

Disclosures

CataMetrics Management, LLC (“CMM”) provides portfolio-construction methodologies, strategic marketing, and investment-management expertise to investment advisers and their clients. CMM offers ETF-based investment strategies for global, risk-managed, multi-asset class, and index-focused portfolios. CataMetrics Management is not registered with any state or federal agency as an investment adviser.

The data, calculations and other content and information in this presentation are provided by CMM “as is” and are referred to as “**CMM Content**.” CMM content is based on information obtained from sources considered to be generally reliable, but CMM does not guarantee that CMM Content is error free, complete, accurate, correct, or timely, or that the analytical principles, techniques, methods, and calculations used in creating CMM Content are either sound or free of logical, scientific, methodological, or epistemological misunderstandings, mistakes, errors, omissions, oversights, or other deficiencies, imperfections, or flaws.

CMM Content relies on historical observations as well as a limited and imperfect knowledge of funds, securities, managers, investment strategies, indices, and the markets, and should not be relied upon to predict future market movements or to assess the future performance of market participants, securities, investment products, or investment advisers. Persons considering the use of CMM Content are advised not to rely exclusively on CMM Content in assessing the investment characteristics or suitability or desirability of any particular security or investment product or investment adviser. CMM Content is only one of many sources of information at the disposal of investors and their professional advisers, and is not a substitute for due diligence and common sense. CMM Content could inadvertently misrepresent the historical, current, and future risk and return characteristics of a specific fund, security, index, or strategy if any of their respective returns have been inaccurately represented in any way to CMM.

All performance results presented in CMM Content include re-investment of dividends. The results do not consider the effect of taxes of any kind. Unless expressly stated, strategy results include assumptions for trading costs, slippage, brokerage/execution fees, and assumed sub-advisory management fees charged by CataMetrics Management but not fees and costs charged by a client’s advisor. Actual client account performance may differ based upon the level of trading costs and/or brokerage costs charged by a particular custodian or adviser, as well as any actual management fees incurred. In addition, a client’s portfolio performance may differ based upon the structural elements of a particular investment program such as wrap-fees, tax status, custodial fees, periodic additions, or withdrawals, etc. If a strategy is implemented differently from that recommended by CMM, the subsequent returns that an investor realizes will result in different risk, return, and diversification characteristics than has been modeled by CMM, and would therefore not be representative of the models and strategies actually suggested by CMM.

CMM Content is not, and should not be construed to be, a recommendation by CMM to buy, sell, or hold any security or investment, even if all or any part of CMM Content may have been used by other parties to promote the sale or purchase of any given securities or investment products. The information, analysis, and opinions expressed herein are for general and educational purposes only. Nothing contained in this review is intended to constitute legal, tax, accounting, securities, or investment advice, nor an opinion regarding the appropriateness of any investment, nor a solicitation of any type. All investments carry a certain risk, and there is no assurance that an investment will provide positive performance over any period. An investor may experience loss of principal. Investment decisions should always be made based on the investor’s specific financial needs and objectives, goals, time horizon, and risk tolerance. The asset classes and/or investment strategies described may not be suitable for all investors and investors should consult with an investment adviser to determine the appropriate investment strategy.

Information obtained from third-party sources is believed to be reliable but not guaranteed. CMM makes no representation regarding the accuracy or completeness of information provided herein. All opinions and views constitute our judgments as of the date of writing and are subject to change at any time without notice.

The S&P 500® Index is a commonly recognized, free float-adjusted, market capitalization-weighted index of securities of 500 widely held companies, designed to measure the performance of US large-cap stocks. The Russell 3000® Index is a free float-adjusted, market-capitalization-weighted index which measures the performance of the largest 3,000 US companies representing approximately 98% of the investable US equity market. The MSCI ACWISM is a designed to measure the performance of the global equity market and is a free float-adjusted, market-capitalization-weighted index composed of large- and mid-cap stocks of companies located in developed and emerging countries throughout the world. The MSCI ACWI ex USA Index is designed to measure the performance of the global equity market excluding the US component and is a free float-adjusted, market-capitalization-weighted index composed of large- and mid-cap stocks of companies located in developed and emerging countries throughout the world. The Bloomberg Barclays U.S. Aggregate Bond Index provides a broad-based measure of the fixed-rate US investment-grade debt market; we occasionally refer to this index as the Bloomberg Barclays Aggregate Bond Index or the BBG Barc Agg. The Bloomberg Barclays Global Aggregate Bond Index provides a measure of global investment grade, fixed-rate debt from both developed and emerging markets; we may refer to this index as BBG Barc Global Agg. The J.P Morgan Global Aggregate Bond Index (JPM GABI) provides a broad-based measure of the global fixed-rate, investment-grade debt markets. The JPM GABI is a U.S. dollar denominated index with asset classes from developed and emerging markets. Cash refers to overnight Fed funds.

The Risks of ETFs

Exchange-traded funds (ETFs) are subject to risks similar to those of stocks, such as market, interest rate, foreign exchange, and liquidity risks. An investor in ETFs may bear indirect fees and expenses charged by the ETFs in addition to their direct fees and expenses and is subject to the risk of loss of principal. ETF sponsors may suspend trading in ETFs and may not honor redemption requests. ETFs may trade at a discount or premium to their net asset value and are subject to the market fluctuations of their underlying investments. When considering investing in an ETF, you should consult your financial advisor and accountant on how investing in the fund will affect your taxes.

Before investing in an ETF, you should read both its summary prospectus and its full prospectus, which provide detailed information on the ETF's investment objective, principal investment strategies, risks, costs, and historical performance (if any). The SEC's EDGAR system, as well as Internet search engines, can help you locate a specific ETF prospectus. You can also find prospectuses on the websites of the financial firms that sponsor a particular ETF, as well as through your broker.

Past performance is no guarantee of future results of any ETF.

Back-Tested Performance Results and Caveats

The gross and net results of back-tested performance in CMM Content are based on simulated and hypothetical portfolios, which have certain inherent limitations. Unlike the results shown in the performance record of an actual investment portfolio, back-tested results do not represent actual trading. Because the trades assumed in CMM's presentations have not actually been executed, the results shown may have under- or over-compensated for the impact, if any, of certain market factors such as lack of liquidity or the ability to obtain the execution prices that have been assumed.

When CMM Content includes investment models with back-tested performance results, CMM Content uses the historical total returns of actual ETFs and non-tradable market indices and may also use "synthetic" ETFs. CMM creates synthetic ETFs to derive estimates of how an ETF might have traded had it actually existed and been liquid during the period covered by a back-test. CMM uses a process that splices actual historical returns of an ETF with the assumed and estimated returns, or synthetic returns, for the ETF had it existed and been liquid prior to the period of actual historical returns used. The process for calculating the synthetic returns includes estimating the return relationship between an ETF and the index that the ETF is designed to track. Based on the level of the ETF's underlying index, CMM estimates based on the index-tracking relationship, what the synthetic price of the ETF

might have been, even though such an ETF did not actually exist, or was not liquid, at the time referenced in the presentation. Accordingly, if a back-test employs synthetic ETF information for any period, the strategy represented in the back-test would not have been available for investment use during the period presented.

The results for simulated or hypothetical trading should also be considered with the understanding that a back-tested strategy is designed with the benefit of hindsight, and it is therefore likely that any actual strategy or program, had it existed during the period for which results are shown in CMM Content, would have been different from the assumed strategy. No representation is being made that any account will, or is likely to, achieve profits or losses similar to these being shown.

Inherent in all simulated historical return calculations is the fact that unequal growth in the values of a portfolio's components will cause the asset-weights to differ from their assumed theoretical weights. To counteract this effect would require daily adjustments and the net impact on the simulated returns would be either a small incremental gain or loss. Similarly, the same effect applies to constant weight performance indices such as the traditional 60% equity/40% fixed income benchmark. We do not model this effect for either our simulated strategy returns or the performance indices.

Past performance is not a guarantee of future performance, and simulated hypothetical returns likewise have no bearing on potential future actual returns. Investment decisions based on any strategy presented in CMM Content may generate losses, potentially large losses, the sizes of which it is not possible to estimate.

CataMetrics® is a registered trademark of CataMetrics Management, LLC.