 98,946</u>	<u>\$ 121,938</u>	<u>\$ 296,227</u>

The accompanying notes are an integral part of this financial statement.

BARNARD COLLEGE
Statement of Cash Flows
For the year ended June 30, 2012
(Dollars in thousands)

CASH FLOWS FROM OPERATING ACTIVITIES	
Changes in net assets	\$ (7,551)
Adjustments to reconcile changes in net assets to net cash used in operating activities:	
Change in value of obligation under derivative instrument	(374)
Change in value of split-interest agreements	237
Contributions for long-term purposes and split interest agreements	(3,750)
Contributions and grants for plant improvements	(3,710)
Change in pledges receivable allowance and discount	99
Net appreciation in fair value of investments	(3,882)
Accretion of asset retirement obligations	126
Depreciation and amortization	6,991
Changes in operating assets and liabilities:	
Student accounts receivable	(7)
Grants, bequests, and other receivables	495
Pledges receivable	5,304
Other assets	(282)
Accounts payable and accrued expenses	2,029
Deferred revenues	833
Postretirement benefits obligation	2,390
Net cash used in operating activities	<u>(1,052)</u>
CASH FLOWS FROM INVESTING ACTIVITIES	
Purchase of investments	(38,447)
Proceeds from the sale of investments	45,171
Building renovations and purchase of equipment	(5,617)
Decrease in accounts payable for capital assets	(764)
Student loans granted	(319)
Student loans repaid	615
Net cash provided by investing activities	<u>639</u>
CASH FLOWS FROM FINANCING ACTIVITIES:	
Decrease in funds held by bond trustees	3,354
Payment of principal notes and bond payables	(8,780)
Decrease in refundable government loan program	(44)
Decrease in liability under split-interest agreements	(393)
Contributions for long-term purposes and split interest agreements	3,750
Contributions and grants for plant improvements	3,710
Net cash provided by financing activities	<u>1,597</u>
Net change in cash and cash equivalents	1,184
Cash and cash equivalents, beginning of year	<u>29,132</u>
Cash and cash equivalents, end of year	<u>\$ 30,316</u>
Supplemental disclosure of cash flow information:	
Cash paid during the year for interest	<u>\$ 3,864</u>

The accompanying notes are an integral part of this financial statement.

BARNARD COLLEGE
Notes to Financial Statements
June 30, 2012
(Dollars in thousands)

1. ORGANIZATION

Barnard College (the “College”) is a not-for-profit independent liberal arts college for women. The College is exempt from federal income taxes under the provisions of Section 501(a) of the Internal Revenue Code as an organization described in Section 501(c)(3).

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The accompanying financial statements have been prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America (“US GAAP”). Net assets of the College and changes therein are classified and reported as follows:

Unrestricted net assets - Net assets that are not subject to donor-imposed stipulations.

Temporarily restricted net assets - Net assets subject to donor-imposed stipulations that will be met by actions of the College and/or the passage of time.

Permanently restricted net assets - Net assets subject to donor-imposed stipulations that they be maintained permanently by the College. Generally, the donors of these assets permit the College to use all or part of the income and gains on related investments for general or specific purposes.

Revenues are reported as increases in unrestricted net assets unless their use is limited by donor-imposed restrictions. Expenses are reported as decreases in unrestricted net assets. Gains and losses on investments and other assets are reported as increases or decreases in unrestricted net assets unless their use is restricted by explicit donor stipulation or by law. Expirations of temporary restrictions on net assets, that is, the donor-stipulated purpose has been fulfilled and/or the stipulated time period has elapsed, are reported as net assets released from restrictions.

Contributions

Contributions, including unconditional promises to give (pledges), are reported as revenues in the period received or pledged. Pledges, less an allowance for uncollectible amounts, are recorded as receivables at the net present value, determined using a credit-adjusted rate. Amortization of the discount is recorded as additional contribution revenue in accordance with the donor-imposed restrictions, if any. Restricted pledges are reported as additions to the appropriate restricted net assets class. Contributions of cash or other assets that must be used to acquire or construct long-lived assets are reported as temporarily restricted net assets until the assets are placed in service.

Grants

Revenue from federal and state grants is recognized to the extent that qualifying reimbursable expenses have been incurred over the terms of the respective agreements.

Cash and Cash Equivalents

Cash and cash equivalents include highly liquid debt instruments with original maturities of 90 days or less other than those cash and cash equivalents held by external investment managers as part of their long-term investment strategies. Cash and cash equivalents are held by the College for operating and capital funding purposes.

BARNARD COLLEGE
Notes to Financial Statements
June 30, 2012
(Dollars in thousands)

Concentrations of Credit Risk

Cash, cash equivalents, and investments are exposed to interest rate, market, and credit risks. The College maintains its cash and cash equivalents in various bank deposit accounts that may exceed federally insured limits at times. To minimize risk, the College places its cash accounts with high credit quality financial institutions and the College's investment portfolio is diversified with several investment managers in a variety of asset classes. The College does not anticipate any losses in such accounts.

Investments

Investments in equity securities with readily determinable fair values and all investments in debt securities are reported at fair value based upon quoted market prices. Alternative investments are stated at estimated fair value based on the net asset value, as a practical expedient, reported by the investment managers or general partners. Net asset value may differ significantly from the values that would have been reported had a ready market for these investments existed. The College reviews and evaluates the values provided by the investment managers or general partners and has determined that the valuation methods and assumptions used in determining the fair value of the alternative investments are reasonable.

The College invests in various investment securities. Investment securities are exposed to various risks, such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statement of financial position.

All investment transactions are recorded on a trade-date basis.

Tuition and Fees

Tuition and fees revenue, net of financial aid, are recognized as revenues over the academic terms to which they relate.

Student Accounts Receivable

Student accounts receivable are reported at the estimated net realizable amount.

Student Notes Receivable

Student notes receivable are loans to students, which are made from the College's restricted loan funds and the Federal Perkins Loan Program. The notes are reported at their estimated net realizable value.

Property, Plant, and Equipment

Property, plant, and equipment are stated at cost or, in the case of gifts, at fair value at the date of the gift. The College capitalizes property, plant and equipment of \$1,000 or above which have useful lives greater than one year. Depreciation and amortization are computed on the straight-line basis over the estimated useful lives of the assets as follows:

Buildings	60 years
Building improvements	20 to 30 years
Furniture, fixtures, and equipment	5 to 10 years

BARNARD COLLEGE
Notes to Financial Statements
June 30, 2012
(Dollars in thousands)

Deferred Revenues

Deferred revenues consist primarily of student tuition and fee payments that are received for academic periods subsequent to the fiscal year-end.

Split-Interest Agreements

The College is the beneficiary of trusts, annuities, and pooled income funds. The College's interest in these split-interest agreements is reported as a contribution in the year received and is calculated as the difference between the fair value of the assets contributed to the College and the estimated liability to the beneficiary. This liability is computed using actuarially determined rates and is adjusted annually. For the year ended June 30, 2012, the discount rates used to value split-interest agreements ranged between 1.6% and 8.8%. The assets held by the College under these arrangements are recorded at fair value as determined by quoted market price and are included as a component of investments in the accompanying financial statements.

Operating and Nonoperating Activities

The statement of activities distinguishes between operating and nonoperating activities. Nonoperating activities consist of investment return in excess of or less than the amount appropriated for operations by the Board of Trustees, the change in value of split-interest agreements, contributions for long-term purposes, split interest agreements and plant improvements, postretirement benefit costs other than net periodic benefit cost, and nonrecurring items.

Categories of Expense

Expenses are reported in functional categories. Each category includes salaries and benefits, supplies, and other expenses, including operation and maintenance of physical plant, interest, and depreciation expense related to the function.

- a. Instruction - includes expenses for all activities that are part of the College's instruction program.
- b. Research - includes all expenses for governmental and privately sponsored research.
- c. Public Service - includes activities established to provide non-instructional services such as the Women's Center, and the New York State Science and Technology Entry Program (STEP).
- d. Academic Administration - includes expenses incurred to provide administrative support to the instructional program. This category includes the offices of the Provost, Library, and Media Services.
- e. Student Services - includes expenses incurred for the offices of Dean of the College, Admissions, Registrar, Financial Aid Administration, Career Development, Disability Services, and the New York State Higher Education Opportunity Program (HEOP). In addition, it includes expenses for student-related activities outside the context of the formal instructional program.
- f. Institutional Support - includes expenses for college-wide activities such as the offices of the President, Finance and Planning, Institutional Advancement, Administration, Administrative Computing, General Counsel, and Communications. Fundraising expenses totaled approximately \$4.9 million for the year ended June 30, 2012.

BARNARD COLLEGE
Notes to Financial Statements
June 30, 2012
(Dollars in thousands)

- g. Auxiliary Enterprises - provides services to students for a fee. This category includes Housing, Dining Services, Health and Counseling Services, and the Summer and Precollege Programs.

Allocation of Certain Expenses

The College allocates operation and maintenance of plant, depreciation, and interest expense on outstanding long-term obligations in the statement of activities based upon campus square footage.

Use of Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles ("U.S. 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 financial statements and the reported amounts of revenues and expenses during the reporting period. Significant estimates made in the preparation of the financial statements include the valuation of alternative investments and interest rate swap agreement at fair value, valuation of liability under split-interest agreements, valuation of property plant and equipment, asset retirement obligations, postretirement benefits obligation, and estimated net realizable value of receivables. Actual results could differ from those estimates.

Accounting for Uncertainty in Income Taxes

The College complies with the provisions of Accounting Standards Codification ("ASC") 740-10. ASC 740-10 clarifies the accounting for uncertainty in tax positions taken or expected to be taken in a tax return, including issues relating to financial statement recognition and measurement. This section provides that the tax effects from an uncertain tax position can be recognized in the financial statements only if the position is "more-likely-than-not" to be sustained if the position were to be challenged by a taxing authority. The assessment of the tax position is based solely on the technical merits of the position, without regard to the likelihood that the tax position may be challenged.

The College is exempt from federal income taxation. Nevertheless, the College may be subject to tax on income unrelated to its exempt purpose, unless that income is otherwise excluded by the Code. The tax years ending June 30, 2009, 2010, 2011 and 2012 are still open to audit for both federal and state purposes. ASC 740-10 did not have a material impact on the College's financial statements, as management determined that there are no uncertain tax positions within its financial statements.

Subsequent Events

The College evaluated subsequent events after the statement of financial position date of June 30, 2012 through October 3, 2012, the date the financial statements were issued. In August 2012, the College made an additional principal payment of \$5.0 million on the Dormitory Authority of the State of New York Barnard College Revenue Bonds, Series 2008.

The College is not aware of any additional subsequent events which would require recognition or disclosure in the accompanying financial statements.

BARNARD COLLEGE
Notes to Financial Statements
June 30, 2012
(Dollars in thousands)

Fair Value Hierarchy

Fair value is defined in ASC 820-10 as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. ASC 820-10 establishes a fair value hierarchy, which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The standard describes three levels of inputs that may be used to measure fair value:

- Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities that the College has the ability to access at the measurement date.
- Level 2: Observable inputs, other than those included in Level 1, that are either directly or indirectly observable for the assets or liabilities.
- Level 3: No observable quoted prices, reliance on assumptions market participants would use if a market existed for the assets or liabilities.

Investments classified as Levels 2 and 3 include shares or units in investment funds as opposed to direct interests in the funds' underlying holdings, which may be marketable. Because the net asset value reported by each fund is used as a practical expedient to estimate the fair value of the College's interest therein, its classification in Levels 2 or 3 is based on the College's ability to redeem its interest at or near the statement of financial position date. If the interest can be redeemed in the near term, the investment is classified in Level 2. The classification of investments in the fair value hierarchy is not necessarily an indication of the risks, liquidity, or degree of difficulty in estimating the fair value of each investment's underlying assets and liabilities. Refer to Note 5 for investments classified within the fair value hierarchy.

3. STUDENT NOTES RECEIVABLE, NET

The College makes uncollateralized loans to students based on financial need. Student loans are funded through a federal government loan program or institutional resources.

At June 30, 2012 student notes receivable, net consisted of the following:

Federal government program	\$ 2,143
Institutional programs	<u>1,629</u>
	<u>3,772</u>
Less: allowance for doubtful accounts	
Beginning of year	(558)
Allowance decrease	<u>115</u>
End of year	<u>(443)</u>
Student notes receivable, net	<u>\$ 3,329</u>

BARNARD COLLEGE
Notes to Financial Statements
June 30, 2012
(Dollars in thousands)

The College participates in the Perkins federal revolving loan program. The availability of funds for loans under the program is dependent on reimbursements to the pool from repayments on outstanding loans. Funds advanced by the Federal government of \$2.2 million at June 30, 2012 are ultimately refundable to the government and are classified as a liability in the statement of financial position. Outstanding loans cancelled under the program result in a reduction of funds available for loan and a decrease in the liability to the government. At June 30, 2012, the following amounts were past due under the student loan programs:

	In default < 240 days (monthly installments) or 270 days (quarterly installments)	In default > 240 days (monthly installments) or 270 days (quarterly installments)	Total past due
2012	<u>\$ 122</u>	<u>\$ 427</u>	<u>\$ 549</u>

Allowances for doubtful accounts are established based on prior collection experience and current economic factors which, in management's judgment could influence the ability of loan recipients to repay the amounts per the loan terms. Institutional loan balances are written off only when they are deemed to be permanently uncollectible.

4. PLEDGES RECEIVABLE, NET

Pledges receivable at June 30, 2012 are as follows:

Amounts expected to be collected in:

One year or less	\$ 5,983
Two to five years	6,464
Greater than five years	<u>3,137</u>
	15,584

Less:

Discount to present value (using rate of 0.19% - 5.13%)	(739)
Allowance for uncollectible pledges	<u>(2,305)</u>
Pledges receivable, net	<u>\$ 12,540</u>

As of June 30, 2012, 54% of gross pledges receivable were due from five donors.

BARNARD COLLEGE
Notes to Financial Statements
June 30, 2012
(Dollars in thousands)

5. INVESTMENTS AND FAIR VALUE

The College's investment objective is to invest its assets in a prudent manner in order to achieve a long-term rate of return sufficient to fund a portion of its spending and to increase investment value equal to or above inflation. The College uses a diversified investment approach incorporating multiple asset classes, strategies, and managers. The Committee on Investments of the College's Board of Trustees oversees the College's investments and authorizes investment decisions.

In addition to equity and fixed income investments, the College may also hold shares or units in institutional funds and alternative investment funds involving hedged, private equity and real estate strategies. These investments are valued at net asset value. Hedged strategies involve funds whose managers have the authority to invest in various asset classes at their discretion, including the ability to invest long and short. Funds with hedged strategies generally hold securities or other financial instruments for which a ready market exists, and may include stocks, bonds, put or call options, swaps, currency hedges, and other instruments. Private equity funds generally employ buyout, venture capital, and debt-related strategies, often requiring the estimation of fair values by the fund managers in the absence of readily determinable market values. Real estate strategies involve funds whose managers invest primarily in commercial and residential real estate primarily located in the U.S.

Investments are held in the following funds:

Trust and pooled life income funds	\$ 7,604
Endowment and designated as endowment funds	<u>213,516</u>
Total	<u>\$ 221,120</u>

As of June 30, 2012, the College had alternative investments of approximately \$196 million. Alternative investments include private equity partnerships, hedge funds, venture capital funds, and derivatives. Underlying securities owned by the alternative investments include certain publicly traded securities that have readily available market values and other investments that are not readily marketable. The agreements underlying participation in those investments may limit the College's ability to liquidate its interests in such investments for a period of time.

At June 30, 2012, the College's remaining outstanding commitments to private equity and real estate partnerships/funds approximated \$34 million. The private equity partnerships have 1 to 5 year terms remaining. As of June 30, 2012, the average remaining life of the private equity partnerships is approximately 3 years.

At June 30, 2012, the College had a hedge fund of approximately \$7.1 million, which was restricted from redemption for lockup periods. This investment allows for early redemption for specified fees and requires 90 days notice of redemption. At June 30, 2012, the expirations of redemption lockup periods are summarized in the table below:

<u>Fiscal year</u>	<u>Amount</u>
Less than one year	\$ 2,380
Between one and three years	<u>4,760</u>
Total	<u>\$ 7,140</u>

BARNARD COLLEGE
Notes to Financial Statements
June 30, 2012
(Dollars in thousands)

The following tables present the College's fair value hierarchy for those assets and liabilities measured at fair value at June 30, 2012:

	Fair value	Level 1	Level 2	Level 3	Redemption or liquidation	Days notice
Financial assets:						
Investments:						
Cash and cash equivalents	\$ 13,705	\$ 13,705	\$ -	\$ -	Daily	Daily
Domestic equity funds:						
Small cap	534	188	346	-	Daily/Monthly	0-30
Mid cap	104	104	-	-	Daily	Daily
Large cap	2,922	1,575	1,347	-	Daily	Daily
	<u>3,560</u>	<u>1,867</u>	<u>1,693</u>	<u>-</u>		
International equity funds:						
International equities	879	374	505	-	Daily	Daily
	<u>879</u>	<u>374</u>	<u>505</u>	<u>-</u>		
Fixed income:						
U.S. Treasuries	4,088	4,088	-	-	Daily	Daily
Other	2,876	-	2,876	-	Monthly	30
	<u>6,964</u>	<u>4,088</u>	<u>2,876</u>	<u>-</u>		
Hedge funds:						
Credit/event driven	12,670	-	-	12,670	Annual	180
Equity long/short	70,928	-	70,928	-	Monthly	10 to 120
Fixed income strategies	7,140	-	-	7,140	Subject to lockup	60 to 90
Multistrategy	40,038	-	40,038	-	Monthly	90
	<u>130,776</u>	<u>-</u>	<u>110,966</u>	<u>19,810</u>		
Other types:						
Private equity	61,724	-	-	61,724	Illiquid	Illiquid
Real estate	3,512	-	-	3,512	Illiquid	Illiquid
	<u>65,236</u>	<u>-</u>	<u>-</u>	<u>65,236</u>		
Total investments	221,120	20,034	116,040	85,046		
Other assets:						
Funds held by bond trustee	6,096	6,096	-	-		
Trusts and other split-interest agreements held by others	2,931	-	-	2,931		
Total assets	<u>\$ 230,147</u>	<u>\$ 26,130</u>	<u>\$ 116,040</u>	<u>\$ 87,977</u>		
Liabilities:						
Obligation under derivative instrument	\$ 487	\$ -	\$ 487	\$ -		
Liabilities under split-interest agreements	3,898	-	-	3,898		
Total liabilities	<u>\$ 4,385</u>	<u>\$ -</u>	<u>\$ 487</u>	<u>\$ 3,898</u>		

The following tables present the College's activities for the year ended June 30, 2012 for assets and liabilities classified in Level 3:

Investments:

	Hedge Funds	Private Equity	Real Estate	Total
Beginning balance at July 1, 2011	\$ 24,379	\$ 57,441	\$ 4,056	\$ 85,876
Acquisitions	-	7,141	66	7,207
Dispositions	(5,549)	(4,574)	(1,191)	(11,314)
Net appreciation	980	1,716	581	3,277
Ending balance at June 30, 2012	<u>\$ 19,810</u>	<u>\$ 61,724</u>	<u>\$ 3,512</u>	<u>\$ 85,046</u>

BARNARD COLLEGE
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Liabilities under Split Interest Agreements:

Balance at June 30, 2011	\$ 4,277
New split-interest agreements	98
Payments to beneficiaries	(324)
Terminated split-interest agreements	(318)
Change in fair value	165
Balance at June 30, 2012	<u>\$ 3,898</u>

Trusts and Other Split-interest Agreements Held by Others:

The College is the beneficiary of other split-interest agreements that are held and administered by others. When the College is not the trustee, the beneficial interest in the trust is recorded at the fair value of the assets at the statement of financial position date less the present value of estimated future payments expected to be made to donors and/or other beneficiaries. These assets are included in pledges receivable in the accompanying statement of financial position.

Balance at June 30, 2011	\$ 2,989
Payments	(25)
Unrealized depreciation in fair value	(33)
Balance at June 30, 2012	<u>\$ 2,931</u>

At June 30, 2012, the carrying values of the College's cash and cash equivalents, receivables, and accounts payable and accrued expenses approximated their fair values. A reasonable estimate of the fair value of loans to students under government loan programs cannot be made because loans are not saleable and can only be assigned to the U.S. government or its designees.

6. ENDOWMENT FUNDS

The College's endowment consists of approximately 800 individual funds established for a variety of purposes, including both donor-restricted endowment funds and funds designated by the College to function as endowments (quasi-endowments).

The College manages the endowment to maximize annualized returns, net of all costs over rolling 10-year periods while adhering to stated risk parameters that seek to avoid 25% peak-to-trough declines in the inflation adjusted endowment unit value. Asset allocation parameters are established for investments with lock-up periods. The strategy allows for a significant allocation to equity-oriented investments offering long-term capital appreciation, diversified across asset classes and managers. The College compares the performance of its investments against several benchmarks.

The College has established an endowment spending policy for spending from the endowment for current operations in a manner that maintains the purchasing power of the endowment. The policy's goal is to achieve an average 5% spending rate over time. Annual spending from the endowment is set at 5% of the rolling three-year average of the endowment's market value as of December 31 of the previous year and is approved annually by the Board of Trustees. The College has a total return policy of utilizing its endowment resources. To the extent that the total return requirement for the current year is not achieved by

BARNARD COLLEGE
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income from investments, the College utilizes prior year's cumulative appreciation of its pooled investment funds.

On September 17, 2010, New York State enacted its version of the Uniform Prudent Management of Institutional Funds Act (UPMIFA), referred to as "NYPMIFA," which imposes guidelines on the management and investment of endowment funds. The Board of Trustees of the College has interpreted NYPMIFA as allowing the College to appropriate for expenditure or accumulate so much of an endowment fund as the College determines is prudent for the uses, benefits, purposes, and duration for which the endowment fund is established, subject to the intent of the donor as expressed in the gift instrument. Unless stated otherwise in the gift instrument, the assets in an endowment fund shall be donor-restricted assets until appropriated for expenditure by the Board of Trustees. The College classifies as permanently restricted net assets (a) the original value of gifts donated to the permanent endowment; (b) the original value of subsequent gifts donated to the permanent endowment; and (c) accumulations of income to the permanent endowment made in accordance with the direction of the applicable donor gift instruments. Accounting guidance associated with the enactment of NYPMIFA as set forth in ASC Topic 958-205-45, *Classification of Donor-Restricted Endowment Funds Subject to UPMIFA*, requires the portion of a donor-restricted endowment fund that is not classified as permanently restricted to be classified as temporarily restricted net assets until appropriated for expenditure in a manner consistent with the standard of prudence prescribed by NYPMIFA. In accordance with NYPMIFA, the Board of Trustees considers the following factors in making a determination to appropriate or accumulate donor-restricted endowment funds:

- The duration and preservation of the fund
- The purpose of the College and the donor-restricted endowment fund
- General economic conditions
- The possible effects of inflation and deflation
- The expected total return from income and the appreciation of investments
- Other resources of the College
- The investment policies of the College
- Where appropriate, alternatives to spending from donor-restricted endowment funds and the possible effects on the College

The College has outsourced its investment office. This outsourced investment office has established limited partnership vehicles to assist in the management of its client's accounts. These limited partnership investments managed by the outsourced investment office represented 78% of the College's endowment investments at June 30, 2012.

Endowment and quasi-endowment funds consisted of the following at June 30, 2012, excluding perpetual trusts and pledges of approximately \$2.7 million:

	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Fiscal year 2012:				
Donor restricted	\$ -	\$ 61,696	\$ 119,228	\$ 180,924
Board designated	32,592	-	-	32,592
Total	<u>\$ 32,592</u>	<u>\$ 61,696</u>	<u>\$ 119,228</u>	<u>\$ 213,516</u>

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Changes in the endowment funds for the fiscal year ended June 30, 2012 were as follows:

	<u>Unrestricted</u>	<u>Temporarily Restricted</u>	<u>Permanently Restricted</u>	<u>Total</u>
Balance at June 30, 2011	\$ 32,962	\$ 66,531	\$ 115,996	\$ 215,489
Interest and dividends, net	(75)	(403)	-	(478)
Net appreciation in fair value	622	3,260	-	3,882
Contributions	539	-	3,232	3,771
Distributions	(1,456)	(7,692)	-	(9,148)
Balance at June 30, 2012	<u>\$ 32,592</u>	<u>\$ 61,696</u>	<u>\$ 119,228</u>	<u>\$ 213,516</u>

For the year ended June 30, 2012, investment expenses of approximately \$1.3 million were netted against interest and dividends.

7. PROPERTY, PLANT, AND EQUIPMENT, NET

Property, plant, and equipment, net consisted of the following at June 30, 2012:

Land	\$ 1,234
Buildings and building improvements	252,132
Furniture, fixtures, and equipment	31,907
Construction in progress	<u>398</u>
	285,671
Less accumulated depreciation	<u>(135,355)</u>
Total	<u>\$ 150,316</u>

8. ASSET RETIREMENT OBLIGATIONS

The College accrues for costs related to legal obligations to perform certain activities in connection with the retirement, disposal, or abandonment of assets. The College has identified asbestos abatement and lead paint exposure as conditional asset retirement obligations. Asbestos and lead paint abatement costs are estimated using a per-square-foot estimate.

Using a discount rate of 6.25%, the present value of the initial obligation amounted to \$1.4 million. As of June 30, 2012, the obligation amounted to approximately \$2.2 million.

9. RETIREMENT PLANS

Most full-time employees of the College are covered under two defined contribution pension plans established with Teachers Insurance and Annuity Association and Fidelity Investments. The College's contributions to the pension plans are based on specified percentages, ranging from 8% to 15%, of each employee's annual salary. Total pension expense for the year ended June 30, 2012 was \$6.3 million.

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For the period of May 1, 2012 to June 29, 2012, the College offered a Voluntary Retirement Incentive Program (“VRIP”) to full-time administrative and confidential employees who, as of December 31, 2012 will have reached age 62 with ten years of continuous service, or whose age and years of service equal 75. Sixteen employees entered into VRIP agreements with the College as of June 29, 2012. As a result, the College recorded an accrual of \$714 thousand to capture the salaries and benefits owed to these employees on the noted VRIP agreements. The VRIP payout will occur in fiscal 2013.

10. POSTRETIREMENT MEDICAL PLANS

In addition to providing pension benefits, the College sponsors unfunded defined benefit postretirement medical plans. For nonunion employees to be eligible for the medical benefits, the employee must be at least 62 years old with at least 10 years of continuous service immediately prior to retirement or a total of age and years of service equal to 80 with a minimum of 15 years of service. To be eligible, union employees must be 62 years old and employed by the College for at least 10 years.

The following tables identify the accumulated postretirement medical benefit obligation, the postretirement benefit obligation recognized in the accompanying statement of financial position, the net periodic postretirement medical benefit cost recognized in the accompanying statement of activities, and the related assumptions.

Change in benefit obligation:

Benefit obligation at beginning of year	\$ 12,562
Service cost	462
Interest cost	672
Plan participants' contributions	36
Actuarial loss	1,712
Benefits paid	<u>(492)</u>
Postretirement benefit obligation at end of year	<u>\$ 14,952</u>

Change in plan assets:

Fair value of plan assets, beginning of year	\$ -
Employer contributions	456
Plan participants' contributions	36
Benefits paid	<u>(492)</u>
Fair value of plan assets, end of year	<u>\$ -</u>

BARNARD COLLEGE
Notes to Financial Statements
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Net periodic benefit cost reported as operating expense for the year ended June 30, 2012 included the following components:

Service cost	\$	462
Interest cost		672
Amortization of prior service credit		(46)
Recognized actuarial loss		276
Net periodic postretirement medical benefit cost	\$	<u>1,364</u>

Postretirement benefit cost other than net periodic benefit cost for the year ended June 30, 2012 is as follows:

Net loss for the year	\$	1,712
Amortization of loss		(276)
Amortization of prior service cost		46
	\$	<u>1,482</u>

Weighted average discount rate used to determine benefit obligations at June 30, 2012	4.50%
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Weighted average discount rate used to determine net periodic benefit cost for the fiscal year ended June 30, 2012	5.25%
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**(Union/
Nonunion)**

Assumed healthcare cost trend rates:

Healthcare cost trend rate	7.5%/7.5%
Healthcare cost trend assumed to decline	4.5%/4.5%
Ultimate trend rate achieved	2030

The effect of a 1% increase in trend rates on total service, interest cost, and the postretirement benefit obligation is as follows:

	<u>1% Increase</u>	<u>1% Decrease</u>
Effect on total service and interest cost component	\$ 103	\$ (85)
Effect on postretirement benefit obligation	1,017	(850)

The items not yet recognized as a component of net periodic benefit cost are as follows:

Net actuarial loss	\$	5,087
Prior service credit		(115)
Total	\$	<u>4,972</u>

BARNARD COLLEGE
Notes to Financial Statements
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The estimated amount that will be amortized into net periodic postretirement medical benefit cost in 2013 is \$0.3 million.

The recently approved healthcare reform law could have significant accounting consequences for entities in diverse industries. Specifically, there are several provisions in the new law that might affect the College's measurement of its postretirement health benefit obligation. There are certain provisions (if applicable) that are generally expected to either increase or reduce an employer's obligations. It is very difficult at this stage to measure the impact of some of these provisions on the College's obligations. The College will continue to monitor developments, interpretations, and guidance relating to the law and incorporate relevant changes and plan design revisions to future measurements.

The College makes contributions to the postretirement medical plans equal to the benefits paid on a pay-as-you-go basis. For faculty and administrators, the contribution is capped at \$275 per month which is deposited into a health savings account on behalf of the retiree. For the years ending June 30, 2013 through June 30, 2022, the College expects to make contributions to and benefit payments from the plans, net of Medicare subsidy, as follows:

2013	\$	606
2014		655
2015		714
2016		762
2017		826
2018 through 2022		4,804

11. LONG-TERM OBLIGATIONS

Long-term obligations consist of the following:

Dormitory Authority of the State of New York, Barnard College Insured Revenue Bonds, Series 2007A. Interest at 4.00% to 5.00%, due serially to 2037	\$	43,865
Dormitory Authority of the State of New York, Barnard College Revenue Bonds, Series 2008. Interest at variable rates due serially to 2037		21,465
Dormitory Authority of the State of New York, Barnard College Insured Revenue Bonds, Series 2004. Interest at 2.00% to 4.75%, due serially to 2035		<u>25,935</u>
Total		91,265
Add unamortized bond premium		1,470
Less unamortized bond discount		<u>(25)</u>
Total long-term obligations	\$	<u><u>92,710</u></u>

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On July 11, 2007, the College entered into a loan agreement with the Dormitory Authority of the State of New York to issue \$48.42 million in Dormitory Authority of the State of New York Barnard College Insured Revenue Bonds, Series 2007A (“DASNY 2007A Bonds”). The loan is a general and unsecured obligation of the College. The DASNY 2007A Bonds were issued to refund and defease the \$23.715 million Dormitory Authority of the State of New York Barnard College Insured Revenue Bonds, Series 1996 (DASNY 1996 Bonds), to pay for a portion of the costs of the construction of a new approximately 100,000 square foot multipurpose facility, and to pay for other campus-wide renovations and maintenance projects (the Diana Center and other projects). The DASNY 2007A Bonds were issued at fixed interest rates of 4.00% to 5.00% and are due serially to 2037. In accordance with the provisions of the loan agreement, the College is required to deposit construction and reserve funds with a trustee. These funds with a fair value of \$2.7 million were held in cash and are included in funds held by bond trustee in the accompanying statement of financial position at June 30, 2012.

On July 11, 2007, the College also entered into a separate loan agreement with the Dormitory Authority of the State of New York to issue \$32.6 million in Dormitory Authority of the State of New York Barnard College Insured Revenue Bonds, Series 2007B (“DASNY 2007B Bonds”) to pay for a portion of the costs of the construction of the Diana Center and other projects. The loan was a general and unsecured obligation of the College. The DASNY 2007B Bonds were insured variable rate bonds. On April 30, 2008, due to the downgrading of the bond insurer, the College elected to enter into a loan agreement with the Dormitory Authority of the State of New York to issue \$28.0 million in Dormitory Authority of the State of New York Barnard College Revenue Bonds, Series 2008 (“DASNY 2008 Bonds”). Proceeds from the DASNY 2008 Bonds along with approximately \$5.5 million from the College were used to refund and defease the outstanding DASNY 2007B Bonds. The DASNY 2008 Bonds are a general and unsecured obligation of the College. The DASNY 2008 Bonds were originally secured by a \$28.4 million irrevocable direct pay letter of credit with RBS Citizens, N.A., which was scheduled to expire on April 23, 2011. On October 1, 2009, the College entered into a Bond Purchase and Continuing Covenants Agreement (Purchase Agreement) with RBS Citizens, N.A., whereby RBS Citizens, N.A. purchased the \$27.5 million outstanding DASNY 2008 Bonds. In addition, the letter of credit provided by RBS Citizens, N.A. was canceled. Under the terms of the Purchase Agreement, the interest payments are now based on a combination of weekly LIBORs and a fixed fee from RBS Citizens, N.A. The average interest rate on the DASNY 2008 Bonds was approximately 2% in fiscal 2012. In accordance with the provisions of the loan agreement, the College is required to deposit construction and reserve funds with a trustee. These funds with a fair value of \$2.1 million were held in cash and U.S. government securities and are included in funds held by bond trustee in the accompanying statement of financial position at June 30, 2012.

In September 2007, the College entered into a seven-year interest rate swap agreement on the notional amount of \$32.6 million, the outstanding amount of the DASNY 2007B Bonds, to effectively fix the rate at 3.55%. As a result of the refunding of the DASNY 2007B Bonds, the swap agreement was modified to the notional amount of \$28.0 million, the outstanding amount of the DASNY 2008 Bonds at that time. At June 30, 2012, the fair value of the swap agreement, which is based upon the value provided by a third-party financial institution, was a liability of approximately \$0.5 million, and is reported as an obligation under derivative instrument on the accompanying statement of financial position at June 30, 2012. The College has evaluated the valuation methodologies used to develop the fair values in order to determine whether such valuations are representative of an exit price. The College considered both its credit risk and counterparty credit risk in determining fair value and appropriate adjustments.

BARNARD COLLEGE
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In February 2004, the College entered into a loan agreement with the Dormitory Authority of the State of New York to issue \$28.9 million in Dormitory Authority of the State of New York Barnard College Insured Revenue Bonds, Series 2004. The loan agreement is a general and unsecured obligation of the College. In accordance with the provisions of the loan agreement, the College is required to deposit construction and reserve funds with a trustee. These funds with a fair value of \$1.2 million were held in cash and are included in funds held by bond trustee in the accompanying statement of financial position at June 30, 2012.

On December 15, 2008, the College entered into a loan agreement with the Leon Lowenstein Foundation for \$1.0 million. The loan was unsecured and noninterest bearing. The proceeds of the loan were used to pilot a three-pronged strategy to maximize persistence in the sciences by targeting specific obstacles in a student's career. The loan was repaid in December 2011.

The College capitalized bond issuance costs incurred in support of certain capital improvement projects. The College is amortizing the deferred issuance costs over the life of the bonds. Amortization expense for the year ended June 30, 2012 was \$114 thousand.

Projected debt service payments on the long-term obligations as of June 30, 2012, for five years subsequent to June 30, 2012 and thereafter, are as follows:

Fiscal	Principal	Interest	Total
2013	\$ 2,885	\$ 4,135	\$ 7,020
2014	2,710	4,013	6,723
2015	2,835	3,892	6,727
2016	2,965	3,765	6,730
2017	3,100	3,631	6,731
Thereafter	76,770	35,917	112,687
	<u>\$ 91,265</u>	<u>\$ 55,353</u>	<u>\$ 146,618</u>

Interest payments included in the above chart for the DASNY 2008 Bonds were calculated on the basis of an assumed interest rate of 4% per annum.

Interest expense for the year ended June 30, 2012 amounted to approximately \$3.8 million.

The estimated fair value of the College's outstanding bonds at June 30, 2012 is approximately \$95.2 million.

12. INTERCORPORATE AGREEMENT

An intercorporate agreement between the College and Columbia University provides for payment for the exchange of certain services between the two institutions. These services include cross-registration for students, College services, faculty exchange, athletics, and certain special services and support costs.

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The statement of activities includes expenses in the amount of approximately \$5.0 million for the year ended June 30, 2012 for services provided under the terms of the agreement.

13. NET ASSETS

Temporarily restricted net assets are available for the following purposes at June 30, 2012:

Instruction, research, and library	\$ 64,752
Financial aid	25,298
Plant improvements	3,926
Gifts to be designated	4,970
	<u>\$ 98,946</u>

Permanently restricted net assets are as follows at June 30, 2012:

Investments to be held in perpetuity, the earning from which are expendable to support:	
Financial aid	\$ 66,646
Instructional and other programs	55,292
	<u>\$ 121,938</u>

14. COMMITMENTS AND CONTINGENCIES

The College is a defendant in various lawsuits. Management of the College is of the opinion that the ultimate resolution of these matters will not have a material adverse effect on the College's financial position.

The College receives significant federal grants which are subject to audit by federal agencies. Management is of the opinion that disallowances, if any, would not have a significant effect on the financial position or changes in net assets of the College.

The College has entered into certain noncancellable operating lease agreements and an employment agreement. The commitments under such agreements provide for minimum annual payments as follows:

Year ending June 30:	
2013	\$ 2,175
2014	1,796
2015	1,723
2016	1,788
2017	1,854
	<u>\$ 9,336</u>

Rental expense for the year ended June 30, 2012 totaled approximately \$1.2 million.

BARNARD COLLEGE
Notes to Financial Statements
June 30, 2012
(Dollars in thousands)

15. RESTATEMENT OF NET ASSETS

During fiscal 2012, the College determined that certain net asset transactions related to prior years had not been properly reflected in previously issued financial statements. Accordingly, adjustments were recorded to net assets as of July 1, 2011 to properly account for these transactions. The adjustments did not impact the change in total net assets for the year ended June 30, 2011. The effect of these adjustments is summarized below:

	<u>Unrestricted</u>	<u>Temporarily Restricted</u>	<u>Permanently Restricted</u>	<u>Total</u>
Net assets, beginning of year, as previously reported	\$ 72,223	\$ 112,584	\$ 118,971	\$ 303,778
To reclassify endowments to proper net asset categories	4,881	(5,048)	167	-
To record grant revenue as unrestricted	<u>1,070</u>	<u>(1,070)</u>	<u>-</u>	<u>-</u>
Net assets, beginning of year, as restated	<u>\$ 78,174</u>	<u>\$ 106,466</u>	<u>\$ 119,138</u>	<u>\$ 303,778</u>

BARNARD COLLEGE
Schedule of Expenditures of Federal Awards
For the year ended June 30, 2012

Federal Grantor/Program Title	CFDA Number/ Contract Number	Expenditures
U.S. Department of Education:		
Federal Student Financial Assistance Cluster:		
Federal Direct Student Loans (Note 2)	84.268	\$ 8,868,755
Federal Perkins Loan Program (Note 2)	84.038	245,527
Federal Pell Grant Program	84.063	2,136,885
Federal Work-Study Program	84.033	192,187
Federal Supplemental Educational Opportunity Grant Program	84.007	229,420
Total Federal Student Financial Assistance Cluster		<u>11,672,774</u>
Research and Development Cluster:		
U.S. Department of Education — Pass-through:		
Columbia University — The Effects of No Child Left Behind on School Services and Student Outcomes	84.305A	<u>53,261</u>
Total U.S. Department of Education		<u>53,261</u>
National Science Foundation — Direct:		
Elucidating the Role of Hoxa-5 in Morphogenesis and Evolution of Cervical Somites	47.074	7,210
RUI: Dynamic Control of Electrophilic Carbene Additions to Strained C-C Bonds	47.049	72,138
Dark Components and Other Cosmological Mysteries Linked Through Extra Dimensions	47.049	11,502
RUI: Metallanitrene-Mediated Amino Sugar Synthesis	47.049	66,544
Collaborative Research: Coupled Thermal-Hydrological-Mechanical-Chemical-Biological Experimental Facility at DUSEL Homestake	47.041	9,247
Collaborative Research on the Reacting to the Past Pedagogy for Science Education	47.076	33,202
The Geometry and Dynamics of Symplectic Manifolds	47.049	84,376
3-Manifolds and Geometry	47.049	90,639
High Energy Gamma-Ray Astrophysics with VERITAS (Note 3)	47.049	263,116
Spinning Eccentric Black Hole Pairs: Black Hole Scattering and Binary Formation (Note 3)	47.049	42,122
Collaborative Research: Educational Assessment Tools for Genomics and Bioinformatics Education	47.076	20,404
Collaborative Research: Lit: Vulnerability of Tropical Ectotherms to Climate Warming	47.074	54,285

BARNARD COLLEGE
Schedule of Expenditures of Federal Awards (continued)
For the year ended June 30, 2012

Federal Grantor/Program Title	CFDA Number/ Contract Number	Expenditures
RUI - Collaborative: Engaging undergraduates in genomic questions and environmental context: building a database of complex phenotypes for plant knockout mutants	47.074	\$ 65,118
ARRA - MRI-R2: Acquisition of UV-Vis-NIR, FT-IR and Fluorescence Spectrometric Instrumentation	47.082	2,575
When Climate Changed: The Fall of Empires and the Rise of a New Science	47.075	39,084
Homology Theories for Tangles and Bordered 3 Manifolds	47.049	37,406
Maximizing Recruitment, Persistence, and Success of Undergraduate Women in Science	47.076	140,682
The Barnard Interdisciplinary Workshop on Embodiment	47.075	7,150
RUI: Pubertal Maturation of the Hypothalamic-Pituitary-Adrenal Axis	47.074	154,373
ARRA - Research in Chemistry: Lab Renovations for Faculty and Undergraduate Women	47.082	542,883
RUI: Building a molecular foundation for tropical mycorrhizal biology: Sporocarp surveys of ectomycorrhizal fungal diversity of Southeast Asia dipterocarp forests	47.074	105,683
Self regulation and threat: Shifting tactics in the face of threatening stereotypes	47.075	59,974
National Science Foundation — Pass-through:		
Columbia University — Advance: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers	47.074	1,259
Columbia University — Nanoscience and Engineering Center: Columbia Center for Electronic Transport in Molecular Nanostructures	47.049	189,268
National Council for Science and the Environment — Creating a Learning Community for Solutions to Climate Change	47.076	29,874
Total National Science Foundation		2,130,114
National Aeronautics and Space Administration:		
Cornell University — NASA New York Space Grant — Pass-through	61420-9280	2,600
Using FERMI to Understand the Contributions from Unresolved Discrete Sources to the Extragalactic G-Ray Background — Direct (Note 3)	NNX09AT71G	29,797
FERMI — LAT to Select Variable, Unidentified TEV Source Candidates — Direct (Note 3)	NNX10AP66G	82,648
Origin of the VHE gamma-ray emission from SNR G106.3+2.7- Direct	NNX11AC88G	8,810
GEV/TEV Blazar Population Studies with Veritas and Fermi — Direct (Note 3)	NNX09AU14G	27,835
Total National Aeronautics and Space Administration		151,690

BARNARD COLLEGE
Schedule of Expenditures of Federal Awards (continued)
For the year ended June 30, 2012

Federal Grantor/Program Title	CFDA Number/ Contract Number	Expenditures
National Institute for Alcohol Abuse and Alcoholism — Pass-through: The Research Foundation of SUNY — Developmental Exposure Alcohol Research Center	93.273	\$ <u>9,263</u>
U.S. Department of Energy:		
Linking AS,SE, V and MN Behavior to Natural and Biostimulated Uranium Cycling - Direct- (Note 3)	81.049	11,357
Columbia University — Tagging Carbon Dioxide to Enable Quantitative Inventories of Geological Carbon Storage - Pass-through	81.089	<u>108,424</u>
Total U.S. Department of Energy		<u>119,781</u>
Air Force Office of Scientific Research (AFOSR) - Pass-through: Columbia University - Identifying Deceptive Speech Across Cultures	12.800	<u>11,457</u>
U.S. Department of Health and Human Services — Direct:		
Sensory and Perceptual Factors in Spoken Communication	93.173	226,903
Physiological Dissection of the SCN	93.853	37,894
Time and Associative Learning (Note 3)	93.242	311,727
The Creation and Enhancement of Language	93.173	242,194
The Creation and Enhancement of Language	93.173	73,783
ARRA — Intuitive Mathematical Operations in Infancy and Childhood	93.701	130,507
Neural Basis of Pubertal Shifts in Stress Reactivity	93.242	35,860
Modulation of Fear Memory by Corticotropin-Releasing Factor in the Amygdala	93.242	46,005
U.S. Department of Health and Human Services — Pass-through:		
Columbia University —Health Effects and Geochemistry of Arsenic and Manganese	93.113	73,403
Columbia University — SCN Networks and Efferent Signals	93.242	61,508
University of Maryland - Mechanisms of alimentary chemosensation	93.173	<u>21,223</u>
Total U.S. Department of Health and Human Services		<u>1,261,007</u>
Total Research and Development Cluster		<u>3,736,573</u>
Total Expenditures of Federal Awards		<u>\$ 15,409,347</u>

The accompanying notes to the schedule of expenditures of federal awards should be read in conjunction with this schedule.

BARNARD COLLEGE
Notes to the Schedule of Expenditures of Federal Awards
For the year ended June 30, 2012

1. BASIS OF PRESENTATION

The accompanying schedule of expenditures of federal awards includes the federal grant activity of Barnard College (the “College”) and is presented on the accrual basis of accounting. The information in this schedule is presented in accordance with the requirements of the U.S. Office of Management and Budget (“OMB”) Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements.

2. LOANS OUTSTANDING

With respect to the Federal Direct Student Loan Programs (including Federal Stafford Student Loans and Federal PLUS Loans), the College is responsible only for the performance of certain administrative duties. Therefore, the balances of loans outstanding and transactions related to these programs are not included in the College's basic financial statements. It is not practical to determine the balance of loans outstanding to students of the College under those programs at June 30, 2012.

The College administers and accounts for all aspects of the Federal Perkins Loan Program. Accordingly, the College's basic financial statements include all activity related to this program. New loans made by the College during the year ended June 30, 2012 under the Federal Perkins Loan Program totaled \$245,527, which includes administrative costs of \$40,457. Federal Perkins loans outstanding at June 30, 2012 were \$2,143,517.

3. SUBRECIPIENTS

Of the federal expenditures presented on the accompanying schedule, the College provided federal awards to subrecipients as follows:

Program Title	CFDA Number/ Contract Number	Amounts Provided to Subrecipients
Linking AS,SE,V and MN Behavior to Natural and Biostimulated Uranium Cycling	81.049	\$ 4,564
Using FERMI to Understand the Contributions from Unresolved Discrete Sources to the Extragalactic G-Ray Background	NNX09AT71G	15,000
GEV/TEV Blazar Population Studies with Veritas and Fermi	NNX09AU14G	27,835
FERMI — LAT to Select Variable, Unidentified TEV Source Candidates	NNX10AP66G	36,914
High Energy Gamma-Ray Astrophysics with VERITAS	47.049	54,856
Spinning, Eccentric Black Hole Pairs: Black Hole Scattering and Binary Formation	47.049	699
Time and Associative Learning	93.242	162,824
		<u>\$ 302,692</u>

**REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS
ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND
ON COMPLIANCE AND OTHER MATTERS**

To the Board of Trustees of
Barnard College:

We have audited the financial statements of Barnard College (the “College”) as of and for the year ended June 30, 2012, and have issued our report thereon dated October 3, 2012. We conducted our audit in accordance with auditing standards generally accepted in the United States of America established by the American Institute of Certified Public Accountants 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 College’s internal control over financial reporting as a basis for designing our audit procedures for the purpose of expressing an opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the College’s internal control over financial reporting. Accordingly, we express no such opinion.

A deficiency in internal control over financial reporting exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the entity’s financial statements will not be prevented, or detected and corrected on a timely basis.

Our consideration of internal control would not necessarily identify all deficiencies in internal control over financial reporting that might be material weaknesses. However, we identified a deficiency in internal control over financial reporting, described in the accompanying Schedule of Findings and Questioned Costs as item 2012-01, that we consider to be a material weakness in the College’s internal control over financial reporting.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the College'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 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 did not audit the College's written response to the matters described in the accompanying Schedule of Findings and Questioned Costs and accordingly, we express no opinion on it.

We noted certain matters that we have reported to management of the College in a separate letter dated October 3, 2012.

This report is intended solely for the information and use of the College's Board of Trustees, Committee on Audits and Compliance, management, federal awarding agencies and pass-through entities and is not intended for, and should not be used by anyone other than these specified parties.

A handwritten signature in black ink that reads "Grant Thornton LLP". The signature is written in a cursive, flowing style.

New York, New York
October 3, 2012

**REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS ON
COMPLIANCE RELATED TO MAJOR PROGRAMS (OMB CIRCULAR A-133)
AND ON INTERNAL CONTROL OVER COMPLIANCE**

To the Board of Trustees of
Barnard College:

Compliance

We have audited the compliance of Barnard College (the “College”) with the types of compliance requirements described in the *U.S. Office of Management and Budget (OMB) Circular A-133 Compliance Supplement* that could have a direct and material effect on its major federal program for the year ended June 30, 2012. The College’s major federal program is identified in the summary of auditors’ results section of the accompanying Schedule of Findings and Questioned Costs. Compliance with the requirements of laws, regulations, contracts, and grants applicable to its major federal program is the responsibility of the College’s management. Our responsibility is to express an opinion on the College’s compliance based on our audit. Our audit of and opinion on, the College’s compliance does not include the compliance requirements governing student loan repayments for the federal Perkins loan program, because the College engaged University Accounting Service, LLC to perform these compliance activities. The third-party servicer obtained a compliance examination from another practitioner for the year ended June 30, 2012 in accordance with the U.S. Department of Education’s Audit Guide, *Audits of Federal Student Financial Assistance Programs at Participating Institutions and Institution Servicers*.

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America established by the American Institute of Certified Public Accountants, 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 College’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 College’s compliance with those requirements.

In our opinion, the College complied, in all material respects, with the requirements referred to above that could have a direct and material effect on its major federal program for the year ended June 30, 2012. However, the results of our audit procedures disclosed an instance of noncompliance, described in the accompanying Schedule of Findings and Questioned Costs as item 2012-02, that is required to be reported in accordance with OMB Circular A-133.

Internal Control Over Compliance

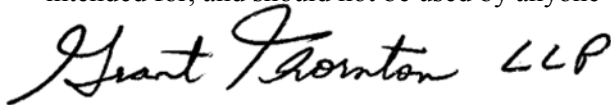
Management of the College is responsible for establishing and maintaining effective internal control over compliance with the requirements of laws, regulations, contracts, and grants applicable to federal programs. In planning and performing our audit, we considered the College's internal control over compliance with requirements that could have a direct and material effect on a major federal program as a basis for designing audit procedures for the purpose of expressing an opinion on compliance, but not for the purpose of expressing an opinion of the effectiveness of the College's internal control over compliance. Accordingly, we express no such opinion.

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

Our consideration of internal control would not necessarily identify all deficiencies in internal control over compliance that might be material weaknesses. Given these limitations, during our audit we did not identify any deficiencies in the College's internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that were not identified.

We did not audit the College's written responses to the matters described in the accompanying Schedule of Findings and Questioned Costs and accordingly, we express no opinion on it.

This report is intended solely for the information and use of the College's Board of Trustees, Committee on Audits and Compliance, management, federal awarding agencies and pass-through entities and is not intended for, and should not be used by anyone other than these specified parties.

A handwritten signature in cursive script that reads "Grant Thornton LLP".

New York, New York
October 9, 2012

BARNARD COLLEGE
Schedule of Findings and Questioned Costs
For the year ended June 30, 2012

SECTION I - SUMMARY OF AUDITORS' RESULTS

Financial statements:

Type of auditors' report issued: Unqualified

Internal control over financial reporting:

- Material weakness(es) identified? yes no
- Significant deficiency(ies) identified that are not considered to be material weakness(es)? yes none reported
- Noncompliance material to financial statements noted? yes no

Federal awards:

Internal control over the major program:

- Material weakness(es) identified? yes no
- Significant deficiency(ies) identified that are not considered to be material weakness(es)? yes none reported

Type of auditors' report issued on compliance for the major program: Unqualified

Any audit findings disclosed that are required to be reported in accordance with Section 510(a) of OMB Circular A-133? yes no

Identification of the major program:

Federal Grantor/Program or Cluster Title	Federal CFDA Number
Student Financial Assistance Cluster	84.268, 84.038, 84.063, 84.033, 84.007

Dollar threshold used to distinguish between type A and type B programs: \$462,280

Auditee qualified as low-risk auditee? yes no

BARNARD COLLEGE
Schedule of Findings and Questioned Costs (continued)
For the year ended June 30, 2012

SECTION II - FINANCIAL STATEMENT FINDINGS

Finding 2012-01 – Material Weakness – Classification of Net Assets

During fiscal 2012, the College performed a review of its quasi-endowment funds. During this review, the College identified a number of quasi-endowment funds that were incorrectly classified as temporarily restricted net assets. Quasi-endowment funds should be recorded as unrestricted net assets as they are restricted by the College's Board of Trustees and not by donors. In addition, the College incorrectly classified one permanently restricted endowment in temporarily restricted net assets in the prior year. As a result, the College reclassified approximately \$5 million to unrestricted net assets and \$167,000 to permanently restricted net assets as of July 1, 2011.

In addition, in the prior year the College recorded federal grant revenue earned related to expenses incurred for construction as temporarily restricted revenue. The College released the expenses from restrictions in fiscal 2012 when the construction was completed and the assets put into service. Revenues received from federal grants represent exchange contracts and therefore in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP), should be recorded directly to unrestricted revenue when expenditures are incurred. As a result, the College reclassified approximately \$1 million from temporarily restricted net assets to unrestricted net assets as of July 1, 2011.

Views of Responsible Officials and Planned Corrective Action:

Management agrees with the recommendations. In August 2012, the College began a two-year project that will redesign its chart of accounts to allow for better external and internal financial reporting options. Improved financial reporting options will help to prevent future misclassifications. In addition, for fiscal 2013, the College has revised its policy on the classification of construction related grants to be in compliance with U.S. GAAP.

SECTION III - FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

Finding 2012-02 - Special Tests - Student Status Changes

U.S. Department of Education – Student Financial Assistance Cluster (CFDA # 84.268)

Criteria:

Pursuant to 34 CFR Section 685.309, upon receipt of a student status confirmation report from the Secretary or a similar student status confirmation report form from any guaranty agency, a school shall complete and return that report within 30 days of receipt to the Secretary or the guaranty agency, as appropriate, unless it expects to submit its next student status confirmation report to the Secretary or the guaranty agency within the next 60 days.

Condition:

We identified three (3) students in the population that we tested who did not have their student status reported accurately to the National Student Loan Data System (“NSLDS”) on one of the student status confirmation reports submitted by the College to the NSLDS.

BARNARD COLLEGE
Schedule of Findings and Questioned Costs (continued)
For the year ended June 30, 2012

Context:

We identified three (3) withdrawing students out of a sample of fifty-eight (58) reviewed who did not have their student status reported accurately to the NSLDS on one of the student status confirmation reports submitted.

Questioned Costs:

None noted.

Cause:

The inaccurate reporting of student status for the withdrawing students to the NSLDS was caused by a lack of coordination of communications between two functions, specifically, the Registrar and Office of Financial Aid.

Effect:

As a result, the College did not comply with the student status change reporting requirements for three (3) withdrawing students during fiscal 2012.

Recommendation:

While the College ultimately updated the NSLDS system and we ensured that the students did not receive any federal funding after their respective withdrawal dates, we recommend that the controls be strengthened to ensure the NSLDS system is updated within the required time frame for all student status enrollment changes.

Views of Responsible Officials and Planned Corrective Action:

Management agrees with the recommendation. For graduated and withdrawn students, the College does have a policy of reporting the required information to NSLDS within 30 days. In fiscal 2012, the wrong data file was submitted to the NSLDS in December 2011 and May 2012 which resulted in the finding. The College has changed the file structure to prevent this from happening in the future.