

BlackRock Health Sciences Trust
Form N-CSR
March 01, 2016

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT

INVESTMENT COMPANIES

Investment Company Act file number: 811-21702

Name of Fund: BlackRock Health Sciences Trust (BME)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock Health
Sciences Trust, 55 East 52nd Street, New York, NY 10055

Registrant's telephone number, including area code: (800) 882-0052, Option 4

Date of fiscal year end: 12/31/2015

Date of reporting period: 12/31/2015

Item 1 Report to Stockholders

ANNUAL REPORT

BLACKROCK[®]

BlackRock Energy and Resources Trust (BGR)

BlackRock Enhanced Capital and Income Fund, Inc. (CII)

BlackRock Enhanced Equity Dividend Trust (BDJ)

BlackRock Global Opportunities Equity Trust (BOE)

BlackRock Health Sciences Trust (BME)

BlackRock International Growth and Income Trust (BGY)

BlackRock Resources & Commodities Strategy Trust (BCX)

BlackRock Science and Technology Trust (BST)

BlackRock Utility and Infrastructure Trust (BUI)

Not FDIC Insured ; May Lose Value ; No Bank Guarantee

Section 19(a) Notices

BlackRock Energy and Resources Trust s (BGR), BlackRock Enhanced Capital and Income Fund, Inc. s (CII), BlackRock Enhanced Equity Dividend Trust s (BDJ), BlackRock Global Opportunities Equity Trust s (BOE), BlackRock Health Sciences Trust s (BME), BlackRock International Growth and Income Trust s (BGY), BlackRock Resources & Commodities Strategy Trust s (BCX), BlackRock Science and Technology Trust s (BST) and BlackRock Utility and Infrastructure Trust s (BUI) (each, a Trust and collectively, the Trusts), amounts and sources of distributions reported are estimates and are being provided to you pursuant to regulatory requirements and are not being provided for tax reporting purposes. The actual amounts and sources for tax reporting purposes will depend upon each Trust s investment experience during the remainder of the fiscal year and may be subject to changes based on regulations. Each Trust will provide a Form 1099-DIV each calendar year that will tell you how to report these distributions for federal income tax purposes.

December 31, 2015

	Total Cumulative Distributions for the Fiscal Period				% Breakdown of the Total Cumulative Distributions for the Fiscal Period					
	Net Investment Income	Net Realized Capital Gains Short-Term	Net Realized Capital Gains Long-Term	Return of Capital	Total Per Common Share	Net Investment Income	Net Realized Capital Gains Short-Term	Net Realized Capital Gains Long-Term	Return of Capital	Total Per Common Share
BGR*	\$ 0.291714			\$ 1.203286	\$ 1.495000	20%	0%	0%	80%	100%
CII	\$ 0.105411	\$ 0.482959	\$ 0.611630		\$ 1.200000	9%	40%	51%	0%	100%
BDJ*	\$ 0.158604			\$ 0.401796	\$ 0.560400	28%	0%	0%	72%	100%
BOE*	\$ 0.110916			\$ 1.053084	\$ 1.164000	10%	0%	0%	90%	100%
BME*		\$ 1.108540	\$ 5.152536	\$ 0.443360	\$ 6.704436	0%	16%	77%	7%	100%
BGY*	\$ 0.072567			\$ 0.515433	\$ 0.588000	12%	0%	0%	88%	100%
BCX*	\$ 0.245782			\$ 0.563418	\$ 0.809200	30%	0%	0%	70%	100%
BST*	\$ 0.034644			\$ 1.165356	\$ 1.200000	3%	0%	0%	97%	100%
BUI*	\$ 0.446579	\$ 0.285965	\$ 0.380468	\$ 0.338988	\$ 1.452000	31%	20%	26%	23%	100%

* Certain Trusts estimate that they have distributed more than the amount of earned income and net realized gains; therefore, a portion of the distribution may be a return of capital. A return of capital may occur, for example, when some or all of the shareholder s investment in a Trust is returned to the shareholder. A return of capital does not necessarily reflect a Trust s investment performance and should not be confused with yield or income. When distributions exceed total return performance, the difference will reduce the Trust s net asset value per share.

Section 19(a) notices for the Trusts, as applicable, are available on the BlackRock website <http://www.blackrock.com>.

Section 19(b) Disclosure

The Trusts, acting pursuant to a U.S. Securities and Exchange Commission (SEC) exemptive order and with the approval of each Trust s Board of Trustees/Directors (the Board), each have adopted a plan, consistent with its investment objectives and policies to support a level distribution of income, capital gains and/or return of capital (the Plan). In accordance with the Plans, the Trusts distributed the following fixed amounts per share on a monthly basis as of December 31, 2015:

Exchange Symbol	Amount Per Common Share
BGR	\$0.1100
CII	\$0.1000
BDJ	\$0.0467
BOE	\$0.0970

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

BME	\$0.2000
BGY	\$0.0490
BCX	\$0.0655
BST	\$0.1000
BUI	\$0.1210

The fixed amounts distributed per share are subject to change at the discretion of each Trust's Board. Under its Plan, each Trust will distribute all available investment income to its shareholders, consistent with its primary investment objectives and as required by the Internal Revenue Code of 1986, as amended (the Code). If sufficient investment income is not available on a monthly basis, the Trusts will distribute long-term capital gains and/or return of capital to shareholders in order to maintain a level distribution. Each monthly distribution to shareholders is expected to be at the fixed amount established by the Board, except for extraordinary distributions and potential distribution rate increases or decreases to enable the Trusts to comply with the distribution requirements imposed by the Code.

Shareholders should not draw any conclusions about each Trust's investment performance from the amount of these distributions or from the terms of the Trust's Plan. Each Trust's total return performance on net asset value is presented in its financial highlights table.

The Board may amend, suspend or terminate a Trust's Plan at any time without prior notice to the Trust's shareholders if it deems such actions to be in the best interests of the Trust or its shareholders. The suspension or termination of the Plan could have the effect of creating a trading discount (if the Trust's stock is trading at or above net asset value) or widening an existing trading discount. The Trusts are subject to risks that could have an adverse impact on their ability to maintain level distributions. Examples of potential risks include, but are not limited to, economic downturns impacting the markets, decreased market volatility, companies suspending or decreasing corporate dividend distributions and changes in the Code. Please refer to each Trust's prospectus for a more complete description of its risks.

Table of Contents

	Page
<u>Section 19(a) Notices</u>	2
<u>Section 19(b) Disclosure</u>	2
<u>The Markets in Review</u>	4
Annual Report:	
<u>The Benefits and Risks of Option Over-Writing</u>	5
<u>Trust Summaries</u>	6
<u>Derivative Financial Instruments</u>	24
Financial Statements:	
<u>Schedules of Investments</u>	25
<u>Statements of Assets and Liabilities</u>	99
<u>Statements of Operations</u>	101
<u>Statements of Changes in Net Assets</u>	103
<u>Statements of Cash Flows</u>	108
<u>Financial Highlights</u>	111
<u>Notes to Financial Statements</u>	120
<u>Report of Independent Registered Public Accounting Firm</u>	136
<u>Important Tax Information</u>	137
<u>Automatic Dividend Reinvestment Plans</u>	138
<u>Officers and Trustees</u>	139
<u>Additional Information</u>	143

ANNUAL REPORT

DECEMBER 31, 2015

3

The Markets in Review

Dear Shareholder,

Diverging monetary policies and shifting economic outlooks across regions have been the overarching themes driving financial markets over the past couple of years. With U.S. growth outpacing the global economic recovery in 2015 while inflationary pressures remained low, investors spent most of the year anticipating a short-term rate hike from the Federal Reserve (the Fed), which ultimately came to fruition in December. In contrast, the European Central Bank (ECB) and the Bank of Japan moved to a more accommodative stance during the year. In this environment, the U.S. dollar strengthened considerably, causing profit challenges for U.S. exporters and high levels of volatility in emerging market currencies and commodities. Oil prices were particularly volatile and below the historical norm due to an ongoing imbalance in global supply and demand.

Market volatility broadly increased in the middle of 2015, beginning with a sharp, but temporary, selloff in June as Greece's long-brewing debt troubles came to an impasse. Just as these concerns abated, Chinese equities tumbled amid weakness in the country's economy. This, combined with a depreciation of the yuan and declining confidence in China's policymakers, stoked worries about the potential impact to the broader world economy, causing heightened volatility to spread throughout markets globally. Given a dearth of meaningful growth across most of the world, financial markets became more reliant on central bank policies to drive performance. In that vein, risk assets (such as equities and high yield bonds) rallied in October when China's central bank provided more stimulus, the ECB hinted at further easing, and soft U.S. data pushed back expectations for a Fed rate hike. As the period came to a close, however, the ECB disappointed investors with its subdued policy changes. The Fed's December rate hike had a positive impact on the markets as it removed a source of uncertainty, but this was counteracted by the dampening effect of a stronger U.S. dollar, falling oil prices and tighter credit conditions.

At BlackRock, we believe investors need to think globally, extend their scope across a broad array of asset classes and be prepared to move freely as market conditions change over time. We encourage you to talk with your financial advisor and visit blackrock.com for further insight about investing in today's markets.

Sincerely,

Rob Kapito

President, BlackRock Advisors, LLC

Rob Kapito

President, BlackRock Advisors, LLC

Total Returns as of December 31, 2015

	6-month	12-month
U.S. large cap equities (S&P 500® Index)	0.15%	1.38%
U.S. small cap equities (Russell 2000® Index)	(8.75)	(4.41)
International equities (MSCI Europe, Australasia, Far East Index)	(6.01)	(0.81)
Emerging market equities (MSCI Emerging Markets Index)	(17.35)	(14.92)
3-month Treasury bill (BofA Merrill Lynch 3-Month Treasury Bill Index)	0.04	0.05
	1.43	0.91

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

U.S. Treasury securities (BofA Merrill Lynch 10- Year U.S. Treasury Index)		
U.S. investment grade bonds (Barclays U.S. Aggregate Bond Index)	0.65	0.55
Tax-exempt municipal bonds (S&P Municipal Bond Index)	3.31	3.32
U.S. high yield bonds (Barclays U.S. Corporate High Yield 2% Issuer Capped Index)	(6.79)	(4.43)

Past performance is no guarantee of future results. Index performance is shown for illustrative purposes only. You cannot invest directly in an index.

The Benefits and Risks of Option Over-Writing

In general, the goal of each of the Trusts is to provide total return through a combination of current income and realized and unrealized gains (capital appreciation). The Trusts seek to pursue this goal primarily by investing in a portfolio of equity securities and utilizing an option over-writing strategy in an effort to enhance the Trusts' distribution rate and total return performance. However, these objectives cannot be achieved in all market conditions.

The Trusts primarily write single stock covered call options, and may also from time to time write single stock put options. When writing (selling) a covered call option, the Trust holds an underlying equity security and enters into an option transaction which allows the counterparty to purchase the equity security at an agreed-upon price (strike price) within an agreed-upon time period. The Trusts receive cash premiums from the counterparties upon writing (selling) the option, which along with net investment income and net realized gains, if any, are generally available to support current or future distributions paid by the Trusts. During the option term, the counterparty may elect to exercise the option if the market value of the equity security rises above the strike price, and the Trust is obligated to sell the equity security to the counterparty at the strike price, realizing a gain or loss. Premiums received increase gains or reduce losses realized on the sale of the equity security. If the option remains unexercised upon its expiration, the Trusts realize gains equal to the premiums received. Alternatively, an option may be closed out by an offsetting purchase or sale of an option prior to expiration. The Trust realizes a capital gain from a closing purchase or sale transaction if the premium paid is less than the premium received from writing the option. The Trust realizes a capital loss from a closing purchase or sale transaction if the premium received is less than the premium paid to purchase the option.

Writing covered call options entails certain risks, which include, but are not limited to, the following: an increase in the value of the underlying equity security above the strike price can result in the exercise of a written option (sale by the Trust to the counterparty) when the Trust might not otherwise have sold the security; exercise of the option by the counterparty may result in a sale below the current market value and a gain or loss being realized by the Trust; and limiting the potential appreciation that could be realized on the underlying equity security to the extent of the strike price of the option. As such, an option over-writing strategy may outperform the general equity market in flat or falling markets but underperform in rising markets.

Each Trust employs a plan to support a level distribution of income, capital gains and/or return of capital. The goal of the plan is to provide shareholders with consistent and predictable cash flows by setting distribution rates based on expected long-term returns of the Trusts. Such distributions, under certain circumstances, may exceed a Trust's total return performance. When total distributions exceed total return performance for the period, the difference reduces the Trust's total assets and net asset value per share (NAV) and, therefore, could have the effect of increasing the Trust's expense ratio and reducing the amount of assets the Trust has available for long term investment. In order to make these distributions, a Trust may have to sell portfolio securities at less than opportune times.

The final tax characterization of distributions is determined after the fiscal year and is reported in the Trust's annual report to shareholders. Distributions can be characterized as ordinary income, capital gains and/or return of capital. The Trust's taxable net investment income or net realized capital gains (taxable income) may not be sufficient to support the level of distributions paid. To the extent that distributions exceed the Trust's current and accumulated earnings and profits, the excess may be treated as a non-taxable return of capital. Distributions that exceed a Trust's taxable income but do not exceed the Trust's current and accumulated earnings and profits, may be classified as ordinary income which are taxable to shareholders. Such distributions are reported as distributions in excess of net investment income.

A return of capital distribution does not necessarily reflect a Trust's investment performance and should not be confused with yield or income. A return of capital is a return of a portion of an investor's original investment. A return of capital is not taxable, but it reduces a shareholder's tax basis in his or her shares, thus reducing any loss or increasing any gain on a subsequent disposition by the shareholder of his or her shares. It is possible that a substantial portion of the distributions paid during a calendar year may ultimately be classified as return of capital or as distributions in excess of net investment income for income tax purposes when the final determination of the source and character of the distributions is made.

To illustrate these concepts, assume the following: (1) a common stock purchased at and currently trading at \$37.15 per share; (2) a three-month call option is written by a Trust with a strike price of \$40 (i.e., 7.7% higher than the current market price); and (3) the Trust receives \$2.45, or 6.6% of the common stock's value, as a premium. If the stock price remains unchanged, the option expires and there would be a 6.6% return for the three-month period. If the stock were to decline in price by 6.6% (i.e., decline to \$34.70 per share), the option strategy would break-even from an economic perspective resulting in neither a gain nor a loss. If the stock were to climb to a price of \$40 or above, the option would be exercised and the stock would return 7.7% coupled with the option premium received of 6.6% for a total return of 14.3%. Under this scenario, the Trust loses the benefit of any appreciation of the stock above \$40, and thus is limited to a 14.3% total return. The premium from writing the call option serves to offset some of the unrealized loss on the stock in the event that the price of the stock declines, but if the stock were to decline more than 6.6% under this scenario, the Trust's downside protection is eliminated and the stock could eventually become worthless.

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

Each Trust intends to write covered call options to varying degrees depending upon market conditions. Please refer to each Trust's Schedule of Investments and the Notes to Financial Statements for details of written options.

ANNUAL REPORT

DECEMBER 31, 2015

5

Trust Summary as of December 31, 2015

BlackRock Energy and Resources Trust

Trust Overview

BlackRock Energy and Resources Trust s (BGR) (the Trust) investment objective is to provide total return through a combination of current income, current gains and long-term capital appreciation. The Trust seeks to achieve its investment objective by investing, under normal market conditions, at least 80% of its total assets in equity securities of energy and natural resources companies and equity derivatives with exposure to the energy and natural resources industry. The Trust may invest directly in such securities or synthetically through the use of derivatives. The Trust seeks to pursue this goal primarily by investing in a portfolio of equity securities and utilizing an option over-writing strategy in an effort to seek total return performance and enhance distributions.

No assurance can be given that the Trust s investment objective will be achieved.

Trust Information

Symbol on New York Stock Exchange (NYSE)	BGR
Initial Offering Date	December 29, 2004
Current Distribution Rate on Closing Market Price as of December 31, 2015 (\$12.53) ¹	10.53%
Current Monthly Distribution per Common Share ²	\$0.110
Current Annualized Distribution per Common Share ²	\$1.320

¹ Current distribution rate on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. The current distribution rate consists of income, net realized gains and/or a return of capital. See the Financial Highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

² The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a return of capital or net realized gain.

Performance and Portfolio Management Commentary

Returns for the 12-month period ended December 31, 2015 were as follows:

	Returns Based On	
	Market Price	Net Asset Value
BGR ^{1,2}	(31.42)%	(27.47)%
Lipper Natural Resources Funds ³	(30.07)%	(29.43)%

¹ All returns reflect reinvestment of dividends and/or distributions.

² The Trust s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV.

³ Average return.

The following discussion relates to the Trust s absolute performance based on NAV:

What factors influenced performance?

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

Global oil production outstripped demand during 2015, contributing to extreme weakness in oil prices and leading to both elevated volatility and poor performance for the energy sector. In this environment, the Trust's position in the refining and marketing company Phillips 66 was the leading contributor to performance. Since crude oil is the primary input cost for the refining & marketing industry, lower prices boosted profit margins and enabled the group to outperform the broader energy sector.

During the first half of the year, the investment advisor positioned the portfolio for a U-shaped recovery in oil prices. The rationale for this move was the increasing evidence that lower oil prices had compelled energy companies to change their behavior in ways that would lead to a more favorable balance of supply and demand for oil. The Trust achieved this shift by adding to positions in exploration and production (E&P) companies and reducing exposure to lower-beta, more defensive integrated oil & gas companies. The integrated oil and gas companies typically display less sensitivity to the oil price due to their exposure to both upstream (production) and downstream (refining) elements of the supply chain. The E&P companies typically display greater sensitivity to the oil price as they are focused in the upstream elements only. In order to increase the Trust's oil price sensitivity during the period, we added to our positions in E&P companies Pioneer Natural Resources and Marathon Oil and reduced exposure to integrated oil and gas companies Royal Dutch Shell, Exxon and Chevron. The recovery process proved slower than the advisor anticipated and the oil price continued to weaken during the year (Brent and WTI declined (30.5)% and (33.5)% respectively). Those companies with greater oil price sensitivity declined more than those with less sensitivity to the oil price and as such, the decision to increase the Trust's sensitivity to oil prices weighed on absolute performance in 2015.

The Trust's investment in Royal Dutch Shell PLC was the largest detractor from absolute returns, owing to both the stock's large weighting in the portfolio and the market's negative market reaction to the company's takeover bid for BG Group PLC. The Trust's positions in the U.S. E&P companies Marathon Oil Corp., Devon Energy Corp. and Encana Corp. were also notable detractors due to their relatively high sensitivity to oil prices.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced returns while continuing to participate in the performance of the underlying equities. The Trust's option writing strategy had a positive impact on performance during the period.

Describe recent portfolio activity.

The investment advisor retained a bias to higher-quality companies, with an emphasis on those with strong balance sheets, high-quality assets and low costs of production. During the fourth calendar quarter, the investment advisor added to the Trust's weighting in integrated companies based on its expectation for continued volatility in the broader energy sector.

Describe portfolio positioning at period end.

The Trust held its largest allocations in the integrated oil & gas and exploration & production sub-industries, with smaller allocations to oil services, distribution, and refining & marketing stocks.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Trust Summary as of December 31, 2015

BlackRock Energy and Resources Trust

Market Price and Net Asset Value Per Share Summary

	12/31/15	12/31/14	Change	High	Low
Market Price	\$12.53	\$19.95	(37.19)%	\$22.79	\$12.17
Net Asset Value	\$14.05	\$21.15	(33.57)%	\$21.65	\$13.56

Market Price and Net Asset Value History For the Past Five Years

Overview of the Trust's Total Investments*

Ten Largest Holdings

	12/31/15
Exxon Mobil Corp.	11%
Royal Dutch Shell PLC, A Shares ADR	10
ConocoPhillips	6
Schlumberger Ltd.	6
Chevron Corp.	5
BG Group PLC	5
Occidental Petroleum Corp.	5
EOG Resources, Inc.	5
BP PLC	5
Phillips 66	4

* Excludes option positions and money market funds.

Industry Allocation

	12/31/15	12/31/14
Oil, Gas & Consumable Fuels	93%	96%
Energy Equipment & Services	7%	4%

For Trust compliance purposes, the Trust's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

Trust Summary as of December 31, 2015

BlackRock Enhanced Capital and Income Fund, Inc.

Trust Overview

BlackRock Enhanced Capital and Income Fund, Inc. s (CII) (the Trust) investment objective is to provide investors with a combination of current income and capital appreciation. The Trust seeks to achieve its investment objective by investing in a portfolio of equity securities of U.S. and foreign issuers. The Trust may invest directly in such securities or synthetically through the use of derivatives. The Trust seeks to achieve its investment policy by employing a strategy of writing (selling) call and put options.

No assurance can be given that the Trust s investment objectives will be achieved.

Trust Information

Symbol on NYSE	CII
Initial Offering Date	April 30, 2004
Current Distribution Rate on Closing Market Price as of December 31, 2015 (\$14.14) ¹	8.49%
Current Monthly Distribution per Common Share ²	\$0.10
Current Annualized Distribution per Common Share ²	\$1.20

¹ Current distribution rate on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. The current distribution rate consists of income, net realized gains and/or a return of capital. See the Financial Highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

² The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a return of capital or net realized gain.

Performance and Portfolio Management Commentary

Returns for the 12-month period ended December 31, 2015 were as follows:

	Returns Based On	
	Market Price	Net Asset Value
CII ^{1,2}	9.86%	4.66%
S&P 500® Index ³	N/A	1.38%
S&P 500® Value Index ³	N/A	(3.13)%

¹ All returns reflect reinvestment of dividends and/or distributions.

² The Trust s discount to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV.

³ In addition to the S&P 500® Value Index, the Trust s returns are also compared to the S&P 500® Index. The S&P 500® Index is a widely recognized, unmanaged index of large cap U.S. equities. The Trust believes that the S&P 500® Index is a better broad-based representation of the equity markets in which the Trust invests given the current and recent historical positioning of the Trust s portfolio. The Trust intends to remove the S&P 500® Value Index

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

comparison in future shareholder reports.

N/A Not applicable as the index does not have a market price

The following discussion relates to the Trust's relative performance based on the S&P 500 Index:

What factors influenced performance?

The Trust generated a positive return through its stock selection across multiple sectors, in particular consumer discretionary, health care and energy.

Within consumer discretionary, Orbitz Worldwide, Inc. made the largest contribution to return after industry leader Expedia, Inc. announced it would acquire the company at a premium. Positions in specialty retail and automobiles also contributed in the sector. The Trust's overweight to managed-care companies proved most advantageous in the health care sector as the companies consistently beat earnings expectations and raised guidance on strong underlying fundamentals, while further benefiting from the summer's favorable Supreme Court ruling concerning insurance subsidies under the Affordable Care Act and, more critically, the broader consolidation trend in the industry. Strength in energy was attributable to both the Trust's underweight to the benchmark's worst-performing names concentrated in exploration & production, and overweight to refining & marketing. The benefit of this positioning more than offset weakness resulting from an overweight in energy services companies, which struggled amid the steep decline in the price of oil.

Information technology (IT) was the prime detractor from relative performance, largely owing to the Trust's tilt toward enterprise hardware and compute-intensive semiconductor companies. Key names underperformed as the magnitude of PC unit weakness was worse than anticipated, pressuring earnings and forward guidance of several holdings with PC exposure. Micron Technology Inc. and Western Digital Corp. were leading individual detractors within the Trust for the 12-month period. Elsewhere in the portfolio, zero exposure to internet & catalog retail name Amazon.com Inc. hindered relative returns as the stock more than doubled in the period.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced returns while continuing to participate in the performance of the underlying equities. The Trust's option writing strategy had a positive impact on performance during the period.

Describe recent portfolio activity.

During the 12-month period, the Trust's exposure to the consumer staples, health care and IT sectors increased. Reductions were made in several sectors, including consumer discretionary, telecommunication services, industrials and financials.

Describe portfolio positioning at period end.

Relative to the S&P 500® Index, the Trust ended the period with its largest sector overweights in consumer discretionary, health care and IT. The Trust's most notable underweights were industrials, telecommunication services and utilities.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

BlackRock Enhanced Capital and Income Fund, Inc.**Market Price and Net Asset Value Per Share Summary**

	12/31/15	12/31/14	Change	High	Low
Market Price	\$14.14	\$13.97	1.22%	\$15.67	\$12.52
Net Asset Value	\$15.11	\$15.67	(3.57)%	\$16.38	\$14.27

Market Price and Net Asset Value History For the Past Five Years**Overview of the Trust's Total Investments***

Ten Largest Holdings	12/31/15
Alphabet, Inc., Class A	4%
JPMorgan Chase & Co.	3
Comcast Corp., Class A	3
CVS Health Corp.	3
Lowe's Cos., Inc.	3
Home Depot, Inc.	3
Citigroup, Inc.	3
U.S. Bancorp	2
Bank of America Corp.	2
Aetna, Inc.	2

* Excludes option positions and money market funds.

Sector Allocation	12/31/15	12/31/14
Information Technology	23%	21%
Health Care	18	14
Financials	18	20
Consumer Discretionary	17	20
Consumer Staples	8	3
Industrials	7	9
Energy	5	6
Materials	3	4
Utilities	1	
Telecommunication Services		3

For Trust compliance purposes, the Trust's sector classifications refer to any one or more of the sector sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

Trust Summary as of December 31, 2015

BlackRock Enhanced Equity Dividend Trust

Trust Overview

BlackRock Enhanced Equity Dividend Trust s (BDJ) (the Trust) primary investment objective is to provide current income and current gains, with a secondary investment objective of long-term capital appreciation. The Trust seeks to achieve its investment objectives by investing in common stocks that pay dividends and have the potential for capital appreciation and by utilizing an option writing (selling) strategy to seek total return performance and enhance distributions. The Trust invests, under normal market conditions, at least 80% of its total assets in dividend paying equities. The Trust may invest directly in such securities or synthetically through the use of derivatives.

No assurance can be given that the Trust s investment objectives will be achieved.

Trust Information

Symbol on NYSE	BDJ
Initial Offering Date	August 31, 2005
Current Distribution Rate on Closing Market Price as of December 31, 2015 (\$7.61) ¹	7.36%
Current Monthly Distribution per Common Share ²	\$0.0467
Current Annualized Distribution per Common Share ²	\$0.5604

¹ Current distribution rate on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. The current distribution rate consists of income, net realized gains and/or a return of capital. See the Financial Highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

² The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a return of capital or net realized gain.

Performance and Portfolio Management Commentary

Returns for the 12-month period ended December 31, 2015 were as follows:

	Returns Based On	
	Market Price	Net Asset Value
BDJ ^{1,2}	0.63%	1.10%
Russell 1000® Value Index	N/A	(3.83)%

¹ All returns reflect reinvestment of dividends and/or distributions.

² The Trust s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV.

N/A Not applicable as the index does not have a market price

The following discussion relates to the Trust s relative performance based on the index cited above:

What factors influenced performance?

The largest contributors to relative performance came from the Trust's underweight allocation and stock selection in energy. Notable relative contributors within the sector included an overweight in the refiner Marathon Oil Corp. and the decision not to have a position in the benchmark holding Kinder Morgan, Inc. An underweight in the exploration & production and oilfield service industries also proved beneficial amid falling crude oil prices. Stock selection in the consumer staples and consumer discretionary sectors also added to relative returns. Within consumer staples, top contributors included a position in the grocery store operator Kroger Co. and an overweight to the tobacco industry. Within consumer discretionary, the Trust's position in The Home Depot, Inc. outperformed due to stronger than expected sales and earnings growth. In addition, stock selection in industrials, especially an overweight to the aerospace & defense sub-industry, contributed positively.

The largest detractor from relative performance came from a combination of stock selection and portfolio allocation decisions in the health care segment. Notably, an overweight in the managed care industry hurt relative returns, as did a lack of holdings in the benchmark companies Cigna Corporation and Humana Inc., both of which benefited from merger & acquisition activity during the period. In addition, a combination of stock selection and allocation decisions in financials detracted from relative return. In particular, stock selection in the insurance industry and an underweight within real estate investment trusts were costly. In financials, an overweight in American Express Co. also negatively impacted returns. Lastly, a combination of stock selection and an overweight in materials weighed on relative performance.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced returns while continuing to participate in the performance of the underlying equities. The Trust's option writing strategy had a positive impact on performance during the period.

Describe recent portfolio activity.

During the 12-month period, the Trust's exposure to the health care sector was increased through the initiation of new positions in the managed care providers UnitedHealth Group, Inc., Anthem, Inc., and Aetna, Inc. Other notable new purchases included the consumer discretionary holding Dollar General Corp. and the financials firm American International Group, Inc. Conversely, the Trust reduced exposure to the consumer discretionary sector by exiting its position in VF Corp. and reducing its allocation to Comcast Corp. Lastly, the Trust reduced its financials allocation by exiting positions in The Toronto-Dominion Bank and Fifth Third Bancorp, and by trimming its holdings in American Express Co.

Describe portfolio positioning at period end.

The Trust's largest overweight positions were in the industrials, health care and consumer staples sectors. Conversely, the Trust's largest underweights were in the information technology, financials and energy sectors.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Trust Summary as of December 31, 2015

BlackRock Enhanced Equity Dividend Trust

Market Price and Net Asset Value Per Share Summary

	12/31/15	12/31/14	Change	High	Low
Market Price	\$7.61	\$8.12	(6.28)%	\$8.38	\$6.72
Net Asset Value	\$8.70	\$9.24	(5.84)%	\$9.24	\$8.07

Market Price and Net Asset Value History For the Past Five Years

Overview of the Trust's Total Investments*

Ten Largest Holdings

	12/31/15
JPMorgan Chase & Co.	4%
Wells Fargo & Co.	4
General Electric Co.	3
Citigroup, Inc.	3
Pfizer, Inc.	3
Microsoft Corp.	3
Home Depot, Inc.	3
Exxon Mobil Corp.	3
Raytheon Co.	2
Intel Corp.	2

* Excludes option positions and money market funds.

Sector Allocation	12/31/15	12/31/14
Financials	27%	27%
Health Care	14	10
Industrials	14	15
Consumer Staples	10	9
Energy	9	9
Consumer Discretionary	7	10
Information Technology	7	7
Utilities	6	6
Materials	4	5
Telecommunication Services	2	2

For Trust compliance purposes, the Trust's sector classifications refer to any one or more of the sector sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

Trust Summary as of December 31, 2015

BlackRock Global Opportunities Equity Trust

Trust Overview

BlackRock Global Opportunities Equity Trust s (BOE) (the Trust) primary investment objective is to provide current income and current gains, with a secondary investment objective of long-term capital appreciation. The Trust seeks to achieve its investment objectives by investing primarily in equity securities issued by companies located in countries throughout the world and utilizing an option writing (selling) strategy to seek total return performance and enhance distributions. The Trust invests, under normal market conditions, at least 80% of its assets in equity securities or options on equity securities or indices or sectors of equity securities. Under normal circumstances, the Trust invests a substantial amount of its total assets in foreign issuers, issuers that primarily trade in a market located outside the United States or issuers that do a substantial amount of business outside the United States. The Trust may invest directly in such securities or synthetically through the use of derivatives.

No assurance can be given that the Trust s investment objectives will be achieved.

Trust Information

Symbol on NYSE	BOE
Initial Offering Date	May 31, 2005
Current Distribution Rate on Closing Market Price as of December 31, 2015 (\$12.76) ¹	9.12%
Current Monthly Distribution per Common Share ²	\$0.097
Current Annualized Distribution per Common Share ²	\$1.164

¹ Current distribution rate on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. The current distribution rate consists of income, net realized gains and/or a return of capital. See the Financial Highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

² The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a return of capital or net realized gain.

Performance and Portfolio Management Commentary

Returns for the 12-month period ended December 31, 2015 were as follows:

	Returns Based On	
	Market Price	Net Asset Value
BOE ^{1,2}	6.03%	2.28%
MSCI All Country World Index	N/A	(2.36)%

¹ All returns reflect reinvestment of dividends and/or distributions.

² The Trust s discount to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV.

N/A Not applicable as the index does not have a market price.

The following discussion relates to the Trust's relative performance based on the index cited above:

What factors influenced performance?

Gains for the period were dispersed through seven of ten market sectors, led by stock selection in the information technology (IT) and financials segments. Within IT, stock selection in the Internet software & services sub-industry led performance after holdings in Facebook, Inc. performed strongly on the company's positive earnings momentum, driven by increasing advertising revenue. The investment advisor believes that Facebook's valuation remains attractive given its growth profile. Within utilities, stock selection in the electric utilities sub-industry was the next largest contributor to the Trust's performance, as the group generally traded higher on the basis of strong earnings and a positive outlook.

The Trust's position in private company Jasper InfoTech Private Ltd., Series F and Uber Technologies, Inc., Series D contributed positively to performance.

Conversely, stock selection in the consumer staples and industrials sectors led detractors for the period. Within consumer staples, stock selection in the tobacco sub-industry hindered returns as shares of ITC Ltd. declined after a steep increase in state taxes in India that is projected to hurt the company's future earnings potential. The Trust sold the position. Stock selection in the airlines sub-industry was the second largest detractor based on the underperformance of the Trust's position in American Airlines Group Inc., which was negatively affected by investor concerns regarding over-capacity and increased competition. The Trust continues to hold the shares because of the company's strong future growth profile following its acquisition of U.S. Airways, and because airlines generally should benefit from significantly lower fuel costs.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced returns while continuing to participate in the performance of the underlying equities. The Trust's option writing strategy had a positive impact on performance during the period.

Describe recent portfolio activity.

During the 12-month period, the Trust shifted to more defensive stocks in the telecommunication services and utilities sectors, funded by profit taking within the financials and health care sectors. Regionally, these sector decisions resulted in increased exposure to Europe and the emerging markets, and decreased exposure to North America.

Describe portfolio positioning at period end.

Relative to the MSCI All Country World Index, the Trust ended the period with its largest overweight positions in the IT and consumer discretionary sectors, and underweight positions in the financials and industrials sectors. Regionally, this resulted in overweight positions in Europe and the emerging markets, and underweights in North America and the Pacific Basin.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

BlackRock Global Opportunities Equity Trust**Market Price and Net Asset Value Per Share Summary**

	12/31/15	12/31/14	Change	High	Low
Market Price	\$12.76	\$13.13	(2.82)%	\$14.20	\$11.96
Net Asset Value	\$14.25	\$15.27	(6.68)%	\$15.96	\$13.66

Market Price and Net Asset Value History For the Past Five Years**Overview of the Trust's Total Investments***

Ten Largest Holdings	12/31/15
McDonald's Corp.	2%
Cellnex Telecom SAU	2
Citigroup, Inc.	2
Alphabet, Inc., Class C	2
Anheuser-Busch InBev SA NV	1
Worldpay Group PLC	1
Facebook, Inc., Class A	1
MasterCard, Inc., Class A	1
Uber Technologies, Inc., Series D	1
Alibaba Group Holding Ltd. ADR	1

* Excludes option positions and money market funds.

Geographic Allocation	12/31/15	12/31/14
United States	53%	55%
United Kingdom	14	8
Japan	5	5
China	3	3
India	3	2
France	2	4
Switzerland	2	3
Spain	2	2
Belgium	2	2
Canada	2	1
Netherlands	1	2
Hong Kong	1	2
Germany	1	3
South Korea		2
Other ¹	9	6

¹ Other includes a 1% holding or less in each of the following countries; Ireland, Taiwan, South Africa, Portugal, Italy, Mexico, Norway, Sweden, Indonesia, Israel, New Zealand, Greece, Peru and Australia.

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

Net asset value and performance results do not include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles and may differ from results reported in the financial highlights on page 114.

ANNUAL REPORT

DECEMBER 31, 2015

13

Trust Summary as of December 31, 2015

BlackRock Health Sciences Trust

Trust Overview

BlackRock Health Sciences Trust s (BME) (the Trust) investment objective is to provide total return through a combination of current income, current gains and long-term capital appreciation. The Trust seeks to achieve its investment objective by investing, under normal market conditions, at least 80% of its assets in equity securities of companies engaged in the health sciences and related industries and equity derivatives with exposure to the health sciences industry. The Trust seeks to pursue this goal primarily by investing in a portfolio of equity securities and utilizing an option over-writing strategy in an effort to seek total return performance and enhance distributions.

No assurance can be given that the Trust s investment objective will be achieved.

Trust Information

Symbol on NYSE	BME
Initial Offering Date	March 31, 2005
Current Distribution Rate on Closing Market Price as of December 31, 2015 (\$39.35) ¹	6.10%
Current Monthly Distribution per Common Share ²	\$0.20
Current Annualized Distribution per Common Share ²	\$2.40

¹ Current distribution rate on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. The current distribution rate consists of income, net realized gains and/or a return of capital. See the Financial Highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

² The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a return of capital or net realized gain.

Performance and Portfolio Management Commentary

Returns for the 12-month period ended December 31, 2015 were as follows:

	Returns Based On	
	Market Price	Net Asset Value
BME ^{1,2}	8.87%	10.70%
Russell 3000® Healthcare Index	N/A	7.14%

¹ All returns reflect reinvestment of dividends and/or distributions.

² The Trust s premium to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV.

N/A Not applicable as the index does not have a market price.

The following discussion relates to the Trust's relative performance based on the index cited above:

What factors influenced performance?

The Trust generated strong stock selection in all four of the sub-sectors within health care (pharmaceuticals, biotechnology, medical devices & supplies and health care providers & services), with biotechnology leading the way. The gains from biotechnology were broad-based, with a number of holdings including Receptos, Inc., Ultragenyx Pharmaceutical, Inc., Dyax Corp. and Synageva BioPharma Corp. benefiting from positive clinical developments and/or being acquired. Favorable clinical developments also boosted the shares of the pharmaceutical stocks Eisai, Inc., Intra-Cellular Therapies, Inc., and Nektar Therapeutics.

Many of the Trust's holdings benefited from solid financial results, including the specialty pharmaceutical stocks Teva Pharmaceuticals Industries Ltd. and Perrigo Co., as well as the medical devices & supplies companies Boston Scientific Corp., DexCom, Inc., Masimo Corp., Becton Dickinson and Co. and Charles River Laboratories International, Inc. Lastly, the Trust's underweight in several large-cap pharmaceuticals with substantial weightings in the benchmark, including Johnson & Johnson and Merck & Co. Inc., aided relative performance.

During a period of strong returns for the health care sector, there were only a handful of detractors from the Trust's performance. Most notably, the Trust's overweight allocation in managed care stocks and its stock selection in the health care distributors industry hindered performance. In the latter group, McKesson Corp. detracted after reporting mixed financial results. Other positions that weighed on results included Mallinckrodt PLC (pharmaceuticals), The Cooper Cos., Inc. (medical devices & supplies) and an underweight in the strong performing biotechnology stock Gilead Sciences, Inc. The Trust's lack of a position in Pharmacyclics, Inc., which was acquired by AbbVie, Inc., also detracted.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced returns while continuing to participate in the performance of the underlying equities. The Trust's option writing strategy had a modest impact on performance during the period.

Describe recent portfolio activity.

The Trust's allocations generally remained in line with its allocations at the prior fiscal year-end. The Trust's weightings in biotechnology and health care providers & services sub-sectors increased slightly, while its weightings in the medical devices & supplies and pharmaceutical sub-sectors declined. These allocations were the by-product of the Trust's bottom-up, fundamental investment process.

Describe portfolio positioning at period end.

The Trust continues to focus on identifying innovative companies. Accordingly, its three largest allocations were to the biotechnology, medical devices & supplies and pharmaceuticals industries, where favorable trends in the innovation cycle have supported positive secular growth.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Market Price and Net Asset Value Per Share Summary

	12/31/15	12/31/14	Change	High	Low
Market Price	\$39.35	\$42.70	(7.85)%	\$49.94	\$36.45
Net Asset Value	\$36.17	\$38.61	(6.32)%	\$45.09	\$35.40

Market Price and Net Asset Value History For the Past Five Years

Overview of the Trust's Total Investments*

Ten Largest Holdings	12/31/15
UnitedHealth Group, Inc.	5%
Celgene Corp.	4
Eli Lilly & Co.	4
Medtronic PLC	4
Amgen, Inc.	4
Boston Scientific Corp.	3
Bristol-Myers Squibb Co.	3
Allergan PLC	3
Alexion Pharmaceuticals, Inc.	3
Gilead Sciences, Inc.	2

* Excludes option positions and money market funds.

Industry Allocation	12/31/15	12/31/14
Biotechnology	33%	30%
Pharmaceuticals	29	34
Health Care Providers & Services	18	14
Health Care Equipment & Supplies	17	18
Life Sciences Tools & Services	2	3
Electronic Equipment, Instruments & Components	1	
Health Care Technology		1

For Trust compliance purposes, the Trust's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

Trust Summary as of December 31, 2015

BlackRock International Growth and Income Trust

Trust Overview

BlackRock International Growth and Income Trust s (BGY) (the Trust) primary investment objective is to provide current income and current gains, with a secondary objective of long-term capital appreciation. The Trust seeks to achieve its investment objectives by investing primarily in equity securities issued by companies of any market capitalization located in countries throughout the world and utilizing an option writing (selling) strategy to seek total return performance and enhance distributions. The Trust invests, under normal market conditions, at least 80% of its assets in equity securities issued by non-U.S. companies of any market capitalization located in countries throughout the world. The Trust may invest directly in such securities or synthetically through the use of derivatives.

No assurance can be given that the Trust s investment objectives will be achieved.

Trust Information

Symbol on NYSE	BGY
Initial Offering Date	May 30, 2007
Current Distribution Rate on Closing Market Price as of December 31, 2015 (\$6.24) ¹	9.42%
Current Monthly Distribution per Common Share ²	\$0.049
Current Annualized Distribution per Common Share ²	\$0.588

¹ Current distribution rate on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. The current distribution rate consists of income, net realized gains and/or a return of capital. See the Financial Highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

² The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a return of capital or net realized gain.

Performance and Portfolio Management Commentary

Returns for the 12-month period ended December 31, 2015 were as follows:

	Returns Based On	
	Market Price	Net Asset Value
BGY ^{1,2}	0.90%	(0.61)%
MSCI All Country World Index ex-US	N/A	(5.66)%

¹ All returns reflect reinvestment of dividends and/or distributions.

² The Trust s discount to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV.

N/A Not applicable as the index does not have a market price.

The following discussion relates to the Trust s relative performance based on the index cited above:

What factors influenced performance?

Stock selection in the financials and consumer discretionary sectors contributed to performance. Within the financial sectors, stock selection within the diversified banks sub-industry led contributors after shares of HDFC Bank Ltd. traded higher throughout the 12-month period, as the bank continues to take market share from legacy state-owned enterprises in India. Within the consumer discretionary sector, the Trust's position in Jasper Infotech Private Ltd., Series F, an online marketplace company based in India, was the second-largest individual contributor. The Trust's investment in Jasper InfoTech Private Ltd., a private company, benefited when additional rounds of funding increased the valuation of the company.

Conversely, stock selection within the information technology (IT) and health care sectors hindered performance over the period. Within IT, holdings in the Internet software & services company Baidu, Inc. detracted given the firm's large share of revenue exposure to China. The Trust exited the position. In health care, stock selection in the pharmaceuticals sub-industry was the next largest detractor after shares of Sanofi detracted due to disappointing earnings results. The investment advisor remains optimistic regarding Sanofi's cardiovascular drug for cholesterol and the Trust has retained its position there.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced returns while continuing to participate in the performance of the underlying equities. The Trust's option writing strategy had a negative impact on performance during the period.

Describe recent portfolio activity.

During the 12-month period, exposure to the financials and telecommunication services (telecom) sectors was increased, funded by profit taking in the consumer discretionary and health care sectors. Regionally, these sector decisions resulted in increased exposure to Europe and a decreased weighting in emerging Asia.

Describe portfolio positioning at period end.

Relative to the MSCI All Country World Index ex-US, the Trust ended the period with overweight positions in the telecom and IT sectors, and underweights in materials and utilities. Regionally, the Trust remains overweight in Europe, and underweight in the emerging markets and the Pacific Basin.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

BlackRock International Growth and Income Trust**Market Price and Net Asset Value Per Share Summary**

	12/31/15	12/31/14	Change	High	Low
Market Price	\$6.24	\$6.74	(7.42)%	\$7.60	\$5.80
Net Asset Value	\$6.94	\$7.61	(8.80)%	\$8.07	\$6.74

Market Price and Net Asset Value History For the Past Five Years**Overview of the Trust's Total Investments***

Ten Largest Holdings	12/31/15
AstraZeneca PLC	3%
Roche Holding AG	2
Nestle SA	2
SABMiller PLC	2
Cellnex Telecom SAU	2
China Construction Bank Corp., Class H	2
AIA Group Ltd.	2
Worldpay Group PLC	2
Anheuser-Busch InBev SA NV	2
BAE Systems PLC	2

* Excludes option positions and money market funds.

Geographic Allocation	12/31/15	12/31/14
United Kingdom	25%	19%
Switzerland	9	9
Japan	9	10
France	6	6
India	5	4
China	5	9
Italy	4	2
Ireland	4	5
United States	4	3
Canada	4	6
Germany	4	4
Netherlands	3	4
Spain	2	2
Hong Kong	2	3
Belgium	2	3
Mexico	2	1
Sweden	2	1
South Korea		2
Israel	1	2
Other ¹	7	5

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

¹ Other includes a 1% holding or less in each of the following countries;
New Zealand, Portugal, South Africa, Indonesia, Norway, Taiwan, Australia and Peru.

Net asset value and performance results do not include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles and may differ from results reported in the financial highlights on page 116.

ANNUAL REPORT

DECEMBER 31, 2015

17

Trust Summary as of December 31, 2015

BlackRock Resources & Commodities Strategy Trust

Trust Overview

BlackRock Resources & Commodities Strategy Trust s (BCX) (the Trust) primary investment objective is to seek high current income and current gains, with a secondary objective of capital appreciation. The Trust will seek to achieve its investment objectives, under normal market conditions, by investing at least 80% of its total assets in equity securities issued by commodity or natural resources companies, derivatives with exposure to commodity or natural resources companies or investments in securities and derivatives linked to the underlying price movement of commodities or natural resources. While permitted, the Trust does not currently expect to invest in securities and derivatives linked to the underlying price movement of commodities or natural resources. The Trust seeks to pursue this goal primarily by investing in a portfolio of equity securities and utilizing an option over-writing strategy in an effort to seek total return performance and enhance distributions.

No assurance can be given that the Trust s investment objectives will be achieved.

Trust Information

Symbol on NYSE	BCX
Initial Offering Date	March 30, 2011
Current Distribution Rate on Closing Market Price as of December 31, 2015 (\$7.11) ¹	11.05%
Current Monthly Distribution per Common Share ²	\$0.0655
Current Annualized Distribution per Common Share ²	\$0.7860

¹ Current distribution rate on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. The current distribution rate consists of income, net realized gains and/or a return of capital. See the Financial Highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

² The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a return of capital or net realized gain.

Performance and Portfolio Management Commentary

Returns for the 12-month period ended December 31, 2015 were as follows:

	Returns Based On	
	Market Price	Net Asset Value
BCX ^{1,2}	(19.47)%	(21.31)%
Lipper Natural Resources Funds ³	(30.07)%	(29.43)%

¹ All returns reflect reinvestment of dividends and/or distributions.

² The Trust s discount to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV.

³ Average return.

The following discussion relates to the Trust's absolute performance based on NAV:

What factors influenced performance?

Tyson Foods, Inc., which continued to deliver on its strategy to develop and expand its value-added and branded capabilities, was one of the largest positive contributors to the Trust's absolute performance in 2015. The company's profit margins generally outperformed expectations as management's efforts to improve the quality of its operations, especially in its chicken business, paid off.

The Trust's exposure to the Russian nickel miner MMC Norilsk Nickel PJSC contributed positively to absolute performance during the year. The company benefited from a decline in the perceived political risk in Russia, as well as a reduction in costs stemming from the weakness in the Russian ruble.

The mining industry detracted dramatically during the year due to a combination of slow global growth and oversupply in a number of the mined commodities. The sector was also hurt by weakening economic data in China, including a sharp drop in industrial activity and evidence of domestic firms struggling under heavy debt burdens. The Trust's investment in the diversified miner BHP Billiton Ltd. which was hurt by both its exposure to falling oil prices and the tragic collapse of a mining dam in Brazil detracted from performance, as did its position in the copper producer First Quantum Minerals Ltd.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced returns while continuing to participate in the performance of the underlying equities. The Trust's option writing strategy had a positive impact on performance during the period and helped offset some of the volatility among resources stocks.

Describe recent portfolio activity.

At the beginning of 2015, the Trust was positioned with the majority of its investments in agriculture and energy, with the lowest weighting in the mining sector. These allocations were driven by the investment advisor's views regarding the varying outlooks and relative valuations for the three sectors. This positioning benefited performance in the first half of the year, during which the agriculture sector held up better than the energy and mining sectors.

During the third calendar quarter, the investment advisor made significant shifts to the portfolio, taking down its agriculture exposure and substantially increasing its weightings in the energy and mining groups. This adjustment reflected the investment advisor's view that indiscriminate selling in mining and energy shares had created compelling tactical opportunities.

Describe portfolio positioning at period end.

The energy sector was the Trust's largest allocation, followed by metals & mining and agriculture stocks, respectively.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

BlackRock Resources & Commodities Strategy Trust**Market Price and Net Asset Value Per Share Summary**

	12/31/15	12/31/14	Change	High	Low
Market Price	\$7.11	\$ 9.71	(26.78)%	\$10.17	\$6.59
Net Asset Value	\$8.35	\$11.67	(28.45)%	\$11.75	\$8.02

Market Price and Net Asset Value History Since Inception

¹ Commencement of operations.

Overview of the Trust's Total Investments*

Ten Largest Holdings	12/31/15
Exxon Mobil Corp.	7%
Chevron Corp.	7
Syngenta AG	6
Monsanto Co.	5
BP PLC ADR	5
ConocoPhillips	4
Alcoa, Inc.	3
BHP Billiton PLC	3
BHP Billiton Ltd. ADR	3
Iluka Resources Ltd.	3

* Excludes option positions and money market funds.

Industry Allocation	12/31/15	12/31/14
Oil, Gas & Consumable Fuels	34%	35%
Metals & Mining	32	21
Chemicals	14	23
Food Products	10	9
Paper & Forest Products	3	3
Containers & Packaging	2	
Real Estate Investment Trusts (REITs)	1	3
Water Utilities	1	2
Other ²	3	4

² Other includes less than 1% in each of the following industries; Food & Staples Retailing, Energy Equipment & Services, Multi-Utilities, Machinery, Industrial Conglomerates, Commercial Services & Supplies, Auto Components, Construction & Engineering, Electrical Equipment, Independent Power and Renewable Electricity Producers, Building Products, Electric Utilities, Electronic Equipment, Instruments & Components, Semiconductors & Semiconductor Equipment.

For Trust compliance purposes, the Trust's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

Trust Summary as of December 31, 2015

BlackRock Science and Technology Trust

Trust Overview

BlackRock Science and Technology Trust s (BST) (the Trust) investment objective is to provide income and total return through a combination of current income, current gains and long-term capital appreciation. The Trust seeks to achieve its investment objective by investing, under normal market conditions, at least 80% of its assets in equity securities of science and technology companies. The Trust seeks to pursue this goal primarily by investing in a portfolio of equity securities and utilizing an option over-writing strategy in an effort to seek total return performance and enhance distributions.

No assurance can be given that the Trust s investment objective will be achieved.

Trust Information

Symbol on NYSE	BST
Initial Offering Date	October 30, 2014
Current Distribution Rate on Closing Market Price as of December 31, 2015 (\$17.31) ¹	6.93%
Current Monthly Distribution per Common Share ²	\$0.10
Current Annualized Distribution per Common Share ²	\$1.20

¹ Current distribution rate on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. The current distribution rate consists of income, net realized gains and/or a return of capital. See the Financial Highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

² The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a return of capital or net realized gain.

Performance and Portfolio Management Commentary

Returns for the 12-month period ended December 31, 2015 were as follows:

	Returns Based On	
	Market Price	Net Asset Value
BST ^{1,2}	5.36%	8.61%
MSCI World Information Technology Index	N/A	4.76%

¹ All returns reflect reinvestment of dividends and/or distributions.

² The Trust s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV.

N/A Not applicable as the index does not have a market price.

The following discussion relates to the Trust s relative performance based on the index cited above:

What factors influenced performance?

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

Performance for the 12-month period was led by the Trust's position in Amazon.com, Inc., which rallied on strong revenue growth and margin control, both of which exceeded analysts' forecasts. The Trust's investment advisor looks favorably on Amazon.com, Inc.'s long-term opportunities. The second largest individual contributor to performance was the Trust's position in Facebook, Inc., Class A, as the stock benefited from strong earnings momentum driven by an increase in the company's advertising revenues.

Conversely, the Trust's position in the Indian language film company Eros International PLC detracted after questions arose concerning the firm's accounting practices. In addition, the Trust's position in Oracle Corp. detracted after some investors became skeptical about revenue recognition after discovering aggressive sales incentives. During this time, the Trust sold out of the stock, but reinvested later in the year after the stock appeared to be undervalued, as the investment advisor is optimistic concerning Oracle's future growth prospects around cloud computing.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced returns while continuing to participate in the performance of the underlying equities. The Trust's option writing strategy had a negative impact on performance during the period.

Describe recent portfolio activity.

Over the 12-month period, the Trust added to positions in the software & services and retailing industries, funded by reductions within the semiconductors & semiconductor equipment and technology hardware & equipment industries. From a regional perspective, the Trust increased exposure to North America and Europe and rotated out of the emerging markets, particularly emerging Asia.

Describe portfolio positioning at period end.

Relative to the MSCI World Information Technology Index, the Trust's positioning reflected a number of themes. These included company-specific software & services opportunities, particularly in China, to capture the proliferation of Internet search demand and e-commerce. In addition, the Trust was overweight in companies successfully transitioning out of declining PC-related industries and into enterprise-driven big data initiatives. Lastly, the portfolio included companies the investment advisor views as industry-leading innovators that consistently re-invent their business models.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

BlackRock Science and Technology Trust**Market Price and Net Asset Value Per Share Summary**

	12/31/15	12/31/14	Change	High	Low
Market Price	\$17.31	\$17.59	(1.59)%	\$18.57	\$14.30
Net Asset Value	\$19.71	\$19.43	1.44%	\$20.57	\$17.77

Market Price and Net Asset Value History Since Inception

¹ Commencement of operations.

Overview of the Trust's Total Investments*

Ten Largest Holdings	12/31/15
Alphabet, Inc., Class A	7%
Apple, Inc.	5
Facebook, Inc., Class A	5
Microsoft Corp.	4
Amazon.com, Inc.	4
Tencent Holdings Ltd.	3
Visa, Inc., A Shares	3
MasterCard, Inc., Class A	2
Activision Blizzard, Inc.	2
Crown Castle International Corp.	2

* Excludes option positions and money market funds.

Industry Allocation	12/31/15	12/31/14
Internet Software & Services	26%	25%
Software	20	19
IT Services	13	10
Semiconductors & Semiconductor Equipment	11	17
Technology Hardware, Storage & Peripherals	7	12
Internet & Catalog Retail	6	4
Real Estate Investment Trusts (REITs)	5	1
Media	5	3
Diversified Telecommunication Services	2	1
Electronic Equipment, Instruments & Components	1	3
Household Durables	1	2
Wireless Telecommunication Services	1	2
Other ²	2	1

² Other includes a 1% holding or less in each of the following industries; Professional Services, Hotels, Restaurants & Leisure, Communications Equipment, Commercial Services & Supplies and Diversified Financial Services.

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

For Trust compliance purposes, the Trust's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

ANNUAL REPORT

DECEMBER 31, 2015

21

Trust Summary as of December 31, 2015

BlackRock Utility and Infrastructure Trust

Trust Overview

BlackRock Utility and Infrastructure Trust s (BUI) (the Trust) investment objective is to provide total return through a combination of current income, current gains and long-term capital appreciation. The Trust seeks to achieve its investment objective by investing primarily in equity securities issued by companies that are engaged in the Utilities and Infrastructure business segments anywhere in the world and by utilizing an option writing (selling) strategy in an effort to seek total return performance and enhance distributions. The Trust considers the Utilities business segment to include products, technologies and services connected to the management, ownership, operation, construction, development or financing of facilities used to generate, transmit or distribute electricity, water, natural resources or telecommunications and the Infrastructure business segment to include companies that own or operate infrastructure assets or that are involved in the development, construction, distribution or financing of infrastructure assets. Under normal circumstances, the Trust invests a substantial amount of its total assets in foreign issuers, issuers that primarily trade in a market located outside the United States or issuers that do a substantial amount of business outside the United States. The Trust may invest directly in such securities or synthetically through the use of derivatives.

No assurance can be given that the Trust s investment objective will be achieved.

Trust Information

Symbol on NYSE	BUI
Initial Offering Date	November 25, 2011
Current Distribution Rate on Closing Market Price as of December 31, 2015 (\$16.78) ¹	8.65%
Current Monthly Distribution per Common Share ²	\$0.121
Current Annualized Distribution per Common Share ²	\$1.452

¹ Current distribution rate on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. The current distribution rate consists of income, net realized gains and/or a return of capital. See the Financial Highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

² The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a return of capital or net realized gain.

Performance and Portfolio Management Commentary

Returns for the 12-month period ended December 31, 2015 were as follows:

	Returns Based On	
	Market Price	Net Asset Value
BUI ^{1,2}	(12.45)%	(6.09)%
Lipper Utility Funds ³	(15.83)%	(12.88)%

¹ All returns reflect reinvestment of dividends and/or distributions.

² The Trust s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV.

³ Average return.

The following discussion relates to the Trust's absolute performance based on NAV:

What factors influenced performance?

Broadly, U.S. utilities experienced weak performance in 2015, with a rebound in U.S. interest rates and uncertainty over the timing of future Federal Reserve monetary policy actions contributing to poor returns. The largest detractor from absolute returns was the Trust's exposure to master limited partnerships (MLPs) within the oil, gas & consumable fuels industry. Weakness in crude oil prices negatively impacted MLP returns, as did reduced expectations for long-term growth within the industry. Notable MLP detractors included Dominion Midstream Partners LP, Plains All American Pipeline, L.P. and Enbridge Inc. Stock selection in the independent power & renewables and electric utilities industries also hindered absolute returns.

The Trust's position in water utility operator American Water Works Company, Inc. was the largest absolute contributor to performance. Exposure to the transportation infrastructure industry also added to returns, with notable contributions from Atlantia S.p.A. and Transurban Group Ltd. Finally, the Trust's allocation to gas utilities and multi-utilities also contributed modestly to portfolio absolute returns.

From a country allocation standpoint, the Trust's international exposure contributed positively to absolute returns. Portfolio holdings based in Italy and Australia performed particularly well during the reporting period.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced returns while continuing to participate in the performance of the underlying equities. The Trust's option writing strategy had a positive impact on performance during the period.

Describe recent portfolio activity.

The Trust increased its transportation infrastructure exposure, by adding to existing positions in Atlantia S.p.A. and Sydney Airport. In utilities, exposure to larger-cap operators including Dominion Resources, Inc., CMS Energy Corporation, and NextEra Energy, Inc. was increased. Finally, the Trust increased its construction & engineering industry allocation by initiating a new position in VINCI SA. Conversely, MLP exposure was reduced, with notable sales including positions in MarkWest Energy Partners, L.P. and TransCanada Corporation.

Describe portfolio positioning at period end.

The utilities sector accounted for just over one-half of the Trust's assets, with holdings weighted toward in the U.S. electric and multi-utilities industries. The Trust also maintained a significant allocation to the industrial sectors, including construction and infrastructure operators, and the sector represented approximately 20% of the portfolio. MLPs also accounted for approximately 20% of the portfolio, with a tilt toward midstream pipeline operators with manageable debt burdens, low capital costs and strong coverage ratios. In view of uncertainty around the pace of U.S. interest rate increases and the changing global backdrop against which Trust holdings operate, the Trust was positioned with an emphasis on investments across multiple geographic and regulatory environments.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

BlackRock Utility and Infrastructure Trust**Market Price and Net Asset Value Per Share Summary**

	12/31/15	12/31/14	Change	High	Low
Market Price	\$16.78	\$20.74	(19.09)%	\$20.86	\$15.89
Net Asset Value	\$19.50	\$22.47	(13.22)%	\$22.85	\$18.44

Market Price and Net Asset Value History Since Inception

¹ Commencement of operations.

Overview of the Trust's Total Investments*

Ten Largest Holdings	12/31/15
NextEra Energy, Inc.	5%
CMS Energy Corp.	5
Dominion Resources, Inc.	4
Atlantia SpA	4
Duke Energy Corp.	4
Shell Midstream Partners LP	4
American Water Works Co., Inc.	4
Ferrovial SA	3
Dominion Midstream Partners LP	3
Public Service Enterprise Group, Inc.	3

* Excludes option positions and money market funds.

Industry Allocation	12/31/15	12/31/14
Electric Utilities	23%	21%
Oil, Gas & Consumable Fuels	21	28
Multi-Utilities	20	22
Transportation Infrastructure	17	12
Independent Power and Renewable Electricity Producers	5	4
Construction & Engineering	4	2
Water Utilities	4	3
Real Estate Investment Trusts (REITs)	3	4
Gas Utilities	2	1
Other ²	1	3

² Other includes a 1% holding or less in each of the following industries;

Diversified Telecommunication Services, Wireless Telecommunication Services, Media and Road & Rail.

For Trust compliance purposes, the Trust's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

Derivative Financial Instruments

The Trusts may invest in various derivative financial instruments. Derivative financial instruments are used to obtain exposure to a security, index and/or market without owning or taking physical custody of securities or to manage market, equity, credit, interest rate, foreign currency exchange rate, commodity and/or other risks. Derivative financial instruments may give rise to a form of economic leverage. Derivative financial instruments also involve risks, including the imperfect correlation between the value of a derivative financial instrument and the underlying asset, possible default of the counterparty to the transaction or illiquidity of the

derivative financial instrument. The Trusts' ability to use a derivative financial instrument successfully depends on the investment advisor's ability to predict pertinent market movements accurately, which cannot be assured. The use of derivative financial instruments may result in losses greater than if they had not been used, may limit the amount of appreciation a Trust can realize on an investment and/or may result in lower distributions paid to shareholders. The Trusts' investments in these instruments, if any, are discussed in detail in the Notes to Financial Statements.

Schedule of Investments December 31, 2015

BlackRock Energy and Resources Trust (BGR)
(Percentages shown are based on Net Assets)

	Shares	Value
Common Stocks		
Energy Equipment & Services 7.0%		
Halliburton Co. (a)	146,900	\$ 5,000,476
Schlumberger Ltd. (a)	347,424	24,232,824
		29,233,300
Oil, Gas & Consumable Fuels 92.1%		
Anadarko Petroleum Corp.	207,383	10,074,666
BG Group PLC	1,419,110	20,571,313
BP PLC	3,636,000	18,895,257
Cabot Oil & Gas Corp. (a)(b)	385,100	6,812,419
Cairn Energy PLC (c)	2,484,800	5,750,755
Carrizo Oil & Gas, Inc. (a)(c)	122,300	3,617,634
Chevron Corp. (a)	247,300	22,247,108
Cimarex Energy Co. (a)	136,250	12,178,025
ConocoPhillips (a)	577,800	26,977,482
Devon Energy Corp.	334,600	10,707,200
Enbridge, Inc.	508,000	16,888,054
Encana Corp. (a)	836,400	4,249,398
Energen Corp. (a)	89,600	3,672,704
EOG Resources, Inc. (a)	268,600	19,014,194
EQT Corp.	127,500	6,646,575
Exxon Mobil Corp. (a)(b)	581,100	45,296,745
Hess Corp. (a)	275,300	13,346,544
Kosmos Energy Ltd. (a)(c)	728,007	3,785,636
Laredo Petroleum, Inc. (a)(c)(d)	262,000	2,093,380
Marathon Oil Corp. (a)	638,400	8,037,456
Noble Energy, Inc. (a)	247,892	8,163,084
Occidental Petroleum Corp. (a)	292,800	19,796,208
Oil Search Ltd.	1,648,963	8,026,069
Phillips 66 (a)	210,800	17,243,440
Pioneer Natural Resources Co. (a)	104,400	13,089,672
Range Resources Corp.	130,500	3,211,605
Common Stocks	Shares	Value
Oil, Gas & Consumable Fuels (continued)		
Royal Dutch Shell PLC, A Shares ADR (a)	911,400	\$ 41,733,006
TOTAL SA	307,384	13,780,527
		385,906,156
Total Long-Term Investments		
(Cost \$521,892,831) 99.1%		415,139,456
Short-Term Securities		
BlackRock Liquidity Funds, TempFund, Institutional Class, 0.23% (e)(f)	5,394,590	5,394,590
	Beneficial Interest (000)	
BlackRock Liquidity Series, LLC Money Market Series, 0.39% (e)(f)(g)	\$ 945	944,554
Total Short-Term Securities		
(Cost \$6,339,144) 1.5%		6,339,144
Total Investments Before Options Written		
(Cost \$528,231,975) 100.6%		421,478,600
Options Written		
(Premiums Received \$3,279,955) (0.2)%		(936,806)

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

Total Investments Net of Options Written 100.4%	420,541,794
Liabilities in Excess of Other Assets (0.4)%	(1,560,296)
Net Assets 100.0%	\$ 418,981,498

Notes to Schedule of Investments

- (a) All or a portion of security has been pledged and/or segregated as collateral in connection with outstanding exchange-traded options written.
- (b) All or a portion of security has been pledged as collateral in connection with outstanding OTC derivatives.
- (c) Non-income producing security.
- (d) Security, or a portion of security, is on loan.
- (e) Current yield as of period end.
- (f) During the year ended December 31, 2015, investments in issuers considered to be affiliates of the Trust for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares/ Beneficial Interest Held at December 31, 2014	Net Activity	Shares/ Beneficial Interest Held at December 31, 2015	Income	Realized Gain
BlackRock Liquidity Funds, TempFund, Institutional Class	35,462,798	(30,068,208)	5,394,590	\$ 13,774	\$252
BlackRock Liquidity Series, LLC Money Market Series		\$ 944,554	\$ 944,554	\$191,937 ¹	

¹ Represents securities lending income earned from the reinvestment of cash collateral from loaned securities, net of fees and collateral investment expenses, and other payments to and from borrowers of securities.

Portfolio Abbreviations

ADR American Depositary Receipts	HKD Hong Kong Dollar	SEK Swedish Krona
AUD Australian Dollar	JPY Japanese Yen	SGD Singapore Dollar
CAD Canadian Dollar	MXN Mexican Peso	TWD Taiwan Dollar
CHF Swiss Franc	NOK Norwegian Krone	USD U.S. Dollar
EUR Euro	REIT Real Estate Investment Trust	ZAR South African Rand
GBP British Pound		

See Notes to Financial Statements.

Schedule of Investments (continued)

BlackRock Energy and Resources Trust (BGR)

(g) Security was purchased with the cash collateral from loaned securities. The Trust may withdraw up to 25% of its investment daily, although the manager of the BlackRock Liquidity Series LLC, Money Market Series, in its sole discretion, may permit an investor to withdraw more than 25% on any one day.

For Trust compliance purposes, the Trust's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine industry sub-classifications for reporting ease.

Derivative Financial Instruments Outstanding as of Period End

Exchange-Traded Options Written

Description	Put/ Call	Expiration Date	Strike		Contracts	Value
			Price			
Exxon Mobil Corp.	Call	1/08/16	USD	82.01	315	\$ (1,331)
Pioneer Natural Resources Co.	Call	1/08/16	USD	147.00	49	(2,205)
Schlumberger Ltd.	Call	1/08/16	USD	78.00	411	(2,055)
Cabot Oil & Gas Corp.	Call	1/15/16	USD	20.00	350	(16,625)
Carrizo Oil & Gas, Inc.	Call	1/15/16	USD	35.00	125	(2,500)
Chevron Corp.	Call	1/15/16	USD	100.00	53	(292)
Cimarex Energy Co.	Call	1/15/16	USD	125.00	191	(8,595)
ConocoPhillips	Call	1/15/16	USD	55.00	897	(2,691)
Encana Corp.	Call	1/15/16	CAD	10.00	530	(2,298)
Encana Corp.	Call	1/15/16	CAD	13.00	1,700	(7,372)
Energen Corp.	Call	1/15/16	USD	60.00	175	(9,625)
EOG Resources, Inc.	Call	1/15/16	USD	85.00	100	(2,000)
Exxon Mobil Corp.	Call	1/15/16	USD	82.50	549	(6,588)
Halliburton Co.	Call	1/15/16	USD	40.00	513	(1,539)
Hess Corp.	Call	1/15/16	USD	62.50	200	(4,200)
Kosmos Energy Ltd.	Call	1/15/16	USD	7.50	600	(6,000)
Laredo Petroleum, Inc.	Call	1/15/16	USD	14.00	526	(2,630)
Marathon Oil Corp.	Call	1/15/16	USD	16.00	875	(3,500)
Noble Energy, Inc.	Call	1/15/16	USD	40.00	500	(2,500)
Occidental Petroleum Corp.	Call	1/15/16	USD	72.50	467	(11,675)
Pioneer Natural Resources Co.	Call	1/15/16	USD	145.00	10	(250)
Royal Dutch Shell PLC, A Shares ADR	Call	1/15/16	USD	52.50	850	(4,250)
Chevron Corp.	Call	1/22/16	USD	91.00	350	(71,575)
ConocoPhillips	Call	1/22/16	USD	50.00	415	(20,542)
EOG Resources, Inc.	Call	1/22/16	USD	82.00	429	(4,504)
Exxon Mobil Corp.	Call	1/22/16	USD	80.00	478	(38,479)
Pioneer Natural Resources Co.	Call	1/22/16	USD	150.00	264	(13,200)
Chevron Corp.	Call	1/25/16	USD	93.23	325	(53,081)
EOG Resources, Inc.	Call	1/29/16	USD	82.00	430	(8,600)
Exxon Mobil Corp.	Call	1/29/16	USD	78.00	259	(52,188)
Exxon Mobil Corp.	Call	1/29/16	USD	80.00	480	(52,800)
Chevron Corp.	Call	2/05/16	USD	93.00	75	(15,525)
Chevron Corp.	Call	2/19/16	USD	95.00	62	(10,137)
Marathon Oil Corp.	Call	2/19/16	USD	16.00	200	(5,800)
Noble Energy, Inc.	Call	2/19/16	USD	35.00	384	(48,960)
Phillips 66	Call	2/19/16	USD	92.75	441	(14,944)
Total						\$ (511,056)

OTC Options Written

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

Description	Put/	Counterparty	Expiration Date	Strike		Contracts	Value
	Call			Price			
Royal Dutch Shell PLC, A Shares							
ADR	Call	Deutsche Bank AG	1/04/16	USD	54.00	56,000	\$ (1)
BG Group PLC	Call	Deutsche Bank AG	1/07/16	GBP	10.42	53,000	(1,914)
Oil Search Ltd.	Call	Goldman Sachs International	1/07/16	AUD	8.07	364,000	(3)
Cairn Energy PLC	Call	Société Générale	1/08/16	GBP	1.52	22,000	(2,227)
BG Group PLC	Call	Morgan Stanley & Co. International PLC	1/13/16	GBP	10.30	100,000	(13,007)
Cairn Energy PLC	Call	Morgan Stanley & Co. International PLC	1/13/16	GBP	1.59	135,000	(7,092)
BP PLC	Call	Deutsche Bank AG	1/14/16	GBP	3.93	177,000	(220)
BP PLC	Call	Morgan Stanley & Co. International PLC	1/21/16	GBP	3.96	197,000	(694)
BG Group PLC	Call	Deutsche Bank AG	1/27/16	GBP	10.46	129,000	(25,529)
BG Group PLC	Call	Morgan Stanley & Co. International PLC	1/27/16	GBP	9.80	50,000	(34,400)
Cairn Energy PLC	Call	Morgan Stanley & Co. International PLC	1/27/16	GBP	1.58	120,000	(10,589)

See Notes to Financial Statements.

Schedule of Investments (continued)

BlackRock Energy and Resources Trust (BGR)

Description	Put/ Call	Counterparty	Expiration Date	Strike		Contracts	Value
				Price			
Oil Search Ltd.	Call	Citibank N.A.	1/27/16	AUD	6.16	20,000	\$ (8,749)
Royal Dutch Shell PLC, A Shares	ADR Call	Deutsche Bank AG	1/27/16	USD	51.70	88,000	(11,743)
BP PLC	Call	Morgan Stanley & Co. International PLC	1/28/16	GBP	3.96	197,000	(1,601)
TOTAL SA	Call	Bank of America N.A.	1/28/16	EUR	45.80	66,000	(4,982)
BP PLC	Call	UBS AG	2/03/16	GBP	3.66	702,000	(63,664)
BG Group PLC	Call	Morgan Stanley & Co. International PLC	2/04/16	GBP	10.47	50,000	(17,409)
Cairn Energy PLC	Call	Goldman Sachs International	2/04/16	GBP	1.58	120,000	(11,034)
Royal Dutch Shell PLC, A Shares	ADR Call	UBS AG	2/05/16	USD	50.49	90,000	(35,359)
Oil Search Ltd.	Call	UBS AG	2/09/16	AUD	8.29	200,000	(779)
TOTAL SA	Call	Deutsche Bank AG	2/09/16	EUR	43.36	44,000	(35,915)
BG Group PLC	Call	Deutsche Bank AG	2/10/16	GBP	10.68	100,000	(32,169)
Cairn Energy PLC	Call	Morgan Stanley & Co. International PLC	2/10/16	GBP	1.43	195,600	(47,653)
Cairn Energy PLC	Call	Morgan Stanley & Co. International PLC	2/18/16	GBP	1.53	75,000	(11,249)
Cairn Energy PLC	Call	Morgan Stanley & Co. International PLC	2/23/16	GBP	1.43	130,000	(32,689)
Cairn Energy PLC	Call	Morgan Stanley & Co. International PLC	3/01/16	GBP	1.45	60,000	(15,079)
Total							\$ (425,750)

Transactions in Options Written for the Year Ended December 31, 2015

	Calls		Puts	
	Contracts	Premiums Received	Contracts	Premiums Received
Outstanding options at beginning of year	2,108,370	\$ 2,703,505		
Options written	25,936,847	29,429,686		
Options expired	(16,988,135)	(17,055,228)		
Options closed	(7,501,643)	(11,779,540)		
Options exercised	(261)	(18,468)		
Outstanding options at end of year	3,555,178	\$ 3,279,955		

As of period end, the value of portfolio securities subject to covered call options written was \$100,825,896.

Derivative Financial Instruments Categorized by Risk Exposure

As of period end, the fair values of derivative financial instruments were as follows:

Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange	Interest Rate	Total
------------------------	---------------------	---------------------	---------------------------------	------------------	-------

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

Liabilities - Derivative Financial Instruments			Contracts	Contracts
Options written	Options written, at value	\$936,806		\$936,806

For the year ended December 31, 2015, the effect of derivative financial instruments in the Statements of Operations was as follow:

	Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Total
Net Realized Gain (Loss) from:						
Options written			\$9,459,631			\$9,459,631
Net Change in Unrealized Appreciation (Depreciation) on:						
Options written			\$1,214,201			\$1,214,201

See Notes to Financial Statements.

Schedule of Investments (continued)

BlackRock Energy and Resources Trust (BGR)

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Options:
 Average value of option contracts written \$ 1,449,649
 For more information about the Trust's investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

Derivative Financial Instruments - Offsetting as of Period End

The Trust's derivative assets and liabilities (by type) are as follows:

	Assets	Liabilities
Derivative Financial Instruments:		
Options		\$ 936,806
Derivatives not subject to a Master Netting Agreement or similar agreement (MNA)		(511,056)
Total derivative assets and liabilities subject to an MNA		\$ 425,750

The following table presents the Trust's derivative liabilities by counterparty net of amounts available for offset under an Master Netting Agreement (MNA) and net of the related collateral pledged by the Trust:

Counterparty	Gross Amounts Not Offset in the Consolidated Statements of Assets and Liabilities and Subject to an MNA				Net Amount of Derivative Liabilities ²
	Derivative Liabilities Subject to an MNA by Counterparty	Derivatives Available for Offset	Non-cash Collateral Pledged ¹	Cash Collateral Pledged	
Bank of America N.A.	\$ 4,982				\$ 4,982
Citibank N.A.	8,749				8,749
Deutsche Bank AG	107,491		\$ (107,491)		
Goldman Sachs International	11,037		(11,037)		
Morgan Stanley & Co. International PLC	191,462		(191,462)		
Société Générale	2,227				2,227
UBS AG	99,802		(99,802)		
Total	\$ 425,750		\$ (409,792)		\$ 15,958

¹ Excess of collateral pledged to the individual counterparty is not shown for financial reporting purposes.

² Net amount represents the net amount payable due to the counterparty in the event of default. Net Amount may be offset further by net options written receivable/payable on the Statements of Assets and Liabilities.

Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Trust's policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Trust's investments and derivative financial instruments categorized in the disclosure hierarchy:

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments:				
Common Stocks:				
Energy Equipment & Services	\$ 29,233,300			\$ 29,233,300
Oil, Gas & Consumable Fuels	318,882,235	\$ 67,023,921		385,906,156
Short-Term Securities.	5,394,590	944,554		6,339,144
Total	\$ 353,510,125	\$ 67,968,475		\$ 421,478,600

	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments ¹				
Liabilities:				
Equity contracts	\$ (441,700)	\$ (495,106)		\$ (936,806)

¹ Derivative financial instruments are options written, which are shown at value.

See Notes to Financial Statements.

Schedule of Investments (concluded)

BlackRock Energy and Resources Trust (BGR)

The Trust may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statements purposes. As of period end, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Assets:				
Foreign currency at value	\$ 49,322			\$ 49,322
Liabilities:				
Collateral on securities loaned at value		\$ (944,554)		(944,554)
Total	\$ 49,322	\$ (944,554)		\$ (895,232)

During the year ended December 31, 2015, there were no transfers between levels.

See Notes to Financial Statements.

Schedule of Investments December 31, 2015

BlackRock Enhanced Capital and Income Fund, Inc. (CII)
(Percentages shown are based on Net Assets)

	Shares	Value
Common Stocks		
Aerospace & Defense 1.3%		
Raytheon Co. (a)	67,400	\$ 8,393,322
Air Freight & Logistics 1.2%		
FedEx Corp. (a)	55,951	8,336,140
Airlines 2.0%		
Delta Air Lines, Inc. (a)	27,200	1,378,768
Southwest Airlines Co. (a)	217,913	9,383,334
United Continental Holdings, Inc. (a)(b)	43,300	2,481,090
		13,243,192
Auto Components 2.3%		
Goodyear Tire & Rubber Co. (a)	122,900	4,015,143
Lear Corp. (a)	90,100	11,066,983
		15,082,126
Banks 11.8%		
Bank of America Corp. (a)	924,688	15,562,499
Citigroup, Inc. (a)	313,487	16,222,952
JPMorgan Chase & Co. (a)	328,855	21,714,296
SunTrust Banks, Inc. (a)	228,420	9,785,513
U.S. Bancorp. (a)	367,915	15,698,933
		78,984,193
Beverages 2.3%		
Dr. Pepper Snapple Group, Inc. (a)	99,200	9,245,440
Molson Coors Brewing Co., Class B	62,870	5,904,750
		15,150,190
Biotechnology 2.8%		
Amgen, Inc. (a)	82,470	13,387,355
Gilead Sciences, Inc. (a)	55,800	5,646,402
		19,033,757
Building Products 0.5%		
Owens Corning (a)	76,800	3,611,904
Capital Markets 1.8%		
Goldman Sachs Group, Inc. (a)	65,023	11,719,095
Chemicals 1.5%		
Dow Chemical Co. (a)	89,502	4,607,563
Eastman Chemical Co. (a)	76,950	5,194,896
		9,802,459
Communications Equipment 2.9%		
Brocade Communications Systems, Inc. (a)	466,701	4,284,315
Cisco Systems, Inc. (a)	554,922	15,068,907
		19,353,222
Construction & Engineering 0.9%		
AECOM (a)(b)	208,100	6,249,243
Consumer Finance 0.6%		
SLM Corp. (b)	626,546	4,085,080
Containers & Packaging 0.5%		
Packaging Corp. of America	54,943	3,464,156
Electronic Equipment, Instruments & Components 0.8%		
CDW Corp. (a)	102,480	4,308,259
Zebra Technologies Corp., Class A (b)	15,421	1,074,073
		5,382,332

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

Energy Equipment & Services 2.2%		
Atwood Oceanics, Inc. (a)	170,135	1,740,481
Schlumberger Ltd. (a)	160,699	11,208,755
Weatherford International PLC (b)	177,445	1,488,764
		14,438,000
Food & Staples Retailing 2.8%		
CVS Health Corp. (a)	180,087	17,607,106
Common Stocks	Shares	Value
Food & Staples Retailing (continued)		
Kroger Co. (a)	20,488	\$ 857,013
		18,464,119
Food Products 1.1%		
Pilgrim s Pride Corp. (a)	55,778	1,232,136
Tyson Foods, Inc., Class A (a)	118,486	6,318,858
		7,550,994
Health Care Equipment & Supplies 0.1%		
Medtronic PLC (a)	9,540	733,817
Health Care Providers & Services 11.9%		
Aetna, Inc. (a)	142,808	15,440,401
Centene Corp. (a)(b)	110,000	7,239,100
Cigna Corp. (a)	104,200	15,247,586
Humana, Inc. (a)	37,418	6,679,487
Laboratory Corp. of America Holdings (a)(b)	60,789	7,515,952
McKesson Corp. (a)	36,411	7,181,342
UnitedHealth Group, Inc. (a)	118,520	13,942,693
Universal Health Services, Inc., Class B (a)	50,590	6,044,999
		79,291,560
Hotels, Restaurants & Leisure 2.4%		
Carnival Corp. (a)	269,468	14,680,617
Las Vegas Sands Corp. (a)	33,660	1,475,654
		16,156,271
Household Durables 1.3%		
DR Horton, Inc. (a)	93,648	2,999,545
Lennar Corp., Class A (a)	53,320	2,607,881
NVR, Inc. (b)	942	1,547,706
Toll Brothers, Inc. (a)(b)	44,277	1,474,424
		8,629,556
Industrial Conglomerates 0.4%		
3M Co. (a)	16,029	2,414,609
Insurance 3.0%		
American International Group, Inc. (a)	196,050	12,149,220
Travelers Cos., Inc. (a)	68,048	7,679,897
		19,829,117
Internet & Catalog Retail 1.0%		
Priceline Group, Inc. (a)(b)	5,344	6,813,333
Internet Software & Services 5.0%		
Alphabet, Inc., Class A (a)(b)	31,322	24,368,829
Facebook, Inc., Class A (a)(b)	85,393	8,937,231
		33,306,060
IT Services 4.6%		
Amdocs Ltd. (a)	101,791	5,554,735
Cognizant Technology Solutions Corp., Class A (a)(b)	171,934	10,319,479
DST Systems, Inc. (a)	25,936	2,958,260
MasterCard, Inc., Class A (a)	75,053	7,307,160
Total System Services, Inc.	87,578	4,361,384
		30,501,018
Media 3.9%		

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

Comcast Corp., Class A (a)	315,605	17,809,590
Omnicom Group, Inc. (a)	63,313	4,790,262
Viacom, Inc., Class B	81,600	3,358,656
		25,958,508
Multi-Utilities 0.8%		
Public Service Enterprise Group, Inc. (a)	142,511	5,513,751
Oil, Gas & Consumable Fuels 3.1%		
BP PLC - ADR (a)	202,730	6,337,340

See Notes to Financial Statements.

Schedule of Investments (continued)

BlackRock Enhanced Capital and Income Fund, Inc. (CII)

	Shares	Value
Common Stocks		
Oil, Gas & Consumable Fuels (continued)		
Exxon Mobil Corp. (a)(c)	5,126	\$ 399,572
Hess Corp.	19,609	950,644
PBF Energy, Inc., Class A	27,626	1,016,913
Suncor Energy, Inc. (a)	272,955	7,042,239
Tesoro Corp. (a)	21,044	2,217,406
Valero Energy Corp. (a)	40,900	2,892,039
		20,856,153
Paper & Forest Products 0.5%		
Domtar Corp.	88,885	3,284,301
Pharmaceuticals 3.0%		
Allergan PLC (a)(b)	14,100	4,406,250
Johnson & Johnson (a)	14,100	1,448,352
Merck & Co., Inc. (a)	4,075	215,239
Pfizer, Inc. (a)	21,781	703,091
Teva Pharmaceutical Industries Ltd. ADR (a)	201,710	13,240,244
		20,013,176
Semiconductors & Semiconductor Equipment 1.9%		
Intel Corp. (a)	116,655	4,018,765
Micron Technology, Inc. (a)(b)	355,100	5,028,216
NVIDIA Corp. (a)	114,700	3,780,512
		12,827,493
Software 3.9%		
Activision Blizzard, Inc. (a)	238,340	9,226,141
Microsoft Corp. (a)(c)	228,284	12,665,196
Oracle Corp. (a)	119,625	4,369,901
		26,261,238
Specialty Retail 5.9%		
Home Depot, Inc. (a)	124,049	16,405,480
Lowe's Cos., Inc. (a)	221,049	16,808,566
Ross Stores, Inc. (a)	110,390	5,940,086
		39,154,132
Technology Hardware, Storage & Peripherals 3.7%		
Apple, Inc. (a)	144,567	15,217,122
EMC Corp. (a)	80,972	2,079,361
Western Digital Corp. (a)	118,510	7,116,526
		24,413,009
Textiles, Apparel & Luxury Goods 0.2%		
Fossil Group, Inc. (a)(b)	31,495	1,151,457
Common Stocks		
Tobacco 2.0%		
Altria Group, Inc. (a)	230,785	\$ 13,433,995
Total Common Stocks 97.9%		652,886,078
Investment Companies		
Investment Companies 0.4%		
Utilities Select Sector SPDR Fund	56,700	2,453,976
Total Long-Term Investments		
(Cost \$670,122,983) 98.3%		655,340,054

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

Short-Term Securities

Money Market Funds

BlackRock Liquidity Funds, TempFund, Institutional Class, 0.23% (d)(e)	15,619,710	15,619,710
	Par	

Time Deposits

Brown Brothers Harriman & Co., 0.25%, 1/04/16	\$ (000) 320	320,338
-----------------------------------------------	--------------	---------

Total Short-Term Securities

(Cost \$15,940,048) 2.4%		15,940,048
--------------------------	--	------------

Options Purchased

(Cost \$607) 0.0%		550
-------------------	--	-----

Total Investments Before Options Written

(Cost \$686,063,638) 100.7%		671,280,652
-----------------------------	--	-------------

Options Written

(Premiums Received \$6,490,809) (0.7)%		(4,940,591)
----------------------------------------	--	-------------

Total Investments Net of Options Written 100.0%		666,340,061
--------------------------------------------------------	--	-------------

Other Assets Less Liabilities 0.0%		152,020
-------------------------------------------	--	---------

Net Assets 100.0%		\$ 666,492,081
--------------------------	--	----------------

Notes to Schedule of Investments

(a) All or a portion of security has been pledged and/or segregated as collateral in connection with outstanding exchange-traded options written.

(b) Non-income producing security.

(c) All or a portion of security has been pledged as collateral in connection with outstanding OTC derivatives.

(d) Current yield as of period end.

(e) During the year ended December 31, 2015, investments in issuers considered to be affiliates of the Trust for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares/ Beneficial Interest Held at December 31, 2014	Net Activity	Shares Held at December 31, 2015	Income	Realized Gain
BlackRock Liquidity Funds, TempFund, Institutional Class	1,879,452	13,740,258	15,619,710	\$ 28,344	\$ 580
BlackRock Liquidity Series, LLC Money Market Series	\$ 673,750	\$ (673,750)		\$ 10,468 ¹	

¹ Represents securities lending income earned from the reinvestment of cash collateral from loaned securities, net of fees and collateral investment expenses, and other payments to and from borrowers of securities.

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

See Notes to Financial Statements.

ANNUAL REPORT

DECEMBER 31, 2015

31

Schedule of Investments (continued)

BlackRock Enhanced Capital and Income Fund, Inc. (CII)

For Trust compliance purposes, the Trust's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine industry sub-classifications for reporting ease.

Derivative Financial Instruments Outstanding as of Period End

Exchange-Traded Options Purchased

Description	Put/	Expiration Date	Market		Contracts	Value
	Call		Value			
Toll Brothers, Inc.	Call	1/15/16	USD	38.00	55	\$ 550

Exchange-Traded Options Written

Description	Put/	Expiration Date	Strike		Contracts	Value
	Call		Price			
Omnicom Group, Inc.	Call	1/04/16	USD	76.00	46	\$ (2,124)
Public Service Enterprise Group, Inc.	Call	1/04/16	USD	40.90	180	(46)
CDW Corp.	Call	1/05/16	USD	46.01	210	(7)
3M Co.	Call	1/08/16	USD	157.50	105	(1,260)
Activision Blizzard, Inc.	Call	1/08/16	USD	40.00	243	(3,402)
Allergan PLC	Call	1/08/16	USD	317.50	27	(4,995)
Alphabet, Inc., Class A	Call	1/08/16	USD	785.00	110	(63,250)
Altria Group, Inc.	Call	1/08/16	USD	58.50	238	(9,877)
American International Group, Inc.	Call	1/08/16	USD	64.50	400	(2,600)
Amgen, Inc.	Call	1/08/16	USD	162.50	140	(27,650)
Bank of America Corp.	Call	1/08/16	USD	18.00	220	(330)
Cisco Systems, Inc.	Call	1/08/16	USD	27.50	410	(3,485)
Citigroup, Inc.	Call	1/08/16	USD	54.50	178	(356)
Citigroup, Inc.	Call	1/08/16	USD	55.00	79	(237)
Cognizant Technology Solutions Corp., Class A	Call	1/08/16	USD	63.50	250	(3,750)
Comcast Corp., Class A	Call	1/08/16	USD	61.50	360	(1,080)
CVS Health Corp.	Call	1/08/16	USD	96.50	389	(77,411)
DR Horton, Inc.	Call	1/08/16	USD	33.50	249	(2,241)
Exxon Mobil Corp.	Call	1/08/16	USD	82.01	47	(199)
FedEx Corp.	Call	1/08/16	USD	160.00	145	(145)
Humana, Inc.	Call	1/08/16	USD	177.50	93	(29,062)
Intel Corp.	Call	1/08/16	USD	35.50	136	(884)
JPMorgan Chase & Co.	Call	1/08/16	USD	67.00	100	(1,950)
MasterCard, Inc., Class A	Call	1/08/16	USD	97.50	27	(2,511)
Merck & Co., Inc.	Call	1/08/16	USD	54.01	10	(301)
Microsoft Corp.	Call	1/08/16	USD	57.00	226	(2,373)
NVIDIA Corp.	Call	1/08/16	USD	34.00	87	(3,045)
Pfizer, Inc.	Call	1/08/16	USD	34.00	17	(34)
Priceline Group, Inc.	Call	1/08/16	USD	1,317.50	12	(2,700)
Schlumberger Ltd.	Call	1/08/16	USD	78.00	303	(1,515)
Southwest Airlines Co.	Call	1/08/16	USD	47.50	290	(14,500)
Southwest Airlines Co.	Call	1/08/16	USD	50.50	100	(5,000)
Teva Pharmaceutical Industries Ltd. ADR	Call	1/08/16	USD	63.00	73	(20,367)
Teva Pharmaceutical Industries Ltd. ADR	Call	1/08/16	USD	66.50	208	(7,176)
Utilities Select Sector SPDR Fund	Call	1/08/16	USD	43.00	280	(14,840)
Valero Energy Corp.	Call	1/08/16	USD	74.50	110	(1,540)
Western Digital Corp.	Call	1/08/16	USD	69.50	296	(3,256)
Activision Blizzard, Inc.	Call	1/15/16	USD	39.00	610	(42,090)
Aetna, Inc.	Call	1/15/16	USD	110.00	208	(27,352)
Altria Group, Inc.	Call	1/15/16	USD	57.50	234	(28,899)
Amdocs Ltd.	Call	1/15/16	USD	57.50	255	(8,925)
American International Group, Inc.	Call	1/15/16	USD	62.50	580	(44,370)
Amgen, Inc.	Call	1/15/16	USD	160.00	98	(45,815)
Atwood Oceanics, Inc.	Call	1/15/16	USD	12.50	212	(3,180)

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

Bank of America Corp.	Call	1/15/16	USD	18.00	714	(3,213)
Carnival Corp.	Call	1/15/16	USD	55.00	285	(22,800)
CDW Corp.	Call	1/15/16	USD	45.00	303	(3,030)
Centene Corp.	Call	1/15/16	USD	62.50	275	(118,250)
Centene Corp.	Call	1/15/16	USD	65.00	275	(60,500)
Cigna Corp.	Call	1/15/16	USD	135.00	380	(478,800)

See Notes to Financial Statements.

Schedule of Investments (continued)

BlackRock Enhanced Capital and Income Fund, Inc. (CII)

Description	Put/ Call	Expiration Date	Strike		Contracts	Value
			Price			
Cigna Corp.	Call	1/15/16	USD	145.00	141	\$ (59,150)
Cisco Systems, Inc.	Call	1/15/16	USD	27.00	120	(4,800)
Citigroup, Inc.	Call	1/15/16	USD	55.00	160	(2,000)
Cognizant Technology Solutions Corp., Class A	Call	1/15/16	USD	68.50	100	(88)
CVS Health Corp.	Call	1/15/16	USD	95.00	275	(96,250)
Delta Air Lines, Inc.	Call	1/15/16	USD	50.00	135	(21,532)
DR Horton, Inc.	Call	1/15/16	USD	33.00	119	(3,570)
Eastman Chemical Co.	Call	1/15/16	USD	72.50	102	(1,530)
Eastman Chemical Co.	Call	1/15/16	USD	75.00	117	(1,170)
EMC Corp.	Call	1/15/16	USD	27.00	242	(1,331)
Facebook, Inc., Class A	Call	1/15/16	USD	115.00	153	(842)
FedEx Corp.	Call	1/15/16	USD	150.00	134	(28,609)
Fossil Group, Inc.	Call	1/15/16	USD	39.50	78	(2,535)
Gilead Sciences, Inc.	Call	1/15/16	USD	105.00	120	(6,540)
Goldman Sachs Group, Inc.	Call	1/15/16	USD	190.00	241	(11,086)
Home Depot, Inc.	Call	1/15/16	USD	135.00	310	(18,445)
Humana, Inc.	Call	1/15/16	USD	175.00	93	(47,895)
Intel Corp.	Call	1/15/16	USD	35.00	334	(18,203)
Johnson & Johnson	Call	1/15/16	USD	105.00	60	(1,590)
JPMorgan Chase & Co.	Call	1/15/16	USD	69.01	144	(3,363)
Kroger Co.	Call	1/15/16	USD	41.25	13	(1,365)
Kroger Co.	Call	1/15/16	USD	42.50	13	(520)
Laboratory Corp. of America Holdings	Call	1/15/16	USD	125.00	310	(43,400)
Las Vegas Sands Corp.	Call	1/15/16	USD	47.50	104	(1,872)
Lear Corp.	Call	1/15/16	USD	125.00	249	(36,105)
Lennar Corp., Class A	Call	1/15/16	USD	50.00	133	(7,648)
Lowe's Cos., Inc.	Call	1/15/16	USD	75.00	86	(15,093)
MasterCard, Inc., Class A	Call	1/15/16	USD	100.00	160	(6,720)
McKesson Corp.	Call	1/15/16	USD	190.00	182	(161,980)
Medtronic PLC	Call	1/15/16	USD	77.50	15	(1,118)
Microsoft Corp.	Call	1/15/16	USD	53.60	262	(56,853)
Microsoft Corp.	Call	1/15/16	USD	55.00	446	(49,729)
NVIDIA Corp.	Call	1/15/16	USD	34.00	200	(10,200)
Omnicom Group, Inc.	Call	1/15/16	USD	75.00	93	(14,415)
Owens Corning	Call	1/15/16	USD	50.00	194	(2,907)
Pfizer, Inc.	Call	1/15/16	USD	34.00	10	(25)
Pilgrim's Pride Corp.	Call	1/15/16	USD	21.00	140	(19,950)
Pilgrim's Pride Corp.	Call	1/15/16	USD	22.00	140	(9,100)
Priceline Group, Inc.	Call	1/15/16	USD	1,320.00	7	(4,060)
Raytheon Co.	Call	1/15/16	USD	130.00	82	(1,804)
Ross Stores, Inc.	Call	1/15/16	USD	52.50	210	(43,050)
Ross Stores, Inc.	Call	1/15/16	USD	55.00	210	(13,125)
Southwest Airlines Co.	Call	1/15/16	USD	47.00	70	(1,400)
Southwest Airlines Co.	Call	1/15/16	USD	49.00	630	(3,150)
SunTrust Banks, Inc.	Call	1/15/16	USD	44.00	198	(6,138)
SunTrust Banks, Inc.	Call	1/15/16	USD	45.00	236	(2,714)
Tesoro Corp.	Call	1/15/16	USD	120.00	53	(980)
Teva Pharmaceutical Industries Ltd. ADR	Call	1/15/16	USD	62.50	284	(100,110)
Toll Brothers, Inc.	Call	1/15/16	USD	39.00	110	(1,100)
Travelers Cos., Inc.	Call	1/15/16	USD	115.00	253	(15,180)
Tyson Foods, Inc., Class A	Call	1/15/16	USD	50.00	70	(26,600)
U.S. Bancorp.	Call	1/15/16	USD	44.00	246	(5,043)
United Continental Holdings, Inc.	Call	1/15/16	USD	60.00	121	(6,292)
UnitedHealth Group, Inc.	Call	1/15/16	USD	120.00	297	(30,146)
Universal Health Services, Inc., Class B	Call	1/15/16	USD	135.00	95	(2,850)
Aetna, Inc.	Call	1/22/16	USD	109.00	169	(36,927)
Alphabet, Inc., Class A	Call	1/22/16	USD	785.00	28	(40,040)
Altria Group, Inc.	Call	1/22/16	USD	58.00	550	(58,300)
Amgen, Inc.	Call	1/22/16	USD	165.00	100	(25,050)
Apple, Inc.	Call	1/22/16	USD	120.00	344	(2,064)

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

Bank of America Corp.	Call	1/22/16	USD	18.00	713	(7,130)
Cisco Systems, Inc.	Call	1/22/16	USD	27.50	348	(8,874)
Citigroup, Inc.	Call	1/22/16	USD	55.50	280	(3,780)
Citigroup, Inc.	Call	1/22/16	USD	56.00	80	(840)

See Notes to Financial Statements.

ANNUAL REPORT

DECEMBER 31, 2015

33

Schedule of Investments (continued)

BlackRock Enhanced Capital and Income Fund, Inc. (CII)

Description	Put/ Call	Expiration Date	Strike		Contracts	Value
			Price			
Comcast Corp., Class A	Call	1/22/16	USD	61.00	360	\$ (2,340)
CVS Health Corp.	Call	1/22/16	USD	97.00	112	(24,752)
Dow Chemical Co.	Call	1/22/16	USD	56.00	93	(2,046)
DR Horton, Inc.	Call	1/22/16	USD	32.50	100	(6,200)
Goodyear Tire & Rubber Co.	Call	1/22/16	USD	33.50	200	(9,000)
Intel Corp.	Call	1/22/16	USD	35.50	86	(3,612)
JPMorgan Chase & Co.	Call	1/22/16	USD	68.50	400	(12,600)
MasterCard, Inc., Class A	Call	1/22/16	USD	99.50	25	(2,050)
Medtronic PLC	Call	1/22/16	USD	78.00	10	(705)
Medtronic PLC	Call	1/22/16	USD	78.50	6	(321)
Merck & Co., Inc.	Call	1/22/16	USD	54.00	5	(205)
Micron Technology, Inc.	Call	1/22/16	USD	16.00	445	(4,005)
Microsoft Corp.	Call	1/22/16	USD	56.00	206	(15,862)
Oracle Corp.	Call	1/22/16	USD	37.50	375	(8,813)
Pfizer, Inc.	Call	1/22/16	USD	33.00	20	(450)
U.S. Bancorp.	Call	1/22/16	USD	44.50	210	(3,780)
Valero Energy Corp.	Call	1/22/16	USD	75.00	110	(6,765)
Cognizant Technology Solutions Corp., Class A	Call	1/25/16	USD	66.10	220	(3,821)
Tyson Foods, Inc., Class A	Call	1/25/16	USD	52.00	234	(52,444)
U.S. Bancorp.	Call	1/28/16	USD	44.25	285	(11,812)
Activision Blizzard, Inc.	Call	1/29/16	USD	39.00	100	(10,250)
Aetna, Inc.	Call	1/29/16	USD	111.00	169	(29,237)
Aetna, Inc.	Call	1/29/16	USD	113.00	168	(19,068)
Altria Group, Inc.	Call	1/29/16	USD	59.00	131	(9,825)
Apple, Inc.	Call	1/29/16	USD	111.00	377	(58,812)
Bank of America Corp.	Call	1/29/16	USD	18.00	1,825	(23,725)
BP PLC ADR	Call	1/29/16	USD	31.50	150	(12,825)
Cisco Systems, Inc.	Call	1/29/16	USD	27.00	622	(35,143)
Comcast Corp., Class A	Call	1/29/16	USD	58.00	429	(25,097)
Dow Chemical Co.	Call	1/29/16	USD	54.00	177	(9,912)
Facebook, Inc., Class A	Call	1/29/16	USD	109.00	152	(26,220)
Goodyear Tire & Rubber Co.	Call	1/29/16	USD	33.00	220	(17,050)
Johnson & Johnson	Call	1/29/16	USD	105.00	10	(700)
JPMorgan Chase & Co.	Call	1/29/16	USD	67.50	220	(15,730)
Lowe's Cos., Inc.	Call	1/29/16	USD	76.00	86	(13,599)
Medtronic PLC	Call	1/29/16	USD	78.00	11	(1,006)
Medtronic PLC	Call	1/29/16	USD	78.50	3	(214)
Oracle Corp.	Call	1/29/16	USD	37.00	2	(101)
Oracle Corp.	Call	1/29/16	USD	39.00	221	(1,768)
Pfizer, Inc.	Call	1/29/16	USD	33.00	20	(590)
Suncor Energy, Inc.	Call	1/29/16	USD	27.50	205	(4,408)
SunTrust Banks, Inc.	Call	1/29/16	USD	44.51	472	(19,854)
Tesoro Corp.	Call	1/29/16	USD	113.00	53	(8,374)
Teva Pharmaceutical Industries Ltd. ADR	Call	1/29/16	USD	66.50	234	(25,389)
United Continental Holdings, Inc.	Call	1/29/16	USD	61.50	96	(7,200)
UnitedHealth Group, Inc.	Call	1/29/16	USD	120.00	297	(66,825)
SunTrust Banks, Inc.	Call	2/01/16	USD	43.50	236	(21,419)
Activision Blizzard, Inc.	Call	2/05/16	USD	40.50	240	(23,400)
Citigroup, Inc.	Call	2/05/16	USD	55.00	295	(10,915)
CVS Health Corp.	Call	2/05/16	USD	99.50	125	(17,188)
Facebook, Inc., Class A	Call	2/05/16	USD	109.00	121	(28,556)
Merck & Co., Inc.	Call	2/05/16	USD	53.50	5	(505)
Raytheon Co.	Call	2/05/16	USD	127.00	40	(7,860)
Omnicom Group, Inc.	Call	2/10/16	USD	75.01	177	(43,755)
Tyson Foods, Inc., Class A	Call	2/11/16	USD	53.85	221	(38,222)
Intel Corp.	Call	2/12/16	USD	35.50	28	(1,750)
JPMorgan Chase & Co.	Call	2/12/16	USD	69.00	555	(30,803)
Travelers Cos., Inc.	Call	2/17/16	USD	113.30	87	(22,864)
AECOM	Call	2/19/16	USD	30.00	125	(18,125)
AECOM	Call	2/19/16	USD	32.50	127	(6,350)

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

Allergan PLC	Call	2/19/16	USD	320.00	40	(31,600)
Amgen, Inc.	Call	2/19/16	USD	165.00	75	(36,000)
Atwood Oceanics, Inc.	Call	2/19/16	USD	12.50	212	(6,890)
Bank of America Corp.	Call	2/19/16	USD	18.00	1,148	(29,274)

See Notes to Financial Statements.

Schedule of Investments (continued)

BlackRock Enhanced Capital and Income Fund, Inc. (CII)

Strike

Description	Put/ Call	Expiration Date	Price	Contracts	Value
Brocade Communications Systems, Inc.	Call	2/19/16	USD 9.00	1,166	\$ (60,049)
Cisco Systems, Inc.	Call	2/19/16	USD 28.00	348	(17,400)
Citigroup, Inc.	Call	2/19/16	USD 55.00	247	(13,215)
Comcast Corp., Class A	Call	2/19/16	USD 60.00	429	(23,381)
Dow Chemical Co.	Call	2/19/16	USD 55.00	177	(13,983)
Dr. Pepper Snapple Group, Inc.	Call	2/19/16	USD 90.00	310	(159,650)
DST Systems, Inc.	Call	2/19/16	USD 120.00	130	(24,050)
EMC Corp.	Call	2/19/16	USD 26.00	165	(11,468)
Gilead Sciences, Inc.	Call	2/19/16	USD 105.00	160	(36,960)
Home Depot, Inc.	Call	2/19/16	USD 135.00	310	(62,620)
JPMorgan Chase & Co.	Call	2/19/16	USD 67.50	220	(24,750)
NVIDIA Corp.	Call	2/19/16	USD 34.00	287	(41,328)
Owens Corning	Call	2/19/16	USD 49.00	190	(20,900)
Raytheon Co.	Call	2/19/16	USD 130.00	170	(24,990)
Ross Stores, Inc.	Call	2/19/16	USD 55.00	130	(20,150)
U.S. Bancorp.	Call	2/19/16	USD 44.00	696	(42,804)
Total					\$ (4,006,678)

OTC Options Written

Strike

Description	Put/ Call	Counterparty	Expiration Date	Price	Contracts	Value
AECOM	Call	Deutsche Bank AG	1/06/16	USD 31.97	46,000	\$ (1,416)
Cisco Systems, Inc.	Call	UBS AG	1/06/16	USD 28.12	92,600	(752)
Kroger Co.	Call	Morgan Stanley & Co. International PLC	1/07/16	USD 36.93	5,000	(24,496)
Tyson Foods, Inc., Class A	Call	Morgan Stanley & Co. International PLC	1/08/16	USD 51.60	6,800	(15,377)
Raytheon Co.	Call	Credit Suisse International	1/11/16	USD 122.19	4,500	(11,525)
U.S. Bancorp.	Call	Citibank N.A.	1/11/16	USD 43.10	40,200	(16,921)
Kroger Co.	Call	Citibank N.A.	1/12/16	USD 37.80	2,600	(10,497)
Molson Coors Brewing Co., Class B	Call	Citibank N.A.	1/12/16	USD 88.10	20,000	(122,182)
SLM Corp.	Call	Credit Suisse International	1/13/16	USD 6.80	103,000	(4,512)
Lowe's Cos., Inc.	Call	Credit Suisse International	1/20/16	USD 75.83	93,500	(123,653)
Domtar Corp.	Call	Credit Suisse International	1/22/16	USD 41.52	25,000	(625)
Carnival Corp.	Call	Morgan Stanley & Co. International PLC	1/26/16	USD 52.59	60,000	(176,993)
Molson Coors Brewing Co., Class B	Call	JPMorgan Chase Bank N.A.	1/26/16	USD 95.17	11,400	(16,268)
PBF Energy, Inc., Class A	Call	Citibank N.A.	1/26/16	USD 35.64	13,900	(34,524)
Teva Pharmaceutical Industries Ltd. ADR	Call	Citibank N.A.	1/26/16	USD 64.66	21,000	(43,208)
Universal Health Services, Inc., Class B	Call	Deutsche Bank AG	1/26/16	USD 123.29	6,500	(16,913)
Eastman Chemical Co.	Call	Citibank N.A.	1/27/16	USD 68.78	16,500	(25,439)
Total System Services, Inc.	Call	Deutsche Bank AG	1/27/16	USD 56.91	23,000	(984)
Lear Corp.	Call	Morgan Stanley & Co. International PLC	1/28/16	USD 124.52	20,200	(45,900)
Carnival Corp.	Call	Morgan Stanley & Co. International PLC	1/29/16	USD 53.65	50,000	(103,340)
Public Service Enterprise Group, Inc.	Call	Deutsche Bank AG	2/03/16	USD 40.45	23,900	(7,342)
Total System Services, Inc.	Call	Deutsche Bank AG	2/10/16	USD 55.90	20,700	(4,531)
SLM Corp.	Call	Morgan Stanley & Co. International PLC	2/12/16	USD 6.65	105,000	(24,082)
Amdocs Ltd.	Call	Morgan Stanley & Co. International PLC	2/16/16	USD 55.83	25,500	(28,163)
Domtar Corp.	Call	Credit Suisse International	2/24/16	USD 38.97	25,000	(17,163)
Dr. Pepper Snapple Group, Inc.	Call	Credit Suisse International	2/26/16	USD 93.03	18,500	(57,107)
Total						\$ (933,913)

See Notes to Financial Statements.

Schedule of Investments (continued)

BlackRock Enhanced Capital and Income Fund, Inc. (CII)

Transactions in Options Written for the Year Ended December 31, 2015

	Calls		Puts	
	Contracts	Premiums Received	Contracts	Premiums Received
Outstanding options at beginning of year	1,628,393	\$ 6,426,875		
Options written	8,592,991	61,519,687		
Options expired	(4,125,872)	(18,431,536)		
Options closed	(4,908,742)	(40,415,911)		
Options exercised	(264,991)	(2,608,306)		
Outstanding options at end of year	921,779	\$ 6,490,809		

As of period end, the value of portfolio securities subject to covered call options written was \$293,444,871.

Derivative Financial Instruments Categorized by Risk Exposure

As of period end, the fair values of derivative financial instruments were as follows:

	Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Total
Assets - Derivative Financial Instruments						
Options purchased		Investments at value	unaffiliated			\$ 550
						\$ 550
Liabilities - Derivative Financial Instruments						
Options written		Options written, at value				\$ 4,940,591
						\$ 4,940,591

¹ Includes options purchased at value as reported in the Schedules of Investments.

For the year ended December 31, 2015, the effect of derivative financial instruments in the Statements of Operations was as follow:

	Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Total
Net Realized Gain (Loss) from:						
Forward foreign currency exchange contracts				\$ 7,289,451		\$ 7,289,451
Options purchased ¹			\$ (59,358)			(59,358)
Options written			2,559,328			2,559,328
Total			\$ 2,499,970	\$ 7,289,451		\$ 9,789,421
Net Change in Unrealized Appreciation (Depreciation) on:						
Forward foreign currency exchange contracts				\$ (5,112,006)		\$ (5,112,006)
Options purchased ²			\$ (57)			(57)

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

Options written	2,601,624		2,601,624
Total	\$ 2,601,567	\$ (5,112,006)	\$ (2,510,439)

¹ Options purchased are included in net realized gain (loss) from investments.

² Options purchased are included in net change in unrealized appreciation (depreciation) on investments.

See Notes to Financial Statements.

Schedule of Investments (continued)

BlackRock Enhanced Capital and Income Fund, Inc. (CII)

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Forward foreign currency exchange contracts:	
Average USD amounts purchased	\$ 82,527,637 ¹
Average USD amounts sold	\$ 77,136,317 ¹
Options:	
Average value of option contracts purchased	\$ 95,891 ¹
Average value of option contracts written	\$ 4,696,779

¹ Actual amounts for the period are shown due to limited outstanding derivative financial instruments as of each quarter. For more information about the Trust's investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

Derivative Financial Instruments - Offsetting as of Period End

The Trust's derivative assets and liabilities (by type) are as follows:

	Assets	Liabilities
Derivative Financial Instruments:		
Options	\$ 550 ¹	\$ 4,940,591
Derivatives not subject to a Master Netting Agreement or similar agreement (MNA)	\$ (550)	\$ (4,006,678)
Total derivative assets and liabilities subject to an MNA		\$ 933,913

¹ Includes options purchased at value which is included in Investments at value unaffiliated in the Statements of Assets and Liabilities and reported in the Schedule of Investments. The following table presents the Trust's derivative liabilities by counterparty net of amounts available for offset under an Master Netting Agreement (MNA) and net of the related collateral pledged by the Trust:

Counterparty	Gross Amounts Not Offset in the Consolidated Statements of Assets and Liabilities and Subject to an MNA				Net Amount of Derivative Liabilities ²
	Derivative Liabilities Subject to an MNA Counterparty	Derivatives Available for Offset	Non-cash Collateral Pledged ¹	Cash Collateral Pledged ¹	
Deutsche Bank AG	\$ 31,186			\$ (31,186)	
Citibank N.A	252,771		\$ (194,875)		\$ 57,896
Credit Suisse International	214,585				214,585
JPMorgan Chase Bank N.A	16,268				16,268
Morgan Stanley & Co. International PLC	418,351		(160,892)		257,459
UBS AG	752				752
Total	\$ 933,913		\$ (355,767)	\$ (31,186)	\$ 546,960

¹ Excess of collateral pledged to the individual counterparty is not shown for financial reporting purposes.

Edgar Filing: BlackRock Health Sciences Trust - Form N-CSR

² Net amount represents the net amount payable due to the counterparty in the event of default. Net Amount may be offset further by net options written receivable/payable on the Statements of Assets and Liabilities.

See Notes to Financial Statements.

ANNUAL REPORT

DECEMBER 31, 2015

37

Schedule of Investments (concluded)

BlackRock Enhanced Capital and Income Fund, Inc. (CII)

Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Trust's policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Trust's investments and derivative financial instruments categorized in the disclosure hierarchy: