

Financial Statements and Uniform
Guidance Supplementary Information
as Required by Title 2 U.S. Code of
Federal Regulations (CFR) Part 200,
*Uniform Administrative Requirements,
Cost Principles, and Audit
Requirements for Federal Awards and
Government Auditing Standards and
Related Information*

Barnard College

June 30, 2022 and 2021

Contents

	Page
Report of Independent Certified Public Accountants	3
Financial Statements	
Statement of financial position as of June 30, 2022, with summarized comparative totals for 2021	6
Statement of activities for the year ended June 30, 2022, with summarized comparative totals for 2021	7
Statement of cash flows for the year ended June 30, 2022, with summarized comparative totals for 2021	8
Notes to financial statements	9
Financial responsibility supplemental schedule for the year ended June 30, 2022	39
Uniform Guidance Supplementary Information	
Schedule of expenditures of federal awards for the year ended June 30, 2022	42
Notes to the schedule of expenditures of federal awards for the year ended June 30, 2022	44
Report of Independent Certified Public Accountants on Internal Control Over Financial Reporting and on Compliance and Other Matters Required by <i>Government Auditing Standards</i>	45
Report of Independent Certified Public Accountants on Compliance for each Major Federal Program and on Internal Control Over Compliance Required by the Uniform Guidance	47
Schedule of findings and questioned costs for the year ended June 30, 2022	
Section I - Summary of auditors' results	50
Section II - Financial statement findings	51
Section III - Findings and questioned costs for federal awards	51

GRANT THORNTON LLP

757 Third Ave., 9th Floor
New York, NY 10017-2013

D +1 212 599 0100

F +1 212 370 4520

REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS

To the Board of Trustees
Barnard College

Report on the financial statements**Opinion**

We have audited the accompanying financial statements of Barnard College (the “College”), which comprise the statement of financial position as of June 30, 2022, and the related statements of activities and cash flows for the year then ended, and the related notes to the financial statements.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of Barnard College as of June 30, 2022, and the changes in its net assets and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for opinion

We conducted our audit of the financial statements in accordance with auditing standards generally accepted in the United States of America (US GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States (*Government Auditing Standards*). Our responsibilities under those standards are further described in the Auditor’s Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the College and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of management for the financial statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the College’s ability to continue as a going concern for one year after the date the financial statements are issued.

Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with US GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with US GAAS and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the College's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the College's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Supplementary information

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The financial responsibility supplemental schedule, as required by the U.S. Department of Education's (ED) Final Rule: *Student Assistance General Provisions, Federal Family Education Loan Program, and William D. Ford Federal Direct Loan Programs*, and the schedule of expenditures of federal awards, as required by Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, are presented for purposes of additional analysis and are 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. The 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 such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with US GAAS. In our opinion, the accompanying supplementary information is fairly stated, in all material respects, in relation to the financial statements as a whole.

Report on 2021 summarized comparative information

We have previously audited the College's 2021 financial statements (not presented herein), and we expressed an unmodified audit opinion on those audited financial statements in our report dated October 22, 2021. In our opinion, the accompanying summarized comparative information as of and for the year ended June 30, 2021 is consistent, in all material respects, with the audited financial statements from which it has been derived.

Other reporting required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 28, 2022 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 solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the 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* in considering the College's internal control over financial reporting and compliance.

Grant Thornton LLP

New York, New York
October 28, 2022 (except as to the Financial Responsibility Supplemental Schedule,
which is as of March 28, 2023)

Barnard College

STATEMENT OF FINANCIAL POSITION

**As of June 30, 2022, with Summarized Comparative Totals for 2021
(Dollars in thousands)**

	2022	2021
ASSETS		
Cash and cash equivalents	\$ 69,380	\$ 33,931
Student accounts receivable (net of allowance of \$180 and \$134), respectively	778	650
Student notes receivable, net (Note 3)	1,314	1,317
Grants, bequests, and other receivables	6,896	7,097
Pledges receivable, net (Notes 4 and 5)	55,498	53,084
Other assets (Notes 5 and 12)	9,243	7,988
Investments (Notes 5 and 6)	456,532	472,102
Right-of-use assets, operating leases, net (Note 19)	1,180	2,904
Right-of-use assets, finance lease, net (Note 19)	43,574	44,785
Funds held by bond trustee (Notes 5 and 12)	26,313	35,877
Property, plant, and equipment, net (Note 7)	287,269	275,222
Total assets	\$ 957,977	\$ 934,957
LIABILITIES AND NET ASSETS		
LIABILITIES		
Accounts payable and accrued expenses	\$ 33,932	\$ 25,183
Deferred revenues	4,733	3,565
Liability under split-interest agreements (Note 5)	4,987	4,564
Refundable government loan program (Note 3)	198	278
Postretirement benefit obligation (Note 10)	23,520	33,946
Asset retirement obligations (Note 8)	3,542	3,345
Long-term debt obligations, net (Note 12)	168,438	171,031
Operating lease liabilities (Note 19)	1,344	2,946
Finance lease liability (Note 19)	49,136	48,451
Total liabilities	289,830	293,309
Commitments and contingencies (Notes 5, 12 and 19)		
NET ASSETS (Note 6)		
Without donor restrictions	135,831	121,300
With donor restrictions (Note 16)	532,316	520,348
Total net assets	668,147	641,648
Total liabilities and net assets	\$ 957,977	\$ 934,957

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

Barnard College

STATEMENT OF ACTIVITIES

For the year ended June 30, 2022, with Summarized Comparative Totals for 2021
(Dollars in thousands)

	2022			2021
	Without Donor Restrictions	With Donor Restrictions	Total	Total
Operating revenue				
Student services revenue (Note 13)	\$ 211,978	\$ -	\$ 211,978	\$ 161,448
Less: financial aid allowance (Note 13)	(49,491)	-	(49,491)	(38,028)
Net student services revenue	162,487	-	162,487	123,420
State appropriations	234	-	234	150
Investment return appropriated for operations (Note 6)	2,253	16,660	18,913	17,675
Other investment income	140	308	448	271
Federal grants and contracts	9,888	-	9,888	7,491
State grants	946	-	946	713
Private gifts and grants	8,903	13,010	21,913	17,782
Pre-college and rental (Note 14)	5,076	-	5,076	4,753
Other sources	1,629	240	1,869	1,438
Net assets released from restrictions	25,946	(25,946)	-	-
Total operating revenue	217,502	4,272	221,774	173,693
Operating expenses (Note 18)				
Instruction	78,069	-	78,069	70,907
Research	6,594	-	6,594	5,404
Public service	199	-	199	236
Academic administration	24,056	-	24,056	19,346
Student services	14,695	-	14,695	11,646
Institutional support	45,293	-	45,293	41,266
Auxiliary enterprises	48,354	-	48,354	33,271
Total operating expenses	217,260	-	217,260	182,076
Excess (deficiency) of operating revenue (under) over operating expenses	242	4,272	4,514	(8,383)
Nonoperating activities				
Investment return in excess of amount appropriated for operations (Note 6)	(2,481)	(18,588)	(21,069)	88,390
Contributions for long-term purposes and split-interest agreements	-	10,876	10,876	14,501
Contributions and grants for plant improvements	-	22,895	22,895	26,003
Net assets released from restrictions for plant improvements	3,433	(3,433)	-	-
Changes in value of split-interest agreements	-	(4,054)	(4,054)	3,399
Change in value of swaption	1,934	-	1,934	(1,106)
Other components of net periodic benefit cost (Note 10)	(964)	-	(964)	(1,569)
Postretirement changes other than net periodic benefit cost (Note 10)	12,367	-	12,367	1,441
Total nonoperating activities	14,289	7,696	21,985	131,059
Changes in net assets	14,531	11,968	26,499	122,676
Net assets - beginning of year	121,300	520,348	641,648	518,972
Net assets - end of year	\$ 135,831	\$ 532,316	\$ 668,147	\$ 641,648

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

Barnard College

STATEMENT OF CASH FLOWS

For the year ended June 30, 2022, with Summarized Comparative Totals for 2021
(Dollars in thousands)

	<u>2022</u>	<u>2021</u>
Cash flows from operating activities:		
Changes in net assets	\$ 26,499	\$ 122,676
Adjustments to reconcile changes in net assets to net cash used in operating activities:		
Change in value of split-interest agreements	683	(2,887)
Contributions for long-term purposes and split-interest agreements	(8,226)	(13,595)
Contributions and grants for plant improvements	(25,428)	(19,182)
Change in pledges receivable allowance and discount	915	774
Net depreciation (appreciation) in fair value of investments	4,814	(105,047)
Accretion of asset retirement obligations	197	196
Change in right-of-use assets, operating leases	1,724	(2,904)
Change in operating lease liabilities	(1,602)	2,946
Depreciation expense	11,553	10,419
Depreciation of right-of-use assets, finance lease	1,211	1,211
Amortization expense	126	(602)
Changes in operating assets and liabilities:		
Student accounts receivable	(128)	(268)
Grants, bequests, and other receivables	201	(4,707)
Pledges receivable	(4,012)	(9,667)
Other assets	(1,255)	(2,585)
Accounts payable and accrued expenses	8,749	2,111
Deferred revenues	1,168	850
Postretirement benefit obligation	(10,426)	1,265
	<u>6,763</u>	<u>(18,996)</u>
Net cash provided by (used in) operating activities		
Cash flows from investing activities:		
Purchase of investments	(423,212)	(121,037)
Proceeds from the sale of investments	433,968	122,335
Building renovations and purchase of equipment	(23,600)	(14,105)
Student loans granted	(137)	(200)
Student loans repaid	125	255
	<u>(12,856)</u>	<u>(12,752)</u>
Net cash used in investing activities		
Cash flows from financing activities:		
Decrease (increase) in funds held by bond trustees	9,564	11,156
Payment of principal notes and bond payables	(8,746)	(27,240)
Proceeds from issuance of debt	6,027	1,438
Decrease (increase) in refundable government loan program	(65)	42
Decrease in liability under split-interest agreements	423	(512)
Finance lease liability	685	710
Contributions for long-term purposes and split-interest agreements	8,226	13,595
Contributions and grants for plant improvements	25,428	19,182
	<u>41,542</u>	<u>18,371</u>
Net cash provided by financing activities		
Net change in cash and cash equivalents	35,449	(13,377)
Cash and cash equivalents, beginning of year	<u>33,931</u>	<u>47,308</u>
Cash and cash equivalents, end of year	<u>\$ 69,380</u>	<u>\$ 33,931</u>
Supplemental disclosure of cash flow information:		
Cash paid during the year for interest	<u>\$ 6,319</u>	<u>\$ 6,470</u>
Capital lease obligation - non-cash	<u>\$ 685</u>	<u>\$ 710</u>
Property, plant and equipment purchases in accounts payable	<u>\$ (829)</u>	<u>\$ (742)</u>

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

Barnard College

NOTES TO FINANCIAL STATEMENTS

**June 30, 2022 and 2021
(Dollars in thousands)**

NOTE 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 ("IRC") as an organization described in Section 501(c)(3).

NOTE 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 ("U.S. GAAP"). Net assets of the College and changes therein are classified and reported as follows:

Net Assets without Donor Restrictions

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

Net Assets with Donor Restrictions

Net assets subject to stipulations imposed by donors and grantors. Some donor restrictions are temporary in nature, those restrictions will be met by actions of the College or by the passage of time. Other donor restrictions are perpetual in nature, whereby the donor has stipulated the funds be maintained in perpetuity.

Revenues are reported as increases in net assets without donor restrictions unless their use is limited by donor-imposed restrictions. Expenses are reported as decreases in net assets without donor restrictions. Gains and losses on investments and other assets are reported as increases or decreases in net assets without donor restrictions unless their use is restricted by explicit donor stipulation or by law. Expirations of 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.

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.

Fair Value Measurements

The fair value standard defines fair value, establishes a framework for measuring fair value, and expands disclosures about fair value measurements. The standard provides a consistent definition of fair value, which focuses on an exit price between market participants in an orderly transaction as prescribed by the standard. The standard also prioritizes, within the measurement of fair value, the use of market-based information over entity-specific information and establishes a three-level hierarchy for fair value measurements, based on the transparency of information used in the valuation of the asset or liability as of the measurement date.

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

**June 30, 2022 and 2021
(Dollars in thousands)**

Assets and liabilities measured and reported at fair value are classified and disclosed in one of the following categories:

- Level 1 - Quoted prices in active markets for identical assets or liabilities. Level 1 assets and liabilities include debt and equity securities that are traded in an active exchange market, as well as U.S. Treasury securities.
- Level 2 - Observable inputs other than Level 1 prices such as quoted prices for similar assets or liabilities, quoted prices in markets that are not active, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities. Level 2 assets and liabilities include debt securities with quoted market prices that are traded less frequently than exchange-traded instruments. This category may include certain U.S. government and agency mortgage-backed securities, and corporate-debt securities.
- Level 3 - Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the asset or liability. Level 3 assets and liabilities include financial instruments whose value is determined using pricing models, discounted cash flow methodologies, or similar techniques, as well as instruments for which the determination of fair value requires significant management judgment or estimation. This category generally includes certain private debt and equity instruments and alternative investments.

The College also measures certain investments using a net asset value ("NAV") per share for purposes of reporting the fair value of all its underlying investments which: (a) do not have a readily determinable fair value; and (b) prepare their financial statements consistent with the measurement principles of an investment company or have the attributes of an investment company. Investments meeting such criteria are exempted from categorization within the fair value hierarchy and related disclosures. Instead, the College separately discloses the information required for assets measured using the NAV practical expedient, and discloses a reconciling item between the total amount of investments categorized within the fair value hierarchy and total investments measured at fair value on the face of the financial statements.

Fair value estimates are made at a specific point in time, based on available market information and judgments about the financial asset, including estimates of timing, amount of expected future cash flows and the credit standing of the issuer. In some cases, the fair value estimates cannot be substantiated by comparison to independent markets. In addition, the disclosed fair values do not reflect any premium or discount that could result from offering for sale at one time an entire holding of a particular financial asset. Potential taxes and other assets that would be incurred in an actual sale or settlement are not reflected in amounts disclosed.

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 and institutional funds are stated at estimated fair value, based on NAV, as a practical expedient, reported by the investment managers or general partners. NAV 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.

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2022 and 2021
(Dollars in thousands)

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.

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 \$5,000 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 25 years

Debt Issuance Costs

Costs incurred for the issuance of debt are deferred and amortized over the life of the outstanding debt to which they pertain. Such costs are presented in the statement of financial position as a direct deduction from the carrying amount of the long-term debt obligation.

Revenue Recognition and Receivables

In accordance with Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") Topic 606, *Revenue from Contracts with Customers* ("ASC 606"), the College recognizes revenue when control of the promised goods or services are transferred to the College's students or outside parties in an amount that reflects the consideration the College expects to be entitled to in exchange for those goods or services. The standard outlines a five-step model whereby revenue is recognized as performance obligations within a contract are satisfied.

ASC 606 also requires disclosures regarding revenue recognition to ensure an understanding as to the nature, amount, timing and uncertainty of revenue and cash flows arising from contracts with customers. The College has identified student services revenue and pre-college and rental revenue as revenue categories subject to the adoption of ASC 606. The College recognizes contracts with customers as goods or services are transferred or provided in accordance with ASC 606.

Student Services Revenue

Student services revenue, net of financial aid, is recognized as revenue over the academic terms to which it relates.

Student accounts receivable are reported at the estimated net realizable amount. The carrying value of student receivables has been reduced by an appropriate allowance for uncollectible accounts, based on historical collection experience, and therefore, approximates net realizable value. Student receivables are written-off when deemed uncollectible and payments subsequently received are recorded as income in the period received.

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

**June 30, 2022 and 2021
(Dollars in thousands)**

Contributions, Grants and Contracts

The College recognizes revenue from contributions, grants and contracts in accordance with Accounting Standards Update ("ASU") 2018-08, *Not-For-Profit Entities (Topic 958): Clarifying the Scope and the Accounting Guidance for Contributions Received and Contributions Made*. Accordingly, the College evaluates whether a transfer of assets is (1) an exchange transaction in which a resource provider is receiving commensurate value in return for the resources transferred or (2) a contribution. If the transfer of assets is determined to be an exchange transaction, the College applies guidance under ASC 606. If the transfer of assets is determined to be a contribution, the College evaluates whether the contribution is conditional, based upon whether the agreement includes both (1) one or more barriers that must be overcome before the College is entitled to the assets transferred and promised and (2) a right of return of assets transferred or a right of release of a promisor's obligation to transfer assets.

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 net assets with donor restrictions. Contributions of cash or other assets that must be used to acquire or construct long-lived assets are reported as net assets with donor restrictions until the assets are placed in service.

Conditional promises to give and intentions to give are not recognized until they become unconditional, that is, when the conditions on which they depend are substantially met. As of June 30, 2022 and 2021, the College had outstanding conditional pledges of \$66.6 million and \$19.1 million, respectively. During the years ended June 30, 2022 and 2021, the College received new conditional pledges of approximately \$70.5 million and \$5.0 million, respectively. The College has recorded revenue from conditional promises of approximately \$23.0 million and \$13.6 million for the years ended June 30, 2022 and 2021, respectively, the extent to which the conditions on the pledges have been met.

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.

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.

Deferred Revenues

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

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2022 and 2021
(Dollars in thousands)

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. The discount rate used to value split-interest agreements ranged from 0.4% to 9.4% at June 30, 2022 and 2021. The College recorded contributions from new split-interest agreements of approximately \$0 and \$193 thousand for the years ended June 30, 2022 and 2021, respectively. These amounts are included in nonoperating contributions in the accompanying statement of activities. The assets held by the College under these arrangements are included as a component of investments in the accompanying statement of financial position.

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 and split-interest agreements and contributions and grants for plant improvements, postretirement cost other than net periodic benefit cost, the change in value of swaption, 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 New York State Higher Education Opportunity Program ("HEOP").
- 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, Beyond Barnard and Disability Services. 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, Institutional Advancement, Administration, Administrative Computing, General Counsel, Human Resources and Communications. Fundraising expenses totaled approximately \$7.9 and \$7.1 million for the years ended June 30, 2022 and 2021, respectively.
- g. Auxiliary Enterprises - provides services to students for fees. This category includes Housing, Dining Services, Health and Counseling Services, and the Summer and Pre-college Programs.

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2022 and 2021
(Dollars in thousands)

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. 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, valuation of liability under split-interest agreements, useful lives of property, plant, and equipment, asset retirement obligations, postretirement benefit 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 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 IRC.

Management has determined that there are no material uncertain tax positions within its financial statements.

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.

2021 Summarized Comparative Financial Information

The accompanying financial statements include certain prior year summarized comparative information in total but not by net asset class. Such information does not include sufficient detail to constitute a presentation in conformity with U.S. GAAP. Accordingly, such information should be read in conjunction with the College’s audited financial statements as of and for the year ended June 30, 2021, from which the summarized information was derived.

Reclassifications

Certain reclassifications have been made to the prior year financial statements to conform to the current year presentation. Such reclassifications did not change total assets, liabilities, revenues, expenses or changes in net assets as reflected in the 2021 consolidated financial statements.

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

**June 30, 2022 and 2021
(Dollars in thousands)**

Subsequent Events

The College evaluated subsequent events after the statement of financial position date of June 30, 2022 through October 28, 2022, the date the financial statements were issued. Other than as disclosed below and in Note 11, there were no events that require recognition in or disclosure to, the financial statements.

On July 13, 2022, the College entered into a new loan agreement with the Dormitory Authority of the State of New York to issue up to \$40.4 million of Dormitory Authority of the State of New York Bonds, Series 2022A (“DASNY 2022A Bonds”) and to issue \$42.7 million of Dormitory Authority of the State of New York Bonds, Series 2022B (“DASNY 2022B Bonds”). The proceeds of the DASNY 2022A Bonds will be used to convert the DASNY 2020B Bonds from variable rate debt to fixed rate mode. The proceeds of the DASNY 2022B Bonds will be used to advance refund and restructure a portion of the DASNY 2015A Bonds. Both the DASNY 2022A and 2022B Bonds will be unsecured obligations of the College.

Impact of the COVID-19 Pandemic

As a result of the COVID-19 pandemic, in March 2020, Barnard College asked students not to return to campus after spring break and converted the remainder of the spring semester to a period of virtual learning. Students living in on-campus residence halls received pro-rated credits for their unused housing and meal plans through the end of the semester, resulting in lost net revenue in excess of \$15.5 million, which would have been included in net student services revenue on the statement of activities for the fiscal year ended June 30, 2021.

During the fiscal years ended June 30, 2022 and 2021, the federal government provided higher education institutions with Higher Education Emergency Relief Funding (“HEERF”), which was allocated under various acts of Congress. The Coronavirus Aid, Relief, and Economic Securities Act (“CARES”) was signed into law on March 27, 2020 and provided the College with total funding of \$1.7 million under HEERF I. The Coronavirus Response and Relief Supplemental Appropriations Act (“CRRSAA”) was signed into law on December 27, 2020 and provided the College with total funding of \$2.4 million under HEERF II. The American Rescue Plan (“ARP”) was signed into law on March 11, 2021 and provided the College with total funding of \$4.3 million under HEERF III. Each of these awards has a student aid portion and an institutional portion.

The Department of Education provided required uses of the funds for both the student portion and institutional portion and until the conditions associated with those requirements are satisfied, revenue cannot be recognized, in accordance with ASU 2018-08.

For the years ended June 30, 2022 and 2021, the College has recognized revenue, which is included in federal grants and contracts on the accompanying statement of activities, as follows:

	Total Award	Revenue Recognized						Amount Remaining to be Recognized
		Institutional Share		Student Share		Total		
		2022	2021	2022	2021	2022	2021	
HEERF I	\$ 1,713	\$ -	\$ 856	\$ -	\$ 857	\$ -	\$ 1,713	\$ -
HEERF II	2,395	328	1,210	183	674	511	1,884	-
HEERF III	4,264	2,132	-	2,132	-	4,264	-	-
	<u>\$ 8,372</u>	<u>\$ 2,460</u>	<u>\$ 2,066</u>	<u>\$ 2,315</u>	<u>\$ 1,531</u>	<u>\$ 4,775</u>	<u>\$ 3,597</u>	<u>\$ -</u>

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2022 and 2021
(Dollars in thousands)

NOTE 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, 2022 and 2021, student notes receivable, net consisted of the following:

	<u>2022</u>	<u>2021</u>
Federal government program	\$ 344	\$ 420
Institutional programs	<u>1,429</u>	<u>1,342</u>
	1,773	1,762
Less: allowance for doubtful accounts		
Beginning of year	(445)	(315)
Increase in allowance	<u>(14)</u>	<u>(130)</u>
End of year	<u>(459)</u>	<u>(445)</u>
Student notes receivable, net	<u>\$ 1,314</u>	<u>\$ 1,317</u>

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 approximately \$0.2 and \$0.3 million at June 30, 2022 and 2021, respectively, are ultimately refundable to the government and are classified as a liability in the statement of financial position. In the year ended June 30, 2020, the College repaid \$0.2 million of the funds advanced by the federal government. During the current year, no repayments were made. 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, 2022 and 2021, 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
2022	<u>\$ 33</u>	<u>\$ 520</u>	<u>\$ 553</u>
2021	<u>\$ 77</u>	<u>\$ 416</u>	<u>\$ 493</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.

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

**June 30, 2022 and 2021
(Dollars in thousands)**

NOTE 4 - PLEDGES RECEIVABLE, NET

Pledges receivable at June 30, 2022 and 2021 are as follows:

	<u>2022</u>	<u>2021</u>
Amounts expected to be collected in:		
One year or less	\$ 20,976	\$ 15,390
Two to five years	29,620	30,272
Greater than five years	<u>9,045</u>	<u>10,650</u>
	59,641	56,312
Less:		
Discount to present value (using rate of 0.04% - 3.3%)	(2,357)	(2,075)
Allowance for uncollectible pledges	<u>(1,786)</u>	<u>(1,153)</u>
	<u>\$ 55,498</u>	<u>\$ 53,084</u>

As of June 30, 2022, 44% of gross pledges receivable were due from four donors. As of June 30, 2021, 45% of gross pledges receivable were due from two donors.

NOTE 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 NAV. 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 United States.

Investments are held in the following funds:

	<u>2022</u>	<u>2021</u>
Trust and pooled life income funds	\$ 8,988	\$ 11,613
Endowment and designated as endowment funds	<u>447,544</u>	<u>460,489</u>
Total	<u>\$ 456,532</u>	<u>\$ 472,102</u>

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

**June 30, 2022 and 2021
(Dollars in thousands)**

As of June 30, 2022 and 2021, the College had alternative investments of approximately \$347.6 million and \$382.0 million, respectively. Alternative investments include private equity partnerships, real estate, and hedged strategies. 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, 2022 and 2021, the College's remaining outstanding commitments to private equity and real estate partnerships/funds approximated \$72.2 million and \$25.0 million, respectively. The private equity partnerships have 1 to 10-year terms remaining for both June 30, 2022 and 2021. As of June 30, 2022 and 2021, the average remaining life of the private equity partnerships was approximately five years.

The following table presents the College's fair value hierarchy for those assets and liabilities measured at fair value at June 30, 2022:

	Fair Value	Level 1	Level 2	Level 3	Investments at NAV
Financial assets:					
Investments:					
Cash and cash equivalents	\$ 11,540	\$ 11,540	\$ -	\$ -	\$ -
Domestic bonds	1,029	-	-	-	1,029
Domestic equity funds:					
Small cap	409	409	-	-	-
Mid cap	334	334	-	-	-
Large cap	19,020	18,446	-	-	574
	<u>32,332</u>	<u>30,729</u>	<u>-</u>	<u>-</u>	<u>1,603</u>
International equity funds:					
International equities	-	152,006	-	-	121,916
	<u>152,006</u>	<u>30,090</u>	<u>-</u>	<u>-</u>	<u>121,916</u>
Fixed income:					
U.S. Treasuries	22,913	22,913	-	-	-
Domestic bond/Investment grade	22,534	-	22,241	-	293
	<u>45,447</u>	<u>22,913</u>	<u>22,241</u>	<u>-</u>	<u>293</u>
Hedged strategies:					
Credit/event driven	8,683	-	-	-	8,683
Fixed income strategies	3,742	-	-	-	3,742
Multistrategy	75,055	2,995	-	-	72,060
	<u>87,480</u>	<u>2,995</u>	<u>-</u>	<u>-</u>	<u>84,485</u>
Other types:					
Private equity	136,138	-	-	-	136,138
Real estate	3,129	-	-	-	3,129
	<u>139,267</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>139,267</u>
Total investments	<u>456,532</u>	<u>86,727</u>	<u>22,241</u>	<u>-</u>	<u>347,564</u>
Other assets:					
Funds held by bond trustee	26,313	26,313	-	-	-
Trusts and other split-interest agreements held by others	3,017	-	-	3,017	-
Swaption	2,557	-	2,557	-	-
	<u>26,313</u>	<u>26,313</u>	<u>2,557</u>	<u>3,017</u>	<u>-</u>
Total assets	<u>\$ 488,419</u>	<u>\$ 113,040</u>	<u>\$ 24,798</u>	<u>\$ 3,017</u>	<u>\$ 347,564</u>
Liabilities:					
Liabilities under split-interest agreements	\$ 4,987	\$ -	\$ -	\$ 4,987	\$ -
Total liabilities	<u>\$ 4,987</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 4,987</u>	<u>\$ -</u>

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

**June 30, 2022 and 2021
(Dollars in thousands)**

The following table presents the College's fair value hierarchy for those assets and liabilities measured at fair value at June 30, 2021:

	<u>Fair Value</u>	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Investments at NAV</u>
Financial assets:					
Investments:					
Cash and cash equivalents	\$ 22,021	\$ 22,021	\$ -	\$ -	\$ -
Domestic bonds	1,284	-	-	-	1,284
Domestic equity funds:					
Small cap	552	552	-	-	-
Mid cap	468	468	-	-	-
Large cap	27,296	6,522	-	-	20,774
	<u>51,621</u>	<u>29,563</u>	<u>-</u>	<u>-</u>	<u>22,058</u>
International equity funds:					
International equities	92,077	36,019	-	-	56,058
	<u>92,077</u>	<u>36,019</u>	<u>-</u>	<u>-</u>	<u>56,058</u>
Fixed income:					
U.S. Treasuries	24,370	24,370	-	-	-
Domestic bond/Investment grade	54,484	-	-	-	54,484
	<u>78,854</u>	<u>24,370</u>	<u>-</u>	<u>-</u>	<u>54,484</u>
Hedged strategies:					
Credit/event driven	18,657	-	-	-	18,657
Multistrategy	112,593	-	-	-	112,593
	<u>131,250</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>131,250</u>
Other types:					
Private equity	118,063	-	-	-	118,063
Real estate	237	-	-	-	237
	<u>118,300</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>118,300</u>
Total investments	<u>472,102</u>	<u>89,952</u>	<u>-</u>	<u>-</u>	<u>382,150</u>
Other assets:					
Funds held by bond trustee	35,877	35,877	-	-	-
Trusts and other split-interest agreements held by others	3,700	-	-	3,700	-
Swaption	623	-	623	-	-
Total assets	<u>\$ 512,302</u>	<u>\$ 125,829</u>	<u>\$ 623</u>	<u>\$ 3,700</u>	<u>\$ 382,150</u>
Liabilities:					
Liabilities under split-interest agreements	\$ 4,564	\$ -	\$ -	\$ 4,564	
Total liabilities	<u>\$ 4,564</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 4,564</u>	

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2022 and 2021
(Dollars in thousands)

Liabilities Under Split-Interest Agreements

The following table presents the College's activities for the years ended June 30, 2022 and 2021, respectively, for assets and liabilities classified in Level 3:

	2022	2021
Beginning balance	\$ 4,564	\$ 5,076
New split-interest agreements	-	117
Payments to beneficiaries	(453)	(772)
Terminated split-interest agreements	(449)	(372)
Change in fair value	1,325	515
Ending balance	\$ 4,987	\$ 4,564

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, perpetual trusts are recorded at the fair value of the assets at the statement of financial position date and beneficial interest in trusts are 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.

	2022	2021
Beginning balance	\$ 3,700	\$ 3,087
Terminations	-	(76)
Change in fair value	(683)	689
Ending balance	\$ 3,017	\$ 3,700

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

**June 30, 2022 and 2021
(Dollars in thousands)**

At June 30, 2022 and 2021, investments valued at NAV are as follows:

2022							
Category	Significant Investment Strategy	NAV in Funds	Number of Funds	Life of Funds	Amount of Unfunded Commitments	Redemption Terms	Redemption Restrictions
Hedged strategies	Credit/event driven	\$ 8,683	1	N/A	\$ -	Semi-annually/ 90 days' notice	Illiquid side pocket (\$4,580)
Hedged strategies	Multistrategy	72,060	11	N/A	-	3 fund with 1 year lock up; Remaining funds Monthly to every 2 years with 45 to 100 days notice	3 Funds Illiquid
Fixed income	Fixed Income/ Domestic bond/ investment grade	4,035	3	N/A	-	Daily to Quarterly with Daily to 60 days' notice	N/A
Equities	Large cap	574	1	N/A	-	Daily	N/A
Equities	International equities	121,916	15	N/A	-	2 funds with 1 year lock up; 1 fund with 2 year lock up; Remaining funds Daily to Quarterly with Daily to 90 days' notice.	3 Funds Illiquid
Other	Private equity	136,138	29	Up to 12/31/29	66,919	1 Fund annual with 180 days' notice; 1 fund Quarterly with 60 days' notice; remaining funds N/A	Illiquid
Other	Real estate	3,129	4	N/A	5,244	1 fund Quarterly with 90 days' notice; remaining funds N/A	Illiquid
Other	Domestic bonds	1,029	5	Up to 2/28/30	-	Daily	N/A
Total		\$ 347,564	69		\$ 72,163		

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

**June 30, 2022 and 2021
(Dollars in thousands)**

2021							
Category	Significant Investment Strategy	NAV in Funds	Number of Funds	Life of Funds	Amount of Unfunded Commitments	Redemption Terms	Redemption Restrictions
Hedged strategies	Credit/event driven	\$ 18,657	1	N/A	\$ -	Semi-annually/90 days' notice	Illiquid side pocket (\$4,171)
Hedged strategies	Multistrategy	112,593	1	N/A	-	Quarterly/90 days' notice	N/A
Fixed income	Domestic bond/ Investment grade	54,484	4	N/A	-	Daily and Monthly/30 days' notice	N/A
Equities	Large cap	20,774	2	N/A	-	Daily and Monthly/30 days' notice	N/A
Equities	International equities	56,058	7	N/A	-	Daily/0-30 days' notice, Weekly/7 days' notice, and Monthly/5-30 days' notice	N/A
Other	Private equity	118,063	21	Up to 12/31/29	23,872	Daily/2 days' notice (1 fund), Annual/180 days' notice (1 fund) and N/A	Illiquid
Other	Real estate	237	2	Up to 12/31/21	1,134	N/A	Illiquid
Other	Domestic bonds	1,284	5	Up to 2/28/30	-	Daily	N/A
Total		<u>\$ 382,150</u>	<u>43</u>		<u>\$ 25,006</u>		

NOTE 6 - ENDOWMENT FUNDS

The College's endowment consists of over 900 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 obtain multi-year performance (net of fees) that exceeds, on both an absolute and risk-adjusted basis, the performance of several benchmarks over rolling five-year periods. 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 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 income from investments, the College utilizes prior year's cumulative appreciation of its pooled investment funds.

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

**June 30, 2022 and 2021
(Dollars in thousands)**

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 net assets with donor restrictions: (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 accumulated unspent earnings of a donor-restricted endowment fund to be classified as net assets with donor restrictions until appropriated for expenditure in a manner consistent with the standard of prudence prescribed by NYPMIFA. The College has interpreted NYPMIFA to permit spending from underwater funds in accordance with prudent measures required under the law. 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; and
- Where appropriate, alternatives to spending from donor-restricted endowment funds and the possible effects on the College.

Endowment and quasi-endowment funds consisted of the following at June 30, 2022 and 2021, excluding split-interest agreements and pledges of approximately \$7.7 million and \$5.3 million, respectively:

	Without Donor Restrictions	With Donor Restrictions	Total
Fiscal year 2022:			
Donor restricted	\$ -	\$ 394,374	\$ 394,374
Board designated	53,170	-	53,170
 Total	\$ 53,170	\$ 394,374	\$ 447,544

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

**June 30, 2022 and 2021
(Dollars in thousands)**

	<u>Without Donor Restrictions</u>	<u>With Donor Restrictions</u>	<u>Total</u>
Fiscal year 2021:			
Donor restricted	\$ -	\$ 404,868	\$ 404,868
Board designated	55,621	-	55,621
	<u>\$ 55,621</u>	<u>\$ 404,868</u>	<u>\$ 460,489</u>

Changes in the endowment funds for the fiscal years ended June 30, 2022 and 2021 were as follows:

	<u>Without Donor Restrictions</u>	<u>With Donor Restrictions</u>	<u>Total</u>
Balance at June 30, 2021	\$ 55,621	\$ 404,868	\$ 460,489
Investment return, net	(228)	(1,928)	(2,156)
Contributions	30	8,094	8,124
Appropriation for expenditure	(2,253)	(16,660)	(18,913)
	<u>\$ 53,170</u>	<u>\$ 394,374</u>	<u>\$ 447,544</u>

	<u>Without Donor Restrictions</u>	<u>With Donor Restrictions</u>	<u>Total</u>
Balance at June 30, 2020	\$ 46,155	\$ 310,424	\$ 356,579
Investment return, net	12,929	93,136	106,065
Contributions	46	15,474	15,520
Appropriation for expenditure	(3,509)	(14,166)	(17,675)
	<u>\$ 55,621</u>	<u>\$ 404,868</u>	<u>\$ 460,489</u>

From time to time, the fair value of assets associated with individual donor-restricted endowment funds may fall below the level that donors or NYPMIFA requires the College to retain as a fund of perpetual duration. Deficiencies of this nature exist in donor-restricted endowment funds, which together have an original gift value of \$3.0 million, a current fair value of \$2.9 million and a deficiency of \$0.1 million as of June 30, 2022. There were no donor-restricted endowment funds with such deficiencies as of June 30, 2021. These deficiencies resulted from unfavorable market fluctuations that occurred after the investment of new contributions for donor-restricted endowment funds and continued appropriations for certain programs that were deemed prudent by the Board of Trustees.

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2022 and 2021
(Dollars in thousands)

NOTE 7 - PROPERTY, PLANT, AND EQUIPMENT, NET

Property, plant, and equipment, net consisted of the following at June 30, 2022 and 2021:

	<u>2022</u>	<u>2021</u>
Land	\$ 1,234	\$ 1,234
Buildings and building improvements	421,118	420,768
Furniture, fixtures, and equipment	29,081	35,122
Construction in progress	<u>26,610</u>	<u>12,042</u>
	478,043	469,166
Less accumulated depreciation	<u>(190,774)</u>	<u>(193,944)</u>
Total	<u>\$ 287,269</u>	<u>\$ 275,222</u>

Depreciation expense was approximately \$11.6 million and \$10.4 million for the years ended June 30, 2022 and 2021, respectively.

NOTE 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, 2022 and 2021, the obligation amounted to approximately \$3.5 million and \$3.3 million, respectively. For the years ended June 30, 2022 and 2021, accretion expense totaled \$0.2 million.

NOTE 9 - RETIREMENT PLANS

Full-time faculty and administrators of the College are covered under a defined contribution pension plan established with Teachers Insurance and Annuity Association and Fidelity Investments (the "Admin Plan"). Under the Admin Plan, eligible employees may make contributions into the Plan, up to the maximum allowed by the IRC. For the Admin Plan, the College contributed either 12% or 15% (as defined by the Admin Plan) for employees hired before July 2012, 9% or 12% (as defined by the Admin Plan) for those employees hired between July 2012 and January 2019, and 7% or 10% (as defined by the Admin Plan) for those employees hired after January 2019.

Employees who are members of Local 2110, United Auto Workers; members of Local 264, Transport Workers Union of America; and confidential employees are covered under a defined contribution plan established with Teachers Insurance and Annuity Association (the "Union Plan"). Under the Union Plan, eligible employees may make contributions into the Union Plan, up to the maximum allowed by the IRC. For the Union Plan, the College's contributions range from 2% to 12% of eligible compensation. Total pension expense for both plans for the years ended June 30, 2022 and 2021 was approximately \$9.0 million.

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2022 and 2021
(Dollars in thousands)

NOTE 10 - POSTRETIREMENT MEDICAL PLANS

In addition to providing pension benefits, the College sponsors unfunded 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. For union 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.

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:

	<u>2022</u>	<u>2021</u>
Change in benefit obligation:		
Benefit obligation, beginning of year	\$ 33,946	\$ 32,681
Service cost	1,602	1,590
Interest cost	867	966
Plan participants' contributions	17	19
Special termination benefit	-	-
Actuarial gain	(12,270)	(838)
Benefits paid	<u>(642)</u>	<u>(472)</u>
Postretirement benefit obligation, end of year	<u>\$ 23,520</u>	<u>\$ 33,946</u>
Change in plan assets:		
Fair value of plan assets, beginning of year	\$ -	\$ -
Employer contributions	625	453
Plan participants' contributions	17	19
Benefits paid	<u>(642)</u>	<u>(472)</u>
Fair value of plan assets, end of year	<u>\$ -</u>	<u>\$ -</u>

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

**June 30, 2022 and 2021
(Dollars in thousands)**

Net periodic benefit cost reported as operating expense for the years ended June 30, 2022 and 2021 included the following components:

	<u>2022</u>	<u>2021</u>
Service cost	\$ 1,602	\$ 1,590
Interest cost	867	966
Amortization of prior year cost	96	96
Recognized actuarial loss	-	507
Recognition of special termination benefit	-	-
	<hr/>	<hr/>
Net periodic postretirement medical benefit cost	<u>\$ 2,565</u>	<u>\$ 3,159</u>

Postretirement cost other than net periodic benefit cost for the years ended June 30, 2021 and 2020 is as follows:

	<u>2022</u>	<u>2021</u>
Postretirement cost other than net periodic benefit cost	\$ (12,367)	\$ (1,441)
Weighted-average discount rate used to determine benefit obligations at June 30,	5.00%	3.00%
Weighted-average discount rate used to determine net period benefit cost for the fiscal year ended June 30,	3.00%	3.00%
	<hr/>	<hr/>
	Union/ Nonunion	Union/ Nonunion
Assumed healthcare cost trend rates:		
Healthcare cost trend rate	6.00% - 6.00%	6.25% - 6.25%
Healthcare cost trend assume to decline	4.50% - 4.50%	4.50% - 4.50%
Ultimate trend rate achieved	2029	2029

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

	<u>2022</u>	<u>2021</u>
Net actuarial (gain) loss	\$ (5,495)	\$ 6,775
Prior service credit	278	374
	<hr/>	<hr/>
Total	<u>\$ (5,217)</u>	<u>\$ 7,149</u>

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

**June 30, 2022 and 2021
(Dollars in thousands)**

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 contributions are deposited into a health reimbursement account on behalf of the retiree. For the years ending June 30, 2022 through June 30, 2031, the College expects to make contributions to and benefit payments from the plans, net of Medicare subsidy, as follows:

2023	\$	863
2024		1,026
2025		1,109
2026		1,231
2027		1,363
2028 through 2031		8,649

NOTE 11 - SHORT-TERM DEBT OBLIGATIONS

The College has one unsecured revolving line of credit agreement with JPMorgan Chase for \$30.0 million. As of June 30, 2022 and 2021, the College had no outstanding borrowings. Amounts borrowed under this facility bear interest based at LIBOR plus 70 basis points. This line of credit is set to expire on May 29, 2023.

As of June 30, 2022 and 2021, the College had an unsecured credit facility for \$5.0 million with RBS Citizens, with no outstanding borrowing. Amounts borrowed under this facility bear interest based on LIBOR plus 175 basis points. This line of credit was originally set to expire on March 31, 2023 but subsequently has been terminated by the College, effective August 31, 2022.

NOTE 12 - LONG-TERM DEBT OBLIGATIONS

Long-term debt obligations consist of the following:

	<u>2022</u>	<u>2021</u>
Dormitory Authority of the State of New York, Barnard College Revenue Bonds, Series 2008. Interest at variable rates, due serially to 2023 (a)	\$ 820	\$ 1,690
Dormitory Authority of the State of New York, Barnard College Revenue Bonds, Series 2015A. Interest at 2.00% to 5.00%, due serially to 2046 (b)	95,090	98,725
Dormitory Authority of the State of New York, Series 2015B. Interest at variable rates, due in 2046 (c)	7,750	11,250
Dormitory Authority of the State of New York, Series 2020A. Interest at 4%, due serially to 2049 (d)	40,555	40,555
Dormitory Authority of the State of New York, Series 2020B. Interest at variable rates, due in 2049 (e)	<u>8,063</u>	<u>2,036</u>
Total	152,278	154,256
Add: unamortized bond premium	18,539	19,280
Less: unamortized bond issuance costs	<u>(2,379)</u>	<u>(2,505)</u>
Total long-term obligations	<u>\$ 168,438</u>	<u>\$ 171,031</u>

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2022 and 2021
(Dollars in thousands)

- (a) On July 11, 2007, the College entered into a 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 rates on the DASNY 2008 Bonds were approximately 2.1% and 1.9% in fiscal years 2022 and 2021, respectively.
- (b) In March 2015, the College entered into a new loan agreement with the Dormitory Authority of the State of New York to issue \$109.0 million in Dormitory Authority of the State of New York Barnard College Revenue Bonds, Series 2015A (“DASNY 2015A Bonds”). The proceeds of the DASNY 2015A Bonds financed a portion of the costs of the construction of a new approximately 133,000 gross square foot multipurpose facility at the College, as well as other campus-wide renovations and maintenance projects (“The Milstein Center and other projects”); refund and defease all of the outstanding DASNY 2004 Bonds; and refund and defease a portion of the DASNY 2007A Bonds and pay the costs of issuance for the DASNY 2015A Bonds. No redemption premiums were paid on these refundings as both the DASNY 2004 Bonds and the DASNY 2007A Bonds were redeemed at par.
- (c) In May 2015, the College entered into a new loan agreement with the Dormitory Authority of the State of New York to issue up to \$36.2 million in Dormitory Authority of the State of New York Barnard College Revenue Bonds, Series 2015B (“DASNY 2015B Bonds”). The proceeds of the DASNY 2015B Bonds were used to finance a portion of the costs of The Milstein Center and other projects. The DASNY 2015B Bonds were issued as Draw-Down Bonds, which means the Purchaser, Citizens Funding Corp., funded the DASNY 2015B Bonds in installments, based on the financing needs of the College. At June 30, 2022 and 2021, \$7.8 million and \$11.3 million, respectively, of the DASNY 2015B Bonds were outstanding. The average interest rate on the DASNY 2015B Bonds were approximately 1.1% and 1.0% for fiscal years 2022 and 2021, respectively.

The DASNY 2015A Bonds and the DASNY 2015B Bonds are both secured by the pledge and assignment of tuition and fees charged to students for academic instruction by the College (the “Pledged Revenues”). Additionally, the College has entered into certain financial covenants with the DASNY in relation to the DASNY 2015A Bonds and the DASNY 2015B Bonds. The College was in compliance with these covenants as of June 30, 2022 and 2021.

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2022 and 2021
(Dollars in thousands)

- (d) In February 2020, the College entered into a new loan agreement with the Dormitory Authority of the State of New York to issue \$40.5 million in Dormitory Authority of the State of New York Barnard College Revenue Bonds, Series 2020A ("DASNY 2020A Bonds"). The proceeds of the DASNY 2020A Bonds will finance improvement of facilities located on the College's Morningside campus, refund and defease the remaining outstanding DASNY 2007A Bonds, and pay the costs of issuance for the DASNY 2020A Bonds. No redemption premiums were paid on this refunding as the DASNY 2007A Bonds were redeemed at par. The DASNY 2020A Bonds are an unsecured obligation of the College.
- (e) In October 2020, the College entered into a new loan agreement with the Dormitory Authority of the State of New York to issue \$40.5 million in Dormitory Authority of the State of New York Barnard College Revenue Bonds, Series 2020B ("DASNY 2020B Bonds"). The proceeds of the DASNY 2020B Bonds will be used to finance campus wide projects. The DASNY 2020B Bonds were issued as Draw-Down Bonds, which means that the Purchaser, People's United Muni Finance Corp., will fund the DASNY 2020B Bonds in installments, based on the financing needs of the College. At June 30, 2022 and 2021, \$8.1 million and \$2.0 million, respectively of the DASNY 2020B Bonds were outstanding. The interest rate on the DASNY 2020B Bonds is variable and based on a monthly LIBOR rate with a 1% LIBOR Floor. The average interest rate on the DASNY 2020B Bonds was 1.9% for both fiscal years. The DASNY 2020B Bonds is a general and unsecured obligation of the College.

In accordance with the provisions of the loan agreements for the DASNY 2007A, DASNY 2008, DASNY 2015A, DASNY 2020A, the College is required to deposit construction and reserve funds with the trustee. These funds with a fair value of approximately \$26.3 million and \$35.9 million at June 30, 2022 and 2021, respectively, were held in cash and U.S. governmental securities and are included in funds held by bond trustee in the accompanying statement of financial position.

The College capitalized bond issuance costs incurred in support of certain capital improvement projects. Total bond issuance costs capitalized as of June 30, 2022 and 2021 were approximately \$2.4 million and \$2.5 million, respectively, and are included as an offset to the carrying value of the debt to which it relates in the accompanying statement of financial position. The College is amortizing the deferred issuance costs along with bond premiums over the life of the bonds. Amortization expense for the years ended June 30, 2022 and 2021 was \$0.2 million and \$0.6 million, respectively.

On March 23, 2021, the College executed a two-year forward swaption with the Royal Bank of Canada as its counterparty. The notional amount of the swaption is \$35,357,500 with an effective date of April 1, 2023. The strike price is 2.065%. The swaption was priced at \$1.7 million and is reflected in other assets on the College's statement of financial position at the market value of \$2.6 million and \$0.6 million as of June 30, 2022 and 2021, respectively. The swaption was executed to limit the College's interest rate exposure as it plans for potentially new debt in 2023. The College has no obligation to issue new debt under this swaption. The swaption only serves to protect the College should it wish to issue new debt.

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

**June 30, 2022 and 2021
(Dollars in thousands)**

Projected debt service payments on the long-term obligations as of June 30, 2022, for five years subsequent to June 30, 2022 and thereafter, are as follows:

Fiscal	Principal	Interest	Total
2023	\$ 4,645	\$ 6,557	\$ 11,202
2024	5,175	6,366	11,541
2025	5,465	6,119	11,584
2026	5,725	5,858	11,583
2027	5,995	5,585	11,580
Thereafter	125,273	61,974	187,247
	<u>\$ 152,278</u>	<u>\$ 92,459</u>	<u>\$ 244,737</u>

Interest payments included in the above chart for the DASNY 2008 Bonds, DASNY 2015B Bonds, and DASNY 2020B Bonds were calculated on the basis of an assumed interest rate of 2% to 4% per annum and will be held for duration.

Interest expense for the years ended June 30, 2022 and 2021 amounted to approximately \$7.1 million and \$7.2 million, respectively.

NOTE 13 - STUDENT SERVICES REVENUE

The College has various revenue streams that revolve mainly around student enrollment and instruction. Revenue is generated mainly through tuition, housing and meals and various fees associated with enrollment in the College. Generally, enrollment and instructional services are billed when a course or term begins, and paid within 30 days of the bill date.

In the following tables, revenue is disaggregated by type of service provided:

For the Year Ended June 30, 2022:	Tuition and Fees	Housing	Meals	Health Services	Total
Student services revenue	\$ 172,461	\$ 25,178	\$ 10,790	\$ 3,548	\$ 211,978
Less: financial aid allowance	(40,265)	(5,878)	(2,519)	(828)	(49,491)
Net student services revenue	<u>\$ 132,196</u>	<u>\$ 19,300</u>	<u>\$ 8,271</u>	<u>\$ 2,720</u>	<u>\$ 162,487</u>
For the Year Ended June 30, 2021:	Tuition and Fees	Housing	Meals	Health Services	Total
Student services revenue	\$ 151,969	\$ 4,439	\$ 1,973	\$ 3,067	\$ 161,448
Less: financial aid allowance	(35,795)	(1,046)	(465)	(722)	(38,028)
Net student services revenue	<u>\$ 116,174</u>	<u>\$ 3,393</u>	<u>\$ 1,508</u>	<u>\$ 2,345</u>	<u>\$ 123,420</u>

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2022 and 2021
(Dollars in thousands)

The College has taken a portfolio approach in determining whether student aid should apply across tuition and fees, housing, and meals. The College awards student aid on a need-blind basis, factoring in the total cost of attendance including tuition, fees, room and board, and the students expected ability to contribute towards such charges. Accordingly, student aid has been applied against all student services revenues.

Deferred revenue at June 30, 2022 and 2021 was \$2.4 million and \$2.0 million, respectively, and represents the College's performance obligation to transfer future enrollment and instructional services to students. For the years ended June 30, 2022 and 2021, the College recognized revenue of \$1.9 million and \$1.1 million, respectively, from amounts that were included in deferred revenues at the beginning of the years. The changes in deferred revenues were caused by normal timing differences between the satisfaction of performance obligations and customer payments.

The College has elected, as a practical expedient, not to disclose additional information about unsatisfied performance obligations for contracts with customers that have an expected duration of one year or less.

NOTE 14 - PRE-COLLEGE AND RENTAL REVENUES

Pre-college and rental revenues are non-student revenue sources for the College generated primarily from the College's pre-college programs and the rental of its classrooms and residential buildings.

The following is a summary of revenues by category:

	<u>2022</u>	<u>2021</u>
Rental revenue	\$ 4,194	\$ 3,977
Pre-college program revenue	<u>882</u>	<u>776</u>
	<u>\$ 5,076</u>	<u>\$ 4,753</u>

Pre-college program and rental revenues are recognized over the terms of the related programs or rental agreements, respectively. The terms of the rental agreements range from 1 to 15 years. Management has elected the practical expedient permitted under ASC 606 not to disclose information about remaining performance obligations related to pre-college programs, as these contracts have original terms that are one year or less.

NOTE 15 - 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.

The statement of activities include expenses in the amount of approximately \$7.1 million and \$6.0 million for the years ended June 30, 2022 and 2021, respectively, for services provided under the terms of the agreement.

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2022 and 2021
(Dollars in thousands)

NOTE 16 - NET ASSETS

Net assets with donor restrictions are available for the following purposes at June 30, 2022 and 2021:

	2022	2021
Instruction, research, and library	\$ 258,963	\$ 259,912
Financial aid	202,475	207,900
Plant improvements	66,890	48,358
Gifts to be designated	3,988	4,178
	\$ 532,316	\$ 520,348

As of June 30, 2022 and 2021, net assets in perpetuity was approximately \$242,825 and \$235,865, respectively, which consisted of endowment corpus and pledges.

NOTE 17 - AVAILABLE RESOURCES AND LIQUIDITY

The College regularly monitors liquidity required to meet its operating needs and other contractual commitments, while also striving to maximize the investment of its available funds. The College has various sources of liquidity at its disposal, including cash and cash equivalents, marketable debt and equity securities, receivables, and two unsecured lines of credit.

For purposes of analyzing resources available to meet general expenditures over a 12-month period, the College considers all expenditures related to its ongoing activities of instruction, research and public service as well as the conduct of services undertaken to support those activities. Student notes receivables are not included in the analysis as principal and interest on these loans are used to solely to make new loans, and are therefore, not available to meet current operating needs.

In addition to the financial assets available to meet general expenditures over the next 12 months, the College anticipates collecting sufficient revenue to cover general expenditures not covered by donor-restricted resources.

As of June 30, 2022 and 2021, the following tables show the total financial assets held by the College and the amounts of those financial assets that could readily be made available within one year of the date of the statement of financial position to meet general expenditures:

Financial Assets at Year End:	2022	2021
Cash and cash equivalents	\$ 69,380	\$ 33,931
Student accounts receivable, net	778	650
Student notes receivable, net	1,314	1,317
Grants, bequests, and other receivables	6,896	7,097
Pledges receivable, net	55,498	53,084
Investments	456,532	472,102
Funds held by bond trustee	26,313	35,877
	\$ 616,711	\$ 604,058
Total		

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

**June 30, 2022 and 2021
(Dollars in thousands)**

Financial Assets and Liquidity Resources Available to Meet General Expenditures Over the Next 12 Months:	2022	2021
Financial assets:		
Cash and cash equivalents	\$ 69,380	\$ 33,931
Student accounts receivable, net	778	650
Grants, bequests, and other receivables	6,896	7,097
Pledges receivable, net	20,976	15,390
Payout on donor-restricted endowment for use over the next 12 months	18,731	15,157
Payout on quasi-endowments for use over the next 12 months	2,533	3,755
Investments not encumbered by donor restrictions but require board approval	50,637	51,866
	169,931	127,846
Liquidity resources:		
Line of credit available	35,000	35,000
	\$ 204,931	\$ 162,846

NOTE 18 - EXPENSES

Operating expenses are reported in the statement of activities by functional classification. The College's expenses by natural classification were as follows for the year ended June 30, 2022.

	2022									2021 Summarized Totals
	Instruction	Research	Public Service	Academic Administration	Student Services	Institutional Support	Operations and Maintenance	Auxiliary Enterprises	Total	
Salaries	\$ 41,604	\$ 1,818	\$ 107	\$ 9,107	\$ 8,010	\$ 20,832	\$ 14,949	\$ 3,581	\$ 100,008	\$ 88,785
Benefits	16,627	407	58	3,813	3,560	8,323	4,352	1,627	38,767	35,492
Total compensation	58,231	2,225	165	12,920	11,570	29,155	19,301	5,208	138,775	124,277
Direct facilities expenses	5,496	1,140	-	2,915	654	2,682	(28,448)	15,561	-	-
Depreciation and accretion	3,152	542	-	2,716	356	859	-	5,344	12,969	11,826
Interest	1,495	180	-	2,644	243	1,024	-	3,282	8,868	8,907
Utilities	-	-	-	-	-	-	1,785	-	1,785	2,553
Payment to Columbia University	7,132	-	-	-	-	-	-	-	7,132	5,997
Study abroad	1,192	-	-	-	-	-	-	-	1,192	34
Food services	-	-	-	-	-	-	-	11,965	11,965	2,894
Supplies, services and other	1,371	2,507	34	2,861	1,872	11,573	7,362	6,994	34,574	25,588
2022 Total	\$ 78,069	\$ 6,594	\$ 199	\$ 24,056	\$ 14,695	\$ 45,293	\$ -	\$ 48,354	\$ 217,260	\$ 182,076
2021 Total	\$ 70,907	\$ 5,404	\$ 236	\$ 19,346	\$ 11,646	\$ 41,266	\$ -	\$ 33,271	\$ 182,076	

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2022 and 2021
(Dollars in thousands)

NOTE 19 - 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 and state 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.

At the end of fiscal year 2020, the College leased a building under a lease classified as the College's only capital lease.

The leased building will be amortized on a straight-line basis over 39 years. The interest rate related to the lease obligation is 4.2% and the maturity date is June 2058. Future minimum lease payments under the capital lease obligation at June 30, 2022 are as follows:

Year Ending June 30:

2023	\$	1,818
2024		1,881
2025		1,947
2026		2,015
2027		2,085
Thereafter		<u>117,501</u>
Total minimum lease payments		127,247
Less: amount representing interest		<u>(78,111)</u>
Finance lease liability at year end	\$	<u>49,136</u>

Supplemental statement of financial position information related to financial lease at June 30, 2022 and 2021:

	<u>2022</u>	<u>2021</u>
ROU asset	\$ 47,205	\$ 47,205
Accumulated amortization	<u>(3,631)</u>	<u>(2,420)</u>
	<u>\$ 43,574</u>	<u>\$ 44,785</u>

The College assesses contracts at inception to determine whether an arrangement includes a lease, which conveys the College's right to control the use of an identified asset for a period of time in exchange for consideration. The College has several non-cancellable operating leases for building space used for student housing and administration, and equipment, for which ROU assets and lease liabilities are recorded in the accompanying fiscal year 2022 statement of financial position. The College measures its lease assets and liabilities using the risk-free rate of return selected based on the term lease. The College considered the likelihood of exercising renewal or termination terms in measuring the ROU assets and liabilities. The College has included renewal periods in its assessment of lease terms when provided for in the lease. The

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

**June 30, 2022 and 2021
(Dollars in thousands)**

College's lease payments are based on fixed payments. There are no variable or short-term leases. The leases contain no termination options or residual value guarantee.

Supplemental statement of financial position information related to operating leases at June 30, 2022 and 2021:

	<u>2022</u>	<u>2021</u>
ROU asset	\$ 5,022	\$ 5,022
Accumulated amortization	<u>(3,842)</u>	<u>(2,118)</u>
	<u>\$ 1,180</u>	<u>\$ 2,904</u>
	<u>2022</u>	<u>2021</u>
Weighted-average remaining lease term:	2.3 years	3.6 years
Weighted-average discount rate:	2.70%	2.25%
<u>Year Ending June 30:</u>		
2023		\$ 361
2024		162
2025		162
2026		162
2027		162
Thereafter		<u>272</u>
Total lease obligation, gross		1,281
Less: amounts representing interest rates from 1.79% to 2.81%		<u>63</u>
Total lease liability		<u>\$ 1,344</u>

Rental expense for the years ended June 30, 2022 and 2021 totaled approximately \$3.1 million and \$3.0 million, respectively. During the current year, there were no new lease agreements.

The components of lease cost for the years ended June 30, 2022 and 2021 are as follows:

	<u>2022</u>	<u>2021</u>
Cash paid for amounts included in the measurement of lease liabilities		
Operating cash flows from operating leases	\$ 1,813	\$ 2,204
Operating cash flows from finance lease	1,756	1,697

Barnard College

NOTES TO FINANCIAL STATEMENTS - CONTINUED

June 30, 2022 and 2021
(Dollars in thousands)

NOTE 20 - RELATED-PARTY TRANSACTIONS

Members of the College's Board of Trustees and senior management may, from time to time, be associated, either directly or indirectly, with companies doing business with the College. The College has a written conflict of interest policy that requires, among other things, that no member of the Board of Trustees may participate in any decision in which he or she has a material financial interest. Each Trustee and senior manager are required to certify compliance with the conflict of interest policy on an annual basis as well as disclose any potential related-party transactions to the Committee of Audits and Compliance. When such a relationship exists, the College requires that such transactions be conducted at arms' length, with terms that are fair and reasonable to and for the benefit of the College. For senior management, the College requires annual disclosure of significant financial interests in, or governance of employment or consulting relationships with, entities doing business with the College. When such relationships exist, measures are taken to appropriately manage the actual or perceived conflict in the best interest of the College. No related party transactions existed for fiscal year 2022 and 2021 that require disclosure.

Barnard College

FINANCIAL RESPONSIBILITY SUPPLEMENTAL SCHEDULE

Year ended June 30, 2022
(Dollars in thousands)

PRIMARY RESERVE RATIO

Primary reserve ratio = expendable net assets / total expenses

	Expendable net assets	
Statement of financial position	= Net assets without donor restrictions	\$ 135,831
Statement of financial position	+ Net assets with donor restrictions	532,316
Note 16 - Net Assets	- Amount restricted in perpetuity	(242,825)
Statement of financial position	- Property, plant, and equipment, net	(287,269)
Statement of financial position	- Right-of-use assets, finance lease, net	(43,574)
Statement of financial position	- Right-of-use assets, operating leases, net	(1,180)
Statement of financial position	+ Finance lease liability	49,136
Statement of financial position	+ Operating lease liabilities	1,344
Statement of financial position	+ Postretirement benefit obligation	23,520
Statement of financial position	+ Long-term debt obligations	168,438
	Total expendable net assets	<u>335,737</u>
	Expenses	
Statement of activities	= Expenses and investment and Swaption losses without donor restrictions	217,260
Statement of activities	+ Other components of net periodic benefit cost	964
Statement of activities	+ Postretirement changes other than net periodic benefit cost	-
Statement of activities	- Losses on investments and Swaption without donor restrictions	228
	Total expenses	<u>\$ 218,452</u>
	Primary reserve ratio	<u>1.5369</u>

EQUITY RATIO

Equity ratio = modified net assets / modified assets

	Modified net assets	
Statement of financial position	= Net assets without donor restrictions	\$ 135,831
Statement of financial position	+ Net assets with donor restrictions	532,316
N/A	- Intangible assets	-
N/A	- Unsecured related party receivables	-
	Total modified net assets	<u>\$ 668,147</u>
	Modified assets	
Statement of financial position	= Total assets	\$ 957,977
N/A	- Intangible assets	-
N/A	- Unsecured related party receivables	-
	Total modified assets	<u>\$ 957,977</u>
	Equity ratio	<u>0.6975</u>

NET INCOME RATIO

Net income ratio = change in net assets without donor restrictions / total revenue without donor restrictions

Statement of activities	Change in net assets without donor restrictions	\$ 14,531
	Total revenue without donor restrictions	
Statement of activities	= Total revenue without donor restrictions	217,502
Statement of activities	+ Nonoperating net assets released from restrictions for plant improvements	3,433
Statement of activities	+ Nonoperating change in value of swaption	1,934
Statement of activities	+ Nonoperating postretirement changes other than net periodic benefit cost	12,367
Statement of activities	- Nonoperating investment losses to the extent of gains reflected in operations	(2,253)
	Total revenue without donor restrictions	<u>\$ 232,983</u>
	Net income ratio	<u>0.0624</u>

The financial responsibility supplemental schedule should be read in conjunction with the accompanying financial statements and notes thereto.

Barnard College

FINANCIAL RESPONSIBILITY SUPPLEMENTAL SCHEDULE - CONTINUED

Year ended June 30, 2022
(Dollars in thousands)

ASSETS

1	Pre-implementation property, plant, and equipment, net		
	a. Ending balance of last financial statements submitted to the U.S. Department of Education (June 30, 2021 financial statements)	\$	254,413
	b. Reclass of capital lease to right-of-use assets, finance lease, net		-
	c. Less: current fiscal year depreciation		<u>(10,656)</u>
	Balance, pre-implementation property, plant, and equipment, net, as of June 30, 2022		<u>243,757</u>
2	Post-implementation property, plant, and equipment, net, acquired with debt		
	a. Ending balance of last financial statements submitted to the U.S. Department of Education (June 30, 2021 financial statements)		15,922
	b. Property, plant, and equipment acquired with debt during the current fiscal year		18,643
	c. Less: current fiscal year depreciation		<u>(352)</u>
	Balance, post-implementation property and equipment, net, acquired with debt as of June 30, 2022		<u>34,213</u>
3	Post-implementation property, plant, and equipment, net, acquired without debt		
	a. Ending balance of last financial statements submitted to the U.S. Department of Education (June 30, 2021 financial statements)		4,887
	b. Property, plant, and equipment acquired without debt during the current fiscal year		4,956
	c. Less: current fiscal year depreciation		<u>(544)</u>
	Balance, post-implementation property and equipment, net, as of June 30, 2022		<u>9,299</u>
4	Total property, plant, and equipment, net, as of June 30, 2022	\$	<u>287,269</u>
5	Pre-implementation right-of-use assets, finance lease, net		
	a. Ending balance of last financial statements submitted to the U.S. Department of Education (June 30, 2021 financial statements)		44,785
	b. Reclass of capital lease to right-of-use assets, finance lease, net		-
	c. Less: current fiscal year depreciation		<u>(1,211)</u>
	Balance, pre-implementation right-of-use assets, finance lease, net, as of June 30, 2022		<u>43,574</u>
6	Post-implementation right-of-use assets, operating leases, net		
	a. Ending balance of last financial statements submitted to the U.S. Department of Education (June 30, 2021 financial statements)		2,904
	b. Right-of-use assets, operating leases, net, recognized during the current fiscal year		-
	c. Less: current fiscal year amortization		<u>(1,724)</u>
	Balance, post-implementation right-of-use assets, operating leases, net, as of June 30, 2022		<u>1,180</u>
	Reconciliation to Financial Statements		
	Property, plant, and equipment, net	\$	287,269
	Right-of-use assets, finance lease, net		43,574
	Right-of-use assets, operating leases, net		<u>1,180</u>
		\$	<u>332,023</u>

The financial responsibility supplemental schedule should be read in conjunction with the accompanying financial statements and notes thereto.

Barnard College

FINANCIAL RESPONSIBILITY SUPPLEMENTAL SCHEDULE - CONTINUED

Year ended June 30, 2022
(Dollars in thousands)

LIABILITIES

1	Pre-implementation long-term debt obligations, net	
	a. Ending balance of last financial statements submitted to the U.S. Department of Education (June 30, 2021 financial statements)	\$ 122,801
	b. Payments and other reductions of long-term debt obligations, net, in the current fiscal year	(8,005)
	c. Less: current amortization of premium, discount, and debt issuance costs	<u>(394)</u>
	Balance, pre-implementation long-term debt obligations, net, as of June 30, 2022	<u>114,402</u>
2	Post-implementation long-term debt obligations, net	
	a. Ending balance of last financial statements submitted to the U.S. Department of Education (June 30, 2021 financial statements)	48,230
	b. New allowable long-term debt obligations, net, issued during the current fiscal year	6,027
	c. Payments and other reductions of long-term debt obligations, net, in the current fiscal year	-
	d. Less: current amortization of premium, discount, and debt issuance costs	<u>(221)</u>
	Balance, post-implementation long-term debt obligations, net, as of June 30, 2022	<u>54,036</u>
3	Total long-term debt obligations, net, as of June 30, 2022	<u>\$ 168,438</u>
4	Post-implementation short-term debt obligations, net	
	a. Ending balance of last financial statements submitted to the U.S. Department of Education (June 30, 2021 financial statements)	\$ -
	b. New allowable short-term debt obligations, net, issued during the current fiscal year	-
	c. Payments and other reductions of short-term debt obligations, net, in the current fiscal year	<u>-</u>
	Balance, post-implementation short-term debt obligations, net, as of June 30, 2022	<u>-</u>
5	Pre-implementation finance lease liability	
	a. Ending balance of last financial statements submitted to the U.S. Department of Education (June 30, 2021 financial statements)	48,451
	b. Payments and other reductions of finance lease liability in the current fiscal year	-
	c. Non-cash negative amortization of finance lease liability	<u>685</u>
	Balance, post-implementation finance lease liability, net, as of June 30, 2022	<u>49,136</u>
6	Post-implementation operating lease liabilities	
	a. Ending balance of last financial statements submitted to the U.S. Department of Education (June 30, 2021 financial statements)	2,946
	b. Operating lease liabilities recognized during the current fiscal year	-
	c. Amortization of operating lease liabilities	<u>(1,602)</u>
	Balance, post-implementation operating lease liabilities, net, as of June 30, 2022	<u>1,344</u>
7	Construction in progress - debt	-
8	Long-term debt not for the purchase of property, plant and equipment or liability greater than assets value	-
9	Total debt to be excluded from adjusted equity	-
	Reconciliation to financial statements	
	Long-term debt obligations	168,438
	Short-term debt obligations	-
	Finance lease liabilities	49,136
	Operating lease liabilities	<u>1,344</u>
		<u>\$ 218,918</u>

The financial responsibility supplemental schedule should be read in conjunction with the accompanying financial statements and notes thereto.

UNIFORM GUIDANCE SUPPLEMENTARY INFORMATION

Barnard College

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

For the year ended June 30, 2022

Federal Grantor/Program Title	Assistance Listing Number	Pass-Through Number	Expenditures	Provided to Subrecipients
U.S. Department of Education:				
Student Financial Assistance Cluster:				
Federal Direct Student Loans (Note 2)	84.268	N/A - Direct	\$ 9,208,284	\$ -
Federal Perkins Loan Program (Note 2)	84.038	N/A - Direct	419,881	-
Federal Pell Grant Program	84.063	N/A - Direct	2,658,084	-
Federal Work-Study Program	84.033	N/A - Direct	235,405	-
Federal Supplemental Educational Opportunity Grant Program	84.007	N/A - Direct	289,498	-
Total Student Financial Assistance Cluster			<u>12,811,152</u>	<u>-</u>
Higher Education Emergency Relief Fund (HEERF):				
COVID-19 - Education Stabilization Fund - Student Aid Portion	84.425E	N/A - Direct	2,314,712	-
Total U.S. Department of Education			<u>15,125,864</u>	<u>-</u>
Research and Development Cluster:				
National Science Foundation:				
Engineering - From Direct Instruction to Authentic Learning: A Shift to Increase Academic Success and Engineering Competencies Among Youth of Color	47.041	N/A - Direct	32,385	-
Engineering - RAPID: Examining How Access to Green Space Impacts Subjective Well-Being During the COVID-19 Pandemic	47.041	N/A - Direct	21,861	9,835
Total Assistance Listing Number 47.041			<u>54,246</u>	<u>9,835</u>
Mathematical and Physical Sciences - TeV Astrophysics with the VERITAS Gamma Ray Observatory	47.049	N/A - Direct	191,164	11,671
Mathematical and Physical Sciences - MRI Consortium: Development of a Wide Field-of-View Camera for the Schwarzschild-Couder Gamma Ray Telescope	47.049	N/A - Direct	321,811	239,012
Mathematical and Physical Sciences - RUI: The Vibrational Structure of Atomically-Precise Nanostructures: From Molecular Clusters to Quantum Dots	47.049	N/A - Direct	9,588	-
Mathematical and Physical Sciences - RUI: A Mechanistic Understanding of the Impact of Metal Ions on the Chemistry of Metallothionein-3 Structure and Function in Neuronal Cells	47.049	N/A - Direct	119,064	-
Mathematical and Physical Sciences - RUI: Selenium-modified Electrodes: From Surface Reactivity to Biosensing Developments	47.049	N/A - Direct	52,830	-
Mathematical and Physical Sciences - RUI: Mechanisms, Kinetics, and Dynamics of Carbene Additions to Diarylcyclooctynes	47.049	N/A - Direct	993	-
Mathematical and Physical Sciences - Wou-MMA: Understanding Cosmic Particle Accelerators with the VERITAS and CTAGamma-Ray Observatories	47.049	N/A - Direct	117,992	95,595
Mathematical and Physical Sciences - RUI: Harnessing the Redox Chemistry of Silver: Fundamental Studies of Oxidation Chemistry at Dinuclear Silver Catalysts	47.049	N/A - Direct	104,920	-
Biological Sciences - Understanding the Mechanism of C-X hydrogenolysis Catalyzed by Supported Metal Nanoparticles	47.049	N/A - Direct	822	-
Mathematical and Physical Sciences -Pass through: Smithsonian Astrophysical Observatory: Participation in the Continuation of VERITAS Operations Program at FLWO	47.049	SV1-21008	21,796	-
Total Assistance Listing Number 47.049			<u>940,980</u>	<u>346,278</u>
Geosciences - Collaborative Research: Reconstructing River Discharge and Hydrologic Variability in Panamá Via Coral Geochemistry: Implications for Management of the Panamá Canal				
Geosciences - RUI: Collaborative Research: Constraining peridotite alteration timescales with environmental tracers (3H, 39Ar, 14C and 81Kr) at Barnard College	47.050	N/A - Direct	25,407	-
Geosciences - GP-UP: Creating a diverse group of leaders: The Environmental Science Pathways Scholars Programs E(SP)2 at Barnard College	47.050	N/A - Direct	4,748	-
Total Assistance Listing Number 47.050			<u>1,161</u>	<u>-</u>
			<u>31,316</u>	<u>-</u>
Computer and Information Science and Engineering - CRIL: SHF: RUI: Exploring Human-in-the-loop Program Synthesis Through Live Coding				
47.070	N/A - Direct	52,757	-	
Biological Sciences - RUI: Mapping Physical Networks to Functional Networks in SCN Oscillation				
47.074	N/A - Direct	249,373	33,837	
Biological Sciences - MRI: Acquisition of an Integrated Confocal and TIRF Fluorescence Microscope for Multidisciplinary Research and Teaching at Barnard College				
47.074	N/A - Direct	22,432	-	
Biological Sciences - Collaborative Proposal: RUI: Understanding the Context-Dependent Roles of HOXA5 in Cell Fate and Patterning				
47.074	N/A - Direct	239,984	101,521	
Biological Sciences - Collaborative Research: RUI: A Multiscale Quantification of Plasmid Acquisition in Escherichia Coli Pathogens				
47.074	N/A - Direct	53,262	-	
Biological Sciences - EAGER: An Innovative Approach for Quantification and Prospective Isolation of Prospective Isolation of Nosema Ceranae Life Stages from Host Cells with Potential for Application to Diverse Pathogen Species				
47.074	N/A - Direct	76,242	-	
Biological Sciences - RUI: A Multiscale Quantification of Plasmid Acquisition in Escherichia Coli Pathogens				
47.074	N/A - Direct	55,938	-	
Biological Sciences - EAGER: An Innovative Approach for Quantification and Prospective Isolation of Nosema Ceranae Life Stages from Host Cells with Potential for Application to Diverse Pathogen Species				
47.074	N/A - Direct	18,568	-	
Biological Sciences - RUI: Transcriptional regulation of host-pathogen viral symbiosis at single-cell resolution				
47.074	N/A - Direct	88,834	-	
Total Assistance Listing Number 47.074			<u>804,633</u>	<u>135,368</u>
Social, Behavioral, and Economic Sciences - The Definition, Acquisition, and Fracture of Land Rights				
47.075	N/A - Direct	20,755	-	
Social, Behavioral, and Economic Sciences - Temporal Dynamics of Phonetic Perceptual Organization				
47.075	N/A - Direct	125,486	-	
Social, Behavioral, and Economic Sciences - Doctoral Dissertation Research: Latinidad in Precision Medicine: Emergence of Imagined Genetic Communities				
47.075	N/A - Direct	9,989	-	
Social, Behavioral, and Economic Sciences - Long Term Development of a Macroeconomy				
47.075	N/A - Direct	7,922	-	
Social, Behavioral, and Economic Sciences - Pass-through: Duke University: The Effects of Scheduling Regulation on Workers and Families				
47.075	333-2647	14,159	-	
Total Assistance Listing Number 47.075			<u>178,311</u>	<u>-</u>
Education and Human Resources - Barnard Robert Noyce Teacher Scholars Program				
47.076	N/A - Direct	10,000	-	
Education and Human Resources - Pathways into the Sciences: Supporting Persistence and Graduation of Women Pursuing STEM Degrees and Graduation of Women Pursuing STEM Degrees				
47.076	N/A - Direct	104,791	-	
Education and Human Resources - Computing Fellows Program: Increasing Meaningful Computing Engagement Across Disciplines				
47.076	N/A - Direct	12,860	-	
Total Assistance Listing Number 47.076			<u>127,651</u>	<u>-</u>

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

Barnard College

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - CONTINUED

For the year ended June 30, 2022

Federal Grantor/Program Title	Assistance Listing Number	Pass-Through Number	Expenditures	Provided to Subrecipients
Office of International Science and Engineering - Pass-through: The New School: Collaborative Research: Accel-Net: Nature-Based Solution for Urban Resilience in the Anthropocene (NATURA)	47.079	GR20461	\$ 11,793	\$ -
Integrative Activities - Pass-through: Arizona Board of Regents for and on Behalf of Arizona State University: GCR: Convergence: Converging Social, Ecological, and Technological Infrastructure Systems (SETS) for Urban Resilience	47.083	ASUB00000421	5,005	-
Total National Science Foundation			<u>2,206,692</u>	<u>491,471</u>
National Aeronautics and Space Administration:				
Science - Exploring the Connection Between Superluminal Jet Components and Gamma-Ray Flares in TeV Blazars	43.001	N/A - Direct	3,141	-
Science - Searching for Neutrino-Emitting Blazars in Hard X-ray Band	43.001	N/A - Direct	7,846	-
Total Assistance Listing Number 43.001			<u>10,987</u>	<u>-</u>
Education - Pass-through: Cornell University: NASA New York Space Grant	43.008	61420-9280	11,689	-
Total National Aeronautics and Space Administration			<u>22,676</u>	<u>-</u>
U.S. Department of Health and Human Services:				
Food and Drug Administration Research - Pass-through: The Johns Hopkins University: Using Social Media for Tobacco Regulatory Intelligence	93.103	2004804338	35,815	-
Social, Behavioral, and Economic Sciences - Pass-through: Duke University: The Effects of Workplace Conditions on Behavioral and Mental Health of Workers and Families: Evidence from Philadelphia	93.103	A03-3354	14,229	-
Total Assistance Listing Number 93.103			<u>50,044</u>	<u>-</u>
Research Related to Deafness and Communication Disorders - Molecular Mechanisms Underlying Formin-Associated Inherited Deafness	93.173	N/A - Direct	12,417	-
Research Related to Deafness and Communication Disorders - The Creation and Enhancement of Language	93.173	N/A - Direct	77,391	-
Total Assistance Listing Number 93.173			<u>89,808</u>	<u>-</u>
Mental Health Research Grants - Time and Associative Learning	93.242	N/A - Direct	382,396	305,354
Mental Health Research Grants - Regulation of Fear Conditioning by Subicular Inputs to the BNST	93.242	N/A - Direct	108,975	-
Total Assistance Listing Number 93.242			<u>491,371</u>	<u>305,354</u>
Extramural Research Programs in the Neurosciences and Neurological Disorders - Pass-through: Research Foundation on behalf of CUNY Advanced Science Research Center Barnard: Micro-Anatomical Mechanisms of Neuronal Circadian Timekeeping, Output, and Entrainment	93.853	CM00006468-00	151,738	-
Allergy, Immunology and Transplantation Research - Topology of the Human-KSHV Host-Pathogen Genome	93.855	N/A - Direct	117,855	-
Biomedical Research and Research Training - Molecular Mechanisms of Alkane Hydroxylase (AlkB) Reactivity and Selectivity	93.859	N/A - Direct	412,892	225,429
Biomedical Research and Research Training - Establishing a mechanistic basis for the plasmid acquisition cost	93.859	N/A - Direct	26,909	-
Total Assistance Listing Number 93.859			<u>439,801</u>	<u>225,429</u>
Child Health and Human Development Extramural Research - Early Development of Spatial-Numerical Associations	93.865	N/A - Direct	37,960	8,100
Child Health and Human Development Extramural Research - Pass-through: The Trustees of Columbia University in the City of New York: Columbia Population Research Center	93.865	2(GG014186-15)	805	-
Total Assistance Listing Number 93.865			<u>38,765</u>	<u>8,100</u>
Vision Research - Capacity Limits in the Neural Circuitry of Visual Word Recognition	93.867	N/A - Direct	149,538	-
Total U.S. Department of Health and Human Services			<u>1,528,920</u>	<u>538,883</u>
Total Research and Development Cluster			<u>3,758,288</u>	<u>1,030,354</u>
Total Expenditures of Federal Awards			<u>\$ 18,884,152</u>	<u>\$ 1,030,354</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, 2022

NOTE 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 provisions of the Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirement for Federal Awards* ("Uniform Guidance"). Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements.

NOTE 2 - STUDENT LOAN PROGRAMS

With respect to the Federal Direct Student Loan Programs (Assistance Listing Number 84.268) (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, 2022.

The federal student loan program listed below is administered directly by the College, and balances and transactions relating to this program are included in the College's financial statements. Loan activities and balances consist of the following:

	<u>Assistance Listing Number</u>	<u>Balance as of July 1, 2021</u>	<u>Loans Issued</u>	<u>Payments Received</u>	<u>Balance as of June 30, 2022</u>
Perkins Loan Program	84.038	\$ 419,881	\$ -	\$ (75,560)	\$ 344,321

NOTE 3 - INDIRECT COST RATE

Indirect costs allocated to such awards for the year ended June 30, 2022, were based on predetermined rates negotiated with the College's cognizant federal agency, the U.S. Department of Health and Human Services ("DHHS"). In addition, the College has not elected to use the 10% de minimus cost rate as provided by 2 C.F.R. §200.414 Indirect (F&A) costs.

GRANT THORNTON LLP

757 Third Ave., 9th Floor
New York, NY 10017-2013

D +1 212 599 0100

F +1 212 370 4520

REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS REQUIRED BY *GOVERNMENT AUDITING STANDARDS*

Board of Trustees
Barnard College

We have audited, 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 (*Government Auditing Standards*), the financial statements of Barnard College (the "College"), which comprise the statement of financial position as of June 30, 2022, and the related statements of activities and cash flows for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated October 28, 2022.

Report on internal control over financial reporting

In planning and performing our audit of the financial statements, we considered the College's internal control over financial reporting ("internal control") as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the College's internal control. Accordingly, we do not express an opinion on the effectiveness of the College's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the College's financial statements will not be prevented, or detected and corrected, on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.

Report on compliance and other matters

As part of obtaining reasonable assurance about whether the College's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements,

noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the College's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the College's internal control and compliance. Accordingly, this report is not suitable for any other purpose.

Grant Thornton LLP

New York, New York
October 28, 2022

GRANT THORNTON LLP

757 Third Ave., 9th Floor
New York, NY 10017-2013

D +1 212 599 0100

F +1 212 370 4520

REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY THE UNIFORM GUIDANCE

Board of Trustees
Barnard College

Report on compliance for each major federal program

Opinion on each major federal program

We have audited the compliance of Barnard College (the “College”) with the types of compliance requirements identified as subject to audit in the U.S. Office of Management and Budget’s *OMB Compliance Supplement* that could have a direct and material effect on each of the College’s major federal programs for the year ended June 30, 2022. The College’s major federal programs is identified in the summary of auditor’s results section of the accompanying schedule of findings and questioned costs.

In our opinion, the College complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2022.

Basis for opinion on each major federal program

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (US GAAS); the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States (*Government Auditing Standards*); and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditor’s Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of the College and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each major federal program. Our audit does not provide a legal determination of the College’s compliance with the compliance requirements referred to above.

Responsibilities of management for compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules and provisions of contracts or grant agreements applicable to the College’s federal programs.

Auditor's responsibilities for the audit of compliance

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the College's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with US GAAS, *Government Auditing Standards*, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the College's compliance with the requirements of each major federal program as a whole.

In performing an audit in accordance with US GAAS, *Government Auditing Standards*, and the Uniform Guidance, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the College's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.
- Obtain an understanding of internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of the College's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

Report on internal control over compliance

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or 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. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a

material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the Auditor's Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. 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 or significant deficiencies. However, material weaknesses or significant deficiencies in internal control over compliance may exist that have not been identified.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

The purpose of this Report on Internal Control Over Compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Grant Thornton LLP

New York, New York
March 28, 2023

Barnard College

SCHEDULE OF FINDINGS AND QUESTIONED COSTS

For the year ended June 30, 2022

SECTION I - SUMMARY OF AUDITORS' RESULTS

Financial statements:

Type of auditors' report issued: Unmodified

Internal control over financial reporting:

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

Federal awards:

Internal control over the major programs:

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

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

Any audit findings disclosed that are required to be reported in accordance with 2 CFR Section 516(a) of the Uniform Guidance? _____ yes X no

Identification of the major programs:

Federal Grantor/Program or Cluster Title	Federal Assistance Listing Number
Higher Education Emergency Relief Fund Research and Development Cluster	84.425E Various

Dollar threshold used to distinguish between Type A and Type B programs: \$750,000

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

Barnard College

SCHEDULE OF FINDINGS AND QUESTIONED COSTS - CONTINUED

For the year ended June 30, 2022

SECTION II - FINANCIAL STATEMENT FINDINGS

None noted.

SECTION III - FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

None noted.