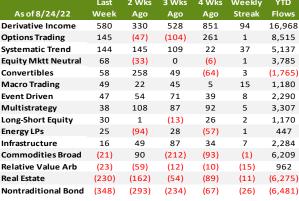
Calamos Alternatives Snapshot



August 29, 20	August 29, 2022 (data as of August 26, 2022 unless indicated)																	
WEEKLY HEADL			BROA	D INDEX	(PERFO	RMANCE	1			MORNINGSTAR ALTERNATIVE CATEGORIES ¹								
Wild Swings Are the Result When Returns Are									1 week	MTD	QTD	YTD		1 week	MTD	QTD	YTD	
Driven by Multiple Expansion						S&P 5	00			-4.02	-1.62	7.45	-14.00	Commodities Broad Basket	1.94	1.85	3.77	23.90
In the last 10 years, multiple expansion has accounted for a staggering 24% of the total return of the S&P 500 Composite. That compares to its 6% contribution to the					r Russe	Russell 3000			-3.82	-1.23	8.03	-14.76	Energy Limited Partnership	1.35	4.97	16.72	27.61	
					Russe	Russell 2000			-2.93	0.88	11.42	-14.69	Systematic Trend	0.61	2.59	-0.12	15.81	
index over the 150 years since 1871, according to an O'Shaughnessy Asset Management blog post last week.						Russe	Russell 1000			-3.87	-1.37	7.82	-14.76	Macro Trading	-0.13	0.22	1.20	-0.91
						Russe	Russell Mid Cap			-3.28	-0.70	9.10	-14.43	Equity Market Neutral	-0.22	-0.22	-0.78	2.31
The result: "A significant portion of the equity market's						MSCI	EM			0.55	1.70	1.53	-16.21	Relative Value Arbitrage	-0.26	1.06	2.34	-3.37
return is now derived from a 'speculative' component					MSCI	MSCI ACWI			-2.90	-1.35	5.58	-15.51	Nontraditional Bond	-0.28	-0.09	1.55	-5.23	
based on expectationsthis speculative component is influenced by the powerful narratives used to entice						MSCI	MSCI World			-3.31	-1.72	6.11	-15.41	Multistrategy	-0.36	0.35	1.33	-2.90
						MSCI	EAFE			-1.91	-2.60	2.26	-17.43	Event Driven	-0.44	0.47	1.81	-1.56
investors." Companies with less robust fundamentals (i.e., earnings growth) emphasize narrative and future disruption/innovation, according to the post, to justify current high valuations.					", ICE Bo	fA Global	300 Cor	ıvt	-0.64	1.09	5.23	-14.06	Convertibles	-1.09	1.17	6.03	-13.92	
					ICE Bo	ICE BofA All US Convertible			-1.00	2.08	7.89	-13.92	Long-Short Equity	-1.63	-0.88	2.00	-7.84	
					ICE Bo	ICE BofA US High Yield			-0.99	-0.76	5.22	-9.55	Options Trading	-1.98	-0.92	3.97	-7.83	
"Investors should remember that companies primarily					Bloon	Bloomberg US Corp Bond			-0.23	-1.75	1.43	-13.16	Infrastructure	-2.18	-0.57	4.47	-3.70	
generating returns from multiple expansion are						Bloon	Bloomberg US Govt/Credit			-0.21	-1.80	0.32	-10.76	Derivative Income	-2.51	-1.38	4.01	-7.96
susceptible to wild swings because this is the least						Bloon	Bloomberg US Agg Bond			-0.36	-2.03	0.36	-10.02	Real Estate	-3.59	-3.22	5.08	-15.96
tangible source of total return. A company's earnings						COMI	COMMODITIES ²							BOND RATES ²				
don't change on a whim, but investors' willingness to pay higher multiples for the same stock do."						/				8.26.22	7.31.22	12.31.21	8.26.21		8.26.22	7.31.22	12.31.21	8.26.21
Economic Releases vs. Consensus (Previous Week)						Gold				1751	1753	1820	1787	Effective Fed Funds Rate	2.33	1.58	0.08	0.09
New Home Sales (Jul): 0.511M vs. 0.575M Durable Goods (Jul): 0.0% vs. 0.6%						Oil	Oil			93.4	107.8	75.5	67.4	2-Year Treasury	3.35	2.89	0.75	0.25
						Gasol	Gasoline			3.88	4.33	3.28	3.15	10-Year Treasury	3.03	2.67	1.55	1.34
Personal Income (Jul): 0.2% vs. 0.6%							Bitcoin			20,230	23,296	46,245	46,771	ICE BofA US Corp. AAA	3.86	3.48	2.03	1.83
Personal Spending (Jul): 0.1% vs. 0.4%							MARKET PULSE ¹							MULTIPLE EXPANSION: NOW 24% OF TOTAL RETURN				
Economic Releases this Week							IVIARRET PULSE-							MOLTIFEE EXPANSION. N	OW 24/0 OI	TOTAL	KLIOKN	
JOLTS Openings (8/29)							MONTH-TO-DATE As of YEAR-TO-DATE											
ISM Mfging PMI (9 Non-Farm Payrolls				VALUE CORE GROWTH			8/26/2022		_		Components of S&P 500 Composite stock returns							
MORNINGSTAR WEE		T FLOW	S (ŚMIL)	1			VALUE	CONL	CHOWIN	3/ 20/ 2022	VALUE	CONL	GILOW III					
WELL WELL	YTD	-0.77	-1.37	-1.93	LARGE	-7.80	-14.76	-21 00	■E	arnings Growth	■ Multiple	Expansion	■ Dividends					
As of 8/24/22						Flows	-0.77	.,, -1.3/	-1.53	LANGE	-7.00	-14.70	-21.00	1000/ 1871-2021		20	011-2021	
Derivative Income	580 145	330	528	851 261	94	16,968								100%				



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

-9.39

-0.65

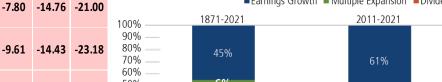
-0.09

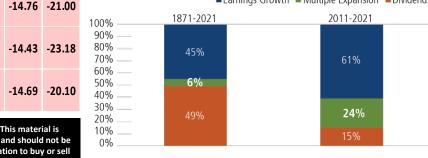
-0.70

0.88

-0.80

1.85





Source: O'Shaughnessy Asset Management, Robert Shiller data



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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