Calamos Alternatives Snapshot

2/3 of Equity Funds Have Turned to Cash to

34

13

13

12

(3)

(36)

(57)

(107)

(118)

(359)

Multistrategy

Event Driven

Energy LPs

Real Estate

Convertibles

Long-Short Equity

Equity Mkt Neutral

Relative Value Arb

Nontraditional Bond

Commodities Broad

27

21

(34)

27

(47)

27

(60)

81

185

38

30

68

47

25

(230)

(23)

58

(348)

(21)

108

1

(33)

54

(94)

(162)

(59)

258

(293)

90

7

4

1

8

(2)

(1)

(17)

(1)

(28)

(1)

3.363

1.223

3,751

2,316

402

(6,270)

841

(1,773)

(6,804)

6,095

1.81

2.14

PROFESSIONAL USE ONLY.

2.46

SMALL

Louis Federal Reserve (FRED Database). FOR INVESTMENT

WEEKLY HEADLINES

September 12, 2022 (data as of September 9, 2022 unless indicated)

CALAMOS

QTD

YTD

-15.96

-4.05

-8.00

-13.77

-7.75

25.37

-8.15

-1.36

-3.11

-3.31

-5.63

-1.40

15.96

1.77

15.21

9.9.21

0.08

0.23

1.30

1.79

2.84% at

MTD

S&P 500 3.68 2.90 7.80 -13.72 **Real Estate** 4.05 2.86 5.08 Provide a Performance Edge Russell 3000 3.90 2.94 8.40 -14.47Infrastructure 2.91 2.12 4.09 The average US equity fund has more than doubled its Russell 2000 4.07 2.14 10.50 -15.39**Derivative Income** 2.85 2.13 3.97 cash position, a recent Morningstar report shows. Almost two-thirds (63%) have increased their cash Russell 1000 3.88 2.99 8.26 -14.41 Convertibles 2.36 1.33 6.22 holdings since the end of last year, and the average Russell Mid Cap 4.80 3.68 10.34 -13.46 **Options Trading** 1.91 1.42 4.06 fund held 2.84% in cash as of July 31, up from 1.29% at **Energy Limited Partnership** MSCI EM -0.13-2.34-2.05-19.171.53 1.46 14.67 the end of 2021. Compare this to the five-year average **MSCI ACWI** 2.66 1.68 4.85 -16.09 Long-Short Equity 1.23 0.83 1.66 of 1.87%, which last spiked in March 2020 (see chart MSCI World 3.02 2.20 5.77 **Event Driven** 0.63 0.56 2.03 -15.69below right). 0.89 0.06 0.08 **MSCI EAFE** -19.19 Multistrategy 0.55 0.411.12 Sizable cash allocations, according to a Goldman Sachs ICE BofA Global 300 Convt 1.79 0.79 5.09 -14.18Relative Value Arbitrage 0.29 0.17 2.42 report cited by Ignites, enabled active mutual funds to ICE BofA All US Convertible 2.83 8.38 **Nontraditional Bond** 0.19 0.11 1.61 -13.531.13 post their best performance in more than a decade. ICE BofA US High Yield 4.72 -9.98 0.70 1.38 1.20 Macro Trading 0.16 0.11 While 34% of active funds beat their benchmarks over **Bloomberg US Corp Bond** -0.42-0.87 -0.66 -14.95 **Systematic Trend** -0.25 -0.01 0.01 the last 10 years, one-half are ahead this year. Bloomberg US Govt/Credit -0.56-0.83 -1.33-12.23**Equity Market Neutral** -0.50 -0.30-1.31"Holding cash can be a benefit when markets are going **Bloomberg US Agg Bond** -0.70 -0.91-1.35 -11.56 **Commodities Broad Basket** -2.62 -4.45 -3.51down, but keeping cash on the sidelines can be a BOND RATES² COMMODITIES² burden on performance when markets are rising 9.9.22 8.31.22 12.31.21 9.9.21 9.9.22 8.31.22 12.31.21 unless managers are effective at putting it to work," says Morningstar. Gold 1713 1716 1820 1795 Effective Fed Funds Rate 2.33 2.33 0.08 Oil 87.4 97.4 75.5 68.3 2-Year Treasury 3.48 3.45 0.75 **Economic Releases vs. Consensus (Previous Week)** Gasoline 3.75 3.83 3.28 3.18 10-Year Treasury 3.29 3.15 1.55 ISM non-Mfging PMI: 56.9 vs. 55.1 **Bitcoin** 21.356 20.025 46.245 46.415 ICE BofA US Corp. AAA 4.14 4.00 2.03 Balance of Trade: -\$70.7B vs. -\$70.3B **Economic Releases this Week** US EQUITY FUNDS' AVERAGE CASH STAKE MARKET PULSE¹ CPI/Core CPI (9/13) HAS NEARLY DOUBLED SINCE JANUARY PPI/Core PPI (9/14) YEAR-TO-DATE MONTH-TO-DATE As of Retail Sales (9/15) VALUE CORE GROWTH 9/9/2022 VALUE CORE GROWTH Includes the oldest share class of all US equity funds MORNINGSTAR WEEKLY EST. NET FLOWS (\$MIL) Last 2 Wks 3 Wks 4 Wks Weekly YTD 2.89 3.11 2.99 -14.41 -20.97 4.00% LARGE -7.05 As of 9/7/22 Week Ago Ago Ago Streak **Flows** 5-vear average: 1.87% Derivative Income 692 578 17,810 Systematic Trend 112 144 145 39 5,406 169 3.00% Options Trading 121 (57)145 (47)1 8.388 3.44 3.68 4.12 -13.46 -22.01 Infrastructure 52 (13)16 49 1 2,344 49 Macro Trading 45 39 22 17 1,277

1 week

MTD

QTD

YTD

BROAD INDEX PERFORMANCE1

-10.58 -15.39 -20.38 Past performance is not indicative of future results. This material is provided for internal and educational purposes only and should not be construed as investment advice or an offer or solicitation to buy or sell securities. Source: 1Morningstar (Net Flows as of previous Wed.), 2St. Source: Morningstar Direct, data as of July 31, 2022

MORNINGSTAR ALTERNATIVE CATEGORIES¹

1 week



Definitions and Disclosures

The Nontraditional Bond category contains funds that pursue strategies divergent in one or more ways from conventional practice in the broader bond-fund universe. Multistrategy portfolios offer investors exposure to two or more alternative investment strategies, as defined by Morningstar's alternative category classifications, through either a single-manager or multi-manager approach. Macro Trading strategies, using either systematic or discretionary methods, look for investment opportunities by studying such factors as the global economy, government policies, interest rates, inflation, and market trends. Systematic Trend funds primarily trade liquid global futures, options, swaps, and foreign exchange contracts, both listed and over-the-counter. Commodities Broad-basket portfolios can invest in a diversified basket of commodity goods including but not limited to grains, minerals, metals, livestock, cotton, oils, sugar, coffee, and cocoa. Commodities Precious Metals can invest in precious metals such as gold, silver, platinum, and palladium. Energy Limited Partnership strategies invest a significant amount of their portfolio in energy master limited partnerships, also known as MLPs. Relative Value Arbitrage strategies seek out pricing discrepancies between pairs or combinations of securities regardless of asset class. Equity Market Neutral strategies attempt to profit from long and short stock selection decisions while minimizing systematic risk created by exposure to factors such as overall equity market beta, sectors, market-cap ranges, investment styles, or countries. Event-driven strategies attempt to profit when security prices change in response to certain corporate actions, such as bankruptcies, mergers and acquisitions, emergence from bankruptcy, shifts in corporate strategy, and other atypical events. Real Estate portfolios invest primarily in real estate investment trusts of various types. REITs are companies that develop and manage real estate properties. Convertible-bond portfolios are designed to offer some of the capital-appreciation potential of stock portfolios while also supplying some of the safety and yield of bond portfolios. Options trading strategies use a variety of options trades, including put writing, options spreads, options-based hedged equity, and collar strategies, among others. Derivative Income strategies primarily use an options overlay to generate income while maintaining significant exposure to equity market risk. Long-Short Equity funds hold sizeable stakes in both long and short positions in equities, exchange traded funds, and related derivatives. Infrastructure equity funds invest more than 60% of their assets in stocks of companies engaged in infrastructure activities. Industries considered to be part of the infrastructure sector include: oil & gas midstream; waste management; airports; integrated shipping; railroads; shipping & ports; trucking; engineering & construction; infrastructure operations; and the utilities sector.

The S&P 500 Index is considered generally representative of the US equity market. The MSCI World Index is considered generally representative of the market for developed market equities. The MSCI Emerging Markets Index is a free float adjusted market capitalization index cited as a measure of the performance of emerging market equities. The MSCI ACWI Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed and emerging markets. The MSCI EAFE Index (Europe, Australasia, Far East) is a free float-adjusted market capitalization index that is designed to measure the equity market performance of developed markets, excluding the US & Canada. The Russell 3000 Index measures the performance of 3,000 publicly held US companies based on total market capitalization, which represents approximately 98% of the investable US equity market. The Russell 2000 Index measures the performance of the small-cap segment of the US equity universe and includes approximately 2000 of the smallest securities based on a combination of their market cap and current index membership. The Russell 1000 Index measures the performance of the large-cap segment of the US equity universe and includes approximately 1000 of the largest securities based on a combination of their market cap and current index membership. The Russell Midcap Index measures the performance of the mid-cap segment of the US equity universe and includes approximately 800 of the smallest securities based on a combination of their market cap and current index membership. The ICE BofA US High Yield Master II Index tracks the performance of US dollar denominated below investment grade rated corporate debt publicly issued in the US domestic market. The Bloomberg Capital US Aggregate Bond Index covers the US-denominated, investment-grade, fixed-rate, taxable bond market of SEC registered securities. The Bloomberg US Government/Credit Index is comprised of long-term government and investment-grade corporate debt securities and is generally considered representative of the performance of the broad US bond market. The Bloomberg US Corporate Bond Index measures the investment grade, fixed-rate, taxable corporate bond market. The ICE BofA Global 300 Cv Index (VG00) is a \$US/Local-denominated unmanaged index generally indicative of the overall global convertible market. The ICE BofA All US Convertibles Index (VXA0) is comprised of approximately 700 issues of only convertible bonds and preferreds of all qualities. Source ICE Data Indices, LLC, used with permission. ICE permits use of the ICE BofA 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 BofA 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.

Oil - West Texas Intermediate (WTI - Cushing): A crude stream produced in Texas and southern Oklahoma which serves as a reference or "marker" for pricing a number of other crude streams and which is traded in the domestic spot market at Cushing, Oklahoma. Gasoline: Weighted average based on sampling of approximately 900 retail outlets, 8:00AM Monday. The price represents self-service unless only full-service is available and includes all taxes. Gold - Gold Fixings Price: The Fixings are an open process at which market participants can transact business on the basis of a single quoted price. Orders can be changed throughout the proceedings as the price is moved higher and lower until such time as buyers' and sellers' orders are satisfied and the price is said to be 'fixed'. Orders executed at the fixings are conducted as principal-to-principal transactions between the client and the dealer through whom the order is placed.

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