Calamos Alternatives Snapshot

November 22, 2021 (data as of November 19, 2021 unless indicated)



BROAD INDEX PERFORMANCE¹ MORNINGSTAR ALTERNATIVE CATEGORIES¹ WEEKLY HEADLINES **Individual Stocks Are Making Big Moves and** 1 week **MTD** QTD YTD QTD YTD 1 week **MTD** Investors Don't Seem to Care **S&P 500** 0.36 2.12 9.27 26.67 **Real Estate** 0.40 1.74 8.63 31.80 Double-digit swings in stocks are increasingly common— Russell 3000 -0.10 1.82 8.70 25.00 **Options Trading** 0.35 0.80 3.66 10.37 driving what Morgan Stanley says is single stock dispersion Russell 2000 -2.83 2.08 6.42 19.63 **Long-Short Equity** 0.33 1.67 4.29 12.11 well ahead of the average of the last 14 years. And yet, Russell 1000 0.09 1.80 8.86 25.40 **Equity Market Neutral** 0.25 1.00 1.24 4.10 investors are taking them in stride even when market caps are Russell Mid Cap -1.31 1.03 7.03 23.27 **Derivative Income** 0.07 0.82 4.71 15.59 moving as much as \$100 billion. MSCI EM -1.25 0.40 1.41 0.40 Multistrategy 0.06 0.58 1.49 6.77 A few comments on the environment in a post last week by -0.22 the Seeking Alpha news editor: MSCI ACWI 1.40 6.60 18.85 **Event Driven** -0.07 -0.04 0.45 4.33 "As the retail money chases winners, algos kick in, creating MSCI World -0.08 1.53 7.30 21.72 **Relative Value Arbitrage** -0.110.13 0.79 3.38 a snowball effect on intraday moves." MSCI EAFE -0.78 0.51 3.00 12.06 **Macro Trading** -0.19 0.45 1.87 5.39 Even beyond the meme stocks, call-buying is at historic 1.96 -0.45 ICE BofA Global Cv Index -1.170.18 5.53 Systematic Trend -0.262.02 7.78 highs (see chart bottom right) and concentrated in large ICE BofA All US Cv (VXA0) -1.35 -0.293.28 9.87 **Nontraditional Bond** -0.26-0.01 -0.10 1.62 cap growth. ICE BofA US HY Master II -0.37 -0.03-0.214.45 Convertibles -0.390.66 3.71 7.60 Huge swings in the cryptocurrency space may be 0.12 **Bloomberg US Corporate** -0.03 -0.13-1.15Infrastructure -0.49 -0.43 4.33 11.91 contributing to an increased comfort level with jumps or Bloomberg US Govt/Credit 0.10 0.03 0.07 -1.86**Commodities Broad Basket** -0.70-0.41 3.28 31.75 tumbles of 10%. Things are happening faster. "The post-pandemic recovery **Bloomberg US Agg Bond** 0.09 -0.02-0.05-1.60**Energy Limited Partnership** -1.94-1.05 4.94 40.70 is already looking more like a mid- to late-period COMMODITIES² BOND RATES² economic cycle." 11.19.21 11.12.21 12.31.20 11.19.20 11.19.21 11.12.21 12.31.20 11.19.20 Extra-loose policies are causing the cycle to "age Gold 1850 1850 1891 1868 Effective Fed Funds Rate 0.08 0.08 0.09 0.09 prematurely," according to a Leuthold Group quote. Oil 0.52 80.9 82.0 47.5 41.6 2-Year Treasury 0.51 0.12 0.18 Economic Releases vs. Consensus (week of 11/15) Gasoline 3.40 3.41 2.24 2.11 10-Year Treasury 1.59 1.56 0.93 0.86 Retail Sales October: +1.7% vs. 1.5% Bitcoin 58.188 65.714 29.027 17.804 ICE BofA US Corp. AAA 2.04 1.97 1.56 1.58 Housing Starts October: 1.52M vs. 1.57M Building Permits October: 1.65M vs. 1.64M **CALL ACTIVITY IS EXTREME** MARKET PULSE¹ **Economic Releases this Week** Net premium spent on single-name options by put/call weekly MONTH-TO-DATE YEAR-TO-DATE As of

PMI Composite (11/23)

Personal Income (11/24)

PCE Index (11/24)

MORNINGSTAR WEEKLY EST. NET FLOWS (\$MIL) ¹						
	Last	2 Wks	3 Wks	4 Wks	Weekly	YTD
As of 11/10/21	Week	Ago	Ago	Ago	Streak	Flows
Derivative Income	368	361	283	343	74	11,229
Equity Mkt Neutral	312	8	18	71	4	1,089
Commodities Broad	296	224	(40)	235	2	11,597
Real Estate	231	1,122	270	119	4	12,124
Infrastructure	231	28	178	51	4	4,645
Options Trading	222	326	100	542	57	12,131
Nontraditional Bond	220	353	9	283	46	18,197
Relative Value Arb	176	152	135	150	91	5,761
Energy LPs	105	(20)	95	42	1	(1,334)
Event Driven	45	56	49	9	12	3,883
Macro Trading	36	24	43	22	4	1,039
Multistrategy	34	39	109	157	33	4,242
Convertibles	29	41	47	32	4	1,543
Systematic Trend	21	59	40	15	5	891
Long-Short Equity	17	59	64	55	22	2,037

VALUE CORE GROWTH 11/19/2021 VALUE CORE GROWTH 3.75 -0.371.80 LARGE 21.58 25.40 28.85 1.16 1.03 0.79 MID 25.99 23.27 18.22

2.50

2.08

1.67

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.

SMALL

30.80

19.63

9.44

\$16



Source: Seeking Alpha, Morgan Stanley QDS, OCC.



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 eguity 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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