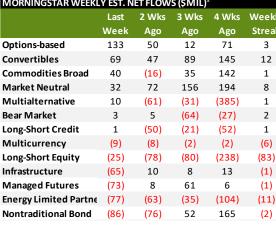
Calamos Alternatives Snapshot

July 6, 2020 (data as of June 30, 2020 unless indicated)

C L L M O S°

WEEKLY HEADLI				BROAD INDEX PERFORMANCE ¹							MORNINGSTAR ALTERNATIVE CATEGORIES ¹									
Last Cycle's Retu	Likely t	o Be M	uted Th	is Cycle				1 week	MTD	Q	ΓD	YTD		1 week	MTD	QTD	YTD			
Investors can exp	EPS gro	wth and	less m	ultiple	S&P 500			-0.96	1.99	20.	54	-3.08	Bear Market	1.45	-6.81	-29.58	-8.96			
expansion this market cycle versus the last. That's							Russell 3000			2.29	22.	03	-3.48	Managed Futures	0.31	-0.98	-2.10	-1.99		
according to a recent Knowledge Leaders Capital blog post							Russell 2000			3.53	25.	42	-12.98	Market Neutral	0.24	0.16	0.95	-3.35		
that analyzed wh	equity re	turns fr	om 200	9-2020.	Russell 1	000		-0.93	2.21	21.	82	-2.81	Commodities Broad	-0.05	2.79	7.21	-19.34			
Its conclusion: Th					Russell Mid Cap			-0.75	1.80	24.	61	-9.13	Convertibles	-0.11	4.20	22.56	7.05			
produced an annualized return of 14.5%, or nearly three							MSCI EM			7.40	18.	18	-9.67	Multicurrency	-0.11	0.33	1.43	-0.58		
times the historic	verage r	eturn—	cannot	be	MSCI AC	ΝI		-1.52	3.24	19.	39	-5.99	Options-based	-0.29	1.04	10.52	-3.90			
replicated.			EDC .		MSCI World			-1.48	2.69	19.	54	-5.48	Multialternative	-0.36	0.66	4.67	-5.44			
Investors shouldn including margin						MSCI EAF	Ε		-2.74	3.44	15.	08	-11.07	Nontraditional Bond	-0.41	1.24	5.39	-2.77		
rates and lower w		,			ICE BofA	Global C	v Index	-0.39	3.68	16.	81	3.99	Real Estate	-0.51	2.88	13.51	-16.45			
post make the ca					ICE BofA All U.S. Cv (VXA0)			-0.07	4.69	24.	15	7.25	Long-Short Equity	-0.53	0.83	7.83	-6.00			
driver of price ap				_	ICE BofA US HY Master II			-1.63	0.97	9.6	51	-4.78	Long-Short Credit	-0.56	1.81	7.61	-2.21			
share buybacks in	this new	cycle.		•		BBgBarc US Agg Bond			0.26	0.63	2.9	90	6.14	Infrastructure	-1.34	-0.34	12.26	-11.80		
"Achieving even a	quity re	turns [5.	.5% ann	ualized	BBgBarc	JS Govt/	'Credit	0.33	0.87	3.7	71	7.21	Energy Limited Partnership	-5.04	-4.84	38.46	-31.89			
dating to 1896 and 6.7% post-war] over the coming years							D. T. F. 6	2						2012 24752						
could be a challenge," according to the post.							DITIES		6.00.00			4 4 0		BOND RATES ²	6 00 00	6.06.00	40.04.40	6 20 40		
Economic Releas		-)	Gold			6.30.20 1771	1762	0 12.3 15		1413	Effective Fed Funds Rate	6.30.20 0.08	6.26.20 0.09	12.31.19	6.30.19 2.38			
Pending Home Sa			9%		Oil				40.6	61		58.2		0.08			1.75			
Consumer Confid	-	l vs. 91			Gasoline			39.7	2.13	2.5		2.71	2-Year Treasury	0.16	0.17 0.68	1.58 1.92	2.00			
Jobs Report (June	/S. 3IVI				Gasonne			2.17	2.13	2.5	0 /	2.71	10-Year Treasury ICE BofAML US Corp. AAA	1.63	1.56	2.55	2.75			
Economic Releas	of 7/6)												·				2.75			
Markit PMI (7/6)							MARKET PULSE ¹ DRIVERS OF S&P 500 APPRECIATION FROM 2009-PRESENT													
Consumer Credit (7/8)							.= ==							Components of S&P 500 Appreciation						
					MONTH-TO-DATE			As of	YEA		-TO-DATE		Components of Ser 300 Appreciation							
MORNINGSTAR WEE	IET FLOW	S (\$MIL)	1		VALUE	CORE	GROWTH	6/30/2020	VALUE	CORE	GROW	TH								
	Last	2 Wks	3 Wks		Weekly															
	Week	Ago	Ago	Ago	Streak	-0.66	2.21	4.35	LARGE	-16.26	-2.81	9.81	L		19.68	3%				
Options-based	133	50	12	71	3									40.00%						
Convertibles	69	47	89	145	12										11	58%				





MID

-18.09

-9.13

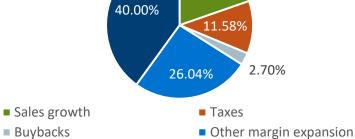
4.16

1.13

1.80

2.34





■ Multiple expansion

Source: Knowledge Leaders Capital, June 12, 2020



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. 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. Managed Futures 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. 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. 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. 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-based funds use options are a central component of their investment strategies. Long-Short Credit funds seek to profit from changes in the cr

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 publically 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 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 (VXAO) 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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