

CALAMOS STRATEGIC TOTAL RETURN FUND
Form N-CSR
December 21, 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: 811-21484

EXACT NAME OF REGISTRANT AS SPECIFIED IN CHARTER: Calamos Strategic Total Return Fund

ADDRESS OF PRINCIPAL EXECUTIVE OFFICES: 2020 Calamos Court, Naperville,
Illinois 60563-2787

John P. Calamos, Sr., President

Calamos Advisors LLC

NAME AND ADDRESS OF AGENT FOR SERVICE: 2020 Calamos Court

Naperville, Illinois

60563-2787

REGISTRANT'S TELEPHONE NUMBER, INCLUDING AREA CODE: (630) 245-7200

DATE OF FISCAL YEAR END: October 31, 2016

DATE OF REPORTING PERIOD: November 1, 2015 through October 31, 2016

Item 1. Report to Shareholders

TIMELY INFORMATION INSIDE

Strategic Total Return Fund (CSQ)

ANNUAL REPORT OCTOBER 31, 2016

GO PAPERLESS

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Visit www.calamos.com/FundInvestor/GoPaperless to enroll. You can view shareholder communications, including fund prospectuses, annual reports and other shareholder materials online long before the printed publications arrive by traditional mail.

Experience and Foresight

About Calamos Investments

For over 35 years, we have helped investors like you manage and build wealth to meet their long-term individual objectives by working to capitalize on the opportunities of the evolving global marketplace. We launched our first mutual fund in 1985 and our first closed-end fund in 2002. Today, we manage six closed-end funds. Three are enhanced fixed income offerings, which pursue high current income from income and capital gains. Three are income-oriented total return offerings, which seek current income, with increased emphasis on capital gains potential. Calamos Strategic Total Return Fund (CSQ), falls into this latter category. Please see page 5 for a more detailed overview of our closed-end offerings.

We are dedicated to helping our clients build and protect wealth. We understand when you entrust us with your assets, you also entrust us with your achievements, goals and aspirations. We believe we best honor this trust by making investment decisions guided by integrity, by discipline, and by our conscientious research.

We believe an active, risk-conscious approach is essential for wealth creation. In the 1970s, we pioneered strategies that seek to participate in equity market upside and mitigate some of the potential risks of equity market volatility. Our investment process seeks to manage risk at multiple levels and draws upon our experience investing through multiple market cycles.

We have a global perspective. We believe globalization offers tremendous opportunities for countries and companies all over the world. In our view, this creates significant opportunities for investors. In our U.S., global and international portfolios, we are seeking to capitalize on the potential growth of the global economy.

We believe there are opportunities in all markets. Our history traces back to the 1970s, a period of significant volatility and economic concerns. We have invested through multiple market cycles, each with its own challenges. Out of this experience comes our belief that the flipside of volatility is opportunity.

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Letter to Shareholders

JOHN P. CALAMOS, SR.

Chairman and Global CIO

Dear Fellow Shareholder:

Welcome to your annual report for the 12-month period ended October 31, 2016. In this report, you will find commentary as well as a listing of portfolio holdings, financial statements and highlights and detailed information about the Fund's performance and positioning. I encourage you to review this information carefully.

Calamos Strategic Total Return Fund (CSQ) is an income-oriented total return fund. This means we are focused not only on delivering a competitive stream of distributions, but also on total return. We utilize dynamic asset allocation to pursue high current income with a less rate-sensitive approach, while also maintaining a focus on capital gains.

Distribution

During the period, the Fund provided a compelling monthly distribution of \$0.0825 per share. We believe the Fund's current annualized distribution rate, which was 9.95%* on a market price basis as of October 31, 2016, was very competitive, given the low interest rates in many segments of the bond market. In our view, the Fund's distributions illustrate the benefits of a multi-asset class approach and flexible allocation strategy.

We understand that many closed-end fund investors seek steady, predictable distributions instead of distributions that fluctuate. Therefore, this Fund has a level rate distribution policy. As part of this policy, we aim to keep distributions consistent from month to month, and at a level that we believe can be sustained over the long term. In setting the Fund's distribution rate, the investment management team and the Fund's Board of Trustees consider the interest rate, market and economic environment. We also factor in our assessment of individual securities and asset classes. (For additional information on our level rate distribution policy, please see "The Calamos Closed-End Funds: An Overview" on page 5 and "Level Rate Distribution Policy" on page 38.)

* Current Annualized Distribution Rate is the Fund's most recent distribution, expressed as an annualized percentage of the Fund's current market price per share. The Fund's 10/14/16 distribution was \$0.0825 per share. Based on our current estimates, we anticipate that approximately \$0.0825 is paid from ordinary income or capital gains and that approximately \$0.0000 represents a return of capital. Estimates are calculated on a tax basis rather than on a generally accepted accounting principles (GAAP) basis, but should not be used for tax reporting purposes. Distributions are subject to re-characterization for tax purposes after the end of the fiscal year. This information is not legal or tax advice. Consult a professional regarding your specific legal or tax matters. Under the Fund's level rate distribution policy, distributions paid to common shareholders may include net investment income, net realized short-term capital gains and return of capital. When the net investment income and net realized short-term capital gains are not sufficient, a portion of the level rate distribution will be a return of capital. In addition, a limited number of distributions per calendar year may include net realized long-term capital gains. Distribution rate may vary.

Letter to Shareholders

Market Review

During the 12-month period ended October 31, 2016, markets were often choppy as investors focused on global central bank policies, energy prices and currencies. Political crosscurrents exerted pressure on the markets, particularly those associated with the UK “Brexit” referendum in July and a highly contentious U.S. presidential election campaign.

There is a popular saying in the markets, “every bull market climbs a wall of worry.” This adage proved true over the reporting period. Despite the uncertainties and shifts between “risk-on” and “risk-off” sentiment, developed market stocks, as measured by the MSCI World Index, gained 1.79%, with emerging market equities performing even more strongly, rising 9.67% based on the MSCI Emerging Markets Index. The U.S. stock market returned 4.51% for the period, as measured by the S&P 500 Index.

Convertible securities, which provide the opportunity for stock market participation with potential downside resilience, posted healthy returns. The BofA Merrill Lynch Global 300 Convertible Index earned 5.01%, while the BofA Merrill Lynch U.S. Convertibles ex-Mandatory Index returned 4.51%. As investors sought yield in a global low-rate environment, high yield securities posted a gain of 10.22%, as measured by the Credit Suisse U.S. High Yield Index, far exceeding the investment-grade bond market, as measured by the Bloomberg Barclays U.S. Aggregate Bond Index, up 4.37%.

Our Use of Leverage**

We have the flexibility to utilize leverage in this Fund. Over the long term, we believe that the judicious use of leverage provides us with opportunities to enhance total return and support the Fund’s distribution rate. Leverage strategies typically entail borrowing at short-term interest rates and investing the proceeds at higher rates of return. During the reporting period, we believed the prudent use of leverage would be advantageous given the economic environment, specifically the low borrowing costs we were able to secure. Overall, we believe the use of leverage will contribute favorably to the returns of the Fund, as we anticipate that the performance of the Fund’s holdings will exceed the cost of borrowing.

** Leverage creates risks that may adversely affect return, including the likelihood of greater volatility of net asset value and market price of common shares, and fluctuations in the variable rates of the leverage financing. The Fund has a non-fundamental policy that it will not issue preferred shares, borrow money, or issue debt securities with an

aggregate liquidation preference and aggregate principal amount exceeding 38% of the Fund's managed assets as measured immediately after the issuance of any preferred shares or debt. Prior to May 22, 2015, this leverage limitation was measured according to the Fund's total assets.

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Letter to Shareholders

Outlook

As we look to the future, our team is closely monitoring evolving geopolitical relationships, oil prices and global central bank policies. We remain highly attentive to the impact of populist crosscurrents, particularly in Europe, where several key elections are approaching.

We continue to believe the global economy is positioned for continued slow economic expansion, although the pace of growth is likely to vary among countries. In the U.S., economic growth is likely to ramp up a bit from recent levels, and our expectations for inflation have risen. As the economy continues to expand, we see an increased likelihood that the Federal Reserve Open Market Committee raises short-term interest rates. However, the aggressive quantitative easing of other global central banks is likely to limit how far interest rates can move.

As we look to the future, our team sees opportunities across a range of asset classes, with increased potential in cyclical growth areas. We believe U.S. equities can benefit from President-Elect Trump's pro-growth stance, with corporate tax reform, individual tax reform and infrastructure spending providing support to the bull market.

However, there is considerable uncertainty surrounding many elements of the President-Elect's vision for America and its implications for the global economy. As greater clarity emerges around fiscal and foreign policy over these next months, winners and losers will emerge. Investors should be prepared for volatility spikes and market rotation. Consequently, selectivity and attention to fundamentals remains paramount, especially given the high valuations we see in some segments of the market.

We believe the case for actively managed convertible securities is strong. It has been many years since investors contended with rising U.S. interest rates and inflation. I remember in the 1970s, and again in the 1980s, how investors were caught very much by surprise by rising rates. Although the backdrop is different now than it was in either of those periods, there are plenty of reasons for investors to revisit the interest rate exposure in their asset allocations. Historically, convertible securities have demonstrated greater resilience to rising interest rates than traditional fixed income securities, due to convertibles' equity characteristics.

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Letter to Shareholders

Conclusion

These past months should remind investors that volatility is a part of all markets, including bull markets. As importantly, we are reminded of the resilience of the markets and the global economy. In July, the UK's vote in favor of leaving the European Union took markets by surprise, leading to a precipitous drop immediately following the result. Yet markets soon regained their equilibrium and rose higher. Similarly, many market participants were surprised by President-Elect Donald Trump's victory but once again, the choppiness was short lived.

The start of a new year is an excellent opportunity to consult with your financial advisor, who can help ensure that your asset allocation aligns with your long-term goals and risk tolerance. As you prepare for these conversations, I invite you to visit our website, www.calamos.com. You'll find a range of resources, including blogs and videos from our investment team and thought leadership pieces.

In closing, thank you for the trust that you have placed in us to help you achieve your financial goals. We are honored to serve you.

Sincerely,

John P. Calamos, Sr.

Founder, Chairman and Global Chief Investment Officer

Before investing, carefully consider a Fund's investment objectives, risks, charges and expenses. Please see the prospectus containing this and other information or call 800.582.6959. Please read the prospectus carefully. Performance data represents past performance, which is no guarantee of future results. Current performance may be lower or higher than the performance quoted.

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The MSCI World Index is a market-capitalization weighted index composed of companies representative of the market structure of developed market countries in North America, Europe and the Asia/Pacific region. The S&P 500 Index is an unmanaged index generally considered representative of the U.S. stock market. The MSCI Emerging Markets Index is a free float-adjusted market capitalization index considered broadly representative of emerging market equity performance. The index represents companies within the constituent emerging markets that are available to investors worldwide. The BofA Merrill Lynch All U.S. Convertibles ex-Mandatory Index represents the U.S. convertible securities market excluding mandatory convertibles. The BofA Merrill Lynch Global 300 Convertible Index is a global convertible index composed of companies representative of the market structure of countries in North America, Europe and the Asia/Pacific region. The Credit Suisse U.S. High Yield Index is an unmanaged index of high yield debt securities. The Bloomberg Barclays U.S. Aggregate Bond Index is considered generally representative of the investment-grade bond market. Sources: Lipper, Inc.; Morningstar, Inc.

Unmanaged index returns assume reinvestment of any and all distributions and, unlike fund returns, do not reflect fees, expenses or sales charges. Investors cannot invest directly in an index. Investments in overseas markets pose special risks, including currency fluctuation and political risks. These risks are generally intensified for investments in emerging markets. Countries, regions, and sectors mentioned are presented to illustrate countries, regions, and sectors in which a fund may invest. Fund holdings are subject to change daily. The Fund is actively managed. The information contained herein is based on internal research derived from various sources and does not purport to be statements of all material facts relating to the securities mentioned. The information contained herein, while not guaranteed as to the accuracy or completeness, has been obtained from sources we believe to be reliable. There are certain risks involved with investing in convertible securities in addition to market risk, such as call risk, dividend risk, liquidity risk and default risk, that should be carefully considered prior to investing. This information is being provided for informational purposes only and should not be considered investment advice or an offer to buy or sell any security in the portfolio.

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The Calamos Closed-End Funds: An Overview

In our closed-end funds, we draw upon decades of investment experience, including a long history of opportunistically blending asset classes in an attempt to capture upside potential while seeking to manage downside risk. We launched our first closed-end fund in 2002.

Closed-end funds are long-term investments. Most focus on providing monthly distributions, but there are important differences among individual closed-end funds. Calamos closed-end funds can be grouped into multiple categories that seek to produce income while offering exposure to various asset classes and sectors.

Portfolios Positioned to Pursue High Current Income from Income and Capital Gains

OBJECTIVE: U.S. ENHANCED FIXED INCOME

Calamos Convertible Opportunities and Income Fund
(Ticker: CHI)

Invests in high yield and convertible securities, primarily in U.S. markets

Calamos Convertible and High Income Fund
(Ticker: CHY)

Invests in high yield and convertible securities, primarily in U.S. markets

OBJECTIVE: GLOBAL ENHANCED FIXED INCOME

Portfolios Positioned to Seek Current Income, with Increased Emphasis on Capital Gains Potential

OBJECTIVE: GLOBAL TOTAL RETURN

Calamos Global Total Return Fund
(Ticker: CGO)

Invests in equities and higher-yielding convertible securities and corporate bonds, in both U.S. and non-U.S. markets

OBJECTIVE: U.S. TOTAL RETURN

Calamos Strategic Total Return Fund
(Ticker: CSQ)

Invests in equities and higher-yielding convertible securities and corporate bonds, primarily in U.S. markets

Calamos Dynamic Convertible and Income Fund
(Ticker: CCD)

Invests in convertibles and other fixed income securities

Calamos Global Dynamic Income Fund
(Ticker: CHW)

Invests in global fixed income securities,
alternative investments and equities

Our Level Rate Distribution Policy

Closed-end fund investors often look for a steady stream of income. Recognizing this, Calamos closed-end funds have a level rate distribution policy in which we aim to keep monthly income consistent through the disbursement of net investment income, net realized capital gains and, if necessary, return of capital. We set distributions at levels that we believe are sustainable for the long term. Our team is focused on delivering an attractive monthly distribution, while maintaining a long-term focus on risk management. The level of the funds' distributions can be greatly influenced by market conditions, including the interest rate environment. The funds' distributions will depend on the individual performance of positions the funds hold, our view of the benefits of retaining leverage, fund tax considerations, and maintaining regulatory requirements.

For more information about any of these funds, we encourage you to contact your financial advisor or Calamos Investments at 800.582.6959 (Monday through Friday from 8:00 a.m. to 6:00 p.m., Central Time). You can also visit us at www.calamos.com.

For more information on our level rate distribution policy, please see page 38.

Investment Team Discussion

TOTAL RETURN* AS OF 10/31/16

Common Shares – Inception 3/26/04

	Since	
	1 Year	Inception**
On Market Price	7.89%	5.39%
On NAV	5.48%	6.72%

*Total return measures net investment income and net realized gain or loss from Fund investments, and change in net unrealized appreciation or depreciation, assuming reinvestment of income and net realized gains distributions.

**Annualized since inception.

SECTOR WEIGHTINGS

Information Technology	17.5%
Consumer Discretionary	17.1
Financials	12.1
Health Care	11.5
Industrials	10.9
Consumer Staples	7.1
Energy	7.0
Telecommunication Services	3.7
Utilities	3.4
Materials	2.4
Real Estate	1.9

Sector Weightings are based on managed assets and may vary over time. Sector Weightings exclude any government/sovereign bonds or options on broad market indexes the Fund may hold.

STRATEGIC TOTAL RETURN FUND (CSQ)

INVESTMENT TEAM DISCUSSION

To provide context for its performance, please discuss the Fund’s strategy and role within an asset allocation.

Calamos Strategic Total Return Fund (CSQ) is a total-return-oriented offering that seeks to provide a steady stream of income paid out on a monthly basis. We invest in a diversified portfolio of equities, convertible securities and high yield securities. The allocation to each asset class is dynamic and reflects our view of the economic landscape as well as the potential of individual securities. By combining these asset classes, we believe that we are well positioned over

the long term to generate capital gains as well as income. This broader range of security types also provides us with increased opportunities to manage the risk/reward characteristics of the portfolio over full market cycles. Through this approach, we seek to offer investors an attractive monthly distribution as well as equity participation. Like all six Calamos closed-end funds, the Fund seeks to provide a steady stream of distributions paid out on a monthly basis through investment in multiple asset classes.

We are finding opportunities in the convertible market as issuance of these securities continues at a steady pace. We believe our exposure to the equity markets via these adjustments was beneficial to the overall performance and risk management of the Fund, and will allow us to optimize our performance going forward.

While we invest primarily in securities of U.S. issuers, we favor those companies that are actively participating in globalization with geographically diversified revenue streams and global business strategies. We emphasize companies that we believe offer reliable debt servicing, respectable balance sheets and good prospects for sustainable growth. We continue to remain cautiously optimistic with respect to the U.S. equity market and look forward to continued growth through modest economic improvement.

How did the Fund perform over the reporting period?

The Fund gained 5.48% on a net asset value (NAV) basis for the 12-month period ended October 31, 2016, while the S&P 500 Index gained 4.51%. On a market price basis, the Fund returned 7.89% during this time.

At the end of the reporting period, the Fund's shares traded at a 10.60% discount to net asset value.

How do NAV and market price return differ?

Closed-end funds trade on exchanges, where the price of shares may be driven by factors other than the value of the underlying securities. The price of a share in the market is called market value. Market price may be influenced by factors unrelated to the performance of the fund's holdings, such as general market sentiment or future expectations. A fund's NAV return measures the actual return of the individual securities in the portfolio, less fund expenses. It also measures how a manager was able to capitalize on market opportunities. Because we believe closed-end funds are best utilized as a long-term holding within asset allocations, we believe that NAV return is the better measure of a fund's performance. However, when managing the Fund, we strongly consider actions and policies that we believe will optimize its overall price performance and returns based on market value.

Investment Team Discussion

SINCE INCEPTION MARKET PRICE AND NAV HISTORY THROUGH 10/31/16

Performance data quoted represents past performance, which is no guarantee of future results. Current performance may be lower or higher than the performance quoted. The principal value of an investment will fluctuate so that your shares, when sold, may be worth more or less than their original cost. Returns at NAV reflect the deduction of the Fund's management fee, debt leverage costs and all other applicable fees and expenses. You can obtain performance data current to the most recent month end by visiting www.calamos.com.

Please discuss the Fund's distributions during the annual period.

We employ a level rate distribution policy for this Fund with the goal of providing shareholders with a consistent distribution stream. The Fund provided monthly distributions of \$0.0825 per share. The annual distribution rate was 9.88% of market price as of October 31, 2016.

We believe that both the Fund's distribution rate and level remained attractive and competitive, as low interest rates limited yield opportunities in much of the marketplace. For example, as of October 31, 2016, the dividend yield of S&P 500 Index stocks averaged 2.19%. Yields also remained low within the U.S. government bond market, with 10-year U.S. Treasury and 30-year U.S. Treasury yielding 1.84% and 2.58%, respectively.

What factors influenced performance over the reporting period?

The portfolio has wide set of investment parameters that allow us to take advantage of investment opportunities around the world through many different types of investment vehicles. By optimizing the advantages of such flexibility, we were able to maintain the Fund's exposure to the equity markets, which generally advanced during the period. Both convertibles and bonds provided income to the portfolio during the period.

Relative to the S&P 500 Index, our security selection in health care positively impacted returns in the period. Specifically, holdings in the pharmaceutical industry outperformed their Index constituents as security-specific factors drove positive results. An underweight relative to the Index in biotechnology also helped performance. In addition, selection in the consumer discretionary sector was beneficial during the period.

Our overweight position and selection in the financials sector, notably diversified banks, caused our performance to lag relative to the S&P 500 Index for the period. Our underweight within utilities, notably electric utilities, also trailed relative to the Index.

Investment Team Discussion

How is the Fund positioned?

We continue to favor businesses with compelling growth opportunities and global revenue drivers. We continue to believe an enhanced focus on risk management and valuation-sensitivity will remain beneficial. We continue to believe that the U.S. economy is in a reset period, as investors contemplate the prospects of slowing economic growth and mixed messages from the Fed.

We are also cognizant of the fact that rising interest rates can have a potentially detrimental effect on longer-term fixed income securities. As a consequence, managing the duration of our portfolio is a priority in mitigating that potential impact.

With regard to positioning, we maintained a relatively high allocation to domestic stocks and convertibles, which represented approximately 75% of the portfolio at period end. This is consistent with our cautiously optimistic position on equities. We are excited about the opportunities in the convertible market as steady issuance continues to offer choice in the space. Accordingly, we have been able to establish meaningful exposure in those investments that offer potential equity market appreciation and provide income.

The portfolio is currently positioned with large absolute allocations to the information technology, consumer discretionary and financial sectors. We expect our positioning to benefit in the future as more companies seek solutions to enhance and improve productivity and business performance. We believe these sectors remain poised to benefit from many of our long-term secular themes, including robust consumer demand for products and services that provide access to information. We have also maintained our position in financials as we expect the sector will benefit during periods of rising interest rates and improving valuations. We continue to maintain an overweight relative to the S&P 500 Index in the consumer discretionary, energy and industrials sectors. We continue to be underweight to consumer staples, utilities and health care relative to the Index.

The average credit quality of the portfolio is higher than that of the Credit Suisse High Yield Index. This is typical for the Fund, as our credit process tends to guide us away from the most speculative corporate securities. This process benefitted us, particularly near the end of the period, as lower-grade bonds especially suffered as spreads widened. In spite of the recent sell-off, we still view the lowest credit tiers of the market as less attractive given their pricing and our outlook for a slower-growth global economy.

The Fund is currently leveraged at approximately 27%, which we believe is a relatively moderate amount. We currently borrow through floating rate bank debt. Given low borrowing rates, this has been beneficial to the performance of the Fund. In addition, approximately 14% of our floating rate debt is hedged through interest rate swaps. This is a defensive strategy that mitigates the Fund's overall exposure to a quick rise in short-term interest rates.

What is your outlook for the Fund?

Our outlook for global growth equities remains favorable and we have positioned the Fund accordingly. In our view, equities continue to offer compelling risk-reward characteristics and we are finding companies with attractively valued fundamentals in many industries. We have also seen steady issuance in the convertible markets, which is presenting additional investment opportunities to receive income while participating in the appreciation of the equity markets.

Investment Team Discussion

Although we anticipate the continuation of periods of heightened volatility, we also see growth potential, with particularly attractive prospects among secular and cyclical growth stocks. Our secular themes, as distinguished from the S&P 500 Index, place an emphasis on mobility and productivity enhancements within technology. We believe both the U.S. and global economies are likely to maintain a modest expansion over the near term. Likewise, we believe that infrastructure development may provide a catalyst to propel growth. We believe financials should benefit from a likely rise in interest rates and an improving economy.

In our view, the U.S. consumer remains strong, fostered by job growth, continued low interest rates and lower energy costs. While we expect continued volatility due to concerns over fiscal policy and the uncertainty surrounding the 2016 U.S. presidential election, we believe there are opportunities, especially in growth-oriented companies. In spite of recent volatility, we believe that the markets will eventually focus on fundamentals, including earnings growth and healthy balance sheets. We believe we will be rewarded for investing in companies with these dynamics.

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Schedule of Investments October 31, 2016

PRINCIPAL AMOUNT		VALUE
CORPORATE BONDS (25.2%)		
Consumer Discretionary (6.3%)		
1,400,000	Altice Luxembourg, SA*^ 7.750%, 05/15/22	\$1,477,875
5,955,000	CalAtlantic Group, Inc.µ 5.375%, 10/01/22	6,289,969
6,482,000	CCO Holdings, LLC / CCO Holdings Capital Corp.µ 6.625%, 01/31/22	6,781,792
1,749,000	Century Communities, Inc.µ 6.875%, 05/15/22	1,790,539
2,300,000	Charter Communications Operating, LLC / Charter Communications Operating Capital*µ 4.908%, 07/23/25	2,486,680
3,400,000	Dana Financing Luxembourg Sarl* 6.500%, 06/01/26	3,604,000
12,230,000	DISH DBS Corp.µ 5.875%, 07/15/22	12,665,694
5,000,000	6.750%, 06/01/21	5,390,625
3,500,000	5.125%, 05/01/20	3,626,875
3,300,000	Dufry Finance, SCA* 5.500%, 10/15/20	3,396,937
1,500,000	GameStop Corp.*µ 6.750%, 03/15/21	1,549,688
1,315,000	5.500%, 10/01/19	1,358,559
2,171,000	Golden Nugget, Inc.* 8.500%, 12/01/21	2,295,833
4,500,000	Goodyear Tire & Rubber Companyµ 7.000%, 05/15/22	4,772,812
4,000,000	L Brands, Inc. 6.875%, 11/01/35	4,265,000
2,750,000	5.625%, 02/15/22µ	3,019,844
2,435,000	Liberty Interactive, LLCµ 8.250%, 02/01/30	2,625,234
3,280,000	Meritage Homes Corp.µ 7.000%, 04/01/22	3,665,400
2,500,000	7.150%, 04/15/20	2,789,062
550,000	PetSmart, Inc.*µ 7.125%, 03/15/23	575,438
1,650,000	Reliance Intermediate Holdings, LP* 6.500%, 04/01/23	1,756,219
8,610,000	Royal Caribbean Cruises, Ltd.µ 7.500%, 10/15/27	10,531,106

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1,308,000	Sally Holdings, LLC / Sally Capital, Inc.µ 5.625%, 12/01/25	1,402,830
	SFR Group, SA*	
2,600,000	6.000%, 05/15/22	2,665,000
1,400,000	7.375%, 05/01/26	1,416,625
7,800,000	Sirius XM Radio, Inc.* 6.000%, 07/15/24	8,302,125
2,900,000	Time, Inc.*µ 5.750%, 04/15/22	2,802,125
PRINCIPAL		
AMOUNT		VALUE
3,895,000	ZF North America Capital, Inc.*µ 4.750%, 04/29/25	\$4,116,528 107,420,414
Consumer Staples (0.6%)		
2,150,000	Fresh Market, Inc.*^ 9.750%, 05/01/23	1,849,000
4,700,000	JBS USA LUX SA* 5.750%, 06/15/25	4,626,562
2,150,000	NBTY, Inc.* 7.625%, 05/15/21	2,112,375
1,394,000	Post Holdings, Inc.*µ 7.750%, 03/15/24	1,536,014 10,123,951
Energy (2.7%)		
6,169,000	Atwood Oceanics, Inc.^ 6.500%, 02/01/20	4,908,211
1,330,000	Bill Barrett Corp. 7.000%, 10/15/22	1,142,969
1,335,000	Bonanza Creek Energy, Inc. 6.750%, 04/15/21	812,681
	Carrizo Oil & Gas, Inc.µ	
3,035,000	7.500%, 09/15/20	3,150,709
1,250,000	6.250%, 04/15/23	1,293,750
7,847,000	Cimarex Energy Companyµ 5.875%, 05/01/22	8,235,270
	Energy Transfer Equity, LPµ	
1,850,000	5.500%, 06/01/27	1,814,156
575,000	5.875%, 01/15/24	584,703
2,900,000	Gulfmark Offshore, Inc. 6.375%, 03/15/22	1,399,250
1,080,000	Gulfport Energy Corp.* 6.000%, 10/15/24	1,100,925
3,470,000	MPLX, LP 4.875%, 06/01/25	3,626,688
	Oasis Petroleum, Inc.	
2,040,000	6.500%, 11/01/21	2,033,625
1,200,000	6.875%, 01/15/23	1,197,000
1,654,000	PDC Energy, Inc.*	

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680,000	6.125%, 09/15/24 Rice Energy, Inc.	1,710,856
	7.250%, 05/01/23	731,850
6,500,000	SEACOR Holdings, Inc.µ	
	7.375%, 10/01/19	6,532,500
3,340,000	Trinidad Drilling, Ltd.*	
	7.875%, 01/15/19	3,287,813
1,649,000	W&T Offshore, Inc.*	
	8.500%, 06/15/21	659,600
2,150,000	Western Refining, Inc.µ	
	6.250%, 04/01/21	2,164,781
		46,387,337

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Schedule of Investments October 31, 2016

PRINCIPAL AMOUNT		VALUE
	Financials (2.3%)	
	Ally Financial, Inc.µ	
4,119,000	8.000%, 11/01/31	\$4,891,313
3,100,000	7.500%, 09/15/20	3,516,563
5,100,000	AON Corp.µ	
	8.205%, 01/01/27	6,753,343
3,401,000	FirstCash, Inc.µ	
	6.750%, 04/01/21	3,585,929
6,025,000	Jefferies Finance, LLC*µ	
	7.375%, 04/01/20	5,994,875
1,200,000	LG FinanceCo Corp.*	
	5.875%, 11/01/24	1,215,000
11,000,000	Neuberger Berman Group, LLC*µ	
	5.875%, 03/15/22	11,468,380
2,400,000	Quicken Loans, Inc.*µ	
	5.750%, 05/01/25	2,353,500
		39,778,903
	Health Care (2.4%)	
5,580,000	Acadia Healthcare Company, Inc.	
	6.500%, 03/01/24	5,736,937
983,000	Alere, Inc.	
	6.500%, 06/15/20	998,359
6,285,000	Community Health Systems, Inc.µ	
	7.125%, 07/15/20	5,118,347
1,270,000	Endo International, PLC*µ‡	
	7.250%, 01/15/22	1,215,231
2,600,000	Endo, Ltd.*	
	6.000%, 07/15/23	2,253,875
8,905,000	HCA Holdings, Inc.µ	
	5.875%, 05/01/23	9,450,431
1,025,000	Hologic, Inc.*µ	
	5.250%, 07/15/22	1,088,422
1,133,000	Jaguar Holding Company II / Pharmaceutical Product Development, LLC*µ	
	6.375%, 08/01/23	1,142,914
3,600,000	Mallinckrodt International Finance, SA / Mallinckrodt CB, LLC*	
	5.625%, 10/15/23	3,417,750
2,915,000	Teleflex, Inc.µ	
	5.250%, 06/15/24	3,004,272
3,600,000	Tenet Healthcare Corp.^	
	6.750%, 06/15/23	3,309,750
2,250,000	Valeant Pharmaceuticals International,	

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	Inc.*μ	
	7.000%, 10/01/20	2,039,063
1,800,000	VPII Escrow Corp.*^	
	6.750%, 08/15/18	1,746,000
		40,521,351
PRINCIPAL		
AMOUNT	VALUE	
	Industrials (3.8%)	
6,070,000	ACCO Brands Corp.μ	
	6.750%, 04/30/20	\$6,403,850
380,000	Allison Transmission, Inc.*	
	5.000%, 10/01/24	387,838
5,080,000	Deluxe Corp.μ	
	6.000%, 11/15/20	5,236,997
2,105,000	Garda World Security Corp.*	
	7.250%, 11/15/21	2,010,275
2,200,000	Gray Television, Inc.*	
	5.125%, 10/15/24	2,146,375
4,605,000	H&E Equipment Services, Inc.μ	
	7.000%, 09/01/22	4,861,153
265,000	Icahn Enterprises, LPμ	
	4.875%, 03/15/19	264,669
	IHO Verwaltungs GmbH*	
600,000	4.500%, 09/15/23	607,875
600,000	4.125%, 09/15/21	614,250
	Meritor, Inc.μ	
3,756,000	6.750%, 06/15/21	3,835,815
1,867,000	6.250%, 02/15/24	1,849,497
	Michael Baker International, LLC*μ	
1,943,000	8.250%, 10/15/18	1,946,643
1,450,047	8.875%, 04/15/19	1,312,293
2,470,000	Navistar International Corp.	
	8.250%, 11/01/21	2,428,319
8,000,000	Terex Corp.μ	
	6.500%, 04/01/20	8,215,000
5,000,000	TransDigm, Inc.	
	6.500%, 07/15/24	5,262,500
2,300,000	United Continental Holdings, Inc.μ	
	6.375%, 06/01/18	2,425,062
	United Rentals North America, Inc.	
11,500,000	7.625%, 04/15/22μ	12,261,875
2,300,000	6.125%, 06/15/23	2,416,437
1,335,000	WESCO Distribution, Inc.*	
	5.375%, 06/15/24	1,353,356
		65,840,079
	Information Technology (2.9%)	
1,947,000	Alliance Data Systems Corp.*^	
	5.875%, 11/01/21	1,966,470
	Amkor Technology, Inc.μ	
4,500,000	6.625%, 06/01/21	4,612,500

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3,080,000	6.375%, 10/01/22	3,182,025
11,000,000	Belden, Inc.*μ	
	5.500%, 09/01/22	11,343,750
3,280,000	Cardtronics, Inc.μ	
	5.125%, 08/01/22	3,374,300
285,000	CBS Radio, Inc.*	
	7.250%, 11/01/24	296,578

See accompanying Notes to Schedule of
Investments

CALAMOS STRATEGIC TOTAL RETURN FUND ANNUAL
REPORT

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Schedule of Investments October 31, 2016

PRINCIPAL AMOUNT		VALUE
	CDW, LLC / CDW Finance Corp.μ	
2,600,000	6.000%, 08/15/22	\$2,775,500
809,000	5.000%, 09/01/23	832,765
2,350,000	CommScope Technologies Finance, LLC*μ	
	6.000%, 06/15/25	2,473,375
7,800,000	First Data Corp.*	
	7.000%, 12/01/23	8,224,125
	Nuance Communications, Inc.*	
1,600,000	5.375%, 08/15/20μ	1,643,000
1,300,000	6.000%, 07/01/24^	1,373,125
7,000,000	ViaSat, Inc.μ	
	6.875%, 06/15/20	7,249,375
		49,346,888
	Materials (1.1%)	
3,000,000	ArcelorMittal, SA^	
	6.125%, 06/01/25	3,292,500
2,250,000	Arconic, Inc.μ	
	5.125%, 10/01/24	2,338,594
1,231,000	Chemtura Corp.μ	
	5.750%, 07/15/21	1,287,164
	First Quantum Minerals, Ltd.*	
787,000	7.000%, 02/15/21^	751,093
777,000	6.750%, 02/15/20	747,863
	INEOS Group Holdings, SA*^	
1,600,000	5.625%, 08/01/24	1,588,000
600,000	5.875%, 02/15/19	612,375
3,650,000	New Gold, Inc.*	
	7.000%, 04/15/20	3,759,500
1,340,000	Sealed Air Corp.*μ	
	5.250%, 04/01/23	1,417,050
3,600,000	Trinseo Materials Operating, SCA*	
	6.750%, 05/01/22	3,813,750
		19,607,889
	Real Estate (0.1%)	
	DuPont Fabros Technology, LPμ	
1,100,000	5.875%, 09/15/21	1,152,250
785,000	5.625%, 06/15/23	833,081
260,000	Iron Mountain, Inc.*μ	
	6.000%, 10/01/20	275,925
		2,261,256

Telecommunication Services (1.8%)

1,956,000	CenturyLink, Inc. 6.750%, 12/01/23μ	2,009,790
975,000	7.500%, 04/01/24	1,017,656
1,200,000	CSC Holdings, LLC* 10.875%, 10/15/25	1,382,250
1,000,000	5.500%, 04/15/27	1,017,500
200,000	10.125%, 01/15/23μ	226,000

PRINCIPAL

AMOUNT		VALUE
3,380,000	Frontier Communications Corp.μ 7.625%, 04/15/24	\$3,003,975
2,880,000	10.500%, 09/15/22	3,002,400
1,550,000	11.000%, 09/15/25	1,585,844
187,000	6.875%, 01/15/25	156,846
2,815,000	Intelsat Jackson Holdings, SA* 8.000%, 02/15/24	2,841,391
7,680,000	Sprint Corp.μ 7.875%, 09/15/23	7,598,400
2,960,000	7.125%, 06/15/24	2,791,650
4,450,000	T-Mobile USA, Inc.μ 6.625%, 04/01/23	4,730,906
		31,364,608

Utilities (1.2%)

2,900,000	AES Corp.μ 7.375%, 07/01/21	3,277,000
8,150,000	AmeriGas Finance Corp.μ 7.000%, 05/20/22	8,598,250
7,491,000	Calpine Corp.*μ 7.875%, 01/15/23	7,860,868
		19,736,118

TOTAL CORPORATE BONDS

(Cost \$428,067,219) 432,388,794

CONVERTIBLE BONDS (14.6%)**Consumer Discretionary (5.3%)**

3,466,000	Ctrip.com International, Ltd.* 1.250%, 09/15/22	3,416,817
7,300,000	DISH Network Corp.* 3.375%, 08/15/26	8,390,620
24,200,000	Liberty Interactive, LLC* 1.750%, 09/30/46	24,398,319
15,900,000	Liberty Media Corp. 2.250%, 09/30/46*	16,350,209
14,750,000	1.375%, 10/15/23	15,170,006
4,850,000	Macquarie Infrastructure Corp.μ 2.000%, 10/01/23	4,884,799
9,000,000	Priceline Group, Inc. 1.000%, 03/15/18μ	14,274,855
4,450,000	0.900%, 09/15/21	4,800,549

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91,686,174

Financials (0.5%)

7,676,000	Ares Capital Corp.μ 4.750%, 01/15/18	7,912,382
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Health Care (1.0%)

6,300,000	Cepheid 1.250%, 02/01/21	6,538,549
8,800,000	Hologic, Inc.‡ 0.000%, 12/15/43	10,638,628
		17,177,177

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Schedule of Investments October 31, 2016

PRINCIPAL AMOUNT		VALUE
	Industrials (0.2%)	
2,569,000	Air Lease Corp. 3.875%, 12/01/18	\$3,269,733
	Information Technology (6.4%)	
2,584,000	Advanced Micro Devices, Inc. 2.125%, 09/01/26	2,929,365
4,200,000	Citrix Systems, Inc.^ 0.500%, 04/15/19	4,725,693
6,505,000	Euronet Worldwide, Inc.µ 1.500%, 10/01/44	8,070,201
6,100,000	Inphi Corp.* 0.750%, 09/01/21	6,117,873
8,100,000	Intel Corp.µ 3.250%, 08/01/39	13,917,744
13,000,000	Microchip Technology, Inc. 1.625%, 02/15/25	16,167,125
2,100,000	NVIDIA Corp.µ 1.000%, 12/01/18	7,426,870
6,300,000	NXP Semiconductors, NV 1.000%, 12/01/19	7,241,063
13,100,000	ON Semiconductor Corp.^ 1.000%, 12/01/20	13,108,842
5,000,000	Red Hat, Inc.^ 0.250%, 10/01/19	6,207,775
14,420,000	Salesforce.com, Inc. 0.250%, 04/01/18	17,773,731
4,313,000	WebMD Health Corp. 2.625%, 06/15/23*	4,163,706
1,400,000	2.500%, 01/31/18	1,451,191
		109,301,179
	Materials (0.4%)	
5,300,000	Royal Gold, Inc. 2.875%, 06/15/19	5,704,841
1,941,000	RTI International Metals, Inc. 1.625%, 10/15/19	2,029,519
		7,734,360
	Real Estate (0.8%)	
5,300,000	Empire State Realty OP, LP* 2.625%, 08/15/19	5,923,492
3,400,000	IAS Operating Partnership, LP*	

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	5.000%, 03/15/18	3,410,013
3,500,000	Starwood Property Trust, Inc.µ	
	4.550%, 03/01/18	3,827,880
		13,161,385

TOTAL CONVERTIBLE BONDS

(Cost \$240,260,052)	250,242,390
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U.S. GOVERNMENT AND AGENCY SECURITY (0.0%)

600,000	United States Treasury Note~	
	0.875%, 08/15/17	
	(Cost \$601,168)	601,139

NUMBER OF SHARES

VALUE

CONVERTIBLE PREFERRED STOCKS (10.1%)

Consumer Staples (1.0%)

111,900	Bunge, Ltd.	
	4.875%	\$10,832,357
74,800	Tyson Foods, Inc.	
	4.750%	5,764,836
		16,597,193

Energy (0.7%)

84,885	CenterPoint Energy, Inc. (Time Warner, Inc., Charter Communications, Time, Inc.)‡§	
	4.184%	5,174,123
114,350	Hess Corp.	
	8.000%	6,763,802
		11,937,925

Health Care (1.5%)

17,847	Allergan, PLC	
	5.500%	13,724,343
274,345	Anthem, Inc.	
	5.250%	11,591,076
		25,315,419

Industrials (0.5%)

70,000	Stanley Black & Decker, Inc.µ	
	6.250%	8,195,600

Materials (0.1%)

57,800	Arconic, Inc.µ	
	5.375%	1,786,020

Real Estate (1.8%)

130,000	American Tower Corp.	
	5.250%	14,539,200
24,000		2,634,000

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127,000	Crown Castle International Corp.^ 4.500%	13,684,250 30,857,450
	Telecommunication Services (0.9%)	
59,750	Alibaba Exchangeable (Softbank)*§ 5.750%	7,467,961
108,000	T-Mobile USA, Inc. 5.500%	8,926,200 16,394,161
	Utilities (3.6%)	
270,000	Dominion Resources, Inc. 6.375%	13,562,100
40,398	6.750%	2,038,079
144,600	DTE Energy Company 6.500%	7,588,984
265,000	Exelon Corp. 6.500%	12,640,500

See accompanying Notes to Schedule of Investments

CALAMOS STRATEGIC TOTAL RETURN FUND ANNUAL REPORT

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Schedule of Investments October 31, 2016

NUMBER OF SHARES		VALUE
126,000	Great Plains Energy, Inc. 7.000%	\$6,676,740
231,000	NextEra Energy, Inc. 6.371%^	14,097,930
124,600	6.123%	6,323,450
		62,927,783

**TOTAL CONVERTIBLE
PREFERRED STOCKS**

(Cost \$170,897,879) 174,011,551

COMMON STOCKS (82.3%)

Consumer Discretionary (12.2%)

36,300	Amazon.com, Inc.#	28,670,466
185,615	Carnival Corp.^μ	9,113,696
300,000	Comcast Corp. - Class A^μ	18,546,000
650,000	Ford Motor Companyμ	7,631,000
154,993	General Motors Company, Inc.μ	4,897,779
194,215	Home Depot, Inc.^μ	23,696,172
94,000	Lowe's Companies, Inc.~	6,265,100
123,000	McDonald's Corp.^μ	13,846,110
438,842	Newell Rubbermaid, Inc.	21,073,193
221,250	Nike, Inc. - Class B^μ	11,102,325
474,000	Starbucks Corp.^μ	25,155,180
153,000	TJX Companies, Inc.^μ	11,283,750
49,999	TopBuild Corp.μ#	1,506,470
201,000	Walt Disney Company^μ	18,630,690
60,000	Whirlpool Corp.μ	8,989,200
		210,407,131

Consumer Staples (8.3%)

505,000	Coca-Cola Company^μ	21,412,000
165,000	Costco Wholesale Corp.^μ	24,398,550
400,000	Mondelez International, Inc. - Class Aμ	17,976,000
147,500	PepsiCo, Inc.	15,812,000
120,000	Philip Morris International, Inc.^μ	11,572,800
342,000	Procter & Gamble Company	29,685,600
170,835	Wal-Mart Stores, Inc.μ	11,961,867
125,000	Walgreens Boots Alliance, Inc.μ	10,341,250
		143,160,067

Energy (6.4%)

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475,000	BP, PLCμ~	16,886,250
325,000	Chevron Corp.^μ	34,043,750
60,000	Diamond Offshore Drilling, Inc.	989,400
117,000	EOG Resources, Inc.	10,579,140
360,000	Exxon Mobil Corp.μ	29,995,200
26,500	Pioneer Natural Resources Company	4,744,030
156,200	Schlumberger, Ltd.^μ	12,219,526
701,649	W&T Offshore, Inc.^#	1,017,391
		110,474,687

NUMBER OF
SHARES

VALUE

Financials (14.2%)

165,000	American Express Company^μ	\$10,959,300
292,940	American International Group, Inc.μ	18,074,398
772,250	Bank of America Corp.μ	12,742,125
300,000	Bank of New York Mellon Corp.^μ	12,981,000
161,625	BB&T Corp.^μ	6,335,700
945,000	Citigroup, Inc.^μ	46,446,750
125,000	Discover Financial Services^μ	7,041,250
245,000	First Republic Bankμ	18,235,350
672,000	JPMorgan Chase & Company^μ	46,542,720
294,940	MetLife, Inc.μ	13,850,383
68,275	PNC Financial Services Group, Inc.	6,527,090
277,726	Synchrony Financialμ	7,940,186
783,889	Wells Fargo & Company^	36,066,733
		243,742,985

Health Care (11.2%)

139,700	Abbott Laboratoriesμ	5,481,828
74,000	Alexion Pharmaceuticals, Inc.μ#	9,657,000
125,250	Baxter International, Inc.μ	5,960,648
81,000	Celgene Corp.μ#	8,276,580
300,000	Eli Lilly and Company^μ	22,152,000
130,000	Gilead Sciences, Inc.μ	9,571,900
275,000	Johnson & Johnson^μ	31,897,250
98,200	Medtronic, PLC	8,054,364
331,975	Merck & Company, Inc.^μ	19,493,572
1,079,500	Pfizer, Inc.μ	34,230,945
105,450	Stryker Corp.^	12,163,657
116,700	UnitedHealth Group, Inc.μ	16,493,211
83,000	Zimmer Biomet Holdings, Inc.^μ	8,748,200
		192,181,155

Industrials (10.7%)

431,000	CSX Corp.μ	13,149,810
162,000	Delta Air Lines, Inc.μ	6,766,740
185,000	Eaton Corp., PLC	11,797,450
176,000	Fortune Brands Home & Security, Inc.^μ	9,614,880
1,087,514	General Electric Company^	31,646,657
118,650	Honeywell International, Inc.^μ~	13,013,532
46,281	Lockheed Martin Corp.	11,402,713

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450,000	Masco Corp.^μ	13,896,000
33,000	Northrop Grumman Corp.μ	7,557,000
135,000	EURSiemens, AG	15,338,355
163,625	Southwest Airlines Company	6,553,181
188,000	Union Pacific Corp.	16,577,840
135,000	United Parcel Service, Inc. - Class Bμ	14,547,600
120,464	United Technologies Corp.	12,311,421
		184,173,179

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Schedule of Investments October 31, 2016

NUMBER OF SHARES		VALUE
	Information Technology (15.2%)	
148,700	Accenture, PLC - Class A ^μ	\$ 17,284,888
38,600	Alphabet, Inc. - Class A ^μ #	31,262,140
12,534	Alphabet, Inc. - Class C ^μ #	9,833,424
550,190	Apple, Inc. ^μ	62,468,573
547,000	Applied Materials, Inc. ^μ	15,906,760
195,000	Facebook, Inc. - Class A ^μ #	25,543,050
89,000	MasterCard, Inc. - Class A ^μ	9,524,780
721,800	Microsoft Corp. ^{^μ}	43,250,256
300,000	Nintendo Company, Ltd. ^μ	9,078,360
1,820,000	Nokia Corp. ^{^μ}	8,153,600
222,800	QUALCOMM, Inc. ^μ	15,310,816
160,000	Visa, Inc. - Class A	13,201,600
		260,818,247
	Materials (1.6%)	
400,000	Dow Chemical Company ^{^μ}	21,524,000
99,750	E.I. du Pont de Nemours and Company ^μ	6,861,803
		28,385,803
	Telecommunication Services (2.5%)	
615,000	AT&T, Inc. ^{^μ}	22,625,850
450,000	EUR Orange, SA	7,080,151
261,000	Verizon Communications, Inc. ^{^μ}	12,554,100
		42,260,101
	TOTAL COMMON STOCKS	
	(Cost \$1,415,265,510)	1,415,603,355
	RIGHTS (0.0%) #	
	Consumer Discretionary (0.0%)	
22,573	Motors Liquidation Company (Cost \$ 77,353)	235,324
	WARRANTS (0.1%) #	
	Consumer Discretionary (0.1%)	
88,470	General Motors Company, Inc. 07/10/19, Strike \$18.33 (Cost \$5,539,299)	1,212,039
NUMBER OF CONTRACTS		VALUE
PURCHASED OPTIONS (0.2%) #		

	Other (0.2%)	
797	S&P 500 Index Put, 12/16/16, Strike \$2,135.00 (Cost \$4,737,002)	4,072,670
NUMBER OF SHARES		VALUE
	SHORT TERM INVESTMENTS (7.8%)	
67,027,366	Fidelity Prime Money Market Fund - Institutional Class	\$67,054,177
67,002,159	Morgan Stanley Institutional Liquidity Funds - Government Portfolio	67,002,159
	TOTAL SHORT TERM INVESTMENTS (Cost \$134,051,626)	134,056,336
	TOTAL INVESTMENTS (140.3%) (Cost \$2,399,497,108)	2,412,423,598
	LIABILITIES, LESS OTHER ASSETS (-40.3%)	(692,967,808)
	NET ASSETS (100.0%)	\$1,719,455,790

	NUMBER OF CONTRACTS	VALUE
	WRITTEN OPTIONS (-0.1%) #	
	Other (-0.1%)	
957	S&P 500 Index Put, 12/16/16, Strike \$2,050.00 (Premium \$3,499,232)	(2,406,855)
	TOTAL WRITTEN OPTIONS (Premium \$3,499,232)	(2,406,855)

NOTES TO SCHEDULE OF INVESTMENTS

Securities issued and sold pursuant to a Rule 144A transaction are excepted from the registration requirement of the Securities Act of 1933, as amended. These securities may only be sold to qualified institutional buyers (“QIBs”), such as the Fund. Any resale of these securities must generally be effected through a sale that is registered under the Act or otherwise exempted from such registration requirements.

^Security, or portion of security, is on loan.

Security, or portion of security, is held in a segregated account as collateral for notes payable aggregating a total value of \$1,140,920,813. \$317,488,677 of the collateral has been re-registered by one of the counterparties, BNP (see Note 7 – Borrowings).

~Variable rate or step bond security. The rate shown is the rate in effect at October 31, 2016.

~Security, or portion of security, is segregated as collateral (or potential collateral for future transactions) for written options and swaps. The aggregate value of such securities is \$7,543,384.

§ Securities exchangeable or convertible into securities of one or more entities that are different than the issuer. Each entity is identified in the parenthetical.

#Non-income producing security.

See accompanying Notes to Schedule of Investments

CALAMOS STRATEGIC TOTAL RETURN FUND ANNUAL REPORT

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Schedule of Investments October 31, 2016

FOREIGN CURRENCY ABBREVIATION

EUR European Monetary Unit

Note: Value for securities denominated in foreign currencies is shown in U.S. dollars. The principal amount for such securities is shown in the respective foreign currency. The date on options represents the expiration date of the option contract. The option contract may be exercised at any date on or before the date shown.

INTEREST RATE SWAPS

COUNTERPARTY	FIXED RATE (FUND PAYS)	FLOATING RATE (FUND RECEIVES)	TERMINATION DATE	NOTIONAL AMOUNT	UNREALIZED APPRECIATION/ (DEPRECIATION)
BNP Paribas, SA	0.934% quarterly	3 month LIBOR quarterly	07/05/17	\$52,000,000	\$(1,273)
BNP Paribas, SA	1.009% quarterly	3 month LIBOR quarterly	06/12/17	47,000,000	(28,370)
					\$(29,643)

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Statement of Assets and Liabilities October 31, 2016

ASSETS	
Investments in securities, at value (cost \$2,399,497,108)	\$2,412,423,598
Cash with custodian (interest bearing)	23,952
Receivables:	
Accrued interest and dividends	9,825,328
Investments sold	105,527,926
Prepaid expenses	41,432
Other assets	246,028
Total assets	2,528,088,264
LIABILITIES	
Options written, at value (premium \$3,499,232)	2,406,855
Unrealized depreciation on interest rate swaps	29,643
Payables:	
Notes payable	682,000,000
Investments purchased	121,338,121
Affiliates:	
Investment advisory fees	2,053,414
Deferred compensation to trustees	246,028
Financial accounting fees	23,834
Trustees' fees and officer compensation	21,078
Other accounts payable and accrued liabilities	513,501
Total liabilities	808,632,474
NET ASSETS	\$1,719,455,790
COMPOSITION OF NET ASSETS	
Common stock, no par value, unlimited shares authorized 154,514,000 shares issued and outstanding	\$1,802,346,845
Undistributed net investment income (loss)	(7,286,704)
Accumulated net realized gain (loss) on investments, foreign currency transactions, written options and interest rate swaps	(89,594,166)
Unrealized appreciation (depreciation) of investments, foreign currency translations, written options and interest rate swaps	13,989,815
NET ASSETS	\$1,719,455,790
Net asset value per common shares based upon 154,514,000 shares issued and outstanding	\$11.13

See accompanying Notes to Financial Statements

CALAMOS STRATEGIC TOTAL RETURN FUND ANNUAL REPORT

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Statement of Operations Year Ended October 31, 2016

INVESTMENT INCOME	
Interest	\$36,138,822
Dividends	43,691,122
Securities lending income	217,466
Dividend taxes withheld	(118,005)
Total investment income	79,929,405
EXPENSES	
Investment advisory fees	23,934,799
Interest expense and related fees	8,136,486
Financial accounting fees	277,748
Printing and mailing fees	231,002
Legal fees	185,936
Accounting and custody fees	182,756
Trustees' fees and officer compensation	141,572
Audit fees	136,598
Registration fees	30,217
Transfer agent fees	25,406
Other	230,687
Total expenses	33,513,207
NET INVESTMENT INCOME (LOSS)	46,416,198
REALIZED AND UNREALIZED GAIN (LOSS)	
Net realized gain (loss) from:	
Investments, excluding purchased options	43,232,546
Purchased options	(6,211,110)
Foreign currency transactions	(2,803)
Written options	5,894,132
Interest rate swaps	(427,420)
Change in net unrealized appreciation/(depreciation) on:	
Investments, excluding purchased options	(20,340,585)
Purchased options	(664,332)
Foreign currency translations	591
Written options	1,092,377
Interest rate swaps	409,278
NET GAIN (LOSS)	22,982,674
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	\$69,398,872

Statements of Changes in Net Assets

	YEAR ENDED OCTOBER 31, 2016	YEAR ENDED OCTOBER 31, 2015
OPERATIONS		
Net investment income (loss)	\$46,416,198	\$58,190,321
Net realized gain (loss)	42,485,345	43,726,804
Change in unrealized appreciation/(depreciation)	(19,502,671)	(78,140,709)
Net increase (decrease) in net assets applicable to shareholders resulting from operations	69,398,872	23,776,416
DISTRIBUTIONS FROM		
Net investment income	(70,667,812)	(102,617,875)
Net realized gains	(25,304,173)	—
Return of capital	(56,996,875)	(50,350,985)
Net decrease in net assets from distributions	(152,968,860)	(152,968,860)
TOTAL INCREASE (DECREASE) IN NET ASSETS	(83,569,988)	(129,192,444)
NET ASSETS		
Beginning of year	\$1,803,025,778	\$1,932,218,222
End of year	1,719,455,790	1,803,025,778
Undistributed net investment income (loss)	\$(7,286,704)	\$(1,700,428)

See accompanying Notes to Financial Statements

CALAMOS STRATEGIC TOTAL RETURN FUND ANNUAL REPORT

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Statement of Cash Flows Year Ended October 31, 2016

CASH FLOWS FROM OPERATING ACTIVITIES:

Net increase/(decrease) in net assets from operations	\$69,398,872
Adjustments to reconcile net increase/(decrease) in net assets from operations to net cash provided by operating activities:	
Purchase of investment securities, including purchased options	(738,414,149)
Net proceeds from disposition of short term investments	53,306,909
Proceeds paid on closing written options	(3,819,123)
Proceeds from disposition of investment securities, including purchased options	818,819,355
Premiums received from written options	13,212,487
Amortization and accretion of fixed-income securities	(3,311,907)
Net realized gains/losses from investments, excluding purchased options	(43,232,546)
Net realized gains/losses from purchased options	6,211,110
Net realized gains/losses from written options	(5,894,132)
Change in unrealized appreciation or depreciation on investments, excluding purchased options	20,340,585
Change in unrealized appreciation or depreciation on purchased options	664,332
Change in unrealized appreciation or depreciation on written options	(1,092,377)
Change in unrealized appreciation or depreciation on interest rate swaps	(409,278)
Net change in assets and liabilities:	
(Increase)/decrease in assets:	
Accrued interest and dividends receivable	1,186,072
Prepaid expenses	(2,823)
Other assets	45,393
Increase/(decrease) in liabilities:	
Payables to affiliates	(89,238)
Other accounts payable and accrued liabilities	40,215
Net cash provided by/(used in) operating activities	\$186,959,757
CASH FLOWS FROM FINANCING ACTIVITIES:	
Distributions to shareholders	(152,968,860)
Repayment of notes payable	(34,000,000)
Net cash provided by/(used in) financing activities	\$(186,968,860)
Net increase/(decrease) in cash	\$(9,103)
Cash at beginning of year	\$33,055
Cash at end of year	\$23,952
Supplemental disclosure	
Cash paid for interest and related fees	\$8,099,653

Notes to Financial Statements

Note 1 – Organization and Significant Accounting Policies

Organization. Calamos Strategic Total Return Fund (the “Fund”) was organized as a Delaware statutory trust on December 31, 2003 and is registered under the Investment Company Act of 1940 (the “1940 Act”) as a diversified, closed-end management investment company. The Fund commenced operations on March 26, 2004.

The Fund’s investment strategy is to provide total return through a combination of capital appreciation and current income. The Fund, under normal circumstances, will invest at least 50% of its managed assets in equity securities (including securities that are convertible into equity securities). The Fund may invest up to 35% of its managed assets in securities of foreign issuers, including debt and equity securities of corporate issuers and debt securities of government issuers in developed and emerging markets. The Fund may invest up to 15% of its managed assets in securities of foreign issuers in emerging markets. “Managed assets” means the Fund’s total assets (including any assets attributable to any leverage that may be outstanding) minus total liabilities (other than debt representing financial leverage).

Significant Accounting Policies. The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (U.S. GAAP), and the Fund is considered an investment company under U.S. GAAP and follows the accounting and reporting guidance applicable to investment companies. Under U.S. GAAP, management is required to make certain estimates and assumptions at the date of the financial statements and actual results may differ from those estimates. Subsequent events, if any, through the date that the financial statements were issued, have been evaluated in the preparation of the financial statements. The following summarizes the significant accounting policies of the Fund:

Fund Valuation. The valuation of the Fund’s investments is in accordance with policies and procedures adopted by and under the ultimate supervision of the board of trustees.

Fund securities that are traded on U.S. securities exchanges, except option securities, are valued at the official closing price, which is the last current reported sales price on its principal exchange at the time each Fund determines its net asset value (“NAV”). Securities traded in the over-the-counter market and quoted on The NASDAQ Stock Market are valued at the NASDAQ Official Closing Price, as determined by NASDAQ, or lacking a NASDAQ Official Closing Price, the last current reported sale price on NASDAQ at the time a Fund determines its NAV. When a last sale or closing price is not available, equity securities, other than option securities, that are traded on a U.S. securities exchange and other equity securities traded in the over-the-counter market are valued at the mean between the most recent bid and asked quotations on its principal exchange in accordance with guidelines adopted by the board of

trustees. Each option security traded on a U.S. securities exchange is valued at the mid-point of the consolidated bid/ask quote for the option security, also in accordance with guidelines adopted by the board of trustees. Each over-the-counter option that is not traded through the Options Clearing Corporation is valued based on a quotation provided by the counterparty to such option under the ultimate supervision of the board of trustees.

Fixed income securities, certain convertible preferred securities, and non-exchange traded derivatives are normally valued by independent pricing services or by dealers or brokers who make markets in such securities. Valuations of such fixed income securities, certain convertible preferred securities, and non-exchange traded derivatives consider yield or price of equivalent securities of comparable quality, coupon rate, maturity, type of issue, trading characteristics and other market data and do not rely exclusively upon exchange or over-the-counter prices.

Trading on European and Far Eastern exchanges and over-the-counter markets is typically completed at various times before the close of business on each day on which the New York Stock Exchange (“NYSE”) is open. Each security trading on these exchanges or in over-the-counter markets may be valued utilizing a systematic fair valuation model provided by an independent pricing service approved by the board of trustees. The valuation of each security that meets certain criteria in relation to the valuation model is systematically adjusted to reflect the impact of movement in the U.S. market after the foreign markets close. Securities that do not meet the criteria, or that are principally traded in other foreign markets, are valued as of the last reported sale price at the time the Fund determines its NAV, or when reliable market prices or quotations are not readily available, at the mean between the most recent bid and asked quotations as of the close of the appropriate exchange or other designated time. Trading of foreign securities may not take place on every NYSE business day. In addition, trading may take place in various foreign markets on Saturdays or on other days when the NYSE is not open and on which the Fund’s NAV is not calculated.

Notes to Financial Statements

If the pricing committee determines that the valuation of a security in accordance with the methods described above is not reflective of a fair value for such security, the security is valued at a fair value by the pricing committee, under the ultimate supervision of the board of trustees, following the guidelines and/or procedures adopted by the board of trustees.

The Fund also may use fair value pricing, pursuant to guidelines adopted by the board of trustees and under the ultimate supervision of the board of trustees, if trading in the security is halted or if the value of a security it holds is materially affected by events occurring before the Fund's pricing time but after the close of the primary market or exchange on which the security is listed. Those procedures may utilize valuations furnished by pricing services approved by the board of trustees, which may be based on market transactions for comparable securities and various relationships between securities that are generally recognized by institutional traders, a computerized matrix system, or appraisals derived from information concerning the securities or similar securities received from recognized dealers in those securities.

When fair value pricing of securities is employed, the prices of securities used by a Fund to calculate its NAV may differ from market quotations or official closing prices. In light of the judgment involved in fair valuations, there can be no assurance that a fair value assigned to a particular security is accurate.

Investment Transactions. Investment transactions are recorded on a trade date basis as of October 31, 2016. Net realized gains and losses from investment transactions are reported on an identified cost basis. Interest income is recognized using the accrual method and includes accretion of original issue and market discount and amortization of premium. Dividend income is recognized on the ex-dividend date, except that certain dividends from foreign securities are recorded as soon as the information becomes available after the ex-dividend date.

Foreign Currency Translation. Values of investments and other assets and liabilities denominated in foreign currencies are translated into U.S. dollars using a rate quoted by a major bank or dealer in the particular currency market, as reported by a recognized quotation dissemination service.

The Fund does not isolate that portion of the results of operations resulting from changes in foreign exchange rates on investments from the fluctuations arising from changes in market prices of securities held. Such fluctuations are included with the net realized and unrealized gain or loss from investments.

Reported net realized foreign currency gains or losses arise from disposition of foreign currency, the difference in the foreign exchange rates between the trade and settlement dates on securities transactions, and the difference between the amounts of dividends, interest and foreign withholding taxes recorded on the ex-date or accrual date and the U.S. dollar equivalent of the amounts actually received or paid. Net unrealized foreign exchange gains and losses arise from changes (due to the changes in the exchange rate) in the value of foreign currency and other assets and liabilities denominated in foreign currencies held at period end.

Allocation of Expenses Among Funds. Expenses directly attributable to the Fund are charged to the Fund; certain other common expenses of *Calamos Advisors Trust, Calamos Investment Trust, Calamos Convertible Opportunities and Income Fund, Calamos Convertible and High Income Fund, Calamos Strategic Total Return Fund, Calamos Global Total Return Fund, Calamos Global Dynamic Income Fund and Calamos Dynamic Convertible and Income Fund* are allocated proportionately among each Fund to which the expenses relate in relation to the net assets of each Fund or on another reasonable basis.

Income Taxes. No provision has been made for U.S. income taxes because the Fund's policy is to continue to qualify as a regulated investment company under the Internal Revenue Code of 1986, as amended, and distribute to shareholders substantially all of the Fund's taxable income and net realized gains.

Dividends and distributions paid to shareholders are recorded on the ex-dividend date. The amount of dividends and distributions from net investment income and net realized capital gains is determined in accordance with federal income tax regulations, which may differ from U.S. generally accepted accounting principles. To the extent these "book/tax" differences are permanent in nature, such amounts are reclassified within the capital accounts based on their federal tax-basis treatment. These differences are primarily due to differing treatments for foreign currency transactions, contingent payment debt instruments and methods of amortizing and accreting for fixed income securities. The financial statements are not adjusted for temporary differences.

The Fund recognized no liability for uncertain tax positions. A reconciliation is not provided as the beginning and ending amounts of unrecognized benefits are zero, with no interim additions, reductions or settlements. Tax years 2012-2015 remain subject to examination by the U.S. and the State of Illinois tax jurisdictions.

Notes to Financial Statements

Indemnifications. Under the Fund's organizational documents, the Fund is obligated to indemnify its officers and trustees against certain liabilities incurred by them by reason of having been an officer or trustee of the Fund. In addition, in the normal course of business, the Fund may enter into contracts that provide general indemnifications to other parties. The Fund's maximum exposure under these arrangements is unknown as this would involve future claims that may be made against the Fund that have not yet occurred. Currently, the Fund's management expects the risk of material loss in connection to a potential claim to be remote.

Note 2 – Investment Adviser and Transactions With Affiliates Or Certain Other Parties

Pursuant to an investment advisory agreement with Calamos Advisors LLC ("Calamos Advisors"), the Fund pays an annual fee, payable monthly, equal to 1.00% based on the average weekly managed assets.

Pursuant to a financial accounting services agreement, during the year the Fund paid Calamos Advisors a fee for financial accounting services payable monthly at the annual rate of 0.0175% on the first \$1 billion of combined assets, 0.0150% on the next \$1 billion of combined assets and 0.0110% on combined assets above \$2 billion (for purposes of this calculation "combined assets" means the sum of the total average daily net assets of *Calamos Investment Trust and Calamos Advisors Trust*, and the total average weekly managed assets of *Calamos Convertible and High Income Fund, Calamos Strategic Total Return Fund, Calamos Convertible Opportunities and Income Fund, Calamos Global Total Return Fund, Calamos Global Dynamic Income Fund and Calamos Dynamic Convertible and Income Fund*). Financial accounting services include, but are not limited to, the following: managing expenses and expense payment processing; monitoring the calculation of expense accrual amounts; calculating, tracking and reporting tax adjustments on all assets; and monitoring trustee deferred compensation plan accruals and valuations. The Fund pays its pro rata share of the financial accounting services fee payable to Calamos Advisors based on its relative portion of combined assets used in calculating the fee.

The Fund reimburses Calamos Advisors for a portion of compensation paid to the Fund's Chief Compliance Officer. This compensation is reported as part of the "Trustees' fees and officer compensation" expense on the Statement of Operations.

The Fund has adopted a deferred compensation plan (the "Plan"). Under the Plan, a trustee who is not an "interested person" (as defined in the 1940 Act) and has elected to participate in the Plan (a "participating trustee") may defer receipt of all or a portion of their compensation from the Fund. The deferred compensation payable to the participating trustee is credited to the trustee's deferral account as of the business day such compensation would have been paid to the participating trustee. The value of amounts deferred for a participating trustee is determined by reference to the change

in value of Class I shares of one or more funds of Calamos Investment Trust designated by the participant. The value of the account increases with contributions to the account or with increases in the value of the measuring shares, and the value of the account decreases with withdrawals from the account or with declines in the value of the measuring shares. Deferred compensation of \$246,028 is included in “Other assets” on the Statement of Assets and Liabilities at October 31, 2016. The Fund’s obligation to make payments under the Plan is a general obligation of the Fund and is included in “Payable for deferred compensation to trustees” on the Statement of Assets and Liabilities at October 31, 2016.

Note 3 – Investments

The cost of purchases and proceeds from sales of long-term investments for the year ended October 31, 2016 were as follows:

Cost of purchases	\$709,883,135
Proceeds from sales	849,248,833

The following information is presented on a federal income tax basis as of October 31, 2016. Differences between the cost basis under U.S. generally accepted accounting principles and federal income tax purposes are primarily due to temporary differences.

The cost basis of investments for federal income tax purposes at October 31, 2016 was as follows:

Cost basis of investments	\$2,496,135,708
Gross unrealized appreciation	203,134,436
Gross unrealized depreciation	(286,846,546)
Net unrealized appreciation (depreciation)	\$(83,712,110)

Notes to Financial Statements

Note 4 – Income Taxes

For the fiscal year ended October 31, 2016, the Fund recorded the following permanent reclassifications to reflect tax character. The results of operations and net assets were not affected by these reclassifications.

Paid-in capital	\$(35,109,945)
Undistributed net investment income/(loss)	100,966,386
Accumulated net realized gain/(loss) on investments	(65,856,441)

The Fund intends to make monthly distributions from its income available for distribution, which consists of the Fund's dividends and interest income after payment of Fund expenses, and net realized gains on stock investments. At least annually, the Fund intends to distribute all or substantially all of its net realized capital gains, if any. Distributions are recorded on the ex-dividend date. The Fund distinguishes between distributions on a tax basis and a financial reporting basis. Accounting principles generally accepted in the United States of America require that only distributions in excess of tax basis earnings and profits be reported in the financial statements as a return of capital. Permanent differences between book and tax accounting relating to distributions are reclassified to paid-in-capital. For tax purposes, distributions from short-term capital gains are considered to be from ordinary income. Distributions in any year may include a return of capital component.

Distributions for the year ended October 31, 2016 were characterized for federal income tax purposes as follows:

	YEAR ENDED OCTOBER 31, 2016	YEAR ENDED OCTOBER 31, 2015
Distributions paid from:		
Ordinary income	\$ 70,667,812	\$ 102,617,875
Long-term capital gains	25,304,173	—
Return of capital	56,996,875	50,350,985

As of October 31, 2016, the components of accumulated earnings/(loss) on a tax basis were as follows:

Undistributed ordinary income	\$—
Undistributed capital gains	—

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Total undistributed earnings	—
Accumulated capital and other losses	—
Net unrealized gains/(losses)	(82,648,785)
Total accumulated earnings/(losses)	(82,648,785)
Other	(242,270)
Paid-in-capital	1,802,346,845
Net assets applicable to common shareholders	\$ 1,719,455,790

Note 5 – Common Shares

There are unlimited common shares of beneficial interest authorized and 154,514,000 shares outstanding at October 31, 2016. Calamos Advisors owned 38,862 of the outstanding shares at October 31, 2016. Transactions in common shares were as follows:

	YEAR ENDED OCTOBER 31, 2016	YEAR ENDED OCTOBER 31, 2015
Beginning shares	154,514,000	154,514,000
Shares issued through reinvestment of distributions	—	—
Ending shares	154,514,000	154,514,000

Notice is hereby given in accordance with Section 23(c) of the 1940 Act that the Fund may from time to time purchase its shares of common stock in the open market.

The Fund also may offer and sell common shares from time to time at an offering price equal to or in excess of the net asset value per share of the Fund's common shares at the time such common shares are initially sold.

Notes to Financial Statements

Note 6 – Derivative Instruments

Foreign Currency Risk. The Fund may engage in portfolio hedging with respect to changes in currency exchange rates by entering into forward foreign currency contracts to purchase or sell currencies. A forward foreign currency contract is a commitment to purchase or sell a foreign currency at a future date at a negotiated forward rate. Risks associated with such contracts include, among other things, movement in the value of the foreign currency relative to the U.S. dollar and the ability of the counterparty to perform.

To mitigate the counterparty risk, the Fund may enter into an International Swaps and Derivatives Association, Inc. Master Agreement (“ISDA Master Agreement”) or similar agreement with its derivative contract counterparties. An ISDA Master Agreement is a bilateral agreement between the Fund and a counterparty that governs over-the-counter derivatives and foreign exchange contracts and typically contains, among other things, collateral posting terms and netting provisions in the event of a default and/or termination event. Under an ISDA Master Agreement, the Fund may, under certain circumstances, offset with the counterparty certain derivative financial instrument’s payables and/or receivables with collateral held and/or posted and create one single net payment. The provisions of the ISDA Master Agreement typically permit a single net payment in the event of default (close-out netting), including the bankruptcy or insolvency of the counterparty. Generally, collateral is exchanged between the Fund and the counterparty and the amount of collateral due from the Fund or to a counterparty has to exceed a minimum transfer amount threshold before a transfer has to be made. To the extent amounts due to the Fund from its counterparties are not fully collateralized, contractually or otherwise, the Fund bears the risk of loss from counterparty nonperformance. When a Fund is required to post collateral under the terms of a derivatives transaction and master netting agreement, the Fund’s custodian holds the collateral in a segregated account, subject to the terms of a tri-party agreement among the Fund, the custodian and the counterparty. The master netting agreement and tri-party agreement provide, in relevant part, that the counterparty may have rights to the amounts in the segregated account in the event that the Fund defaults in its obligation with respect to the derivative instrument that is subject to the collateral requirement. When a counterparty is required to post collateral under the terms of a derivatives transaction and master netting agreement, the counterparty delivers such amount to the Fund’s custodian. The master netting agreement provides, in relevant part, that the Fund may have rights to such collateral in the event that the counterparty defaults in its obligation with respect to the derivative instrument that is subject to the collateral requirement.

For financial reporting purposes, the Fund does not offset derivative assets and derivative liabilities that are subject to netting arrangements in the Statement of Assets and Liabilities. The Fund’s net counterparty exposure is reflected in the counterparty table below. The net unrealized gain, if any, represents the credit risk to the Fund on a forward foreign currency contract. The contracts are valued daily at forward foreign exchange rates. The Fund realizes a gain or loss when a position is closed or upon settlement of the contracts. There were no open forward foreign currency contracts at October 31, 2016.

Equity Risk. The Fund may engage in option transactions and in doing so achieves similar objectives to what it would achieve through the sale or purchase of individual securities. A call option, upon payment of a premium, gives the purchaser of the option the right to buy, and the seller of the option the obligation to sell, the underlying security, index or other instrument at the exercise price. A put option gives the purchaser of the option, upon payment of a premium, the right to sell, and the seller the obligation to buy, the underlying security, index, or other instrument at the exercise price.

To seek to offset some of the risk of a potential decline in value of certain long positions, the Fund may also purchase put options on individual securities, broad-based securities indexes or certain exchange-traded funds (“ETFs”). The Fund may also seek to generate income from option premiums by writing (selling) options on a portion of the equity securities (including securities that are convertible into equity securities) in the Fund’s portfolio, on broad-based securities indexes, or certain ETFs.

When a Fund purchases an option, it pays a premium and an amount equal to that premium is recorded as an asset. When a Fund writes an option, it receives a premium and an amount equal to that premium is recorded as a liability. The asset or liability is adjusted daily to reflect the current market value of the option. If an option expires unexercised, the Fund realizes a gain or loss to the extent of the premium received or paid. If an option is exercised, the premium received or paid is recorded as an adjustment to the proceeds from the sale or the cost basis of the purchase. The difference between the premium and the amount received or paid on a closing purchase or sale transaction is also treated as a realized gain or loss. The cost of securities acquired through the exercise of call options is increased by premiums paid. The proceeds from securities sold through the exercise of put options are decreased by the premiums paid. Gain or loss on written options and purchased options is presented separately as net realized gain or loss on written options and net realized gain or loss on purchased options, respectively.

Notes to Financial Statements

Options written by the Fund do not typically give rise to counterparty credit risk since options written obligate the Fund and not the counterparty to perform. Exchange traded purchased options have minimal counterparty credit risk to the Fund since the exchange's clearinghouse, as counterparty to such instruments, guarantees against a possible default.

As of October 31, 2016, the Fund had outstanding purchased options and/or written options as listed on the Schedule of Investments. For the year ended October 31, 2016, the Fund had the following transactions in options written:

	NUMBER OF CONTRACTS	PREMIUMS RECEIVED
Options outstanding at October 31, 2015	—	\$—
Option written	12,588	13,212,487
Options closed	(3,437	) (7,975,167)
Options exercised	—	—
Options expired	(8,194	) (1,738,088)
Options outstanding at October 31, 2016	957	\$3,499,232

Interest Rate Risk. The Fund engages in interest rate swaps primarily to hedge the interest rate risk on the Fund's borrowings (see Note 7 – Borrowings). An interest rate swap is a contract that involves the exchange of one type of interest rate for another type of interest rate. If interest rates rise, resulting in a diminution in the value of the Fund's portfolio, the Fund would receive payments under the swap that would offset, in whole or in part, such diminution in value; if interest rates fall, the Fund would likely lose money on the swap transaction. Unrealized gains are reported as an asset, and unrealized losses are reported as a liability on the Statement of Assets and Liabilities. The change in value of swaps, including accruals of periodic amounts of interest to be paid or received on swaps, is reported as change in net unrealized appreciation/depreciation on interest rate swaps in the Statement of Operations. A realized gain or loss is recorded in net realized gain (loss) on interest rate swaps in the Statement of Operations upon payment or receipt of a periodic payment or termination of the swap agreements. Swap agreements are stated at fair value. Notional principal amounts are used to express the extent of involvement in these transactions, but the amounts potentially subject to credit risk are much smaller. In connection with these contracts, securities may be identified as collateral in accordance with the terms of the respective swap contracts in the event of default or bankruptcy of the Fund. Please see the disclosure regarding ISDA Master Agreements under Foreign Currency Risk within this note.

Premiums paid to or by a Fund are accrued daily and included in realized gain (loss) when paid on swaps in the accompanying Statement of Operations. The contracts are marked-to-market daily based upon third party vendor valuations and changes in value are recorded as unrealized appreciation (depreciation). Gains or losses are realized upon early termination of the contract. Risks may exceed amounts recognized in the Statement of Assets and Liabilities. These risks include changes in the returns of the underlying instruments, failure of the counterparties to perform under the contracts' terms, counterparty's creditworthiness, and the possible lack of liquidity with respect to

the contracts.

As of October 31, 2016, the Fund had outstanding interest rate swap agreements as listed on the Schedule of Investments.

As of October 31, 2016, the Fund had outstanding derivative contracts which are reflected on the Statement of Assets and Liabilities as follows:

	ASSET DERIVATIVES	LIABILITY DERIVATIVES
Gross amounts at fair value:		
Interest Rate Swaps(1)	\$ —	\$ 29,643
Purchased Options(2)	4,072,670	—
Written Options(3)	—	2,406,855
	\$ 4,072,670	\$ 2,436,498

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Notes to Financial Statements

The following table presents the outstanding derivative contracts, organized by counterparty, that are subject to enforceable master netting agreements as of October 31, 2016:

**GROSS AMOUNTS NOT OFFSET
IN THE STATEMENT OF ASSETS AND LIABILITIES**

COUNTERPARTY	GROSS AMOUNTS PRESENTED IN THE STATEMENT OF ASSETS AND LIABILITIES		COLLATERAL PLEGDED	NET AMOUNT RECEIVABLE IN THE EVENT OF DEFAULT	NET AMOUNT PAYABLE IN THE EVENT OF DEFAULT
	ASSETS	LIABILITIES			
BNP Paribas, SA	ISDA \$	—\$ 29,643	\$ (29,643)	\$	—\$ —
	\$	—\$ 29,643	\$ (29,643)	\$	—\$ —

- (1) Generally, the Statement of Assets and Liabilities location for “Interest rate swaps” is “Unrealized appreciation (depreciation) on interest rate swaps.”
- (2) Generally, the Statement of Assets and Liabilities location for “Options purchased” is “Investments in securities, at value.”
- (3) Generally, the Statement of Assets and Liabilities location for “Options written” is “Options written, at value.”

For the year ended October 31, 2016, the volume of derivative activity for the Fund is reflected below:*

	VOLUME
Options purchased	7,353
Options written	12,588

*Activity during the period is measured by opened number of contracts for options purchased or written.

Note 7 – Borrowings

The Fund, with the approval of its board of trustees, including its independent trustees, has entered into a financing package that includes a Committed Facility Agreement (the “BNP Agreement”) with BNP Paribas Prime Brokerage International Ltd. (“BNP”) that allows the Fund to borrow up to \$415.0 million and a lending agreement (“Lending Agreement”), as defined below. In addition, the financing package also includes a Credit Agreement (the “SSB Agreement”, together with the BNP Agreement, “Agreements”) with State Street Bank and Trust Company (“SSB”) that allows the Fund to borrow up to a limit of \$415.0 million, and a related securities lending authorization agreement (“Authorized Agreement”). Borrowings under the BNP Agreement and the SSB Agreement are secured by assets of the Fund that are held with the Fund’s custodian in a separate account (the “pledged collateral”). BNP and SSB share an equal claim on the pledged collateral, subject to any adjustment that may be agreed upon between the lenders. Interest on the BNP Agreement is charged at the three month LIBOR (London Inter-bank Offered Rate) plus .65% on the amount borrowed and .55% on the undrawn balance. Interest on the SSB Agreement is charged on the drawn amount at the rate of Overnight LIBOR plus .80% and .10% on the undrawn balance (if the undrawn amount is more than 75% of the borrowing limit, the commitment fee is .20%). For the year ended October 31, 2016, the average borrowings under the Agreements were \$690.6 million. For the year ended October 31, 2016, the average interest rate was 1.12%. As of October 31, 2016, the amount of total outstanding borrowings was \$682.0 million (\$341.0 million under the BNP Agreement and \$341.0 million under the SSB Agreement), which approximates fair value. The interest rate applicable to the borrowings on October 31, 2016 was 1.23%.

The Lending Agreement with BNP is a separate side-agreement between the Fund and BNP pursuant to which BNP may borrow a portion of the pledged collateral (the “Lent Securities”) in an amount not to exceed the outstanding borrowings owed by the Fund to BNP under the BNP Agreement. The Lending Agreement is intended to permit the Fund to significantly reduce the cost of its borrowings under the BNP Agreement. BNP may re-register the Lent Securities in its own name or in another name other than the Fund, and may pledge, re-pledge, sell, lend or otherwise transfer or use the Lent Securities with all attendant rights of ownership. (It is the Fund’s understanding that BNP will perform due diligence to determine the creditworthiness of any party that borrows Lent Securities from BNP.) The Fund may designate any security within the pledged collateral as ineligible to be a Lent Security, provided there are eligible securities within the pledged collateral in an amount equal to the outstanding borrowing owed by the Fund. During the period in which the Lent Securities are outstanding, BNP must remit payment to the Fund equal to the amount of all dividends, interest or other distributions earned or made by the Lent Securities. The dividend and interest payments are recorded as Dividend or Interest payments in the Statement of Operations. Earnings made by the lent securities are disclosed on a net basis as Securities Lending Income in the Statement of Operations.

Notes to Financial Statements

Under the terms of the Lending Agreement with BNP, the Lent Securities are marked to market daily, and if the value of the Lent Securities exceeds the value of the then-outstanding borrowings owed by the Fund to BNP under the Agreement (the “Current Borrowings”), BNP must, on that day, either (1) return Lent Securities to the Fund’s custodian in an amount sufficient to cause the value of the outstanding Lent Securities to equal the Current Borrowings; or (2) post cash collateral with the Fund’s custodian equal to the difference between the value of the Lent Securities and the value of the Current Borrowings. If BNP fails to perform either of these actions as required, the Fund will recall securities, as discussed below, in an amount sufficient to cause the value of the outstanding Lent Securities to equal the Current Borrowings. The Fund can recall any of the Lent Securities and BNP shall, to the extent commercially possible, return such security or equivalent security to the Fund’s custodian no later than three business days after such request. If the Fund recalls a Lent Security pursuant to the Lending Agreement, and BNP fails to return the Lent Securities, or equivalent securities in a timely fashion, BNP shall remain liable for the ultimate delivery of such Lent Securities, or equivalent securities, to be made to the Fund’s custodian, and for any buy-in costs that the executing broker for the sales transaction may impose with respect to the failure to deliver. The Fund shall also have the right to apply and set-off an amount equal to one hundred percent (100%) of the then-current fair market value of such Lent Securities against the Current Borrowings.

Under the terms of the Authorized Agreement with SSB, all securities lent through SSB must be secured continuously by collateral received in cash, cash equivalents, or U.S. Treasury bills and maintained on a current basis at an amount at least equal to the market value of the securities loaned. Cash collateral held by SSB on behalf of the Fund may be credited against the amounts borrowed under the SSB Agreement. Any amounts credited against the SSB Agreement would count against the Fund’s leverage limitations under the 1940 Act, unless otherwise covered in accordance with SEC Release IC-10666. Under the terms of the Authorized Agreement with SSB, SSB will return the value of the collateral to the borrower upon the return of the lent securities, which will eliminate the credit against the SSB Agreement and will cause the amount drawn under the SSB Agreement to increase in an amount equal to the returned collateral. Under the terms of the Authorized Agreement with SSB, the Fund will make a variable “net income” payment related to any collateral credited against the SSB Agreement which will be paid to the securities borrower, less any payments due to the Fund or SSB under the terms of the Authorized Agreement. The Fund has the right to call a loan and obtain the securities loaned at any time. As of October 31, 2016, the Fund used approximately \$175.0 million of its cash collateral to offset the SSB Agreement, representing 7.3% of managed assets, and was required to pay a “net income” payment equal to an annualized interest rate of 0.62%, which can fluctuate depending on interest rates. As of October 31, 2016, approximately \$171.5 million of securities were on loan (\$40.8 million of fixed income securities and \$130.7 million of equity securities) under the SSB Agreement which are reflected in the Investment in securities, at value on the Statement of Assets and Liabilities.

Note 8 – Fair Value Measurements

Various inputs are used to determine the value of the Fund’s investments. These inputs are categorized into three broad levels as follows:

Level 1 – Prices are determined using inputs from unadjusted quoted prices from active markets (including securities actively traded on a securities exchange) for identical assets.

Level 2 – Prices are determined using significant observable market inputs other than unadjusted quoted prices, including quoted prices of similar securities, fair value adjustments to quoted foreign securities, interest rates, credit risk, prepayment speeds, and other relevant data.

Level 3 – Prices reflect unobservable market inputs (including the Fund’s own judgments about assumptions market participants would use in determining fair value) when observable inputs are unavailable.

Debt securities are valued based upon evaluated prices received from an independent pricing service or from a dealer or broker who makes markets in such securities. Pricing services utilize various observable market data and as such, debt securities are generally categorized as Level 2. The levels are not necessarily an indication of the risk or liquidity of the Fund’s investments. Transfers between the levels for investment securities or other financial instruments are measured at the end of the reporting period.

Notes to Financial Statements

The following is a summary of the inputs used in valuing the Fund's holdings at fair value:

	LEVEL 1	LEVEL 2	LEVEL 3	TOTAL
Assets:				
Corporate Bonds	\$—	\$432,388,794	\$—	\$432,388,794
Convertible Bonds	—	250,242,390	—	250,242,390
U.S. Government and Agency Security	—	601,139	—	601,139
Convertible Preferred Stocks	142,948,126	31,063,425	—	174,011,551
Common Stocks U.S.	1,384,106,489	9,078,360	—	1,393,184,849
Common Stocks Foreign	—	22,418,506	—	22,418,506
Rights	—	235,324	—	235,324
Warrants	1,212,039	—	—	1,212,039
Purchased Options	4,072,670	—	—	4,072,670
Short Term Investments	134,056,336	—	—	134,056,336
Total	\$1,666,395,660	\$746,027,938	\$—	\$2,412,423,598
Liabilities:				
Written Options	\$2,406,855	\$—	\$—	\$2,406,855
Interest Rate Swaps	—	29,643	—	29,643
Total	\$2,406,855	\$29,643	\$—	\$2,436,498

Financial Highlights

Selected data for a share outstanding throughout each year were as follows:

	Year Ended October 31,				
	2016	2015	2014	2013	2012
Net asset value, beginning of year	\$11.67	\$12.51	\$11.86	\$10.56	\$10.15
Income from investment operations:					
Net investment income (loss)*	0.30	0.38	0.42	0.41	0.44
Net realized and unrealized gain (loss)	0.15	(0.23)	) 1.16	1.73	0.76
Total from investment operations	0.45	0.15	1.58	2.14	1.20
Less distributions to common shareholders from:					
Net investment income	(0.46)	) (0.66)	) (0.55)	) (0.59)	) (0.67)
Net realized gains	(0.16)	) —	(0.16)) —) —
Return of capital	(0.37)	) (0.33)	(0.22)	) (0.25)	) (0.12)
Total distributions	(0.99)	) (0.99)	(0.93)	) (0.84)	) (0.79)
Net asset value, end of year	\$11.13	\$11.67	\$12.51	\$11.86	\$10.56
Market value, end of year	\$9.95	\$10.20	\$11.82	\$10.56	\$10.25
Total investment return based on:(a)					
Net asset value	5.48%	1.98%	14.46%	21.83%	12.97%
Market value	7.89%	(5.66)%	21.46%	11.75%	28.08%
Net assets, end of year (000)	\$1,719,456	\$1,803,026	\$1,932,218	\$1,832,666	\$1,631,424
Ratios to average net assets applicable to common shareholders:					
Net expenses(b)	1.97%	1.81%	1.72%	1.79%	1.91%
Gross expenses prior to expense reductions and earnings credits	1.97%	1.81%	1.72%	1.79%	1.91%
Net investment income (loss)	2.73%	3.11%	3.39%	3.71%	4.25%
Portfolio turnover rate	31%	23%	20%	55%	48%
Average commission rate paid	\$0.0307	\$0.0336	\$0.0210	\$0.0234	\$0.0171
Asset coverage per \$1,000 of loan outstanding(c)	\$3,521	\$3,518	\$3,665	\$3,619	\$3,832

*Net investment income calculated based on average shares method.

Total investment return is calculated assuming a purchase of common stock on the opening of the first day and a sale on the closing of the last day of the period reported. Dividends and distributions are assumed, for purposes of this calculation, to be reinvested at prices obtained under the Fund's dividend reinvestment plan. Total return is not annualized for periods less than one year. Brokerage commissions are not reflected. NAV per share is determined

(a) by dividing the value of the Fund's portfolio securities, cash and other assets, less all liabilities, by the total number of common shares outstanding. The common share market price is the price the market is willing to pay for shares of the Fund at a given time. Common share market price is influenced by a range of factors, including supply and demand and market conditions.

(b) Ratio of net expenses, excluding interest expense, to average net assets was 1.49%, 1.47%, 1.44%, 1.44% and 1.45%, respectively.

(c) Calculated by subtracting the Fund's total liabilities (not including Notes payable) from the Fund's total assets and dividing this by the amount of notes payable outstanding, and by multiplying the result by 1,000.

30 CALAMOS STRATEGIC TOTAL RETURN FUND ANNUAL REPORT

Report of Independent Registered Public Accounting Firm

To the Shareholders and Board of Trustees of Calamos Strategic Total Return Fund

We have audited the accompanying statement of assets and liabilities of Calamos Strategic Total Return Fund (the “Fund”), including the schedule of investments, as of October 31, 2016, and the related statements of operations and cash flows for the year then ended, the statements of changes in net assets for each of the two years in the period then ended, and the financial highlights for each of the five years in the period then ended. These financial statements and financial highlights are the responsibility of the Fund’s management. Our responsibility is to express an opinion on these financial statements and financial highlights based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement. The Fund is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Fund’s internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. Our procedures included confirmation of securities owned as of October 31, 2016, by correspondence with the custodian and brokers; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such financial statements and financial highlights referred to above present fairly, in all material respects, the financial position of Calamos Strategic Total Return Fund as of October 31, 2016, the results of its operations and its cash flows for the year then ended, the changes in its net assets for each of the two years in the period then ended, and the financial highlights for each of the five years in the period then ended, in conformity with accounting principles generally accepted in the United States of America.

Chicago, Illinois

December 15, 2016

Trustee Approval of Management Agreement (Unaudited)

The Board of Trustees of the Fund oversees the management of the Fund, and, as required by law, determines annually whether to continue the Fund's management agreement with Calamos Advisors LLC (the "Adviser") pursuant to which the Adviser serves as the investment manager and administrator for the Fund. The "Independent Trustees," who comprise more than 80% of the Board, have never been affiliated with the Adviser.

In connection with their most recent consideration regarding the continuation of the management agreement, the Trustees received and reviewed a substantial amount of information provided by the Adviser in response to detailed requests of the Independent Trustees and their independent legal counsel. In the course of their consideration of the agreement, the Independent Trustees were advised by their counsel, and in addition to meeting with management of the Adviser, they met separately in executive session with their counsel.

At a meeting held on June 30 - July 1, 2016, based on their evaluation of the information referred to above and other information provided in this and previous meetings, the Trustees determined that the overall arrangements between the Fund and the Adviser were fair and reasonable in light of the nature, extent and quality of the services provided by the Adviser and its affiliates, the fees charged for those services and other matters that the Trustees considered relevant in the exercise of their business judgment. At that meeting, the Trustees, including all of the Independent Trustees, approved the continuation of the management agreement through July 31, 2017, subject to possible earlier termination as provided in the agreement.

In connection with its consideration of the management agreement, the Board considered, among other things: (i) the nature, quality and extent of the Adviser's services, (ii) the investment performance of the Fund as well as performance information for comparable funds and other, comparable clients of the Adviser, (iii) the fees and other expenses paid by the Fund as well as expense information for comparable funds and for other, comparable clients of the Adviser, (iv) the profitability of the Adviser and its affiliates from their relationship with the Fund, (v) whether economies of scale may be realized as the Fund grows and whether potential economies may be shared, in some measure, with Fund investors and (vi) other benefits to the Adviser from its relationship with the Fund. In the Board's deliberations, no single factor was responsible for the Board's decision to approve continuation of the management agreement.

Nature, Extent and Quality of Services. The Board's consideration of the nature, extent and quality of the Adviser's services to the Fund took into account the knowledge gained from the Board's meetings with the Adviser throughout the years. In addition, the Board considered: the Adviser's long-term history of managing the Fund; the consistency of investment approach; the background and experience of the Adviser's investment personnel responsible for managing the Fund; and the Adviser's performance as administrator of the Fund, including, among other things, in the areas of brokerage selection, trade execution, compliance and shareholder communications. The Board also reviewed the Adviser's resources and key personnel involved in providing investment management services to the Fund. The Board noted the personal investments that the Adviser's key investment personnel have made in the Fund, which further aligns the interests of the Adviser and its personnel with those of the Fund's shareholders. In addition, the Board

considered compliance reports about the Adviser from the Fund's Chief Compliance Officer.

The Board also considered the information provided by the Adviser regarding the Fund's performance and the steps the Adviser is taking to improve performance. In particular, the Board noted the additional personnel added or planned to be added to the investment team, which includes portfolio managers, research analysts, research associates and risk management personnel. The Board also noted the Adviser's significant investment into its infrastructure and investment processes.

Investment Performance of the Fund. The Board considered the Fund's investment performance over various time periods, including how the Fund performed compared to the median performance of a group of comparable funds (the Fund's "Category") selected by an independent third-party service provider. The performance periods considered by the Board ended on March 31, 2016, except where otherwise noted. Where available, the Board considered one-, three-, five- and ten-year performance. To the extent the Board considered data for periods other than those ending on March 31, 2016 or considered comparative data in addition to that of the Category, the data was still produced by the independent third-party service provider.

The Board considered that the Fund outperformed its Category median for the one- and three-year periods and that its performance equaled the Category median during the five-year period (though it underperformed for the ten-year period).

Costs of Services Provided and Profits Realized by the Adviser. Using information provided by an independent third-party service provider, the Board evaluated the Fund's actual management fee rate compared to the median management fee rate for other mutual funds similar in size, character and investment strategy (the Fund's "Expense Group"), and the Fund's total expense ratio compared to the median total expense ratio of the Fund's Expense Group.

Trustee Approval of Management Agreement (Unaudited)

The Board also reviewed the Adviser's management fee rates for its institutional separate accounts and for its sub-advised funds (for which the Adviser provides portfolio management services only). The Board took into account the Adviser's assertion that although, generally, the rates of fees paid by institutional clients were lower than the rates of fees paid by the Fund, the differences reflected the Adviser's greater level of responsibilities and significantly broader scope of services regarding the Fund, the more extensive regulatory obligations and risks associated with managing the Fund, and other financial considerations with respect to creation and sponsorship of the Fund. The Board considered factors that lead to more expenses for registered funds including but not limited to: (i) capital expenditures to establish a fund, (ii) length of time to reach critical mass, and the related expenses, (iii) higher servicing costs of intermediaries and shareholders, (iv) higher redemption rates of assets under management and (v) greater exposure to "make whole" errors.

The Board also considered the Adviser's costs in serving as the Fund's investment adviser and manager, including but not limited to costs associated with technology, infrastructure and compliance necessary to manage the Fund. The Board reviewed the Adviser's methodology for allocating costs among the Adviser's lines of business. The Board also considered information regarding the structure of the Adviser's compensation program for portfolio managers, analysts and certain other employees and the relationship of such compensation to the attraction and retention of quality personnel. Finally, the Board reviewed information on the profitability of the Adviser in serving as the Fund's investment manager and of the Adviser and its affiliates in all of their relationships with the Fund, as well as an explanation of the methodology utilized in allocating various expenses among the Fund and the Adviser's other business units. Data was provided to the Board with respect to profitability, both on a pre- and post-marketing cost basis. The Board reviewed the annual report of the Adviser's parent company and discussed its corporate structure.

The Board considered that the Fund's management fee rate and total expense ratio are both higher than the respective medians of the Fund's Expense Group. The Board, in its consideration of expenses, also took into account its review of the Fund's performance.

Economies of Scale and Fee Levels Reflecting Those Economies. The Board considered whether the Fund's management fee shares with shareholders potential economies of scale that may be achieved by the Adviser. The Board also considered the benefits accruing to shareholders from the Adviser's investments into its infrastructure and investment processes.

Other Benefits Derived from the Relationship with the Fund. The Board also considered other benefits that accrue to the Adviser and its affiliates from their relationship with the Fund. The Board concluded that while the Adviser may potentially benefit from its relationship with the Fund in ways other than the fees payable by the Fund, the Fund also may benefit from its relationship with the Adviser in ways other than the services to be provided by the Adviser and its affiliates pursuant to their agreement with the Fund and the fees payable by the Fund.

The Board also considered the Adviser's use of a portion of the commissions paid by the Fund on its portfolio brokerage transactions to obtain research products and services benefiting the Fund and/or other clients of the Adviser and concluded, based on reports from the Fund's Chief Compliance Officer, that the Adviser's use of "soft" commission dollars to obtain research products and services was consistent with regulatory requirements.

After full consideration of the above factors as well as other factors that were instructive in their consideration, the Trustees, including all of the Independent Trustees, concluded that the continuation of the management agreement with the Adviser was in the best interest of the Fund and its shareholders.

Tax Information (Unaudited)

We are providing this information as required by the Internal Revenue Code (Code). The amounts shown may differ from those elsewhere in this report due to differences between tax and financial reporting requirements. In February 2017, shareholders will receive Form 1099-DIV which will include their share of qualified dividends and capital gains distributed during the calendar year 2016. Shareholders are advised to check with their tax advisors for information on the treatment of these amounts on their individual income tax returns.

Under Section 852(b)(3)(C) of the Code, the Fund hereby designates \$25,304,173 as capital gain dividends for the fiscal year ended October 31, 2016.

Under Section 854(b)(2) of the Code, the Fund hereby designates \$28,369,773 or the maximum amount allowable under the Code, as qualified dividends for the fiscal year ended October 31, 2016.

Under Section 854(b)(2) of the Code, the Fund hereby designates 32.58% of the ordinary income dividends as income qualifying for the corporate dividends received deduction for the fiscal year ended October 31, 2016.

Trustees and Officers (Unaudited)

The management of the Fund, including general supervision of the duties performed for the Fund under the investment management agreement between the Fund and Calamos Advisors, is the responsibility of its board of trustees. Each trustee elected will hold office for the terms noted below or until such trustee's earlier resignation, death or removal; however, each trustee who is not an interested person of the Fund shall retire as a trustee at the end of the calendar year in which the trustee attains the age of 75 years.

The following table sets forth each trustee's name, age at October 31, 2016, position(s) with the Fund, number of portfolios in the Calamos Fund Complex overseen, principal occupation(s) during the past five years and other directorships held, and date first elected or appointed.

NAME AND AGE	POSITION(S) WITH FUND	PORTFOLIOS IN FUND COMPLEX [^] OVERSEEN	PRINCIPAL OCCUPATION(S) DURING THE PAST 5 YEARS AND OTHER DIRECTORSHIPS
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Trustees who are interested persons of the Fund:

John P. Calamos, Sr., 76*	Trustee and President (since 1988)	23	Chairman, and Global Chief Investment Officer, Calamos Asset Management, Inc. ("CAM"), Calamos Investments LLC ("CILLC"), Calamos Advisors LLC and its predecessor ("Calamos Advisors") and Calamos Wealth Management LLC ("CWM"), prior thereto, Chief Executive Officer (until 2016), and previously Chief Executive Officer, Calamos Financial Services LLC and its predecessor ("CFS") (until 2013); Director, CAM
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Trustees who are not interested persons of the Fund:

John E. Neal, 66	Trustee (since 2001)	23	Private investor; Director, Equity Residential Trust (publicly-owned REIT) and Creation Investment (private international microfinance company); Partner, Linden LLC (health care private equity)
William R. Rybak, 65	Trustee (since 2002)	23	Private investor; Director, Christian Brothers Investment Services Inc. (since February 2010); Director, Private Bancorp (since December 2003); formerly Executive Vice President and Chief Financial Officer, Van Kampen Investments, Inc. and subsidiaries (investment manager); Director, Howe Barnes Hoefer & Arnett (until March 2011); Trustee, JNL Series Trust, JNL Investors Series Trust and JNL Variable Fund LLC**;
Stephen B. Timbers, 72	Trustee (since 2004);	23	Private investor

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Lead
Independent
Trustee (since
2005)

David D. Tripple, 72	Trustee (since 2006)	23	Private investor; Trustee, Century Growth Opportunities Fund (since 2010), Century Shares Trust and Century Small Cap Select Fund (since January 2004)***
Virginia G. Breen, 52	Trustee (since 2015)	23	Trustee, Neuberger, Berman Fund Complex (since 2015)****; Trustee, Jones Lang LaSalle Income Property Trust (since 2004); Director, UBS A&Q Fund Complex (since 2008)*****; Partner, Chelsea Partners (since 2011) (advisory services); Director, Bank of America/US Trust Company (until 2015); General Partner, Sienna Ventures (until 2011); General Partner, Blue Rock Capital (until 2011) (venture capital fund)
Theresa A. Hamacher, 56	Trustee (since 2015)	23	President, Versanture Consulting, LLC (since 2015); President, NICSA, Inc. (non-profit association for investment management industry participants) (until 2015)

* Mr. Calamos is an “interested person” of the Trust as defined in the 1940 Act because he is an officer of the Trust and an affiliate of Calamos Advisors and CFS.

**Overseeing 104 portfolios in fund complex.

***Overseeing three portfolios in fund complex.

****Overseeing six portfolios in fund complex.

*****Overseeing eight portfolios in fund complex.

The Fund Complex consists of CALAMOS Investment Trust, CALAMOS Advisors Trust, CALAMOS Convertible Opportunities and Income Fund, CALAMOS Convertible and High Income Fund, CALAMOS Strategic Total Return Fund, CALAMOS Global Total Return Fund, CALAMOS Global Dynamic Income Fund and CALAMOS Dynamic Convertible and Income Fund.

The address of each trustee is 2020 Calamos Court, Naperville, Illinois 60563.

Trustees and Officers (Unaudited)

Officers. The preceding table gives information about John P. Calamos, Sr., who is President of the Fund. The following table sets forth each other officer's name, age at October 31, 2016, position with the Fund and date first appointed to that position, and principal occupation(s) during the past five years. Each officer serves until his or her successor is chosen and qualified or until his or her resignation or removal by the board of trustees.

NAME AND AGE	POSITION(S) WITH FUND	PRINCIPAL OCCUPATION(S) DURING THE PAST 5 YEARS
John S. Koudounis, 50	Vice President (since 2016)	Chief Executive Officer, CAM, CILLC, Calamos Advisors, CWM and CFS (since 2016); Director CAM (since 2016); President and Chief Executive Officer (2010-2016), Mizuho Securities USA Inc.
Thomas Herman, 54	Vice President and Chief Financial Officer (since 2016)	Senior Vice President and Chief Financial Officer, CAM, CILLC, Calamos Advisors, CWM, and CFS (since 2016); Chief Financial Officer and Treasurer, Harris Associates (2010-2016)
Curtis Holloway, 49	Treasurer (since 2010), Prior thereto Assistant Treasurer (2007-2010)	Vice President, Fund Administration, (since 2013) Calamos Advisors; Vice President, Financial Operation Principal and Head of Fund Administration (since 2013), CFS; Treasurer of Calamos Investment Trust, Calamos Advisors Trust, CHI, CHY, CSQ, CGO and CHW (since June 2010); prior thereto Assistant Treasurer (2007-2010)
Robert Behan, 51	Vice President (since September 2013)	President (since 2015), Head of Global Distribution (since April 2013), CAM, CILLC, Calamos Advisors, and CFS; prior thereto Senior Vice President (2009-2013), Head of Global Distribution (March 2013-April 2013); prior thereto Head of US Intermediary Distribution (2010-2013)
J. Christopher Jackson, 65	Vice President and Secretary (since 2010)	Senior Vice President, General Counsel and Secretary, CAM, CILLC, Calamos Advisors and CFS (since 2010); Director, Calamos Global Funds plc (since 2011)
Mark J. Mickey, 65	Chief Compliance Officer (since 2005)	Chief Compliance Officer, Calamos Funds (since 2005)

The address of each officer is 2020 Calamos Court, Naperville, Illinois 60563.

Results of Annual Meeting

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The Fund held its annual meeting of shareholders on June 30, 2016. The purpose of the annual meeting was to elect three trustees to the Fund's board of trustees for a three-year term, or until the trustee's successor is duly elected and qualified, and to conduct any other lawful business of the Fund. Mr. Stephen B. Timbers, Ms. Virginia G. Breen, and Ms. Theresa A. Hamacher were nominated for reelection as trustees for a three-year term until the 2019 annual meeting or until his or her successor is duly elected and qualified, and all were elected as such by a plurality vote as follows:

TRUSTEE NOMINEE	VOTES FOR	VOTES WITHHELD	BROKER NON-VOTES AND ABSTENTIONS
Virginia G. Breen	134,676,706.87	42,861,262.97	—
Theresa A. Hamacher	134,746,836.87	42,791,132.97	—
Stephen B. Timbers	134,816,171.27	42,721,798.57	—

Messrs. Calamos, Neal, Rybak, and Tripple's terms of office as trustees continued after the meeting.

About Closed-End Funds

What is a Closed-End Fund?

A closed-end fund is a publicly traded investment company that raises its initial investment capital through the issuance of a fixed number of shares to investors in a public offering. Shares of a closed-end fund are listed on a stock exchange or traded in the over-the-counter market. Like all investment companies, a closed-end fund is professionally managed and offers investors a unique investment solution based on its investment objective approved by the fund's Board of Directors.

Potential Advantages of Closed-End Fund Investing

Defined Asset Pool Allows Efficient Portfolio Management—Although closed-end fund shares trade actively on a securities exchange, this doesn't affect the closed-end fund manager because there are no new investors buying into or selling out of the fund's portfolio.

More Flexibility in the Timing and Price of Trades—Investors can purchase and sell shares of closed-end funds throughout the trading day, just like the shares of other publicly traded securities.

Lower Expense Ratios—The expense ratios of closed-end funds are oftentimes less than those of mutual funds. Over time, a lower expense ratio could enhance investment performance.

Closed-End Structure Makes Sense for Less-Liquid Asset Classes—A closed-end structure makes sense for investors considering less-liquid asset classes, such as high-yield bonds or micro-cap stocks.

Ability to Put Leverage to Work—Closed-end funds may issue senior securities (such as preferred shares or debentures) or borrow money to "leverage" their investment positions.

No Minimum Investment Requirements

OPEN-END MUTUAL FUNDS VERSUS CLOSED-END FUNDS

OPEN-END FUND

Issues new shares on an ongoing basis

Issues common equity shares

Sold at NAV plus any sales charge

Sold through the fund's distributor

Fund redeems shares at NAV calculated at the close of business day

CLOSED-END FUND

Generally issues a fixed number of shares

Can issue common equity shares and senior securities such as preferred shares and bonds

Price determined by the marketplace

Traded in the secondary market

Fund does not redeem shares

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You can purchase or sell common shares of closed-end funds daily. Like any other stock, market price will fluctuate with the market. Upon sale, your shares may have a market price that is above or below net asset value and may be worth more or less than your original investment. Shares of closed-end funds frequently trade at a discount, which is a market price that is below their net asset value.

Leverage creates risks which may adversely affect return, including the likelihood of greater volatility of net asset value and market price of common shares and fluctuations in the variable rates of the leverage financing.

Each open-end or closed-end fund should be evaluated individually. **Before investing carefully consider the fund's investment objectives, risks, charges and expenses.**

Level Rate Distribution Policy

Using a Level Rate Distribution Policy to Promote Dependable Income and Total Return

The goal of the level rate distribution policy is to provide investors a predictable, though not assured, level of cash flow, which can either serve as a stable income stream or, through reinvestment, may contribute significantly to long-term total return.

We understand the importance that investors place on the stability of dividends and their ability to contribute to long-term total return, which is why we have instituted a level rate distribution policy for the Fund. Under the policy, monthly distributions paid may include net investment income, net realized short-term capital gains and, if necessary, return of capital. In addition, a limited number of distributions per calendar year may include net realized long-term capital gains. There is no guarantee that the Fund will realize capital gains in any given year. Distributions are subject to re-characterization for tax purposes after the end of the fiscal year. All shareholders with taxable accounts will receive written notification regarding the components and tax treatment for distributions via Form 1099-DIV.

Distributions from the Fund are generally subject to Federal income taxes. For purposes of maintaining the level rate distribution policy, the Fund may realize short-term capital gains on securities that, if sold at a later date, would have resulted in long-term capital gains. Maintenance of a level rate distribution policy may increase transaction and tax costs associated with the Fund.

Automatic Dividend Reinvestment Plan

Maximizing Investment with an Automatic Dividend Reinvestment Plan

The Automatic Dividend Reinvestment Plan offers a simple, cost-efficient and convenient way to reinvest your dividends and capital gains distributions in additional shares of the Fund, allowing you to increase your investment in the Fund.

Potential Benefits

Compounded Growth: By automatically reinvesting with the Plan, you gain the potential to allow your dividends and capital gains to compound over time.

Potential for Lower Commission Costs: Additional shares are purchased in large blocks, with brokerage commissions shared among all plan participants. There is no cost to enroll in the Plan.

Convenience: After enrollment, the Plan is automatic and includes detailed statements for participants.

Participants can terminate their enrollment at any time.

Pursuant to the Plan, unless a shareholder is ineligible or elects otherwise, all dividend and capital gains on common shares distributions are automatically reinvested by Computershare, as agent for shareholders in administering the Plan (“Plan Agent”), in additional common shares of the Fund. Shareholders who elect not to participate in the Plan will receive all dividends and distributions payable in cash paid by check mailed directly to the shareholder of record (or, if the shares are held in street or other nominee name, then to such nominee) by Plan Agent, as dividend paying agent. Shareholders may elect not to participate in the Plan and to receive all dividends and distributions in cash by sending written instructions to the Plan Agent, as dividend paying agent, at: Dividend Reinvestment Department, P.O. Box 358016, Pittsburgh, PA 15252. Participation in the Plan is completely voluntary and may be terminated or resumed at any time without penalty by giving notice in writing to the Plan Agent; such termination will be effective with respect to a particular dividend or distribution if notice is received prior to the record date for the applicable distribution.

The shares are acquired by the Plan Agent for the participant’s account either (i) through receipt of additional common shares from the Fund (“newly issued shares”) or (ii) by purchase of outstanding common shares on the open market (“open-market purchases”) on the NASDAQ or elsewhere. If, on the payment date, the net asset value per share of the common shares is equal to or less than the market price per common share plus estimated brokerage commissions (a “market premium”), the Plan Agent will receive newly issued shares from the Fund

Automatic Dividend Reinvestment Plan

for each participant's account. The number of newly issued common shares to be credited to the participant's account will be determined by dividing the dollar amount of the dividend or distribution by the greater of (i) the net asset value per common share on the payment date, or (ii) 95% of the market price per common share on the payment date.

If, on the payment date, the net asset value per common share exceeds the market price plus estimated brokerage commissions (a "market discount"), the Plan Agent has a limited period of time to invest the dividend or distribution amount in shares acquired in open-market purchases. The weighted average price (including brokerage commissions) of all common shares purchased by the Plan Agent as Plan Agent will be the price per common share allocable to each participant. If the Plan Agent is unable to invest the full dividend amount in open-market purchases during the purchase period or if the market discount shifts to a market premium during the purchase period, the Plan Agent will cease making open-market purchases and will invest the uninvested portion of the dividend or distribution amount in newly issued shares at the close of business on the last purchase date.

The automatic reinvestment of dividends and distributions will not relieve participants of any federal, state or local income tax that may be payable (or required to be withheld) on such dividends even though no cash is received by participants.

There are no brokerage charges with respect to shares issued directly by the Fund as a result of dividends or distributions payable either in shares or in cash. However, each participant will pay a pro rata share of brokerage commissions incurred with respect to the Plan Agent's open-market purchases in connection with the reinvestment of dividends or distributions. If a participant elects to have the Plan Agent sell part or all of his or her common shares and remit the proceeds, such participant will be charged his or her pro rata share of brokerage commissions on the shares sold, plus a \$15 transaction fee. There is no direct service charge to participants in the Plan; however, the Fund reserves the right to amend the Plan to include a service charge payable by the participants.

A participant may request the sale of all of the common shares held by the Plan Agent in his or her Plan account in order to terminate participation in the Plan. If such participant elects in advance of such termination to have the Plan Agent sell part or all of his shares, the Plan Agent is authorized to deduct from the proceeds a \$15.00 fee plus the brokerage commissions incurred for the transaction. A participant may re-enroll in the Plan in limited circumstances.

The terms and conditions of the Plan may be amended by the Plan Agent or the Fund at any time upon notice as required by the Plan.

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This discussion of the Plan is only summary, and is qualified in its entirety by the Terms and Conditions of the Dividend Reinvestment Plan filed as part of the Fund's registration statement.

For additional information about the Plan, please contact the Plan Agent, Computershare, at 866.226.8016. If you wish to participate in the Plan and your shares are held in your own name, simply call the Plan Agent. If your shares are not held in your name, please contact your brokerage firm, bank, or other nominee to request that they participate in the Plan on your behalf. If your brokerage firm, bank, or other nominee is unable to participate on your behalf, you may request that your shares be re-registered in your own name.

We're pleased to provide our shareholders with the additional benefit of the Fund's Dividend Reinvestment Plan and hope that it may serve your financial plan.

CALAMOS STRATEGIC TOTAL RETURN FUND ANNUAL REPORT **39**

MANAGING YOUR CALAMOS

FUNDS INVESTMENTS

Calamos Investments offers several convenient means to monitor, manage and feel confident about your Calamos investment choice.

PERSONAL ASSISTANCE: 800.582.6959

Dial this toll-free number to speak with a knowledgeable Client Services Representative who can help answer questions or address issues concerning your Calamos Fund.

YOUR FINANCIAL ADVISOR

We encourage you to talk to your financial advisor to determine how the Calamos Funds can benefit your investment portfolio based on your financial goals, risk tolerance, time horizon and income needs.

STAY CONNECTED

www.calamos.com/connect

Visit our Web site for timely fund performance, detailed fund profiles, fund news and insightful market commentary.

A description of the Calamos Proxy Voting Policies and Procedures and the Fund's proxy voting record for the 12-month period ended June 30, 2016, are available free of charge upon request by calling 800.582.6959, by visiting the Calamos Web site at www.calamos.com, by writing Calamos at: Calamos Investments, Attn: Client Services, 2020 Calamos Court, Naperville, IL 60563. The Fund's proxy voting record is also available free of charge by visiting the SEC Web site at www.sec.gov.

2020 Calamos Court
Naperville, IL 60563-2787
800.582.6959
www.calamos.com
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CSQANR 1946 2016

The Fund files its complete list of portfolio holdings with the SEC for the first and third quarters each fiscal year on Form N-Q. The Forms N-Q are available free of charge, upon request, by calling or writing Calamos Investments at the phone number or address provided above or by visiting the SEC Web site at www.sec.gov. You may also review or, for a fee, copy the forms at the SEC's Public Reference Room in Washington, D.C. Information on the operation of the Public Reference Room may be obtained by calling 800.732.0330.

The Fund's report to the SEC on Form N-CSR contains certifications by the fund's principal executive officer and principal financial officer as required by Rule 30a-2(a) under the 1940 Act, relating to, among other things, the quality of the Fund's disclosure controls and procedures and internal control over financial reporting.

FOR 24-HOUR AUTOMATED SHAREHOLDER ASSISTANCE: 866.226.8016

TO OBTAIN INFORMATION ABOUT YOUR INVESTMENTS: 800.582.6959

VISIT OUR WEB SITE: www.calamos.com

INVESTMENT ADVISER:

Calamos Advisors LLC
2020 Calamos Court

Naperville, IL 60563-2787

CUSTODIAN AND FUND ACCOUNTING AGENT:

State Street Bank and Trust Company
Boston, MA

TRANSFER AGENT:

Computershare
P.O. Box 30170
College Station, TX 77842-3170
866.226.8016

**INDEPENDENT REGISTERED PUBLIC
ACCOUNTING FIRM:**

Deloitte & Touche LLP
Chicago, IL

LEGAL COUNSEL:

Ropes & Gray LLP

Chicago, IL

ITEM 2. CODE OF ETHICS.

(a) As of the end of the period covered by this report, the registrant has adopted a code of ethics (the Code of Ethics) that applies to its principal executive officer, principal financial officer, principal accounting officer or controller, or person performing similar functions.

(b) No response required.

(c) The registrant has not amended its Code of Ethics as it relates to any element of the code of ethics definition enumerated in paragraph (b) of this Item 2 during the period covered by this report.

(d) The registrant has not granted a waiver or an implicit waiver from its Code of Ethics during the period covered by this report.

(e) Not applicable.

(f) (1) The registrant's Code of Ethics is attached as an Exhibit hereto.

ITEM 3. AUDIT COMMITTEE FINANCIAL EXPERT.

The registrant's Board of Trustees has determined that, for the period covered by the shareholder report presented in Item 1 hereto, it has six audit committee financial experts serving on its audit committee, each of whom is an independent Trustee for purpose of this N-CSR item: John E. Neal, William R. Rybak, Virginia G. Breen, Theresa Hamacher, Stephen B. Timbers and David D. Tripple. Under applicable securities laws, a person who is determined to be an audit committee financial expert will not be deemed an expert for any purpose, including without limitation for the purposes of Section 11 of the Securities Act of 1933, as a result of being designated or identified as an audit committee financial expert pursuant to this Item. The designation or identification of a person as an audit committee financial expert does not impose on such person any duties, obligations, or liabilities that are greater than the duties, obligations and liabilities imposed on such person as a member of audit committee and board of directors in the absence of such designation or identification. The designation or identification of a person as an audit committee financial expert pursuant to this Item does not affect the duties, obligations, or liabilities of any other member of the audit committee or board of directors.

ITEM 4. PRINCIPAL ACCOUNTANT FEES AND SERVICES.

Fiscal Years Ended	10/31/2015	10/31/2016
Audit Fees(a)	\$ 66,538	\$ 69,509
Audit-Related Fees(b)	\$ 52,593	\$ 55,037
Tax Fees(c)	\$	\$ 667
All Other Fees(d)	\$	\$
Total	\$ 119,131	\$ 125,213

(a) Audit Fees are the aggregate fees billed in each of the last two fiscal years for professional services rendered by the principal accountant to the registrant for the audit of the registrant's annual financial statements or services that are normally provided by the

accountant in connection with statutory and regulatory filings or engagements for those fiscal years.

(b) Audit-Related Fees are the aggregate fees billed in each of the last two fiscal years for assurance and related services rendered by the principal accountant to the registrant that are reasonably related to the performance of the audit of the registrant's financial statements and are not reported under paragraph (a) of this Item 4.

(c) Tax Fees are the aggregate fees billed in each of the last two fiscal years for professional services rendered by the principal accountant to the registrant for tax compliance, tax advice and tax planning.

(d) All Other Fees are the aggregate fees billed in each of the last two fiscal years for products and services provided by the principal accountant to the registrant, other than the services reported in paragraph (a)-(c) of this Item 4.

(e) (1) Registrant's audit committee meets with the principal accountants and management to review and pre-approve all audit services to be provided by the principal accountants.

The audit committee shall pre-approve all non-audit services to be provided by the principal accountants to the registrant, including the fees and other compensation to be paid to the principal accountants; provided that the pre-approval of non-audit services is waived if (i) the services were not recognized by management at the time of the engagement as non-audit services, (ii) the aggregate fees for all non-audit services provided to the registrant are less than 5% of the total fees paid by the registrant to its principal accountants during the fiscal year in which the non-audit services are provided, and (iii) such services are promptly brought to the attention of the audit committee by management and the audit committee approves them prior to the completion of the audit.

The audit committee shall pre-approve all non-audit services to be provided by the principal accountants to the investment adviser or any entity controlling, controlled by or under common control with the adviser that provides ongoing services to the registrant if the engagement relates directly to the operations or financial reporting of the registrant, including the fees and other compensation to be paid to the principal accountants; provided that pre-approval of non-audit services to the adviser or an affiliate of the adviser is not required if (i) the services were not recognized by management at the time of the engagement as non-audit services, (ii) the aggregate fees for all non-audit services provided to the adviser and all entities controlling, controlled by or under common control with the adviser are less than 5% of the total fees for non-audit services requiring pre-approval under paragraph (e)(1) of this Item 4 paid by the registrant, the adviser or its affiliates to the registrant's principal accountants during the fiscal year in which the non-audit services are provided, and (iii) such services are promptly brought to the attention of the audit committee by management and the audit committee approves them prior to the completion of the audit.

(e)(2) No percentage of the principal accountant's fees or services described in each of paragraphs (b) (d) of this Item were approved pursuant to the waiver provision paragraph (c)(7)(i)(C) of Rule 2-01 of Regulation S-X.

(f) No disclosures are required by this Item 4(f).

(g) The following table presents the aggregate non-audit fees billed in each of the last two fiscal years for services rendered by the principal accountant to the registrant and the aggregate non-audit fees billed in each of the last two fiscal years for services rendered by the principal accountant to the investment adviser or any entity controlling, controlled by or under common control of the adviser.

Fiscal Years Ended	10/31/2015	10/31/2016
Registrant	\$	\$
Investment Adviser	\$	\$

(h) No disclosures are required by this Item 4(h).

ITEM 5. AUDIT COMMITTEE OF LISTED REGISTRANTS.

The registrant has a separately-designated standing audit committee. The members of the registrant's audit committee are John E. Neal, William R. Rybak, Virginia G. Breen, Theresa Hamacher, Stephen B. Timbers, and David D. Tripple.

ITEM 6. SCHEDULE OF INVESTMENTS

Included in the Report to Shareholders in Item 1.

ITEM 7. DISCLOSURE OF PROXY VOTING POLICIES AND PROCEDURES FOR CLOSED-END MANAGEMENT INVESTMENT COMPANIES.

The registrant has delegated authority to vote all proxies relating to the Fund's portfolio securities to the Fund's investment advisor, Calamos Advisors LLC (Calamos Advisors). The Calamos Advisors Proxy Voting Policies and Procedures are included as an Exhibit hereto.

ITEM 8. PORTFOLIO MANAGERS OF CLOSED-END MANAGEMENT INVESTMENT COMPANIES.

(a)(1) As of the date of this filing, the registrant is led by a team of investment professionals. The Global Chief Investment Officer and Co-Portfolio Managers are responsible for the day-to-day management of the registrant's portfolio:

During the past five years, John P. Calamos, Sr. has been President and Trustee of the Trust and Chairman, and Global CIO of CALAMOS ADVISORS since August 2016; Chairman and Global CIO since April 2016; Chairman, CEO and Global Co-CIO since April 2013; CEO and Global Co-CIO since 2012; and CEO and Co-CIO prior thereto. Nick Niziolek joined CALAMOS ADVISORS in March 2005 and has been a Co-CIO, Head of International and Global Strategies, as well as a Senior Co-Portfolio Manager, since September 2015. Between August 2013 and September 2015, he was a Co-Portfolio Manager, Co-Head of Research. Between March 2013 and August 2013 he was a Co-Portfolio Manager. Between March 2005 and March 2013 he was a senior strategy analyst. Jon Vacko joined CALAMOS ADVISORS in 2000 and has been a Co-Portfolio Manager, Co-Head of Research since August 2013. Previously, he was a Co-Head of Research and Investments from July 2010 to August 2013, prior thereto he was a senior strategy analyst between July 2002 and July 2010. Dennis Cogan joined CALAMOS ADVISORS in March 2005 and since March 2013 is a Co-Portfolio Manager. Between March 2005 and March 2013 he was a senior strategy analyst. John Hillenbrand joined CALAMOS ADVISORS in 2002 and since September 2015 is a Co-CIO,

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Head of Multi-Asset Strategies and Co-Head of Convertible Strategies, as well as a Senior Co-Portfolio Manager. From March 2013 to September 2015 he was a Co-Portfolio Manager. Between August 2002 and March 2013 he was a senior strategy analyst. Joe Wysocki joined Calamos Advisors in October 2003 and since March 2015 is a Co-Portfolio Manager. Previously, Mr. Wysocki was a sector head from March 2014 to March 2015. Prior thereto, he was a Co-Portfolio Manager from March 2013 to March 2014. Between February 2007 and March 2013 he was a senior strategy analyst. Jeremy Hughes joined CALAMOS ADVISORS in June 2013 as a Co-Portfolio Manager. Prior thereto, Mr. Hughes was a Vice President and Senior High Yield Portfolio Manager at Aviva Investors since 2008. Eli Pars joined CALAMOS ADVISORS in May 2013 and has been Co-CIO, Head of Alternative Strategies and Co-Head of Convertible Strategies, as well as a Senior Co-Portfolio Manager, since September 2015. Between May 2013 and September 2015, he was a Co-Portfolio Manager. Previously, he was a Portfolio Manager at Chicago Fundamental Investment Partners from February 2009 until November 2012. Prior thereto, Mr. Pars was President at Mulligan Partners LLC from October 2006 until February 2009. R. Matthew Freund joined CALAMOS ADVISORS in November 2016 as a Co-CIO, Head of Fixed Income Strategies, as well as a Senior Co-Portfolio Manager. Previously, he was SVP of Investment Portfolio Management and Chief Investment Officer at USAA Investments since 2010.

(a)(2) The portfolio managers also have responsibility for the day-to-day management of accounts other than the registrant. Information regarding these other accounts is set forth below.

Other Accounts Managed and Assets by Account Type as of October 31, 2016

	Registered		Other Pooled		Other	
	Investment	Companies	Investment	Vehicles	Accounts	Assets
	Accounts	Assets	Accounts	Assets	Accounts	Assets
John P. Calamos Sr.	23	17,349,277,194	8	655,074,782	2,357	1,490,504,195
John Hillenbrand	21	13,444,181,973	8	655,074,782	2,357	1,490,504,195
Jon Vacko	21	13,444,181,973	8	655,074,782	2,357	1,490,504,195
Eli Pars	20	15,363,644,969	8	655,074,782	2,357	1,490,504,195
Dennis Cogan	12	7,724,398,294	6	613,039,451	2,357	1,490,504,195
Nick Niziolek	12	7,724,398,294	6	613,039,451	2,357	1,490,504,195
Joe Wysocki	11	9,705,698,605	0	—	0	—
Jeremy Hughes	8	6,605,037,167	2	42,035,331	0	—
R. Matthew Freund	0	—	0	—	0	—

Number of Accounts and Assets for which Advisory Fee is Performance Based as of October 31, 2016

	Registered		Other Pooled		Other	
	Investment	Companies	Investment	Vehicles	Accounts	Assets
	Accounts	Assets	Accounts	Assets	Accounts	Assets
John P. Calamos Sr.	2	503,428,669	0	—	0	—
John Hillenbrand	2	503,428,669	0	—	0	—
Jon Vacko	2	503,428,669	0	—	0	—
Eli Pars	2	503,428,669	0	—	0	—
Dennis Cogan	2	503,428,669	0	—	0	—
Nick Niziolek	2	503,428,669	0	—	0	—
Joe Wysocki	0	—	0	—	0	—
Jeremy Hughes	0	—	0	—	0	—
R. Matthew Freund	0	—	0	—	0	—

(a)(2) Other than potential conflicts between investment strategies, the side-by-side management of both the Funds and other accounts may raise potential conflicts of interest due to the interest held by Calamos Advisors in an account and certain trading practices used by the portfolio managers (e.g., cross trades between a Fund and another account and allocation of aggregated trades). Calamos Advisors has developed policies and procedures reasonably designed to mitigate those conflicts. For example, Calamos Advisors will only place cross-trades in securities held by the Funds in accordance with the rules promulgated under the 1940 Act and has adopted policies designed to ensure the fair allocation of securities purchased on an aggregated basis. The allocation methodology employed by Calamos Advisors varies depending on the type of securities sought to be bought or sold and the type of client or group of clients. Generally, however, orders are placed first for those clients that have given Calamos Advisors brokerage discretion (including the ability to step out a portion of trades), and then to clients that have directed Calamos Advisors to execute trades through a specific broker. However, if the directed broker allows Calamos Advisors to execute with other brokerage firms, which then book the transaction directly with the directed broker, the order will be placed as if the client had given Calamos Advisors full brokerage discretion. Calamos Advisors and its affiliates frequently use a rotational method of placing and aggregating client orders and will build and fill a position for a designated client or group of clients before placing orders for other clients.

A client account may not receive an allocation of an order if: (a) the client would receive an unmarketable amount of securities based on account size; (b) the client has precluded Calamos Advisors from using a particular broker; (c) the cash balance in the client account will be insufficient to pay for the securities allocated to it at settlement; (d) current portfolio attributes make an allocation inappropriate; and (e) account specific guidelines, objectives and other account specific factors make an allocation inappropriate. Allocation methodology may be modified when strict adherence to the usual allocation is impractical or leads to inefficient or undesirable results. Calamos Advisors head trader must approve each instance that the usual allocation methodology is not followed and provide a reasonable basis for such instances and all modifications must be reported in writing to the Calamos Advisors Chief Compliance Officer on a monthly basis.

Investment opportunities for which there is limited availability generally are allocated among participating client accounts pursuant to an objective methodology (i.e., either on a pro rata basis or using a rotational method, as described above). However, in some instances, Calamos Advisors may consider subjective elements in attempting to allocate a trade, in which case a Fund may not participate, or may participate to a lesser degree than other clients, in the allocation of an investment opportunity. In considering subjective criteria when allocating trades, Calamos Advisors is bound by its fiduciary duty to its clients to treat all client accounts fairly and equitably.

The Co-Portfolio Managers advise certain accounts under a performance fee arrangement. A performance fee arrangement may create an incentive for a Co-Portfolio Manager to make investments that are riskier or more speculative than would be the case in the absence of performance fees. A performance fee arrangement may result in increased compensation to the Co-Portfolio Managers from such accounts due to unrealized appreciation as well as realized gains in the client's account.

(a)(3) As of October 31, 2016, John P. Calamos, Sr., our Global Co-CIO, receives all of his compensation from Calamos Advisors. He has entered into an employment agreement that provides for compensation in the form of an annual base salary and a target bonus, both components payable in cash. Their target bonus is set at a percentage of the respective base salary. Similarly, there is a target for Long-Term Incentive (LTI) awards and that target is also set at a percentage of the respective base salaries.

As of October 31, 2016, Jon Vacko, John Hillenbrand, Eli Pars, Jeremy Hughes, Dennis Cogan, Nick Niziolek, and Joe Wysocki receive all of their compensation from Calamos Advisors. They each receive compensation in the form of an annual base salary, a discretionary bonus (payable in cash) and LTI awards. Each of these individuals has a bonus range of opportunity which is expressed as a percentage of base salary. Each of these individuals is also eligible

for discretionary LTI awards based on individual and collective performance, however these awards are not guaranteed from year to year. LTI awards consist of restricted stock units, fund share and fund share units, or a combination of (i) restricted stock, (ii) fund shares of fund share units and/or (iii) stock options. Additionally, Messrs. Hillenbrand and Pars have each been granted additional deferred bonus and compensation awards.

As of November 2016, R. Matthew Freund receives all of his compensation from Calamos Advisors. Mr. Freund's compensation consists of base salary, annual cash incentive consisting of a short-term cash incentive and a long-term incentive are guaranteed through 2018. Mr. Freund's base salary is guaranteed through March 31, 2019.

The amounts paid to all portfolio managers and the criteria utilized to determine the amounts are benchmarked against industry specific data provided by third party analytical agencies. The portfolio managers' compensation structure does not differentiate between the Funds and other accounts managed by the portfolio managers, and is determined on an overall basis, taking into consideration annually the performance of the various strategies managed by the portfolio managers. Portfolio performance, as measured by risk-adjusted portfolio performance, is utilized to determine the target bonus, as well as overall performance of Calamos Advisors. All portfolio managers are eligible to receive annual equity awards in shares of Calamos Asset Management, Inc. under an incentive compensation plan.

Historically, the annual equity awards granted under the incentive compensation plan have been comprised of stock options and restricted stock units which vest over periods of time. Unless terminated early, the stock options have a ten-year term. Grants of restricted stock units and stock options must generally be approved by the Compensation Committee of the Board of Directors of Calamos Asset Management, Inc.

The compensation structure described above is also impacted by additional corporate objectives set by the Board of Directors of Calamos Asset Management, Inc., which for 2016 included investment performance, as measured annually by risk-adjusted performance of the investment strategies managed by Calamos Advisors over a blended short- and long-term measurement period; distribution effectiveness, as measured by redemption rates and net sales in products that are open to new investors; and financial performance, as measured by operating earnings and margin.

(a)(4) As of October 31, 2016, the end of the registrant's most recently completed fiscal year, the dollar range of securities beneficially owned by each portfolio manager in the registrant is shown below:

Portfolio Manager	Registrant
John P. Calamos Sr.	Over \$1,000,000
Dennis Cogan	None
Nick Niziolek	None
John Hillenbrand	None
Jeremy Hughes	None
Eli Pars	None
Jon Vacko	\$0-\$10,000
Joe Wysocki	None
R. Matthew Freund	None

(b) Not applicable.

ITEM 9. PURCHASES OF EQUITY SECURITIES BY CLOSED-END MANAGEMENT INVESTMENT COMPANY AND AFFILIATED PURCHASERS.

Not applicable

ITEM 10. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS.

No material changes.

ITEM 11. CONTROLS AND PROCEDURES.

a) The registrant's principal executive officer and principal financial officer have evaluated the registrant's disclosure controls and procedures within 90 days of this filing and have concluded that the registrant's disclosure controls and procedures were effective, as of that date, in ensuring that information required to be disclosed by the registrant in this Form N-CSR was recorded, processed, summarized, and timely reported.

b) There were no changes in the registrant's internal controls over financial reporting (as defined in Rule 30a-3(d) under the Investment Company Act of 1940) that occurred during the second fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 12. EXHIBITS.

(a)(1) Code of Ethics

(a)(2)(i) Certification of Principal Executive Officer.

(a)(2)(ii) Certification of Principal Financial Officer.

(a)(2)(iii) Proxy Voting Policies and Procedures.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Calamos
Strategic Total
Return Fund

By: /s/ John P.
Calamos, Sr.

Name: John P.
Calamos, Sr.
Title:
Principal
Executive
Officer
Date:
December 20,
2016

By: /s/
Thomas
Herman

Name:
Thomas
Herman
Title:
Principal
Financial
Officer
Date:
December 20,
2016

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ John P.
Calamos, Sr.

Name: John P.
Calamos, Sr.

Title:
Principal
Executive
Officer

Date:
December 20,
2016

By: /s/
Thomas
Herman

Name:
Thomas
Herman

Title:
Principal
Financial
Officer

Date:
December 20,
2016