

Calamos Alternatives Snapshot

November 15, 2021 (data as of November 12, 2021 unless indicated)

WEEKLY HEADLINES

Inflation, Variants, China Top Fed List of Near-term Risks

Possible fallout from Chinese regulatory changes, the risk of a sharply declining fiscal impulse, and the prospect of monetary policy tightening into a slowdown are among new risks that have surfaced since May. This is according to the Federal Reserve's semiannual *Financial Stability* report published last week, presenting market intelligence of 26 contacts, including professionals at broker-dealers, investment funds, political advisory firms, and universities surveyed by the staff from August to mid-October.

Additional risks cited in the outreach included concerns expressed about new COVID variants leading to enduring behavioral changes, with permanent effects on COVID-sensitive sectors, and escalation of US-China tensions as one of various geopolitical threats that could destabilize markets. See full chart below right.

Some risks that ranked highly earlier this year declined in prominence. They included fears of a disruptive rise in interest rates from heavy Treasury issuance and concerns related to increases in bank reserves.

Economic Releases vs. Consensus (week of 11/8)

PPI/Core PPI (y/y): 8.6%/6.8% vs. 8.7%/6.8%

CPI/Core CPI (Y/Y): 6.2%/4.6% vs. 5.8%/4.3%

Michigan Consumer Sentiment: 66.8 vs. 72.4

Economic Releases this Week

Retail Sales (11/16)

Housing Starts (11/17)

Building Permits (11/17)

MORNINGSTAR WEEKLY EST. NET FLOWS (\$MIL)¹

As of 11/10/21	Last Week	2 Wks Ago	3 Wks Ago	4 Wks Ago	Weekly Streak	YTD 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
Convertible	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

BROAD INDEX PERFORMANCE¹

	1 week	MTD	QTD	YTD
S&P 500	-0.27	1.75	8.88	26.21
Russell 3000	-0.29	1.92	8.82	25.13
Russell 2000	-1.00	5.05	9.52	23.11
Russell 1000	-0.24	1.71	8.77	25.29
Russell Mid Cap	0.38	2.37	8.46	24.91
MSCI EM	1.71	1.68	2.69	1.67
MSCI ACWI	0.00	1.62	6.83	19.11
MSCI World	-0.22	1.61	7.39	21.82
MSCI EAFE	-0.34	1.30	3.81	12.94
ICE BofA Global Cv Index	-0.22	1.37	3.17	6.79
ICE BofA All US Cv (VXA0)	-0.56	1.08	4.70	11.37
ICE BofA US HY Master II	-0.24	0.33	0.16	4.84
Bloomberg US Corporate	-0.99	-0.10	0.15	-1.12
Bloomberg US Govt/Credit	-0.81	-0.07	-0.02	-1.95
Bloomberg US Agg Bond	-0.75	-0.11	-0.14	-1.69

COMMODITIES²

	11.12.21	10.29.21	12.31.20	11.12.20
Gold	1850	1796	1891	1868
Oil	82.0	84.6	47.5	40.9
Gasoline	3.41	3.38	2.24	2.10
Bitcoin	65,714	61,333	29,027	16,320

MARKET PULSE¹

MONTH-TO-DATE			As of	YEAR-TO-DATE		
VALUE	CORE	GROWTH	11/12/2021	VALUE	CORE	GROWTH
1.49	1.71	1.90	LARGE	23.86	25.29	26.56
2.58	2.37	2.02	MID	27.75	24.91	19.66
5.25	5.05	4.86	SMALL	34.30	23.11	12.86

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.

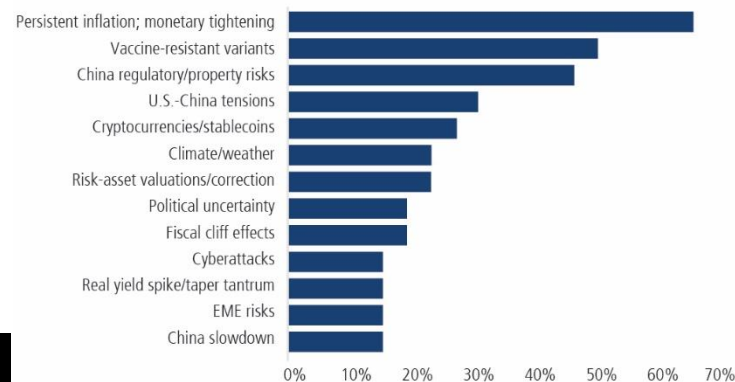
MORNINGSTAR ALTERNATIVE CATEGORIES¹

	1 week	MTD	QTD	YTD
Systematic Trend	0.68	-0.26	2.21	7.99
Commodities Broad Basket	0.64	0.12	3.82	32.45
Equity Market Neutral	0.39	0.77	1.02	3.87
Macro Trading	0.19	0.70	2.13	5.66
Long-Short Equity	0.14	1.74	4.37	12.20
Multistrategy	0.09	0.65	1.56	6.84
Relative Value Arbitrage	-0.01	0.26	0.93	3.52
Derivative Income	-0.02	1.03	4.92	15.83
Nontraditional Bond	-0.08	0.22	0.12	1.84
Options Trading	-0.09	0.72	3.58	10.28
Real Estate	-0.17	1.27	8.13	31.20
Event Driven	-0.21	0.13	0.62	4.51
Energy Limited Partnership	-0.30	0.67	6.77	43.15
Convertibles	-0.36	1.47	4.54	8.46
Infrastructure	-0.78	0.14	4.93	12.56

BOND RATES²

	11.12.21	10.29.21	12.31.20	11.12.20
Effective Fed Funds Rate	0.08	0.08	0.09	0.09
2-Year Treasury	0.51	0.50	0.12	0.17
10-Year Treasury	1.56	1.57	0.93	0.88
ICE BofA US Corp. AAA	1.97	1.97	1.56	1.66

FALL 2021: MOST CITED POTENTIAL SHOCKS OVER NEXT 12-18 MONTHS



Source: Federal Reserve Bank of New York survey of 26 market contacts from August to October

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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