Calamos Alternatives Snapshot

May 10, 2021 (data as of May 7, 2021 unless indicated)

CALAMOS

BROAD INDEX PERFORMANCE1 MORNINGSTAR ALTERNATIVE CATEGORIES¹ WEEKLY HEADLINES **Record Net Equity Issuance Reverses 10-year Trend** 1 week **MTD** QTD **YTD** 1 week **MTD** QTD YTD S&P 500 1.26 1.26 6.67 13.25 **Energy Limited Partnership** 4.20 4.20 10.22 28.87 Fears that the public market was losing its appeal as a **Commodities Broad Basket** 4.12 12.20 Russell 3000 0.84 0.84 6.04 12.77 4.12 21.18 pricing mechanism and gateway to raise capital are being **Systematic Trend** reversed by record issuance, the SPAC boom and the Russell 2000 0.25 0.25 2.36 15.35 2.01 2.01 4.41 8.17 pandemic-driven collapse in buybacks: For the first time 4.77 Russell 1000 0.89 0.89 6.32 12.60 **Long-Short Equity** 1.73 1.73 9.89 in a decade, the supply of equities across the developed Russell Mid Cap 0.69 0.69 5.82 14.43 **Equity Market Neutral** 1.56 1.56 1.60 4.51 world has turned positive, according to Sanford C. MSCI EM 2.60 5.09 8.99 0.10 0.10 5.01 Infrastructure 1.31 1.31 Bernstein as reported by Bloomberg. MSCI ACWI 1.28 1.28 5.75 10.70 **Derivative Income** 1.14 1.14 3.40 9.01 The number of stocks had been dropping every year since MSCI World 1.45 1.45 6.22 **Macro Trading** 1.13 1.13 2.97 4.61 11.57 2011, while "staying private was in vogue," according to MSCI EAFE 2.63 2.63 5.80 0.90 0.90 2.57 5.42 9.61 Multistrategy the post. Merger activity, the private equity boom and ICE BofA Global Cv Index -1.34-1.34 0.99 2.50 **Options Trading** 0.51 0.51 2.25 5.17 American firms' buybacks helped drive the bull market to ICE BofA All U.S. Cv (VXA0) -2.32-2.32 0.21 3.08 **Event Driven** 0.28 0.28 1.83 4.59 the extreme. By November 2018, supply collapsed by 0.28 0.28 1.38 2.29 **Nontraditional Bond** 0.20 0.20 0.87 ICE BofA US HY Master II 1.32 almost \$1 trillion, according to Bernstein data (and see **BBGBarc US Corporate** 0.51 0.51 1.62 -3.10 **Relative Value Arbitrage** -0.19-0.190.15 1.54 chart below right). BBgBarc US Govt/Credit 0.38 0.38 1.26 -3.07 Real Estate -0.51-0.51 7.02 15.86 While some believe that rising supply leads to lower 0.28 0.28 1.07 -2.34Convertibles -1.97 -1.97 0.43 2.14 BBgBarc US Agg Bond future stock returns, "this time round, things may be BOND RATES² COMMODITIES² different," given that fixed income returns offer no better alternative, according to the post. 5.7.21 4.30.21 12.31.20 5.7.20 5.7.21 4.30.21 12.31.20 5.7.20 Gold 1821 1769 1891 1689 Effective Fed Funds Rate 0.06 0.07 0.09 0.05 Economic Releases vs. Consensus (week of 5/3) Oil 47.5 Balance of Trade: -\$74.4B vs. -\$74.5B 64.5 63.5 23.7 2-Year Treasury 0.16 0.16 0.12 0.13 Initial Jobless Claims: 498K vs. 540K Gasoline 2.89 2.89 2.24 1.79 10-Year Treasury 1.58 1.65 0.93 0.63 ICE BofA US Corp. AAA 1.98 2.04 1.56 1.86

Non-Farm Payrolls: 266K vs. 978K

Economic Releases (week of 5/10) CPI/Core CPI (5/12)

PPI/Core PPI (5/13) Retail Sales (5/14)

MORNINGSTAR WEEKLY EST. NET FLOWS (\$MIL)*						
	Last	2 Wks	3 Wks	4 Wks	Weekly	YTD
As of 5/5/21	Week	Ago	Ago	Ago	Streak	Flows
Nontraditional Bond	1,028	390	232	323	15	8,956
Commodities Broad	765	116	379	76	17	5,698
Options-based	428	178	265	240	26	5,938
Infrastructure	340	58	134	288	12	3,454
Market Neutral	337	269	303	252	45	4,882
Multialternative	104	151	39	227	17	1,548
Long-Short Equity	29	47	7	25	3	(94)
Bear Market	20	1	(18)	(1)	2	627
Long-Short Credit	1	5	2	(23)	3	(78)
Single Currency	(5)	(14)	(46)	(52)	-5	35
Multicurrency	(12)	(3)	61	5	-2	97
Energy LPs	(52)	(53)	(70)	11	-3	(687)
Real Estate	(112)	17	(202)	(18)	-1	3,422
Convertibles	(121)	277	(41)	122	-1	948

MARKET PULSE¹

VALUE

2.79

2.49

3.03

MONTH-TO-DATE

0.89

0.69

0.25

-1.01

-2.90

-2.68

As of CORE GROWTH

YEAR-TO-DATE 5/7/2021 VALUE CORE GROWTH 18.93 LARGE

12.60 6.72 21.48 14.43 1.98 27.37 15.35 4.29

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. Louis Federal Reserve (FRED Database). FOR INVESTMENT PROFESSIONAL USE ONLY.

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SMALL

THE GLOBAL EQUITY MARKET IS NO LONGER SHRINKING



Net Issuance Indicator shows the value of announcements of equity issuance over the preceding 12 months minus the value of announcements of stock buybacks over the preceding 12 months shown as a percentage of global equity market cap. Source: Bloomberg, MSCI, Datastream, Bernstein analysis



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 U.S. 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 U.S. 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 U.S. 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 U.S. 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 U.S. High Yield Master II Index tracks the performance of U.S. dollar denominated below investment grade rated corporate debt publicly issued in the U.S. domestic market. The Bloomberg Barclays Capital U.S. Aggregate Bond Index covers the U.S.-denominated, investment-grade, fixed-rate, taxable bond market of SEC registered securities. The Bloomberg Barclays U.S. 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 U.S. bond market. The Bloomberg Barclays U.S. Corporate Bond Index measures the investment grade, fixedrate, 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 U.S. 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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Market Neutral funds attempt to reduce systematic risk created by factors such as exposures to sectors, market-cap ranges, investment styles, currencies, and/or countries. Multialternative funds offer investors exposure to several different alternative investment tactics. Funds in this category have a majority of their assets exposed to alternative strategies. Bear Market funds dedicate a majority of the fund's assets to equities. Most of the portfolio is dedicated to short stock positions in an attempt to take advantage of anticipated market or stock declines. **Options-based** funds use options are a central component of their investment strategies. Long-Short Credit funds seek to profit from changes in the credit conditions of individual bond issuers and credit markets segments represented by credit indexes. Multicurrency portfolios invest in multiple currencies through the use of short-term money market instruments; derivative instruments including and not limited to forward currency contracts, index swaps, and options; and cash deposits.

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