**Consolidated Financial Statements** 

December 31, 2013

(With Independent Auditors' Report Thereon)



**KPMG LLP** Suite 200 1305 Walt Whitman Road Melville, NY 11747-4302

# **Independent Auditors' Report**

The Board of Trustees
Cold Spring Harbor Laboratory:

We have audited the accompanying consolidated financial statements of Cold Spring Harbor Laboratory (the Laboratory), which comprise the consolidated balance sheet as of December 31, 2013, and the related consolidated statements of activities and cash flows for the year then ended, and the related notes to the consolidated financial statements.

# Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

# Auditors' Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.



# **Opinion**

In our opinion, the consolidated financial statements referred to above present fairly in all material respects, the financial position of Cold Spring Harbor Laboratory as of December 31, 2013, and the changes in their net assets and their cash flows for the year then ended in accordance with U.S. generally accepted accounting principles.

# Report on Summarized Comparative Information

We have previously audited Cold Spring Harbor Laboratory's 2012 consolidated financial statements, and we expressed an unmodified audit opinion on those audited consolidated financial statements in our reported dated April 12, 2013. In our opinion, the summarized comparative information presented herein as of and for the year ended December 31, 2012 is consistent, in all material respects, with the audited consolidated financial statements from which it has been derived.



April 28, 2014

# Consolidated Balance Sheet

December 31, 2013

(with comparative financial information as of December 31, 2012)

Assets: Cash and cash equivalents Grants receivable Contributions receivable, net (note 5) Publications inventory Investments (notes 3 and 4) Restricted use assets (note 6) Other assets (notes 4,7, and 9)	\$	2013 65,258,594 8,506,168 110,387,860 2,187,157 384,070,487 4,504,767 16,226,007	2012 75,471,404 10,012,401 145,289,626 2,767,427 296,611,329 3,597,846 15,891,942
Land, buildings, and equipment, net (note 8)		231,988,575	240,625,332
Total assets	\$	823,129,615	790,267,307
Liabilities and net assets: Liabilities: Accounts payable and accrued expenses (notes 4 and 16) Deferred revenue Interest rate swap (note 9)	\$	10,437,314 5,209,891 18,613,481	10,456,412 5,258,525 35,556,347
Bonds payable (notes 4 and 9)		97,200,000	97,200,000
Total liabilities	_	131,460,686	148,471,284
Commitments and contingencies (note 16)			
Net assets: Unrestricted (note 12) Temporarily restricted (notes 10 and 12) Permanently restricted (notes 11 and 12)		294,223,173 290,273,304 107,172,452	243,281,390 293,464,158 105,050,475
Total net assets		691,668,929	641,796,023
Total liabilities and net assets	\$	823,129,615	790,267,307
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Consolidated Statement of Activities

Year ended December 31, 2013

(with summarized financial information for the year ended December 31, 2012)

	Unrestricted	Temporarily restricted	Permanently restricted	2013 Total	2012 Total
Revenue and other support: Public support - contributions and nonfederal					
grant awards	\$ 19,110,366	23,863,425	2,121,977	45,095,768	60,846,197
Federal grant awards	26,766,266		•	26,766,266	28,711,510
Indirect cost allowances (note 2)	23,228,697			23,228,697	24,445,726
Investment return utilized (notes 12 and 13)	14,837,880			14,837,880	23,396,825
Program fees	7,752,249			7,752,249	8,049,856
Publications sales	10,174,394			10,174,394	10,957,863
Dining services	4,715,566			4,715,566	4,614,691
Rooms and apartments	3,859,785			3,859,785	3,770,473
Miscellaneous	2,579,049			2,579,049	2,527,870
Net assets released from restrictions	50,653,554	(50,653,554)			
Total revenue and other support	163,677,806	(26,790,129)	2,121,977	139,009,654	167,321,011
Expenses: (note 14)					
Research	85,776,617			85,776,617	88,821,283
Educational programs	17,388,667			17,388,667	17,815,388
Publications	9,412,728			9,412,728	10,092,372
Banbury Center conferences	1,571,105			1,571,105	1,389,048
DNA Learning Center programs	1,623,885			1,623,885	1,578,211
Watson School of Biological Sciences programs	3,370,964			3,370,964	3,356,033
General and administrative	18,110,232			18,110,232	16,860,891
Dining services	5,591,701	1	1	5,591,701	5,642,788
Total expenses	142,845,899			142,845,899	145,556,014
Excess (deficiency) of revenue and other support over (under) expenses	20,831,907	(26,790,129)	2,121,977	(3,836,245)	21,764,997
Other changes in net assets: Investment return excluding amount utilized (notes 12 and 13) Change in fair value of interest rate swap (note 9)	13,167,010 16,942,866	23,599,275		36,766,285 16,942,866	9,639,048 2,170,350
Increase (decrease) in net assets	50,941,783	(3,190,854)	2,121,977	49,872,906	33,574,395
Net assets at beginning of year	243,281,390	293,464,158	105,050,475	641,796,023	608,221,628
Net assets at end of year	\$ 294,223,173	290,273,304	107,172,452	691,668,929	641,796,023

Consolidated Statement of Cash Flows

Year ended December 31, 2013

(with comparative financial information for the year ended December 31, 2012)

Cash flows from operating activities:		<u>2013</u>	<u>2012</u>
Increase in net assets	\$	49,872,906	33,574,395
Adjustments to reconcile increase in net assets	Ψ	45,072,500	00,07 4,000
to net cash provided by (used in) operating activities:			
Change in fair value of interest rate swap		(16,942,866)	(2,170,350)
Depreciation and amortization		14,816,411	15,422,891
Net appreciation in fair value of investments		(47,898,692)	(29,325,772)
Contributions restricted for long-term investment		(5,308,027)	(10,527,878)
Changes in assets and liabilities:			
Grants receivable		1,506,233	(4,279,297)
Contributions receivable, net of financing activities		16,062,486	25,176,987
Publications inventory		580,270	525,471
Other assets		(283,358)	(912,934)
Restricted use assets		(906,921)	(715,256)
Accounts payable and accrued expenses, net of financing activities		268,487	(139,990)
Deferred revenue	-	(48,634)	(209,041)
Net cash provided by operating activities		11,718,295	26,419,226
Cash flows from investing activities:			
Capital expenditures		(6,179,654)	(14,219,427)
Proceeds from sales and maturities of investments		119,019,919	72,539,685
Purchases of investments		(158,580,385)	(70,038,915)
Net change in investment in employee residences	_	(50,707)	48,779
Net cash used in investing activities	-	(45,790,827)	(11,669,878)
Cash flows from financing activities:			
Contributions restricted for long-term investment		2,121,977	1,147,593
Contributions restricted for investment in capital		3,186,050	9,380,285
Decrease (increase) in contributions receivable		18,839,280	(7,321,968)
Decrease in accounts payable relating to capital expenditures		(287,585)	(539,182)
Net cash provided by financing activities	_	23,859,722	2,666,728
Net (decrease) increase in cash and cash equivalents	-	(10,212,810)	17,416,076
Cash and cash equivalents at beginning of year		75,471,404	58,055,329
Cash and cash equivalents at end of year	\$	65,258,594	75,471,404
Supplemental disclosure:			
Interest paid	\$	4.016.854	3,683,436
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Noncash investing and financing activity:	ф	044.005	E0 000
Contributed property	\$	641,995	50,000

Notes to Consolidated Financial Statements

December 31, 2013 (with comparative financial information as of and for the year ended December 31, 2012)

# (1) Description of Business

### (a) Discussion of Operations

Cold Spring Harbor Laboratory (the Laboratory) is organized as an educational corporation under the laws of New York State. The Laboratory's primary objectives are to conduct research in cancer, neurobiology, bioinformatics, genomics, plants, and related subjects, to disseminate information, and to provide instruction and training through courses, meetings, publications, and a wide range of other educational activities. A substantial portion of the Laboratory's revenues are derived from federal government grants, which are awarded on a competitive basis. If there were a significant cutback in federal government research funding, it could have a material impact on the operations and cash flows of the Laboratory.

The Laboratory operates a graduate education program and confers the degrees of Doctor of Philosophy, Master of Science, and Doctor of Science, Honorary. The program was approved by the Board of Regents of the State of New York and operates under the name "Cold Spring Harbor Laboratory, Watson School of Biological Sciences" (WSBS). Funding has been provided through the establishment of an endowment dedicated to the graduate school.

The consolidated financial statements of the Laboratory include two wholly owned subsidiaries. The first, the Robertson Research Fund, Inc. (Robertson), is a not-for-profit organization incorporated in Delaware in 1972 to provide funds for the benefit of the Laboratory on a continuing basis, unless the Laboratory ceases to be exempt from taxation under the Internal Revenue Code. Robertson is administered by a nine-member board of trustees, five of whom represent the Laboratory. The Laboratory is entitled to receive all of the income of Robertson. In years when the distribution has been less than the total annual income of the fund, the difference has been reinvested along with the principal of the fund to offset the effects of inflation and to provide for future programs at the Laboratory.

The second, Cold Spring Harbor Asia (SIP) Ltd. (CSH Asia), is a wholly owned for-profit subsidiary established in Suzhou, People's Republic of China, in 2008. CSH Asia was created to expand the educational outreach of the Laboratory with the creation of a meetings and conferences program at a state-of-the-art conference center, owned by a private company, located in Suzhou. CSH Asia has an exclusive license to conduct scientific conferences and training courses in academic life sciences and applied biological sciences at the conference center for a term of ten years beginning with the opening of the conference center, which occurred in 2010. The license is renewable for an additional five-year term.

All intercompany accounts and transactions have been eliminated in consolidation.

### (b) Tax Status

The Laboratory and Robertson are exempt from federal income taxes under Section 501(c)(3) of the Internal Revenue Code. Accordingly, they are not subject to income taxes except to the extent there is taxable income from activities that are not related to the exempt purposes. The Laboratory recognizes the effects of income tax positions only if those positions are more likely than not of being sustained. CSH Asia was established as a taxable organization where the Laboratory has begun efforts to convert the organization to a not-for-profit organization in China. Provisions for unrelated business income taxes are included in accounts payable and accrued expenses in the 2013 and 2012 consolidated balance sheets.

Notes to Consolidated Financial Statements

December 31, 2013 (with comparative financial information as of and for the year ended December 31, 2012)

# (2) Summary of Significant Accounting Policies

### (a) Basis of Presentation

The Laboratory prepares its financial statements on the accrual basis of accounting in accordance with standards established by the Financial Accounting Standards Board (FASB) for external financial reporting by not-for-profit organizations. Those standards require the classification of activities and net assets into one of the three classes of net assets as follows:

### Unrestricted net assets

Net assets that are not subject to donor-imposed restrictions, including the carrying value of all land, buildings, and equipment. Items that affect this net asset category include revenue and expenses associated with the primary objectives of the Laboratory, as well as unrestricted gifts, including those designated by the Board of Trustees of the Laboratory (Trustees) to function as endowments. In addition, changes to this category of net assets include restricted gifts whose donor-imposed restrictions were met in the year received, through the passage of time, or through fulfillment of the restricted purpose.

### Temporarily restricted net assets

Net assets subject to donor-imposed restrictions that will be met by either the actions of the Laboratory or the passage of time. Expirations of temporary restrictions on net assets are reported as net assets released from restrictions in the accompanying consolidated statement of activities.

# Permanently restricted net assets

Net assets subject to donor-imposed restrictions to be maintained permanently by the Laboratory, the investment-related income from which is available to support research, education, and training. Realized and unrealized gains (losses) are added to (subtracted from) permanently restricted net assets if so required by the donor. Absent specific donor requirements, gains are available to support research and educational activities.

### (b) Cash and Cash Equivalents

Cash and cash equivalents consist principally of short-term money market funds earmarked for operations and other uses, except cash and cash equivalents held for investment (see note 3). Cash equivalents approximated \$52,497,000 and \$61,629,000 at December 31, 2013 and 2012, respectively.

# (c) Use of Estimates

The preparation of consolidated financial statements in conformity with U.S. generally accepted accounting principles (U.S. GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingencies at the date of the consolidated financial statements, and revenues and expenses recognized during the reporting period. Actual results could differ from those estimates. Significant estimates and assumptions include the valuation of alternative investments, collectability of receivables, the interest rate swap liability, the determination of medical and prescription benefit costs and the related liability, and the allocation of expenses to their functional classification.

Notes to Consolidated Financial Statements

December 31, 2013 (with comparative financial information as of and for the year ended December 31, 2012)

# (2) Summary of Significant Accounting Policies (Continued)

### (d) Fair Value Measurements

The Laboratory classifies its assets and liabilities measured at fair value into three levels based on the inputs used to measure them:

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, as well as certain alternative investments which do not have a readily determinable fair value and are measured at net asset value per share, which are redeemable at or near the balance sheet date within 90 days.

Level 3: Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities. 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 certain alternative investments which are not redeemable at or near the balance sheet date.

Fair value estimates are made at a specific point in time, based on available market information and judgments about the asset or liability, 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 value may not be realized in the immediate settlement of the financial asset or 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 expenses that would be incurred in an actual sale or settlement are not reflected in amounts disclosed.

### (e) Investments

Investments are stated at fair value. Contributions of investment securities are recorded at their fair value at the date of the gift. Publicly traded investments are valued at the last reported sales price on the date of valuation, as quoted on major securities exchanges. Securities that are not traded on major securities exchanges are valued based on quotations received from leading vendors. Pooled investments are funds that are not held at the Laboratory's custodian bank. These funds are part of multiple investors' commingled funds that are invested in one or more asset classes by a fund manager. The Laboratory invests in limited partnerships, limited liability corporations, and offshore investment funds for the purpose of earning returns from alternative investment strategies. These investments are presented, under procedures established by the fund management, at net asset value or its equivalent, which generally represents the Laboratory's proportionate share of the net assets of the investment managers, as reported by them and reviewed by Laboratory management for reasonableness.

Notes to Consolidated Financial Statements

December 31, 2013 (with comparative financial information as of and for the year ended December 31, 2012)

# (2) Summary of Significant Accounting Policies (Continued)

The Laboratory's proportionate share of net assets subject to the investment manager's estimates of fair value may differ significantly, due to the inherent uncertainty of the valuations, from the values that would have been used had a ready market existed. The Laboratory's proportionate share of the change in fair values of the investment managers is recorded as an increase or a decrease in unrealized appreciation (depreciation) of investments in the consolidated statement of activities.

Included in investments are common and preferred stocks that do not have a readily determinable fair value, which were received by the Laboratory from biotechnology companies in return for various rights to Laboratory-developed intellectual property. Upon the receipt of founders stock from a newly formed company, the value of each share of stock is based on the amount paid per share by the outside investor(s). The amount is reduced by an appropriate valuation allowance, reflecting the high risk associated with startup companies and limitations on the transferability of such stock, to arrive at the initial cost basis of the stock. The values of the stocks are not adjusted until either a) the company is determined to have no value, at which time the value of the stock is written off; b) the company is sold, at which time a gain or loss is recognized; or c) the company completes an initial public offering (IPO) and its stock becomes publicly traded on a securities exchange. At the time of the IPO, the value of the stock is increased to fair value based on the quoted price of the stock. The fair value is reduced by an appropriate valuation allowance if the stock is restricted by governmental or contractual requirements, or the Laboratory owns a large block of stock that could not be sold without potentially affecting the market price.

### (f) Publications Inventory

The publications inventory represents works in progress as well as works published and offered for sale by the Laboratory. Amounts are stated at the lower of cost or estimated realizable value.

### (g) Contributions Receivable

Contributions receivable are recorded at their estimated net realizable value (discounted to present value at a risk-adjusted rate), less a reserve for bad debts.

# (h) Land, Buildings, and Equipment

Land, building, and equipment are reported at cost. Donated books and periodicals and other assets are recorded at appraised value as of the date of gift. Depreciation is computed on the straight-line basis over the estimated useful lives (ranging from three to forty years) of all buildings and equipment. Land, buildings, and equipment, and other long-lived assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying value of the asset may not be recoverable. Long-lived assets deemed to be permanently impaired are written down to fair value.

### (i) Derivative Instrument

The Laboratory measures its derivative instrument (interest rate swap) at fair value. The fair value of the derivative held is based upon values provided by third-party financial institutions. It is not held for speculation purposes.

Notes to Consolidated Financial Statements

December 31, 2013 (with comparative financial information as of and for the year ended December 31, 2012)

# (2) Summary of Significant Accounting Policies (Continued)

### (j) Deferred Revenue

Deferred revenue represents advances received on grants deemed to be exchange transactions, and amounts received for publication subscriptions and fees received, but not yet earned. Revenue is recognized in future periods as expenses are incurred or publications are shipped.

### (k) Revenues

The Laboratory receives grants and contributions from a number of sources including the federal government, foreign governments, private foundations, and other donors. Grants are evaluated as to whether they qualify as exchange transactions or contributions as defined by U.S. GAAP. Grants that are treated as exchange transactions are reported as unrestricted revenue when expenses are incurred in accordance with the terms of the agreement. The excess of amounts received in exchange transactions over the amount of expenditures incurred are classified as deferred revenue on the consolidated balance sheet.

Contributions that are considered non-exchange transactions, which include unconditional promises to give (pledges), are recognized as revenues in the period received. Conditional promises to give are not recognized until they become unconditional, that is, when the conditions on which they depend are substantially met.

### (I) Indirect Cost Allowances

Indirect cost allowances recovered under certain government and other grants are accrued in the period the research is performed. For federal grants, these accruals are based on an approved indirect cost rate negotiated with the cognizant government granting agency. In 2011, the Laboratory negotiated a new agreement establishing predetermined rates for the years 2011 through 2013 and a provisional rate for 2014 until amended. As a result, the Laboratory should not, except for unforeseen changes in federal regulations, be subject to revisions of its predetermined indirect cost rate through the end of 2014. For nongovernment grants, indirect cost recoveries are accrued at various rates as allowed by the grantor.

# (m) Recently Adopted Accounting Standard

In September 2012, the FASB issued Accounting Standards Update (ASU) No. 2012-05, Amendments to the Classification of the Sale Proceeds of Donated Financial Assets in the Statement of Cash Flows for Not-for-Profit Entities (ASU No. 2012-05). The new standard requires cash receipts from the sale of donated financial assets which were immediately converted to cash and not held for long term purposes to be treated consistently with cash donations. The cash receipts from the sale of donated financial assets should be classified as cash inflows from operating activities; unless limitations were imposed by the donor. The provisions of the ASU are effective for annual or interim reporting periods beginning after June 15, 2013. The Laboratory adopted the provisions of the ASU in 2013. The adoption of ASU 2012-05 did not have a material effect on the Laboratory's consolidated financial statements.

In May 2011, the FASB issued Accounting Standards Update (ASU) No. 2011-04, Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and International Financial Reporting Standards (IFRS) (ASU No. 2011-04). The new standard does not extend the use of fair value but, rather, provides guidance about how fair value should be applied where it is already required or permitted under IFRS or U.S. GAAP. For U.S. GAAP, most of the changes are clarifications of existing guidance. The ASU also requires additional disclosures

Notes to Consolidated Financial Statements

December 31, 2013 (with comparative financial information as of and for the year ended December 31, 2012)

# (2) Summary of Significant Accounting Policies (Continued)

for nonpublic entities to provide quantitative information about significant unobservable inputs used for all Level 3 measurements and a description of the valuation process used. The provisions of the ASU are effective for annual or interim reporting periods beginning after December 15, 2011. The Laboratory adopted the provisions of the ASU in 2012. The adoption of ASU 2011-04 did not have a material effect on the Laboratory's consolidated financial statements.

# (n) Comparative Financial Statements

The accompanying consolidated statement of activities is presented with certain 2012 summarized comparative information in the aggregate and not displayed 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 Laboratory's 2012 consolidated financial statements from which the summarized comparative information was derived.

# (3) Investments

Fair value of investments at December 31 is as follows:

	2013	2012
Cash and cash equivalents	·	
held for investment	\$ 49,124,576	-
Mutual funds:		
Large/mid cap growth	47,256,817	38,080,445
Diversified fixed income	29,480,838	69,585,085
Stocks-domestic	16,762,347	12,428,494
Alternative investments:		
Multi-strategy, fund of funds,	128,259,372	80,771,847
and absolute return		
Long/short equity	45,691,753	34,110,210
International equity	53,163,215	41,237,285
Emerging markets	8,220,058	13,970,443
Aggressive fixed income	5,837,316	6,047,116
Private equity	274,195	380,404
	\$ 384,070,487	296,611,329

Cash and cash equivalents held for investment are held on a short-term basis as part of the investment portfolio, which will be invested upon direction of the Investment Committee of the Board of Trustees of the Laboratory.

Stocks principally include publicly traded common stock holdings in domestic organizations. Also included are the Laboratory's investments in common and preferred stock holdings in biotechnology companies received for Laboratory-developed intellectual property, as discussed in note 2. The biotechnology companies have a fair value of approximately \$178,000 for the years ended December 31, 2013 and

Notes to Consolidated Financial Statements

December 31, 2013 (with comparative financial information as of and for the year ended December 31, 2012)

# (3) Investments (Continued)

2012, net of a valuation allowance of approximately \$1,606,000, on the shares that do not have a readily determinable fair value. In 2013, the Laboratory received a gift of preferred shares in a biotechnology company for which it received an independent third party appraisal. These shares are reported at the then full fair value of \$625,000 and have not been reduced by a valuation allowance as described above.

The alternative investment portfolio includes limited partnerships, limited liability corporations, and offshore investment funds. The underlying investments include, among other financial instruments, futures and forward contracts, options, and securities sold not yet purchased, intended to hedge against changes in the market value of investments. These financial instruments involve varying degrees of off-balance sheet risk. All investments are exposed to various risks such as interest rate, market, and credit risks.

Due to the level of risk associated with certain investments, it is at least reasonably possible that changes in the values of investments will occur in the near term and such changes could materially affect the consolidated balance sheet.

The Laboratory's alternative investments are diversified across six basic investment strategies as follows (amounts included are as of December 31, 2013):

**Multi-strategy, fund of funds, and absolute return** (\$128,259,372) – represent investments in a broad range of investment strategies that seek to exploit opportunities as they occur in the markets due to temporary dislocations or structural inefficiencies. This category includes managers that utilize a fund of funds philosophy.

**Long/short equity** (\$45,691,753) – primarily investments in funds that, in turn, invest in liquid marketable securities, attempting to realize gains through the identification of mispriced securities, involving buying long equities that are expected to increase in value and selling short equities that are expected to decrease in value.

**International equity** (\$53,163,215) – consists of a trust that invests in the equity securities of companies located outside the United States. The portfolio can invest up to 10% of its assets in emerging markets. The fund is permitted to utilize a wide range of equity instruments, convertible investment-grade instruments, and to a limited extent, options and warrants on equity securities. The fund is also permitted to invest in physical currencies and spot and forward currency contracts.

**Emerging markets** (\$8,220,058) – an absolute return focused investment in debt and equity securities in emerging markets. Debt securities include both dollar-denominated and local currency sovereign debt, corporate debt, and inflation-protected securities.

**Aggressive fixed income** (\$5,837,316) – an investment in global fixed income arbitrage strategies exploiting opportunities within specific sub-strategies, with tight risk controls, seeking to add excess return over a specified client-designated benchmark.

**Private equity** (\$274,195) – consists of a limited partnership that was formed for the purpose of investing in private equity funds including venture capital, buyouts and growth capital, international private equity, and other private equity investments.

Notes to Consolidated Financial Statements

December 31, 2013

(with comparative financial information as of and for the year ended December 31, 2012)

# (3) Investments (Continued)

Alternative investments contain various redemption restrictions with required written notice ranging from 45 to 95 days. In addition, certain of these investments are restricted by initial lockup periods. As of December 31, 2013, the following table summarizes the composition of the alternative investments at fair value of such investments by the various redemption provisions and lockup periods:

Redemption period	_	Amount
0-3 Months	\$	126,642,788
Semiannual		4,711,122
Annual		62,246,437
No redemptions		742,619
Lockup expiring 2014		24,628,289
Lockup expiring 2015		18,376,772
Lockup expiring 2016		4,097,882
	\$	241,445,909

At December 31, 2013, the Laboratory had outstanding commitments to invest \$1,614,000 in alternative investment funds.

# (4) Fair Value of Financial Assets and Liabilities

The following tables present the Laboratory's fair value hierarchy for those assets measured at fair value on an annual basis as of December 31, 2013 and 2012:

			201	3	
Financial assets	_	Fair Value	Level 1	Level 2	Level 3
Investment in employee residences	 \$	4,348,864	-	-	4,348,864
Limited liability partnership		246,000	-	-	246,000
Cash held for investment		49,124,576	49,124,576	-	-
Mutual funds:					
Large/mid cap growth		47,256,817	47,256,817	-	-
Diversified fixed income		29,480,838	29,480,838	-	-
Stocks-domestic		16,762,347	15,958,939	-	803,408
Alternative investments:					
Multi-strategy, fund of funds	,				
and absolute return		128,259,372	-	97,271,994	30,987,378
Long/short equity		45,691,753	-	35,302,685	10,389,068
International equity		53,163,215	-	53,163,215	-
Emerging markets		8,220,058	-	8,220,058	-
Aggressive fixed income		5,837,316	-	5,837,316	-
Private equity		274,195	-	-	274,195
	\$	388,665,351	141,821,170	199,795,268	47,048,913

Notes to Consolidated Financial Statements

December 31, 2013 (with comparative financial information as of and for the year ended December 31, 2012)

# (4) Fair Value of Financial Assets and Liabilities (Continued)

2012 Fair Financial assets Value Level 1 Level 2 Level 3 Investment in employee \$ residences 4,298,157 4,298,157 Limited liability partnership 246,000 246,000 Mutual funds: Large/mid cap growth 38,080,445 38,080,445 Diversified fixed income 69,585,085 69,585,085 Stocks-domestic 12,428,494 12,250,086 178,408 Alternative investments: Multi-strategy, fund of funds, and absolute return 80,771,847 72,414,675 8,357,172 Long/short equity 34,110,210 34,110,210 International equity 41,237,285 41,237,285 **Emerging markets** 13,970,443 13,970,443 Aggressive fixed income 6,047,116 6,047,116 Private equity 380,404 380,404 301,155,486 119,915,616 167,779,729 13,460,141

The following tables present the changes in Level 3 investments as of December 31, 2013 and 2012:

	_			201	13		
				Net			
		Level 3	Transfers	appreciation/			Level 3
		beginning	out of	(depreciation)			end of
Financial assets		of year	Level 3	in fair value	Purchases	Sales	year
Investment in employee							
residences	\$	4,298,157	-	-	97,559	(46,852)	4,348,864
Limited liability partnership		246,000	-	-	-	-	246,000
Biotech stocks		178,408	-	-	625,000	-	803,408
Alternative investments:							
Multi-strategy							
and absolute return		7,531,250	(7,531,250)	4,382,953	26,136,000	-	30,518,953
Fund of funds		825,922	-	(110,344)	-	(247, 153)	468,425
Long/short equity		-	-	389,068	10,000,000	-	10,389,068
Private equity		380,404	-	(62,967)	-	(43,242)	274,195
	\$	13,460,141	(7,531,250)	4,598,710	36,858,559	(337,247)	47,048,913

Notes to Consolidated Financial Statements

December 31, 2013 (with comparative financial information as of and for the year ended December 31, 2012)

# (4) Fair Value of Financial Assets and Liabilities (Continued)

			201	2		
	•		Net			
	Level 3	Transfers	(depreciation)/			Level 3
	beginning	(out of)/into	appreciation			end of
Financial assets	of year	Level 3	in fair value	Purchases	Sales	year
Investment in employee						
residences	\$ 4,346,936	-	-	-	(48,779)	4,298,157
Limited liability partnership	500,000	-	(254,000)	-	-	246,000
Biotech stocks	68,884	-	109,524	-	-	178,408
Alternative investments:						
Multi-strategy						
and absolute return	10,602,500	(10,602,500)	281,250	7,250,000	-	7,531,250
Fund of funds	-	825,922	-	-	-	825,922
Private equity	386,069	-	11,092	-	(16,757)	380,404
	\$ 15,904,389	(9,776,578)	147,866	7,250,000	(65,536)	13,460,141

The amounts reported as reclassifications out of Level 3 investments in both 2013 and 2012 represent transfers into Level 2 assets due to expiration of lockup provisions. Due to liquidity constraints imposed upon a redemption request in 2012, an alternative investment fund of funds balance was reclassified to a Level 3 investment.

The following table presents the change in unrealized gains or losses of Level 3 assets at December 31, 2013:

Financial assets	_	Amount
Alternative Investments:		
Multi-strategy, fund of funds, and absolute return	\$	4,272,609
Long/short equity		389,068
Private equity		(62,967)
	\$	4,598,710

The fair value of all other financial instruments including all receivables and payables, other than contributions receivable and bonds payable, approximates carrying value because of the short-term maturity of the instruments. The estimated fair values of these financial instruments involve unobservable inputs considered to be Level 3 in the fair value hierarchy. The fair value of bonds payable approximates carrying value as these financial instruments bear interest at rates that reflect approximate market rates for loans with similar characteristics, maturities, and credit quality. Bonds payable fall within Level 2 of the fair value input hierarchy.

Notes to Consolidated Financial Statements

December 31, 2013

(with comparative financial information as of and for the year ended December 31, 2012)

# (5) Contributions Receivable, net

Contributions receivable, net, consist of the following at December 31:

	_	2013	2012
Contributions receivable	\$	112,800,999	152,159,929
Less: Discount to present value at			
rates ranging from 0.17% to 4.93%		(2,092,139)	(6,522,303)
Reserve for bad debts		(321,000)	(348,000)
Contributions receivable, net	\$ _	110,387,860	145,289,626

Contributions receivable are expected to be collected as follows:

	_	2013	2012
Within one year	\$	69,647,562	57,092,228
One to five years		39,370,907	90,765,116
More than five years		3,782,530	4,302,585
	\$	112,800,999	152,159,929

Unconditional promises to give are recognized initially at fair value as contributions revenue in the period such promises are made by donors. Fair value is estimated giving consideration to anticipated future cash receipts (after allowance is made for uncollectible contributions) and discounting such amounts at a risk-adjusted rate commensurate with the duration of the donor's payment plan. These inputs to the fair value estimate are considered Level 3 in the fair value hierarchy. In subsequent periods, the discount rate is unchanged and the allowance for uncollectible contributions is reassessed and adjusted if necessary. Amortization of the discounts is recorded as additional contribution revenue. Contributions receivable at December 31, 2013 included thirty-two individual pledges, seven of which represent approximately 76% of the amount due, with a total of \$68 million due from a single donor.

Also included in contributions receivable is the Laboratory's interest in charitable remainder unitrusts. In accordance with the terms of the trusts, the Laboratory will receive a defined interest upon the death of the designated beneficiaries. The Laboratory's interest, net of the present value discount, approximated \$2,651,000 and \$2,054,000 at December 31, 2013 and 2012, respectively.

### (6) Restricted Use Assets

The Laboratory has two supplemental executive retirement plans (SERP) for certain members of its management and scientific staff. The Laboratory has established two grantor trusts, whereby the assets and income of the trusts are assets and income of the Laboratory. At December 31, 2013 and 2012, the fair value of the assets in the trusts was \$4,215,355 and \$3,353,205, respectively.

In 2005, the Laboratory started a charitable gift annuity program. At December 31, 2013 and 2012, the fair value of segregated assets was \$289,412 and \$244,641, respectively.

Notes to Consolidated Financial Statements

December 31, 2013 (with comparative financial information as of and for the year ended December 31, 2012)

# (7) Investment in Employee Residences

Included in other assets are investments in employee residences, which consist of (a) notes receivable collateralized by mortgages on residential properties owned by several senior employees and (b) the Laboratory's percentage ownership in residences inhabited by employees. Upon sale of these residences, the Laboratory will either share in market value fluctuations of the real estate in proportion to its ownership in the residence, or receive reimbursement of the outstanding mortgage balance. These investments were authorized by the Trustees to enable such employees to purchase local residences. All costs of property ownership, including real estate taxes, are borne by the employees.

# (8) Land, Buildings, and Equipment

Land, buildings, and equipment at December 31 consist of the following:

	_	2013	2012
Land and land improvements	\$	16,469,417	16,458,289
Buildings		264,157,771	263,084,672
Furniture, fixtures, and equipment		23,615,408	24,195,150
Laboratory equipment		58,766,471	58,527,844
Library books and periodicals		365,630	365,630
Construction in progress	_	2,928,966	1,139,750
		366,303,663	363,771,335
Less accumulated depreciation and amortization		(134,315,088)	(123,146,003)
Land, buildings, and equipment, net	\$	231,988,575	240,625,332

Construction in progress represents the cost of various campus renovations ongoing at the Laboratory. In 2013, the Laboratory began a renovation of the Woodbury Genome Center with accumulated costs of approximately \$1.1 million reported at December 31, 2013. Anticipated completion of the project is scheduled for June 2015.

# (9) Bonds Payable

On April 1, 1999, the Laboratory executed an agreement to obtain \$42.2 million of bond financing through the Nassau County Industrial Development Agency (NCIDA). Approximately \$5 million of the proceeds were used to reimburse the Laboratory for the purchase of property and a building located in Woodbury, New York. Approximately \$10 million of the proceeds were used, together with other available funds, to finance renovation, equipping, and furnishing of the building. The property purchased on June 1, 1998, houses additional research facilities and the editorial offices of the Cold Spring Harbor Laboratory Press. The remaining \$27 million of the proceeds were used to refund \$20 million 1989 Series bonds and \$7 million 1993 Series bonds issued through the NCIDA. The bonds, which mature on January 1, 2034, bear interest at a variable daily rate, which is payable on a monthly basis (0.03% as of December 31, 2013), and are secured by a revolving letter-of-credit agreement issued by a financial institution scheduled to expire on June 24, 2015. The interest rate is negotiated with the bondholders by the remarketing agent. The agreements contain certain covenants, including those relating to net worth as defined, capital expenditures, restrictions of additional liens on certain Laboratory property, and assumption of additional debt. The Laboratory is in compliance with the required covenants as of December 31, 2013 and expects to renew the agreement upon expiration.

Notes to Consolidated Financial Statements

December 31, 2013 (with comparative financial information as of and for the year ended December 31, 2012)

# (9) Bonds Payable (Continued)

On June 27, 2006, the Laboratory executed an agreement to obtain \$55 million of bond financing through the NCIDA for the purpose of paying a portion of the cost of construction, installation, and equipping of six research buildings and a chiller building, consisting of approximately 120,000 square feet of space, on the Laboratory's main campus in Laurel Hollow. The bonds, originally issued as auction rate securities, bore interest at a seven-day auction rate, which was payable on a weekly basis, and was insured by an insurance policy issued by the Financial Guarantee Insurance Company. On June 25, 2008, the interest rate mode on the bonds was converted to a variable daily rate. The insurance policy, originally used as credit support for the bonds, was terminated. On June 19, 2012, the interest rate mode on the bonds was converted to a bank purchase rate of 75% of the sum of the LIBOR Rate, the rate equal to the British Bankers Association thirty day LIBOR Rate (1-month LIBOR), plus a spread. The entire outstanding principal amount was purchased by a single financial institution under an agreement which terminates on June 19, 2019, unless extended. The agreement contains certain covenants, including those relating to net worth as defined, capital expenditures, restrictions of additional liens on certain Laboratory property, and assumption of additional debt. The Laboratory is in compliance with the required covenants as of December 31, 2013. Upon termination of the agreement the bonds may thereafter be converted in whole or in part to bear interest at any of the acceptable rates of interest under the bond documents until maturity on January 1, 2042. The bonds require annual principal payments beginning January 1, 2035. Interest is payable the first business day of each month and the interest rate resets at the end of each month (0.71156% as of December 31, 2013).

In April 2006, the Laboratory entered into an interest rate swap agreement with a notional principal amount of \$97,200,000 to mitigate the risk of interest rates associated with the Series 1999 and Series 2006 bond issues. Under the terms of the original agreement, the Laboratory paid interest at a predetermined fixed rate of 3.805% and received 68% of 1-month LIBOR on the notional principal amount. The swap agreement had an effective date of October 1, 2006 and a termination date of January 1, 2042. On December 10, 2008, the swap agreement was amended and the Laboratory now pays interest at a predetermined fixed rate of 3.802% and receives 68% of 3-month LIBOR on the notional principal amount.

The fair value of the interest rate swap was a liability of \$18,613,481 and \$35,556,347 at December 31, 2013 and 2012, respectively. The fair value of the interest rate swap was determined using pricing models developed based on the LIBOR swap rate and other observable market data (Level 2 inputs). The change in fair value is reported as other changes in net assets in the accompanying consolidated statement of activities. According to the agreement with JPMorgan Chase Bank, N.A., when the fair value of the liability exceeds \$40 million, the Laboratory is required to post collateral equal to the amount in excess.

In connection with the bond issues, financing costs of approximately \$2,357,000 were capitalized and are being amortized over the life of the bond issues. The financing costs are included in other assets in the accompanying consolidated balance sheet. Financing costs, net of amortization, were \$1,723,651 and \$1,789,920 at December 31, 2013 and 2012, respectively.

Interest expense on bonds outstanding during 2013 and 2012 was \$3,945,750 and \$3,701,744, respectively. The effective average interest rate on all of the bonds outstanding during 2013 and 2012 approximated 4.06% and 3.81%, respectively.

Notes to Consolidated Financial Statements

December 31, 2013 (with comparative financial information as of and for the year ended December 31, 2012)

# (10) Temporarily Restricted Net Assets

Temporarily restricted net assets at December 31 are available for the following purposes:

	_	2013	2012
Capital projects	\$	14,724,337	18,388,226
Research programs		42,567,872	46,678,658
Research start-up		800,000	1,716,256
Educational programs		1,021,535	603,072
Time restricted		81,569,884	100,157,545
Unappropriated income on endowment funds:			
Primary program services		119,725,230	103,030,542
Watson School of Biological Sciences programs		14,553,042	9,209,130
Operation and improvement of Banbury Center facilities		15,311,404	13,680,729
	\$	290,273,304	293,464,158

# (11) Permanently Restricted Net Assets

Permanently restricted net assets at December 31 are restricted in perpetuity with investment return available to support the following activities:

	_	2013	2012
Primary program services	\$	65,038,677	63,079,700
Watson School of Biological Sciences programs		40,621,971	40,458,971
Operation and improvement of Banbury Center facilities		1,511,804	1,511,804
	\$	107,172,452	105,050,475

### (12) Endowment Funds

The Laboratory's endowment consists of approximately 140 individual funds established for a variety of purposes. Its endowment includes both donor-restricted endowment funds and funds designated by the Trustees to function as endowments. As required by GAAP, net assets associated with the endowment funds, including funds designated by the Trustees to function as endowments, are classified and reported based on the existence or absence of donor-imposed restrictions. The Laboratory's management and investment of donor-restricted endowment funds has historically been subject to the provisions of the Uniform Management of Institutional Funds Act (UMIFA). In 2006, the Uniform Law Commission approved the model act, the Uniform Prudent Management of Institutional Funds Act (UPMIFA), which serves as a guideline for states to use in enacting legislation. Among UPMIFA's most significant changes was the elimination of UMIFA's important concept of historic dollar-value threshold, the amount below which an organization could not spend from the fund in favor of a more robust set of guidelines about what constitutes prudent spending.

On September 17, 2010, the State of New York enacted the New York Prudent Management of Institutional Funds Act (NYPMIFA), the provisions of which apply to funds existing on or established after that date. The Laboratory adopted NYPMIFA as of December 31, 2010 for all institutional endowment

Notes to Consolidated Financial Statements

December 31, 2013 (with comparative financial information as of and for the year ended December 31, 2012)

# (12) Endowment Funds (Continued)

assets. The Laboratory and Robertson have interpreted the law as requiring the preservation of the fair value of the original gift as of the gift date of the donor-restricted endowment funds absent explicit donor stipulations to the contrary. As a result of this interpretation, the Laboratory classifies as permanently restricted net assets (a) the original value of gifts donated to the permanent endowment, (b) the original value of subsequent gifts to the permanent endowment, and (c) accumulations to the permanent endowment made in accordance with the explicit direction of the applicable donor gift instrument at the time the accumulation is added to the fund. The remaining portion of the donor-restricted endowment fund that is not classified in permanently restricted net assets is classified as temporarily restricted net assets until those amounts are appropriated for expenditure by the Laboratory in a manner consistent with the standard of prudence prescribed by NYPMIFA.

The Laboratory's investment policy for its endowment and similar funds emphasizes long-term capital appreciation as a primary source of return while balancing the dual objectives of growth in capital and principal preservation. Investments are expected to earn long-term returns sufficient to maintain or grow the purchasing power of assets, net of spending and investment expenses, within acceptable risk parameters. The portfolio is invested in domestic and international equities, private equity, and other nontraditional investments, broadly diversified fixed income and cash equivalents. The portfolio is expected to earn returns higher than the "market" as represented by a benchmark constructed as a blended rate of indices. The portfolio oversight rests with the Investment Committee of the Board of Trustees, including the selection of external managers, the allocation of investments, and the type of investments.

The Laboratory considers the following factors in making a determination to appropriate or accumulate donor-restricted endowment funds:

- (1) The duration and preservation of the fund
- (2) The purposes of the Laboratory and the donor-restricted endowment fund
- (3) General economic conditions
- (4) The possible effect of inflation or deflation
- (5) The expected total return from income and the appreciation of investments
- (6) Other resources of the Laboratory
- (7) Where appropriate and circumstances would otherwise warrant, alternatives to expenditure
- (8) The investment policies of the Laboratory

In accordance with the Laboratory's spending rate policy, the Trustees authorized a 5% spend-down on endowment funds based on a 12-quarter moving average of the market value of endowment investments. If interest, dividends, and gains are not sufficient to support the current year drawdown, the balance is provided from prior year earnings. If investment return is in excess of the authorized spending level, the balance is reinvested.

In accordance with the above spending policies, \$14,496,616 and \$15,379,799 were made available to support operations of the Laboratory for the years ended December 31, 2013 and 2012, respectively. In addition, the Trustees also authorized the use of \$7,958,471 in support of research start-up expenses for the year ended December 31, 2012. The total planned appropriation for expenditure for the year ending December 31, 2014 is approximately \$15,880,000, representing only the amount available from the spend-down on endowment.

From time to time, the fair value of assets associated with individual donor-restricted endowment funds may fall below the level that the donor or NYPMIFA requires the Laboratory to maintain as a fund of perpetual duration. In accordance with U.S. GAAP, deficiencies of this nature that are reported in unrestricted net assets were \$1,719,436 and \$2,388,049 at December 31, 2013 and 2012, respectively.

Notes to Consolidated Financial Statements

December 31, 2013 (with comparative financial information as of and for the year ended December 31, 2012)

# (12) Endowment Funds (Continued)

These deficiencies resulted from unfavorable market fluctuations that occurred shortly after the investment of new permanently restricted contributions and continued appropriation for certain programs that was deemed prudent by the Trustees. Amounts included in reported deficiencies, \$1,719,436 in 2013 and \$1,636,028 in 2012, resulted from specific language of the gift instrument requiring appropriation regardless of fund balance. Funds with deficiencies are included in the unrestricted portion of donor-restricted endowment funds, in the following tables.

The following table presents endowment net asset composition by type of fund as of December 31, 2013:

	<u>Unrestricted</u>		Temporarily restricted	Permanently restricted	Total
Donor-restricted	\$	(1,719,436)	149,589,676	107,172,452	255,042,692
Board-designated	_	133,487,301			133,487,301
Total endowment funds	\$_	131,767,865	149,589,676	107,172,452	388,529,993

The following table presents the changes in endowment net assets for the year ended December 31, 2013:

	Unrestricted	Temporarily restricted	Permanently restricted	Total
Endowment net assets				
at beginning of year	\$ 91,710,297	125,920,401	105,050,475	322,681,173
Investment income	1,019,410	1,888,237	-	2,907,647
Net appreciation				
(realized and unrealized)	26,735,236	21,711,038		48,446,274
Total investment return	27,754,646	23,599,275	-	51,353,921
Contributions	34,105	70,000	2,121,977	2,226,082
Appropriation of endowment assets for				
expenditure	(14,496,616)	-	-	(14,496,616)
Transfer to board- designated endowment	26,765,433	_	-	26,765,433
· ·	20,100,100			
Endowment net assets at end of year	131,767,865	149,589,676	107,172,452	388,529,993

Included in permanently restricted endowment amounts above is approximately \$2.1 million in pledges receivable.

Notes to Consolidated Financial Statements

December 31, 2013 (with comparative financial information as of and for the year ended December 31, 2012)

# (12) Endowment Funds (Continued)

The following table presents endowment net asset composition by type of fund as of December 31, 2012:

			Temporarily Permaner tricted restricted restricted		•	
Donor-restricted	\$	(2,388,049)	125,920,401	105,050,475	228,582,827	
Board-designated	_	94,098,346			94,098,346	
Total endowment funds	\$_	91,710,297	125,920,401	105,050,475	322,681,173	

The following table presents the changes in endowment net assets for the year ended December 31, 2012:

	Unrestricted	Temporarily restricted	Permanently restricted	Total
Endowment net assets at beginning of year	5 76,182,118	112,538,742	103,902,882	292,623,742
Investment income	1,242,345	2,551,477	-	3,793,822
Net appreciation (realized and unrealized)	18,373,564	10,904,641		29,278,205
Total investment return	19,615,909	13,456,118	-	33,072,027
Contributions Appropriation of endowment assets for	3,212,150	(74,459)	1,147,593	4,285,284
expenditure	(23,338,270)	-	-	(23,338,270)
Transfer to board- designated endowment	16,038,390			16,038,390
Endowment net assets at end of year	S <u>91,710,297</u>	125,920,401	105,050,475	322,681,173

Included in permanently restricted endowment amounts above is approximately \$8.2 million in pledges receivable.

Notes to Consolidated Financial Statements

December 31, 2013 (with comparative financial information as of and for the year ended December 31, 2012)

# (13) Investment Return Utilized

Investment return utilized includes amounts reimbursed from board-designated funds relating to certain board-authorized expenses as reported in note 12, amounts appropriated from donor-restricted endowment funds, and investment return on working capital funds. The following tables summarize the Laboratory's total investment return for the years ended December 31:

Interest and dividends on investments  Net appreciation of investments	\$	Unrestricted 1,106,686 26,898,204	2013 Temporarily restricted 1,888,237 21,711,038	Total 2,994,923 48,609,242
Total investment return	-	28,004,890	23,599,275	51,604,165
Investment return utilized	_	(14,837,880)		(14,837,880)
Investment return excluding amount utilized	\$_	13,167,010	23,599,275	36,766,285
			2012	
		Unrestricted	Temporarily restricted	Total
Interest and dividends on investments	\$	1,336,513	2,551,477	3,887,990
Net appreciation of investments	_	18,243,242	10,904,641	29,147,883
Total investment return		19,579,755	13,456,118	33,035,873
Investment return utilized	_	(23,396,825)		(23,396,825)
Investment return excluding				
amount utilized	\$_	(3,817,070)	13,456,118	9,639,048

# (14) Expenses

Expenses are reported in the accompanying consolidated statement of activities by their functional classifications. The Laboratory's primary program services are research, education, and instructional training through courses, meetings, publications, and educational activities. Expenses reported as general and administrative, and dining services, are incurred in support of these primary program services. General and administrative expenses include approximately \$1,410,600 and \$1,403,800 of fund-raising expenses in 2013 and 2012, respectively.

Notes to Consolidated Financial Statements

December 31, 2013

(with comparative financial information as of and for the year ended December 31, 2012)

# (14) Expenses (Continued)

The Laboratory allocates certain types of expenses that relate to more than one program or supporting activity. Expenses of this nature include, but are not limited to, depreciation, interest, operations and maintenance of plant, library, direct research support, and information technology. Amounts have been allocated to the programs and services using methods such as square footage, usage, and other financial methods.

	2013			2012			
	Direct			Direct			
	functional	Allocated		functional	Allocated		
	expenses	expenses	Total	expenses	expenses	Total	
Research	50,996,844	34,779,773	85,776,617	54,202,479	34,618,804	88,821,283	
Educational programs	14,000,572	3,388,095	17,388,667	14,471,271	3,344,117	17,815,388	
Publications	8,641,631	771,097	9,412,728	9,579,115	513,257	10,092,372	
Banbury Center conferences	731,978	839,127	1,571,105	588,942	800,106	1,389,048	
DNA Learning Center programs	1,055,301	568,584	1,623,885	1,158,930	419,281	1,578,211	
WSBS programs	2,755,421	615,543	3,370,964	2,946,631	409,402	3,356,033	
General and administrative	14,090,696	4,019,536	18,110,232	13,746,298	3,114,593	16,860,891	
Dining services	4,061,986	1,529,715	5,591,701	4,121,093	1,521,695	5,642,788	
\$	96,334,429	46,511,470	142,845,899	100,814,759	44,741,255	145,556,014	

### (15) Retirement Plan

The Laboratory's employees are covered under a 401(a) defined-contribution retirement plan (the Plan). The Laboratory remits contributions to the Plan at Fidelity Investments based on a predetermined percentage of the participants' salaries. Total contributions under the Plan approximated \$3,858,000 and \$3,853,000 for the years ended December 31, 2013 and 2012, respectively.

# (16) Commitments and Contingencies

On November 21, 2008, the Laboratory entered into a ten-year noncancelable operating lease beginning on January 1, 2009 for property located at 50 Gordon Drive, Syosset, New York. On June 27, 2013 the Laboratory extended the lease through December 31, 2023. The monthly rental is \$24,508, or approximately \$2,962,575, over the remaining lease term.

The Laboratory is self-insured for employee medical and prescription benefits beginning January 1, 2008. Under the provisions of this plan, an insurance carrier provides claims processing and administration functions, as well as stop-loss coverage over a stipulated level of claims for the twelve-month period ended December 31, 2013. The expense for the program was approximately \$10,651,000 and \$8,878,000 for the years ended December 31, 2013 and 2012, respectively. As of December 31, 2013, the Laboratory had accrued approximately \$1.2 million for liabilities, relating to claims incurred but not reported, which are included in accounts payable and accrued expenses.

The Laboratory has entered into various construction contracts for the Woodbury Genome Center renovation. At December 31, 2013, the Laboratory was committed to an additional amount on these contracts of approximately \$9.1 million.

Notes to Consolidated Financial Statements

December 31, 2013 (with comparative financial information as of and for the year ended December 31, 2012)

# (16) Commitments and Contingencies (Continued)

The Laboratory is currently, and has in the past been, a party to routine litigation incidental to its business. The impact of the final resolution of these matters on the Laboratory's change in net assets or liquidity in a particular reporting period is not known. Management is of the opinion, however, that the ultimate outcome of such matters will not have a materially adverse effect upon the Laboratory's financial condition or liquidity.

The Laboratory evaluated events subsequent from December 31, 2013 through April 28, 2014, the date on which the consolidated financial statements were issued and determined there were no subsequent events to disclose.