

Rising Rates Raising Concerns?

Preparing Your Portfolio for Rising Rates

For income-oriented investors, rising rates can be bad news because government bonds and investment grade corporate bonds are vulnerable to declining values in such an environment. However, there are other choices to generate returns and reduce interest rate sensitivity, and several Calamos strategies have demonstrated notable outperformance in the face of rate increases. The table below shows how a number of our funds have performed versus the broad asset classes when 10-Year Treasury bond yields have risen more than 100 basis points.

HISTORICAL RESULTS DURING PERIODS OF RISING RATES

(IN PERIODS WHERE INTEREST RATES ROSE MORE THAN 100 BASIS POINTS)

Positive Negative

	JAN '96 - JUN '96	OCT '98 - JAN '00	NOV '01 - APR '02	JUN '03 - JUN '04	JUN '05 - JUN '06	DEC '08 - JUN '09	OCT '10 - FEB '11	JUL '12 - DEC '13	JUL '16 - DEC '16	SEP '17 - MAY '18
Interest Rate Move (bps)	150	263	122	176	134	187	134	157	123	106
FIXED INCOME ASSET CLASSES										
U.S. Investment Grade Corporate	-4.42	-2.47	-2.21	-2.57	-1.95	5.87	-3.21	0.80	-3.76	-3.17
U.S. Aggregate	-3.40	-1.80	-2.07	-2.18	-0.86	-0.29	-2.96	-1.82	-4.24	-3.10
Government/Credit	-4.08	-3.38	-3.09	-3.64	-1.49	-2.08	-3.94	-2.14	-4.88	-3.36
Mortgages	-1.01	1.51	-0.36	0.49	0.18	1.50	-1.36	-1.46	-2.69	-2.50
10-Year U.S. Treasuries	-7.82	-11.17	-6.77	-9.48	-5.00	-13.59	-9.93	-10.63	-9.59	-6.82

SEVERAL CALAMOS STRATEGIES HAVE DEMONSTRATED NOTABLE OUTPERFORMANCE IN THE FACE OF RATE INCREASES

CALAMOS MUTUAL FUNDS

Calamos Growth and Income Fund (CVTRX)	12.47	79.54	4.52	9.52	9.81	19.31	12.93	22.54	6.53	9.64
Calamos Global Growth and Income Fund (CVLOX)	-	63.54	5.34	12.08	20.77	18.54	10.95	18.75	2.63	8.72
Calamos Convertible Fund (CCVIX)	8.70	54.26	5.58	12.78	8.11	19.32	10.30	26.24	5.28	9.05
Calamos Market Neutral Income Fund (CVSIX)	6.51	23.86	1.97	2.61	4.96	7.30	3.97	7.81	2.79	3.81
Calamos High Income Opportunities Fund (CHYDX)	-	-	9.50	7.66	6.70	28.57	4.22	12.07	5.35	0.48

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 and investment return of an investment will fluctuate so that your shares, when redeemed, may be worth more or less than their original cost. There is no assurance the Fund will achieve or maintain its investment objective.

Source: Morningstar and Bloomberg

Data as of 12/31/18. Rising rate environment periods from troughs to peak from January 1996 to May 2018.

10-Year Treasury Yields represented by the 10-Year Treasury Constant Maturity Rate. U.S. corporate investment grade bonds represented by the ICE BofAML U.S. Corporate Master Index. U.S. aggregate bonds represented by the Bloomberg Barclays U.S. Aggregate Bond Index. Government/credit represented by the Bloomberg Barclays U.S. Government/Credit Index. Mortgages represented by the Bloomberg Barclays U.S. MBS Index. Treasuries and Government credits are obligations of the U.S. Government and may decline in price during periods of rising interest rates. Investment grade corporate securities are subject to credit risk including risk of default. Mortgage securities are subject to credit risk and prepayment risk.

Average annual total return measures net investment income and capital gain or loss from portfolio investments as an annualized average. All performance shown assumes reinvestment of dividends and capital gains distributions. Performance shown is for Class A (or equivalent) shares at net asset value and do not take into account any sales loads. Performance would have been reduced had such loads been included. The Funds offer multiple other share classes, the performance of which may vary.

NOT FDIC INSURED | MAY LOSE VALUE | NO BANK GUARANTEE

Calamos Funds: Preparing Your Portfolio for Rising Rates

AVERAGE ANNUAL TOTAL RETURNS

DATA AS OF 12/31/18

FUND NAME	A SHARES INCEPTION DATE	NASDAQ SYMBOL	YTD TOTAL RETURN		1-YEAR		3-YEAR		5-YEAR		10-YEAR		SINCE INCEPTION	
			NAV	LOAD- ADJUSTED	NAV	LOAD- ADJUSTED	NAV	LOAD- ADJUSTED	NAV	LOAD- ADJUSTED	NAV	LOAD- ADJUSTED	NAV	LOAD- ADJUSTED
U.S. EQUITY														
Growth and Income Fund	9/22/88	CVTRX	-3.87%	-8.44%	-3.87%	-8.44%	6.25%	4.54%	5.52%	4.50%	9.70%	9.17%	10.52%	10.35%
GLOBAL/INTERNATIONAL														
Global Growth and Income Fund	9/9/96	CVLOX	-9.80	-14.07	-9.80	-14.07	2.92	1.25	2.25	1.25	7.10	6.58	7.22	6.98
CONVERTIBLE														
Convertible Fund	6/21/85	CCVIX	0.50	-1.78	0.50	-1.78	6.25	4.55	3.90	2.89	8.17	7.65	8.71	8.55
ALTERNATIVE														
Market Neutral Income Fund	9/4/90	CVSIX	1.54	-0.71	1.54	-0.71	3.60	1.92	2.76	1.76	4.62	4.11	6.14	5.96
FIXED INCOME														
High Income Opportunities Fund	8/2/99	CHYDX	-4.31	-6.45	-4.31	-6.45	4.34	2.65	1.78	0.78	8.09	7.56	5.57	5.30

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 and investment return of an investment will fluctuate so that your shares, when redeemed, may be worth more or less than their original cost. You can obtain performance data current to the most recent month end by visiting www.calamos.com.

Average annual total return measures net investment income and capital gain or loss from portfolio investments as an annualized average assuming reinvestment of dividends and capital gains distributions. Load-adjusted returns are adjusted for the maximum front-end sales load of 4.75% for Class A shares of the Growth and Income and Global Growth and Income funds, and 2.25% for Class A shares of the Convertible, Market Neutral Income, and High Income Opportunities funds.

The funds' gross expense ratios as of the prospectus dated 3/1/18 are as follows: Growth and Income A 1.12%, Global Growth and Income A 1.54%, Convertible A 1.18%, Market Neutral Income A 1.28% and High Income Opportunities A 1.33%.

Source ICE Data Indices, LLC, used with permission. ICE permits use of the ICE BofAML indices and related data on an 'as is' basis, makes no warranties regarding same, does not guarantee the suitability, quality, accuracy, timeliness, and/or completeness of the ICE BofAML indices or data included in, related to, or derived therefrom, assumes no liability in connection with the use of the foregoing and does not sponsor, endorse or recommend Calamos Advisors LLC or any of its products or services.

Important Information About Risk: An investment in the Fund(s) is subject to risks, and you could lose money on your investment in the Fund(s). There can be no assurance that the Fund(s) will achieve its investment objective. Your investment in the Fund(s) is not a deposit in a bank and is not insured or guaranteed by the Federal Deposit Insurance Corporation (FDIC) or any other government agency. The risks associated with an investment in the Fund(s) can increase during times of significant market volatility. More detailed information regarding these risks can be found in the Fund's prospectus.

The principal risks of investing in the Fund(s) include: Convertible Fund: convertible securities risk, synthetic convertible instruments risk, foreign securities risk, equity securities risk, interest rate risk, credit risk, high yield risk and portfolio selection risk; Global Growth and Income Fund: convertible securities risk, synthetic convertible instruments risk, foreign securities risk, emerging markets risk, equity securities risk, growth stock risk, interest rate risk, credit risk, high yield risk and portfolio selection risk; Growth and Income Fund: convertible securities risk, synthetic convertible instruments risk, equity securities risk, growth stock risk, small and mid-sized company risk, interest rate risk, credit risk, high yield risk and portfolio selection risk; High Income Opportunities Fund: high yield risk, convertible securities risk, synthetic convertible instruments risk, interest rate risk, credit risk, liquidity risk and portfolio selection risk; Market Neutral Income Fund: convertible securities risk, synthetic convertible instruments risk, convertible hedging risk, covered call writing risk, options risk, short sale risk, interest rate risk, credit risk, high yield risk, liquidity risk and portfolio selection risk.

As a result of political or economic instability in foreign countries, there can be special risks associated with investing in foreign securities, including fluctuations in currency exchange rates, increased price volatility and difficulty obtaining information. In addition, emerging markets may present additional risk due to potential for greater economic and political instability in less developed countries.

The ICE BofA Merrill Lynch U.S. Corporate Master Index tracks the performance of U.S. dollar denominated investment grade rated corporate debt publicly issued in the U.S. domestic market. The Bloomberg Barclays U.S. Aggregate Bond Index consists of Treasuries, government related, corporate, mortgage-backed, asset-backed and commercial mortgage securities. The Bloomberg Barclays U.S. Government/Credit Index is comprised of long-term government and investment grade corporate debt securities. The Bloomberg Barclays U.S. MBS Index consists of securitized residential mortgages.

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.

Before investing, carefully consider the fund's investment objectives, risks, charges and expenses. Please see the prospectus and summary prospectus containing this and other information which can be obtained by calling 1-800-582-6959. Read it carefully before investing.

For more information about Calamos funds, please visit www.calamos.com or contact us at **800.582.6959**.

CALAMOS
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