BlackRock Health Sciences Trust Form N-CSRS September 03, 2015

### 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 52<sup>nd</sup> 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: 06/30/2015

Item 1 Report to Stockholders

JUNE 30, 2015

### SEMI-ANNUAL REPORT (UNAUDITED)

**B**LACK**R**OCK<sup>®</sup>

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.

#### June 30, 2015

		Total Cumulative Distributions for the Fiscal Period Return			for the Fiscal Period			% Breakdown of the Total Cumulative Distributions for the Fiscal Period		
	Net Investment	Net Realized Capital Gains	Net Realized Capital Gains	of	Total Per	Net Investme	Net Realized Capital Gain			Total Per
	Income	Short-Term	Long-Term	Capital	Common Share		Short-Term			Common Share
BGR*	\$ 0.158918			\$ 0.651082	\$ 0.810000	20%	0%	0%	80%	100%
CII	\$ 0.058368	\$ 0.464517	\$ 0.077115		\$ 0.600000	10%	77%	13%	0%	100%
BDJ*	\$ 0.078264			\$ 0.201936	\$ 0.280200	28%	0%	0%	72%	100%
BOE*	\$ 0.077624			\$ 0.504376	\$ 0.582000	13%	0%	0%	87%	100%
BME		\$ 0.881781	\$ 0.108219		\$ 0.990000	0%	89%	11%	0%	100%
BGY*	\$ 0.062609			\$ 0.231391	\$ 0.294000	21%	0%	0%	79%	100%
BCX*	\$ 0.157890			\$ 0.258310	\$ 0.416200	38%	0%	0%	62%	100%
BST*				\$ 0.600000	\$ 0.600000	0%	0%	0%	100%	100%
BUI*	\$ 0.226858	\$ 0.100951	\$ 0.278990	\$ 0.119201	\$ 0.726000	31%	14%	38%	16%	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 June 30, 2015:

Exchange Symbol	Amount Per Common Share
BGR	\$0.1350
CII	\$0.1000
BDJ	\$0.0467
BOE	\$0.0970
BME	\$0.1650
BGY	\$0.0490
BCX	\$0.0655

BST	\$0.1000
BUI	\$0.1210
e subject to change at the discretion of each Trust	s Board, Under its Plan

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.

SEMI-ANNUAL REPORT

2

# Table of Contents

		Page
Section 19(a) Notices		2
Section 19(b) Disclosure		2
The Markets in Review		4
Semi-Annual Report:		
The Benefits and Risks of Option Over-Writing		5
Trust Summaries		6
Derivative Financial Instruments		24
Financial Statements:		
Schedules of Investments		25
Statements of Assets and Liabilities		87
Statements of Operations		89
Statements of Changes in Net Assets		91
Statements of Cash Flows		96
Financial Highlights		99
Notes to Financial Statements		108
Disclosure of Investment Advisory Agreement and Sub-Advisory Agreement		128
Officers and Trustees		134
Additional Information		135
STAL ANNUAL DEPONT		2
SEMI-ANNUAL REPORT	JUNE 30, 2015	3

# The Markets in Review Dear Shareholder.

During the 12-month period ended June 30, 2015, market volatility increased from the remarkably low levels seen in recent years, although it remained below the historical average. In the middle of 2014, geopolitical tensions intensified in Ukraine and the Middle East and oil prices became highly volatile, stoking worries about economic growth outside the United States. The U.S. economy, however, was showing improvement, which made investors concerned that the U.S. Federal Reserve (the Fed ) would raise short-term rates sooner than previously anticipated. The U.S. dollar appreciated and global credit markets tightened, ultimately putting a strain on investor flows.

In the fourth quarter, U.S. growth picked up considerably while the broader global economy showed more signs of slowing. This, combined with rising global risks, drove investors to the relative stability of U.S. assets. International markets continued to struggle even as the European Central Bank (ECB) and the Bank of Japan eased monetary policy. Oil prices plummeted due to a global supply-and-demand imbalance, sparking a selloff in energy-related assets and putting stress on emerging markets. Fixed income investors piled into U.S. Treasuries despite their persistently low yields, which had become attractive as compared to the even lower yields on international sovereign debt.

Equity markets reversed in early 2015, with international markets outperforming the United States as global risks abated. Investors had held high expectations for the U.S. economy, but a harsh winter and west coast port strike brought disappointing first-quarter data and high valuations took their toll on U.S. stocks, while bond yields fell to extreme lows. (Bond prices rise as yields fall.) In contrast, economic reports in Europe and Asia easily beat investors very low expectations, and accommodative policies from central banks in those regions helped international equities rebound. Oil prices stabilized, providing some relief for emerging market stocks, although a stronger U.S. dollar continued to be a headwind for the asset class.

U.S. economic data regained momentum in the second quarter, helping U.S. stocks resume an upward path. However, meaningful strength in the labor market underscored the likelihood that the Fed would raise short-term rates before the end of 2015 and bond yields moved swiftly higher. The period ended on a downbeat, but temporary, note as Greece s long-brewing debt troubles came to an impasse. As the drama unfolded around the tumultuous negotiations between Greece and its creditors, investors feared the possibility of Greece leaving the euro zone and the impact such an event might have on global markets. Most asset classes broadly sold off, especially in Europe, even while macroeconomic and company fundamentals continued to improve.

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 June 30, 2015

	6-month	12-month
U.S. large cap equities	1.23%	7.42%
(S&P 500 <sup>®</sup> Index)		
U.S. small cap equities	4.75	6.49
(Russell 2000 <sup>®</sup> Index)		
International equities	5.52	(4.22)
(MSCI Europe, Australasia,		

Far East Index) Emerging market equities (MSCI Emerging Markets Index)	2.95	(5.12)
3-month Treasury bill (BofA Merrill Lynch	0.01	0.02
3-Month Treasury Bill Index)		
U.S. Treasury securities (BofA Merrill Lynch	(0.51)	3.79
10-Year U.S. Treasury Index)		
U.S. investment grade bonds (Barclays	(0.10)	1.86
U.S. Aggregate Bond Index)		
Tax-exempt municipal bonds (S&P	0.01	3.00
Municipal Bond Index) U.S. high yield bonds (Barclays U.S.	2.53	(0.39)
Corporate High Yield 2% Issuer Capped Index)		

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

THIS PAGE NOT PART OF YOUR TRUST REPORT

4

## 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. 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 taxable income but do not 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.

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.

SEMI-ANNUAL REPORT

### **BlackRock Energy and Resources Trust**

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### TrustOverview

**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 NYSE	BGR
Initial Offering Date	December 29, 2004
Current Distribution Rate on Closing Market Price as of June 30, 2015 (\$17.97) <sup>1</sup>	9.02%
Current Monthly Distribution per Common Share <sup>2</sup>	\$0.135
Current Annualized Distribution per Common Share <sup>2</sup>	\$1.620

<sup>1</sup> 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 Section 19(a) Notices on page 2 for the estimated sources and character of distributions. Past performance does not guarantee future results.

<sup>2</sup> The monthly distribution rate per Common Share, declared on August 3, 2015, has decreased to \$0.11 per share. The current distribution rate on closing price, current monthly distribution per Common Shares and current annualized distribution per Common Share do not reflect this new distribution rate. The distribution rate is not constant and is subject to change in the future. A portion of the distribution may be deemed a return of capital or net realized gain.

#### Performance and Portfolio Management Commentary

#### Returns for the six months ended June 30, 2015 were as follows:

	Returns	Returns Based On		
	Market Price	Net Asset Value <sup>3</sup>		
BGR <sup>1</sup>	(6.19)%	(5.95)%		
Lipper Natural Resources Funds <sup>2</sup>	(7.29)%	(5.37)%		

- <sup>1</sup> All returns reflect reinvestment of dividends and/or distributions.
- <sup>2</sup> Average return.
- <sup>3</sup> 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.

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

#### What factors influenced performance?

The Trust s position in the U.S.-based refiner Phillips 66 was the largest contributor to absolute performance. U.S. refiners generally performed well due to the combination of continued oversupply in the oil market and strong demand for refined petroleum products. The Trust s holding in BG Group PLC was another notable contributor, as the stock was bid for by fellow integrated company Royal Dutch Shell PLC. The U.K.-listed exploration and production (E&P) company Cairn Energy PLC also made a robust contribution to performance. The company issued a positive update that contained further details regarding its recent discoveries in Senegal and future exploration plans in the region.

The price of oil recovered during the period, and while near-term oil futures con- tracts rallied strongly, longer-dated contracts weakened. Since energy stocks are typically priced on expectations of future profits, the sector significantly underperformed spot (near-term) oil prices. Concerns that Greek debt

re-negotiations and China s stock market pullbacks could have an adverse impact on global growth also weighed on market sentiment regarding energy companies. The Trust s holdings in some of the large, integrated energy companies detracted from absolute performance, with positions in Exxon Mobil Corp. and Chevron Corp. among the largest individual detractors.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced income 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 first calendar quarter of 2015, the Trust s investment advisor gradually began to increase the portfolio s sensitivity to oil prices. The rationale for this move was the increasing evidence that lower oil prices had forced energy companies to change their behavior in ways that should lead to a more favorable balance of supply and demand over time. The Trust achieved this shift by adding to positions in E&P companies and reducing exposure to lower-beta, more defensive integrated oil & gas companies. The investment advisor subsequently maintained its oil-price sensitivity at a constant level as it awaited further clarity on variables such as U.S. production, geopolitical unrest and the outcome of the Iran talks.

### Describe portfolio positioning at period end.

As of period end, the Trust held its largest allocations in the E&P and integrated oil & gas sub-industries, with smaller allocations to oil services, distribution, and refining & marketing stocks. The Trust continued to emphasize companies with strong balance sheets, high-quality assets and low costs of production.

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.

SEMI-ANNUAL REPORT

### BlackRock Energy and Resources Trust

Market Price and Net Asset Value Per Share Summary					
Market Price Net Asset Value	<b>6/30/15</b> \$17.97 \$19.10	<b>12/31/14</b> \$19.95 \$21.15	<b>Change</b> (9.92)% (9.69)%	<b>High</b> \$22.79 \$21.65	<b>Low</b> \$17.88 \$19.06
Market Price and Net Asset Value History For the Past F	ive Years				

Overview of the Trust s Total Investments\*

Ten Largest Holdings	6/30/15
Exxon Mobil Corp.	9%
Chevron Corp.	7
ConocoPhillips	6
Schlumberger Ltd.	6
Anadarko Petroleum Corp.	5
BP PLC	5
Marathon Oil Corp.	5
Devon Energy Corp.	5
TOTAL SA	4
Pioneer Natural Resources Co.	4

* Excludes option positions and money market funds.		
Industry Allocation	6/30/15	12/31/14
Oil, Gas & Consumable Fuels	90%	96%
Energy Equipment & Services	10%	4%
For Trust compliance purposes, the Trust s industry classifications refer to any one or more of the industry sub-classifica	tions used by one or mor	e widely
recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may n	ot apply for purposes of	this report,
which may combine such industry sub-classifications for reporting ease.		

SEMI-ANNUAL REPORT

JUNE 30, 2015

7

### 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 and debt 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 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	CII
Initial Offering Date	April 30, 2004
Current Distribution Rate on Closing Market Price as of June 30, 2015 (\$14.67) <sup>1</sup>	8.18%
Current Monthly Distribution per Common Share <sup>2</sup>	\$0.10
Current Annualized Distribution per Common Share <sup>2</sup>	\$1.20

<sup>1</sup> 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 Section 19(a) Notices on page 2 for the estimated sources and character of distributions. Past performance does not guarantee future results.

<sup>2</sup> 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 six months ended June 30, 2015 were as follows:

	Returns Ba	Returns Based On	
		Net Asset	
	Market Price	Value <sup>2</sup>	
CII <sup>1</sup>	9.27%	4.59%	
S&P 500 <sup>®</sup> Value Index	N/A	(0.45)%	

- <sup>1</sup> All returns reflect reinvestment of dividends and/or distributions.
- <sup>2</sup> 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.

NA 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 a positive return through its stock selection across multiple sectors. Within the consumer discretionary sector, Orbitz Worldwide, Inc. made the largest contribution to return after industry leader Expedia, Inc. announced it would acquire the company at a premium. The Trust s overweight to managed care companies within the health care sector was also additive, as rumors of merger and acquisition activity sparked a rally in the group. Generally benign medical cost trends provided an additional lift for the industry, as did a favorable Supreme Court ruling concerning insurance subsidies under the Affordable Care Act. Selection in the energy sector, notably among refining stocks, was an additional source of positive performance. Refiners benefited from a stabilization in crude prices and a widening price spread between their primary input, oil, and their finished products (such as gasoline). An underweight in utility stocks also added to performance.

The Trust s positioning in the information technology (IT) sector, particularly the semiconductor industry, was among the primary detractors from performance. Micron Technology, Inc. underperformed due to lower earnings caused by slowing personal computer (PC) sales. In addition, the company experienced rising costs as it invested in product lines outside of the PC end market and began manufacturing next-generation DRAM technology. Stock selection was also negative in industrials, as airlines struggled due to concerns about capacity discipline, weaker pricing and rising fuel costs. Also in industrials, bellwether 3M Co. lost ground after reporting an earnings miss stemming from the impact of the strong U.S. dollar.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced income returns while continuing to participate in the performance of the underlying equities. The Trust s option writing strategy modestly detracted from performance during the period. The Trust also utilized forward foreign currency exchange contracts, and these positions added value in the context of U.S. dollar strength.

### Describe recent portfolio activity.

The Trust reduced exposure to consumer discretionary and materials stocks, and it exited the telecommunications sector. Conversely, it increased its positions in the health care and consumer staples sectors.

### Describe portfolio positioning at period end.

The portfolio s cash weighting was slightly over 5% at the end of the period. Modestly elevated cash levels served to dampen the impact of the Trust s underweight position in lower-volatility market segments, such as utilities and telecommunications. At a near-zero return, this cash position underperformed the return of the broader portfolio but outpaced the S&P 500 Value index, which posted a negative return for the period.

Relative to the S&P 500<sup>®</sup> Value Index, the Trust ended the period overweight in the health care, consumer discretionary and IT sectors. The Trust was underweight in the utilities, consumer staples, materials, industrials and telecommunication services 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.

SEMI-ANNUAL REPORT

8

### BlackRock Enhanced Capital and Income Fund, Inc.

Market Price and Net Asset Value Per Share Summary					
Aarket Price	<b>6/30/15</b> \$14.67	<b>12/31/14</b> \$13.97	Change 5.01%	<b>High</b> \$15.67	<b>Low</b> \$13.83
Net Asset Value	\$15.75	\$15.67	0.51%	\$16.38	\$15.21

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

Overview of the Trust s Total Investments\*

Ten Largest Holdings	6/30/15
CVS Health Corp.	3%
JPMorgan Chase & Co.	3
UnitedHealth Group, Inc.	3
Comcast Corp., Class A	3
Aetna, Inc.	3
Citigroup, Inc. American International Group, Inc. U.S. Bancorp. Lowe s Cos., Inc. Bank of America Corp.	3 3 3 2

* Excludes option positions and money market funds.		
Sector Allocation	6/30/15	12/31/14
Information Technology	22%	21%
Financials	20	20
Health Care	19	14
Consumer Discretionary	14	20
Consumer Staples	8	3
Industrials	7	9
Energy	7	6
Materials	2	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.

SEMI-ANNUAL REPORT

JUNE 30, 2015

9

### 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.

#### TrustInformation

Symbol on NYSE	BDJ
Initial Offering Date	August 31, 2005
Current Distribution Rate on Closing Market Price as of June 30, 2015 (\$ 7.98) <sup>1</sup>	7.02%
Current Monthly Distribution per Common Share <sup>2</sup>	\$0.0467
Current Annualized Distribution per Common Share <sup>2</sup>	\$0.5604
Current Annualized Distribution per Common Share <sup>2</sup>	\$0.5604

<sup>1</sup> 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 Section 19(a) Notices on page 2 for the estimated sources and character of distributions. Past performance does not guarantee future results.

<sup>2</sup> 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 six months ended June 30, 2015 were as follows:

	Returns	<b>Returns Based On</b>		
	Market Price	Net Asset Value <sup>2</sup>		
BDJ <sup>1</sup>	1.69%	(0.11)%		
Russell 1000 <sup>®</sup> Value Index	N/A	(0.61)%		

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

<sup>2</sup> 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?

The largest contributor to relative performance was stock selection in the consumer staples sector. Notably, an underweight to Wal-Mart Stores, Inc. and holding non-benchmark stocks The Kroger Co. and Kraft Foods Group, Inc. proved beneficial. Stock selection in energy also added to relative returns, with an underweight to Exxon Mobil Corp. and an overweight to Marathon Petroleum Corp. the leading relative contributors within the sector. Lastly, a combination of stock selection and an overweight in consumer discretionary proved additive, as non-benchmark holding The Home Depot, Inc. performed strongly.

The most significant detractor from relative performance during the period came from a combination of stock selection and an underweight in health care. Notably, an underweight to the health care providers & services industry proved costly as the benchmark companies Cigna Corporation, Aetna, Inc. and Humana, Inc.

none of which were held in the portfolio benefited from speculation over merger and acquisition activity. Stock selection in industrials also hurt relative performance, as non-benchmark holdings Union Pacific Corp. and United Parcel Service detracted, as did an overweight to aerospace & defense contractor Raytheon Co. Lastly, stock selection in materials and a combination of stock selection and an underweight in financials weighed on relative returns for the period.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced income 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 six-month period, the Trust s exposure to the health care and information technology (IT) sectors was increased. Notable transactions within health care included initiating positions in managed care providers UnitedHealth Group, Inc. and Anthem, Inc. Within IT, the Trust purchased shares of Oracle Corp. and increased its allocation in QUALCOMM, Inc. Conversely, exposure to the consumer discretionary sector was reduced through the elimination of positions in VF Corporation and The Walt Disney Co., as well as a reduction of the Trust s position in Comcast Corp.

#### Describe portfolio positioning at period end.

The Trust s largest allocations were in the financials, industrials and health care sectors. The Trust maintained more selective exposure to the higher-yielding segments of the equity market, including consumer staples, real estate investment trusts and utilities, given the current level of their valuations and payout ratios.

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.

10

SEMI-ANNUAL REPORT

### BlackRock Enhanced Equity Dividend Trust

Market Price and Net Asset Value Per Share Summary					
Market Price	<b>6/30/15</b> \$7.98	<b>12/31/14</b> \$8.12	<b>Change</b> (1.72)%	<b>High</b> \$8.38	<b>Low</b> \$7.88
Net Asset Value	\$8.92	\$9.24	(3.46)%	\$9.24	\$8.82

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

Overview of the Trust s Total Investments\*

Ten Largest Holdings JPMorgan Chase & Co. Wells Fargo & Co. Citigroup, Inc. General Electric Co. The Home Depot, Inc. Pfizer, Inc. Merck & Co., Inc. UnitedHealth Group, Inc.	6/30/15 4% 4 3 3 3 3 2 2 2
Microsoft Corp. Bristol-Myers Squibb Co.	2
Distor Hydro Squidd Co.	2

* Excludes option positions and money market funds.		
Sector Allocation	6/30/15	12/31/14
Financials	27%	27%
Industrials	14	15
Health Care	14	10
Energy	10	9
Consumer Staples	9	9
Consumer Discretionary	7	10
Information Technology	7	7
Utilities	6	6
Materials	4	5
Telecommunication Services	2	2
For Trust compliance numbers, the Trust is poster place if actions refer to any one	on more of the sector sub classifications used by one or more wi	daly managemigrad

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.

SEMI-ANNUAL REPORT

JUNE 30, 2015

11

### 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.

Symbol on NYSE	BOE
Initial Offering Date	May 31, 2005
Current Distribution Rate on Closing Market Price as of June 30, 2015 (\$13.75) <sup>1</sup>	8.47%
Current Monthly Distribution per Common Share <sup>2</sup>	\$0.097
Current Annualized Distribution per Common Share <sup>2</sup>	\$1.164

<sup>1</sup> 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 Section 19(a) Notices on page 2 for the estimated sources and character of distributions. Past performance does not guarantee future results.

<sup>2</sup> 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 six months ended June 30, 2015 were as follows:

BOE <sup>1</sup>
MSCI All Country World Index

 
 Returns Based On Net Asset

 Market Price
 Value<sup>2</sup>

 9.21%
 6.06%

 N/A
 2.66%

- <sup>1</sup> All returns reflect reinvestment of dividends and/or distributions.
- <sup>2</sup> 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?

For the six-month period, the Trust s stock selection was positive in 9 of 10 economic sectors. The most notable contributions came from stock selection within the financials and consumer staples sectors. In financials, notable contributors included WisdomTree Investments, Inc., which reported continued strong inflows into its exchange-traded fund lineup and exceeded earnings expectations for the period, and Bank United, Inc., which reported robust loan growth in its two main markets, New York and Florida. In consumer staples, Nomad Foods Ltd. also boosted returns, as the company announced both an acquisition of a U.K. frozen food vendor, and that its shares were to be listed on the London Stock Exchange.

The only notable detractor during the period came from stock selection in the energy sector, after shares of Royal Dutch Shell PLC trended lower over concerns regarding the cost of the company s recently proposed acquisition of BG Group PLC, an integrated natural gas company domiciled in the U.K. Investor concerns over the potential merger were coupled with weakness in the price of oil over the six-month period. However, the Trust s investment advisor believes that the acquisition would ultimately be helpful to Royal Dutch Shell PLC s earnings, though the benefits might not be captured until the price of oil rebounds and business synergies between the two companies are realized.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced income returns while continuing to participate in the performance of the underlying equities. The Trust s options writing strategy detracted from performance during the period.

### Describe recent portfolio activity.

During the six-month period, the Trust reduced its holdings in the energy sector on concerns over the continued downward pressure on the price of oil, as well as in health care in order to lock in gains after notable outperformance. Proceeds were used to increase exposure to the telecommunications services ( telecom ) and consumer discretionary sectors. Regionally, the Trust reduced its exposure to the developed Americas and emerging Asia, using the proceeds to add to its holdings in developed Europe and Asia Pacific Basin.

Describe portfolio positioning at period end.

Relative to the MSCI All Country World Index, the Trust ended the period overweight in the Europe and emerging Asia regions, and underweight in the Pacific Basin (including Japan) and developed Americas. From a sector perspective, the Trust was most notably overweight in the information technology and telecom sectors, funded by underweights in the materials 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.

12

SEMI-ANNUAL REPORT

### **BlackRock Global Opportunities Equity Trust**

Market Price and Net Asset Value Per Share Summary					
Market Price Net Asset Value	<b>6/30/15</b> \$13.75 \$15.53	<b>12/31/14</b> \$13.13 \$15.27	<b>Change</b> 4.72% 1.70%	<b>High</b> \$14.20 \$15.96	<b>Low</b> \$12.80 \$14.77

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

### Overview of the Trust s Total Investments\*

Ten Largest Holdings	6/30/15
Citigroup, Inc.	3%
Apple, Inc.	2
Nomad Foods Ltd.	2
Cellnex Telecom SAU	2
Royal Dutch Shell PLC, A Shares - ADR	1
Roper Industries, Inc.	1
Lloyds Banking Group PLC	1
Hortonworks, Inc.	1
Platform Specialty Products Corp.	1
Alibaba Group Holding Ltd ADR	1

* Excludes option positions and money market funds.		
Geographic Allocation	6/30/15	12/31/14
United States	52%	55%
United Kingdom	9	8
Japan	6	5
France	4	4
Germany	3	3
Spain	3	2
India	3	3
China	3	2
Switzerland	2	3
Netherlands	2	2
British Virgin Islands	2	
Ireland	2	1
South Korea	1	2
Hong Kong	1	2
Belgium	1	2
Other <sup>1</sup>	6	6

<sup>1</sup> Other includes a 1% holding or less in each of the following countries; Taiwan, South Africa, Canada, Norway, Indonesia, Sweden, Peru, New Zealand, Mexico, Italy, Greece, Australia. SEMI-ANNUAL REPORT

### 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 June 30, 2015 (\$42.80) <sup>1</sup>	4.63%
Current Monthly Distribution per Common Share <sup>2</sup>	\$0.165
Current Annualized Distribution per Common Share <sup>2</sup>	\$1.980

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 Section 19(a) Notices on page 2 for the estimated sources and character of distributions. Past performance does not guarantee future results.

2 The monthly distribution rate per Common Share, declared on August 3, 2015, has increased to \$0.20 per share. The current distribution rate on closing price, current monthly distribution per Common Shares and current annualized distribution per Common Share do not reflect this new distribution rate. The distribution rate is not constant and is subject to change in the future. A portion of the distribution may be deemed a return of capital or net realized gain.

### Performance and Portfolio Management Commentary

Returns for the six months ended June 30, 2015 were as follows:

	<b>Returns Based On</b>	
	Net Asset	
	Market Price	Value <sup>2</sup>
BME <sup>1</sup>	2.65%	14.79%
Russell 3000 <sup>®</sup> Healthcare Index	N/A	11.43%

- <sup>1</sup> All returns reflect reinvestment of dividends and/or distributions.
- <sup>2</sup> The Trust moved from a premium to NAV to a discount during the period, which 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?

All four health care sub-sectors (pharmaceuticals, biotechnology, medical devices & supplies and health care providers & services) aided relative performance during the period under review, with the majority of gains generated by effective stock selection within the pharmaceuticals and biotechnology industries. In pharmaceuticals, the Trust was helped by its underweight positions in Johnson & Johnson and Pfizer, Inc., both of which were hampered by concerns about future growth. Overweight positions in Eli Lilly & Co. and the specialty pharmaceutical company Valeant Pharmaceuticals International, Inc. aided performance as well. In addition, Eisai Co., Ltd., Chugai Pharmaceutical, Co. Ltd. and Intra-Cellular Therapies, Inc. gained ground due to positive clinical developments. Within biotechnology, the gains were led by Ultragenyx Pharmaceutical, Inc., Receptos, Inc., Neurocrine Biosciences, Inc. and Synageva BioPharma Corp., which received an acquisition bid.

During a six-month period of strong performance for the health care sector, there were only a handful of detractors from the Trust s performance. At the industry level, managed health care was the largest detractor. The Trust was also hurt by its underweight in the biotechnology company Gilead Sciences, Inc. and lack of a position in Pharmacylics, Inc., which received an acquisition bid. Overweight positions in Alexion Pharmaceuticals, Inc. (biotechnology) and AstraZeneca PLC also detracted from performance.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced income returns while continuing to participate in the performance of the underlying equities. Given the positive absolute return for the health care sector, the Trust s option writing strategy detracted from performance during the period. **Describe recent portfolio activity.** 

The Trust s industry allocations generally stayed in line with their allocations at the beginning of the period, although there were individual stock changes in each sub-sector. The Trust slightly decreased its weightings in the pharmaceuticals and biotechnology industries, and its weightings in health care providers & services and medical devices & supplies rose slightly. 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.

14

SEMI-ANNUAL REPORT

### **BlackRock Health Sciences Trust**

Market Price and Net Asset Value Per Share Summary					
Market Price	<b>6/30/15</b> \$42.80	<b>12/31/14</b> \$42.70	<b>Change</b> 0.23%	<b>High</b> \$44.65	<b>Low</b> \$39.16
Net Asset Value	\$43.28	\$38.61	12.10%	\$44.14	\$38.31
Market Price and Net Asset Value History For the Past	P: V				

Overview of the Trust s Total Investments\*

Ten Largest Holdings	6/30/15
UnitedHealth Group, Inc.	4%
Medtronic PLC	3
Eli Lilly & Co.	3
AbbVie, Inc.	3
Celgene Corp.	3
McKesson Corp.	3
Biogen, Inc.	3
Abbott Laboratories	3
Bristol-Myers Squibb Co.	3
Boston Scientific Corp.	2

* Excludes option positions and money market funds.		
Industry Allocation	6/30/15	12/31/14
Pharmaceuticals	32%	34%
Biotechnology	28	30
Health Care Providers & Services	18	14
Health Care Equipment & Supplies	18	18
Life Sciences Tools & Services	3	3
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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.

SEMI-ANNUAL REPORT

JUNE 30, 2015

15

### **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 June 30, 2015 (\$7.29) <sup>1</sup>	8.07%
Current Monthly Distribution per Common Share <sup>2</sup>	\$0.049
Current Annualized Distribution per Common Share <sup>2</sup>	\$0.588

<sup>1</sup> 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 Section 19(a) Notices on page 2 for the estimated sources and character of distributions. Past performance does not guarantee future results.

<sup>2</sup> 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 six months ended June 30, 2015 were as follows:

	Returns F	<b>Returns Based On</b>	
		Net Asset	
	Market Price	Value <sup>2</sup>	
BGY <sup>1</sup>	12.60%	6.85%	
MSCI All Country World Index ex-US	N/A	4.03%	

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

<sup>2</sup> 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 positively to performance. In financials, contributors included Element Financial Corp., a Canadian leasing company, which rallied strongly after announcing the acquisition of General Electric s vehicle fleet-management business. Within consumer discretionary, the Trust s private investment in Snapdeal.com, an e-commerce firm from India, benefited from a successful additional round of financing. Also within consumer discretionary, Crest Nicholson Holdings PLC, a U.K. developer of sustainable housing, reported strong spring sales, coupled with a favorable earnings forecast.

The only notable detractor for the period came from stock selection in the information technology (IT) sector. Two positions within the sector, Alibaba Group Holding ADR and Baidu, Inc., came under pressure during the six-month period after outperforming during the prior calendar year. The investment advisor

believes that both firms remain attractive because of exposure to Chinese e-commerce and Internet search, respectively.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced income returns while continuing to participate in the performance of the underlying equities. The Trust s options writing strategy detracted from performance during the period.

### Describe recent portfolio activity.

During the six-month period, the Trust reduced its exposure to the consumer discretionary and health care sectors in order to lock in gains following strong performance. The proceeds were used to increase exposure to the financials and telecommunications sectors. Regionally, the Trust reduced its exposure to the developed Americas and emerging Europe, using the proceeds to add to its holdings in developed Europe.

In addition, the Trust s cash position increased over the period as profits were taken in several names that rallied strongly following the European Central Bank s announcement of its quantitative easing program. The Trust s cash position was a slight detractor from performance during the most recent six-month period, but is intended to be deployed opportunistically going forward.

### Describe portfolio positioning at period end.

Relative to the MSCI All Country World Index, the Trust ended the period overweight in Europe, primarily funded by a significant underweight to the Asia Pacific region, including Japan. From a sector perspective, the Trust was most notably overweight in the IT, health care and consumer discretionary sectors, while the most significant underweights were in the materials and financials 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.

16

SEMI-ANNUAL REPORT

### **BlackRock International Growth and Income Trust**

Market Price and Net Asset Value Per Share Summary					
M L (D)	6/30/15	12/31/14	Change	High	Low
Market Price Net Asset Value	\$7.29 \$7.81	\$6.74 \$7.61	8.16% 2.63%	\$7.60 \$8.07	\$6.54 \$7.38

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

### Overview of the Trust s Total Investments\*

Ten Largest Holdings	6/30/15
Novartis AG	3%
AstraZeneca PLC	2
Liberty Global PLC, Class A	2
China Construction Bank Corp., Class H	2
Shire PLC - ADR	2
Roche Holding AG	2
Sumitomo Mitsui Financial Group, Inc.	2
Nomad Foods Ltd.	2
Cellnex Telecom SAU	2
SABMiller PLC	2

* Excludes option positions and money market funds.		
Geographic Allocation	6/30/15	12/31/14
United Kingdom	19%	19%
Japan	10	10
Switzerland	8	9
China	6	9
France	6	6
Germany	6	4
Ireland	6	5
Canada	5	6
India	5	4
Netherlands	4	4
Spain	3	2
United States	3	3
Italy	3	2
South Korea	2	2
British Virgin Islands	2	
Taiwan	2	1
Belgium	1	3
Hong Kong	1	3
Israel	1	2
Other <sup>1</sup>	7	6

<sup>1</sup> Other includes a 1% holding or less in each of the following countries; Sweden, Norway, South Africa, Mexico, Indonesia, Peru, New Zealand, and Austria.

SEMI-ANNUAL REPORT

JUNE 30, 2015

17

### 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 Initial Offering Date Current Distribution Rate on Closing Market Price as of June 30, 2015 (\$ 9.12)<sup>1</sup> Current Monthly Distribution per Common Share<sup>2</sup> Current Annualized Distribution per Common Share<sup>2</sup>

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 Section 19(a) Notices on page 2 for the estimated sources and character of distributions. Past performance does not guarantee future results.

<sup>2</sup> 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 six months ended June 30, 2015 were as follows:

	Returns Ba	ised On
		Net Asset
	Market Price	Value <sup>3</sup>
BCX <sup>1</sup>	(1.98)%	(4.31)%
Lipper Natural Resources Funds <sup>2</sup>	(7.29)%	(5.37)%

- <sup>1</sup> All returns reflect reinvestment of dividends and/or distributions.
- <sup>2</sup> Average return.
- <sup>3</sup> 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.

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

BCX

March 30, 2011

8.62%

\$0.0655

\$0.7860

#### What factors influenced performance?

The Trust sholding in the agriculture science company Syngenta AG was among the largest contributors to returns during the period, as the stock rallied following a bid from Monsanto Co. This deal would result in a combined entity that would be the market leader in both the crop protection and seed industries. Syngenta rejected Monsanto s initial offer, however, stating that it undervalued Syngenta s prospects and underestimated the significant execution risks. At the end of the period, the deal remained unresolved.

The price of oil recovered during the period, and while near-term oil futures contracts rallied strongly, longer-dated contracts weakened. Since energy stocks are typically priced on expectations of future profits, the sector significantly underperformed spot (near-term) oil prices. The Trust sholdings in some of the

large, integrated energy companies detracted from absolute performance as a result, and positions in Exxon Mobil Corp. and Chevron Corp. were among the largest individual detractors. The Trust s positioning in Monsanto Co. also detracted from absolute performance, as the stock came under pressure following its unsuccessful attempt to acquire Syngenta and its announcement of worse-than-expected results.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced income 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 Fund reduced its energy exposure during the period, while it increased its positions in the metals & mining and agriculture-related sectors. The primary driver of the Trust s agriculture allocation was the investment advisor s view that there are emerging opportunities within certain subsectors amid a stable price environment for agricultural commodities. The investment advisor saw diminished downside risks in the metals & mining industry and found a growing number of attractive valuation opportunities in the group. **Describe portfolio positioning at period end.** 

The agriculture-related sector (which includes chemicals, food products and paper & forest products) was the Trust s largest allocation as of period end, followed by metals & mining and energy 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.

18

SEMI-ANNUAL REPORT

### BlackRock Resources & Commodities Strategy Trust

### Market Price and Net Asset Value Per Share Summary

	6/30/15	12/31/14	Change	High	Low
Market Price	\$ 9.12	\$ 9.71	(6.08)%	\$10.17	\$ 9.12
Net Asset Value	\$10.70	\$11.67	(8.31)%	\$11.75	\$10.70

Market Price and Net Asset Value History Since Inception

<sup>1</sup> Commencement of operations.

### Overview of the Trust s Total Investments\*

Ten Largest Holdings	6/30/15
Exxon Mobil Corp.	6%
Syngenta AG	5
Monsanto Co.	5
Chevron Corp.	4
BP PLC - ADR	3
CF Industries Holdings, Inc.	3
BHP Billiton Ltd ADR	3
Archer-Daniels-Midland Co.	3
Potash Corp. of Saskatchewan, Inc.	3
ConocoPhillips	3

Industry Allocation	6/30/15	12/31/14
Metals & Mining	27%	21%
Oil, Gas & Consumable Fuels	27	35
Chemicals	24	23
Food Products	11	9
Paper & Forest Products	3	3
Real Estate Investment Trusts (REITs)	2	3
Water Utilities		2
Other <sup>2</sup>	6	4

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

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.

SEMI-ANNUAL REPORT

JUNE 30, 2015

19

### 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 June 30, 2015 (\$17.65) <sup>1</sup>	6.80%
Current Monthly Distribution per Common Share <sup>2</sup>	\$0.10
Current Annualized Distribution per Common Share <sup>2</sup>	\$1.20

<sup>1</sup> 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 Section 19(a) Notices on page 2 for the estimated sources and character of distributions. Past performance does not guarantee future results.

<sup>2</sup> 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 six months ended June 30, 2015 were as follows:

	Returns B	<b>Returns Based On</b>	
		Net Asset	
	Market Price	Value <sup>2</sup>	
BST <sup>1</sup>	3.73%	6.14%	
MSCI World Information Technology Index	N/A	1.45%	

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

<sup>2</sup> 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 Trust received positive contributions from all information technology sub-sectors during the period. Within the Internet software & services sub-industry, the Trust s position in Tencent Holdings Ltd. led contributors as the company s popular chat service continued to garner additional users in China and enterprise contracts with large corporations. The next most significant contributor came from Sony Corp. within household durables, which saw its shares rise on positive earnings results and a favorable earnings forecast. Sony Corp. s new growth plan includes new stock issuance to fund innovation in its image-sensor and camera modules businesses.

The Trust s position in Microsoft Corp., within the software sub-industry, was the largest detractor for the period. Investors have become more pessimistic about the company s ability to transition out of a declining PC industry into the booming big-data/cloud space. Within Internet

software & services, Alibaba Group Holding ADR came under pressure during the six-month period after outperforming for the prior calendar year. The investment advisor believes that the stock remains attractive because of its exposure to the strengthening Chinese consumer, as the company continues to profit from Internet search and e-commerce.

Also, during the period, the Trust made use of options, principally written call options on individual stocks, in order to seek enhanced income returns while continuing to participate in the performance of the underlying equities. The Trust s options writing strategy detracted from performance during the period.

#### Describe recent portfolio activity.

Over the six-month period, the Trust reduced its exposure to the Internet software & services and semiconductors & semiconductor equipment sub-sectors. The proceeds were used to fund more attractive opportunities in two sub-sectors: electronic equipment, instruments & components, and also communications equipment.

#### 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 idiosyncratic 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 from declining PC-related industries to enterprise-driven big data initiatives. Finally, the portfolio included companies whose industry-leading innovation allows them to 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.

20

SEMI-ANNUAL REPORT

### BlackRock Science and Technology Trust

Market Price and Net Asset Value Per Share Summar	ÿ				
	6/30/15	12/31/14	Change	High	Low
Market Price	\$17.65	\$17.59	0.34%	\$18.57	\$17.17
Net Asset Value	\$19.95	\$19.43	2.68%	\$20.57	\$18.87

Market Price and Net Asset Value History Since Inception

<sup>1</sup> Commencement of operations.

### Overview of the Trust s Total Investments\*

Ten Largest Holdings Apple, Inc.	<b>6/30/15</b> 6%
Google, Inc., Class A	5
Facebook, Inc., Class A	5
Tencent Holdings Ltd.	3
Oracle Corp.	2
Microsoft Corp.	2
Largan Precision Co. Ltd.	2
Amazon.com, Inc.	2
Visa, Inc., Class A	2
MasterCard, Inc., Class A	2

* Excludes option positions and money market funds.		
Industry Allocation	6/30/15	12/31/14
Internet Software & Services	21%	25%
Software	15	19
Semiconductors & Semiconductor Equipment	14	17
IT Services	11	10
Technology Hardware, Storage & Peripherals	10	12
Internet & Catalog Retail	6	4
Electronic Equipment, Instruments & Components	5	3
Media	5	3
Real Estate Investment Trusts (REITs)	4	1
Communications Equipment	2	1
Professional Services	2	
Household Durables	2	2
Wireless Telecommunication Services	1	2
Other <sup>2</sup>	2	1

<sup>2</sup> Other includes a 1% holding or less in each of the following industries; Diversified Telecommunications Services, Hotels, Restaurants & Leisure, Health Care Technology, Commercial Services & Supplies, Health Care Providers & Services.

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SEMI-ANNUAL REPORT

BlackRock Utility and Infrastructure Trust

. Trust Overview