

APPLIED EQUITY ADVISORS TEAM | SLIMMON'S TAKE | JUNE 2024

The following views and perspectives are formed by the work of the Applied Equity Advisors team in managing assets for investors.

- 1. Please join us next month on *Wednesday, July 17th* at *4:15pm ET* for *Applied Equity's Q2 Portfolio Review and Market Outlook*.
- "Slimmon's TAKE" and other forms of communication between quarterly reviews are opportunities for us to update investors on our positioning or thoughts on the current market environment. Frequency of communication tends to be correlated to the present volatility in the market.

Year-to-date, the market has performed much as we had anticipated, and our strategies have delivered on both an absolute and relative basis. Lately, for that reason, your inbox has received less from us.

AUTHOR



ANDREW SLIMMON Managing Director and Senior Portfolio Manager, Applied Equity Advisors

We simply think it is more important for us to be highly visible in the tough times than in the good times.

However, do not misconstrue fewer emails with complacency on our part! A permanent sense of "*what* dangers are lurking" is part of our daily dialogue even when the portfolios are performing well.

3. One of the best performing factors year-to-date is *earnings revisions*.¹ Simply put, the better the earnings revisions, the better the stock's performance. Likewise, the worse the revisions, the worse the stock has performed.

Given stock prices are the present value of future earnings, better-than-expected company fundamentals should be rewarded by investors. Likewise, the reverse holds true.

In our opinion, the current environment is symptomatic of an equity market acting *extraordinarily rationally*.

¹ Bloomberg. Current year earnings per share, three-month change.

The index performance is provided for illustrative purposes only and is not meant to depict the performance of a specific investment. Past performance is no guarantee of future results.

4. Currently, it is difficult to find a company with better earnings revisions than Nvidia. Over the past year, research analysts revised their FY24 earnings estimate for Nvidia by 170%.² Clearly, Wall Street has dramatically underestimated the current earnings power of this company and, as a result, the stock has soared.

As much as Nvidia has captured most of the media attention, it is not the *only* company with excellent earnings revisions. Other companies simply do not get the coverage Nvidia does.

As Nvidia stock price has levitated relative to the rest of the market, so has its single stock risk. And let us not forget, *Nvidia has had ten 50% stock price declines since going public in 1999.*³

But with other companies also performing fundamentally well, there are plenty of opportunities to offset this single stock risk. We would highlight the Infrastructure Act and the Chips Act beneficiaries as very straightforward themes. A second opportunity would be the current developments in the wealth management industry. For a third, in our opinion, weight loss/diabetes drugs are still in the early stages of broad acceptance.

 Back on February 22nd, I was interviewed by Barry Ritholtz on Bloomberg's *Masters in Business* podcast. The interview was a primer on how Applied Equity Advisors invests. Thanks to all of you who listened, he asked me back for two short *At the Money* snippets, "Avoid Closet Indexing" (April 17th) and "Building A Concentrated Portfolio" (May 8th).

Here are three key high-level comments from the two podcasts:

1) I have no problem with indexing. What I intensely dislike is "closet indexing" active management. If a fund owns many stocks, its unlikely to differ enough from its index to outperform after fees. As legendary investor Bill Miller once said:

The shift from active to passive has not been properly framed. It is simply switching from expensive passive investing to inexpensive passive investing.⁴

For this reason, I am not at all surprised that so much money has moved to passive ETFs.

- 2) Keep in mind, as much as a sizable portion of active managers have struggled to outperform the index, *100% of pure passive strategies underperform after fees*. Especially if an advisory fee is tacked on. Negative alpha is pretty much guaranteed.
- Statistically, high active share⁵ managers, on average, outperform over the long-term, net of fees.⁶
 However, high active share comes with a wider dispersion of return to the index than closet indexing.
 This can cause great happiness at times and consternation at others. When investors get on the

² Bloomberg, June 11th, 2024

³ Bloomberg.

⁴ Bloomberg, October 2016

⁵ Active share is the percentage of the portfolio or fund that is invested differently than its benchmark as of the last day of the reporting period. ⁶ Antti Petajisto, "Active Share and Mutual Fund Performance," January 15, 2013. Study of performance of 1,124 U.S. long-only equity mutual funds from January 1990 – December 2009, net of fees and transaction costs.

scales and evaluate returns on a very regular basis, the dispersion of returns can cause poor investment timing decisions.

Unfortunately, therefore, the higher the active share, the more likely investors are to pull money at the exact wrong time.⁷ (I can see the flows from both the advisory and self-directed routes. It's such an argument for investors to use professional advice!)

In effect, I believe high active share strategies, on average, can add alpha to passive portfolio allocations that have locked in underperformance. However, to be effective, the period for evaluation for high active share strategies cannot be short-term.

Andrew

⁷Morningstar Research Services, LLC, "Why Fund Returns are Lower Than you Might Think", Amy Arnott, CFA, August 30, 2021, and ING, adapted from Petajisto (2011): "How Active is Your Fund Manager? Active Share and Mutual Fund Performance;" Martijn Cremers, Professor of Finance, University of Notre Dame.

RISK CONSIDERATIONS

THERE IS NO ASSURANCE THAT A PORTFOLIO WILL ACHIEVE ITS INVESTMENT OBJECTIVE. PORTFOLIOS ARE SUBJECT TO MARKET RISK. WHICH IS THE POSSIBILITY THAT THE MARKET VALUES OF SECURITIES OWNED BY THE PORTFOLIO WILL DECLINE AND MAY THEREFORE **BE LESS THAN WHAT YOU PAID FOR THEM. Market** values can change daily due to economic and other events (e.g. natural disasters, health crises, terrorism, conflicts and social unrest) that affect markets, countries, companies or governments. It is difficult to predict the timing, duration, and potential adverse effects (e.g. portfolio liquidity) of events. ACCORDINGLY, YOU CAN LOSE MONEY INVESTING IN THIS PORTFOLIO. PLEASE BE AWARE THAT THIS PORTFOLIO MAY BE SUBJECT TO CERTAIN ADDITIONAL RISKS. IN GENERAL, EQUITIES SECURITIES' VALUES ALSO FLUCTUATE IN RESPONSE TO ACTIVITIES SPECIFIC TO A COMPANY. STOCKS OF SMALL-AND MEDIUM-CAPITALIZATION COMPANIES ENTAIL SPECIAL RISKS, SUCH AS LIMITED PRODUCT LINES, MARKETS AND FINANCIAL RESOURCES, AND **GREATER MARKET VOLATILITY THAN SECURITIES** OF LARGER, MORE ESTABLISHED COMPANIES. INVESTMENTS IN FOREIGN MARKETS ENTAIL SPECIAL RISKS SUCH AS CURRENCY, POLITICAL, ECONOMIC, MARKET AND LIQUIDITY RISKS. **ILLIQUID SECURITIES MAY BE MORE DIFFICULT TO** SELL AND VALUE THAN PUBLICLY TRADED SECURITIES (LIQUIDITY RISK). NON-DIVERSIFIED PORTFOLIOS OFTEN INVEST IN A MORE LIMITED NUMBER OF ISSUERS. AS SUCH. CHANGES IN THE FINANCIAL CONDITION OR MARKET VALUE OF A SINGLE **ISSUER** MAY CAUSE GREATER VOLATILITY.

DEFINITIONS

The indexes are unmanaged and do not include any expenses, fees or sales charges. It is not possible to invest directly in an index. Any index referred to herein is the intellectual property (including registered trademarks) of the applicable licensor. Any product based on an index is in no way sponsored, endorsed, sold or promoted by the applicable licensor and it shall not have any liability with respect thereto. The **S&P 500**[®] **Index** measures performance of the large cap segment of the U.S. equities market, covering approximately 75% of the U.S. market, including 500 leading companies in the U.S. economy. The **Russell 1000 Index** is an index of approximately 1,000 of the largest companies in the U.S. equity market. The Russell 1000 is a subset of the Russell 3000 Index. It represents the top companies by market capitalization.

The Russell 1000 typically comprises approximately 90% of the total market capitalization of all listed U.S. stocks. The Russell 1000® Growth Index measures the performance of the large- cap growth segment of the US equity universe. It includes those Russell 1000 companies with relatively higher price-to-book ratios, higher I/B/E/S forecast medium term (2 year) growth and higher sales per share historical growth (5 years). The Russell 1000® Value Index measures the performance of the large- cap value segment of the US equity universe. It includes those Russell. 1000 companies with relatively lower price-to-book ratios, lower I/B/E/S. The MSCI World Index is a free float adjusted market capitalization weighted index that is designed to measure the global equity market performance of developed markets. The term "free float" represents the portion of shares outstanding that are deemed to be available for purchase in the public equity markets by investors. The performance of the Index is listed in U.S. dollars and assumes reinvestment of net dividends. The MSCI Europe Index captures large and mid cap representation across 15 Developed Markets (DM) countries in Europe. The Shanghai Composite Index is a capitalization-weighted stock market index designed to track the price performance of all A-shares and B-shares listed on the Shanghai Stock Exchange. Standard deviation is a measure that is used to quantify the amount of variation or dispersion of a set of data values. The MSCI China Index captures large and mid cap representation across China A shares, H shares, B shares, Red chips, P chips and foreign listings (e.g. ADRs).

IMPORTANT INFORMATION

There is no guarantee that any investment strategy will work under all market conditions, and each investor should evaluate their ability to invest for the long-term, especially during periods of downturn in the market.

A separately managed account may not be appropriate for all investors. Separate accounts managed according to the particular Strategy may include securities that may not necessarily track the performance of a particular index. Please consider the investment objectives, risks and fees of the Strategy carefully before investing. A minimum asset level is required.

For important information about the investment managers, please refer to Form ADV Part 2.

The views and opinions and/or analysis expressed are those of the author or the investment team as of the date of preparation of this material and are subject to change at any time without notice due to market or economic conditions and may not necessarily come to pass. Furthermore, the views will not be updated or otherwise revised to reflect information that subsequently becomes available or circumstances existing, or changes occurring, after the date of publication. The views expressed do not reflect the opinions of all investment personnel at Morgan Stanley Investment Management (MSIM) and its subsidiaries and affiliates (collectively "the Firm"), and may not be reflected in all the strategies and products that the Firm offers.

Forecasts and/or estimates provided herein are subject to change and may not actually come to pass. Information regarding expected market returns and market outlooks is based on the research, analysis and opinions of the authors or the investment team. These conclusions are speculative in nature, may not come to pass and are not intended to predict the future performance of any specific strategy or product the Firm offers. Future results may differ significantly depending on factors such as changes in securities or financial markets or general economic conditions.

This material has been prepared on the basis of publicly available information, internally developed data and other third-party sources

believed to be reliable. However, no assurances are provided regarding the reliability of such information and the Firm has not sought to independently verify information taken from public and third-party sources.

This material is a general communication, which is not impartial and all information provided has been prepared solely for informational and educational purposes and does not constitute an offer or a recommendation to buy or sell any particular security or to adopt any specific investment strategy. The information herein has not been based on a consideration of any individual investor circumstances and is not investment advice, nor should it be construed in any way as tax, accounting, legal or regulatory advice. To that end, investors should seek independent legal and financial advice, including advice as to tax consequences, before making any investment decision.

The indexes are unmanaged and do not include any expenses, fees or sales charges. It is not possible to invest directly in an index. Any index referred to herein is the intellectual property (including registered trademarks) of the applicable licensor. Any product based on an index is in no way sponsored, endorsed, sold or promoted by the applicable licensor and it shall not have any liability with respect thereto.

This material is not a product of Morgan Stanley's Research Department and should not be regarded as a research material or a recommendation.

The Firm has not authorised financial intermediaries to use and to distribute this material, unless such use and distribution is made in accordance with applicable law and regulation. Additionally, financial intermediaries are required to satisfy themselves that the information in this material is appropriate for any person to whom they provide this material in view of that person's circumstances and purpose. The Firm shall not be liable for, and accepts no liability for, the use or misuse of this material by any such financial intermediary.

This material may be translated into other languages. Where such a translation is made this English version remains definitive. If there are any discrepancies between the English version and any version of this material in another language, the English version shall prevail.

The whole or any part of this material may not be directly or indirectly reproduced, copied, modified, used to create a derivative work, performed, displayed, published, posted, licensed, framed, distributed or transmitted or any of its contents disclosed to third parties without the Firm's express written consent. This material may not be linked to unless such hyperlink is for personal and non-commercial use. All information contained herein is proprietary and is protected under copyright and other applicable law.

DISTRIBUTION

This material is only intended for and will only be distributed to persons resident in jurisdictions where such distribution or availability would not be contrary to local laws or regulations.

MSIM, the asset management division of Morgan Stanley (NYSE: MS), and its affiliates have arrangements in place to market each other's products and services. Each MSIM affiliate is regulated as appropriate in the jurisdiction it operates. MSIM's affiliates are: Eaton Vance Management (International) Limited, Eaton Vance Advisers International Ltd, Calvert Research and Management, Eaton Vance Management, Parametric Portfolio Associates LLC, and Atlanta Capital Management LLC.

This material has been issued by any one or more of the following entities:

EMEA:

This material is for Professional Clients/Accredited Investors only.

© 2024 Morgan Stanley. All rights reserved.

In the EU, MSIM and Eaton Vance materials are issued by MSIM Fund Management (Ireland) Limited ("FMIL"). FMIL is regulated by the Central Bank of Ireland and is incorporated in Ireland as a private company limited by shares with company registration number 616661 and has its registered address at 24-26 City Quay, Dublin 2, DO2 NY19, Ireland.

Outside the EU, MSIM materials are issued by Morgan Stanley Investment Management Limited (MSIM Ltd) is authorised and regulated by the Financial Conduct Authority. Registered in England. Registered No. 1981121. Registered Office: 25 Cabot Square, Canary Wharf, London E14 4QA.

In Switzerland, MSIM materials are issued by Morgan Stanley & Co. International plc, London (Zurich Branch) Authorised and regulated by the Eidgenössische Finanzmarktaufsicht ("FINMA"). Registered Office: Beethovenstrasse 33, 8002 Zurich, Switzerland.

Outside the US and EU, Eaton Vance materials are issued by Eaton Vance Management (International) Limited ("EVMI") 125 Old Broad Street, London, EC2N 1AR, UK, which is authorised and regulated in the United Kingdom by the Financial Conduct Authority.

Italy: MSIM FMIL (Milan Branch), (Sede Secondaria di Milano) Palazzo Serbelloni Corso Venezia, 16 20121 Milano, Italy. **The Netherlands:** MSIM FMIL (Amsterdam Branch), Rembrandt Tower, 11th Floor Amstelplein 1 1096HA, Netherlands. **France:** MSIM FMIL (Paris Branch), 61 rue de Monceau 75008 Paris, France. **Spain:** MSIM FMIL (Madrid Branch), Calle Serrano 55, 28006, Madrid, Spain. **Germany:** MSIM FMIL Frankfurt Branch, Große Gallusstraße 18, 60312 Frankfurt am Main, Germany (Gattung: Zweigniederlassung (FDI) gem. § 53b KWG). **Denmark:** MSIM FMIL (Copenhagen Branch), Gorrissen Federspiel, Axel Towers, Axeltorv2, 1609 Copenhagen V, Denmark.

MIDDLE EAST

Dubai: MSIM Ltd (Representative Office, Unit Precinct 3-7th Floor-Unit 701 and 702, Level 7, Gate Precinct Building 3, Dubai International Financial Centre, Dubai, 506501, United Arab Emirates. Telephone: +97 (0)14 709 7158).

This document is distributed in the Dubai International Financial Centre by Morgan Stanley Investment Management Limited (Representative Office), an entity regulated by the Dubai Financial Services Authority ("DFSA"). It is intended for use by professional clients and market counterparties only. This document is not intended for distribution to retail clients, and retail clients should not act upon the information contained in this document.

This document relates to a financial product which is not subject to any form of regulation or approval by the DFSA. The DFSA has no responsibility for reviewing or verifying any documents in connection with this financial product. Accordingly, the DFSA has not approved this document or any other associated documents nor taken any steps to verify the information set out in this document, and has no responsibility for it. The financial product to which this document relates may be illiquid and/or subject to restrictions on its resale or transfer. Prospective purchasers should conduct their own due diligence on the financial product. If you do not understand the contents of this document, you should consult an authorised financial adviser.

U.S.

NOT FDIC INSURED | OFFER NO BANK GUARANTEE | MAY LOSE VALUE | NOT INSURED BY ANY FEDERAL GOVERNMENT AGENCY | NOT A BANK DEPOSIT

Canada: For use only with "Permitted Clients" under Canadian Law and may not be used with the general public. This presentation is communicated in Canada by Morgan Stanley Investment Management CRC 6693129 exp. 6/30/2025

AEA APRIL 2024 - SLIMMON'S TAKE

Inc. ("MSIM"), which conducts its activities in Canada pursuant to the international adviser exemption and International Investment Fund Manager Exemption. This presentation does not constitute an offer to provide investment advisory available. MSIM may only advise separately managed accounts of "Permitted Clients" and may only manage accounts which invest in non-Canadian issuers. "Permitted clients" as defined under Canadian National Instrument 31-103 generally include Canadian financial institutions or individuals with \$5 million (CAD) in financial assets and entities with at least \$25 million (CAD) in net assets. Permitted Clients may only invest in a separately managed account referenced in this presentation by entering into an investment management agreement with MSIM, of which this presentation is not a part. Materials which describe the investment expertise, strategies and/or other aspects of MSIMmanaged separately managed accounts may be provided to you upon request for your consideration of the available investment advisory services offered by MSIM. MSIM and certain of its affiliates may serve as the portfolio manager to separately managed accounts described in this presentation and may be entitled to receive fees in connection therewith.

Latin America (Brazil, Chile Colombia, Mexico, Peru, and Uruguay)

This material is for use with an institutional investor or a qualified investor only. All information contained herein is confidential and is for the exclusive use and review of the intended addressee, and may not be passed on to any third party. This material is provided for informational purposes only and does not constitute a public offering, solicitation or recommendation to buy or sell for any product, service, security and/or strategy. A decision to invest should only be made after reading the strategy documentation and conducting in-depth and independent due diligence.

ASIA PACIFIC:

Hong Kong: This material is disseminated by Morgan Stanley Asia Limited for use in Hong Kong and shall only be made available to "professional investors" as defined under the Securities and Futures Ordinance of Hong Kong (Cap 571). The contents of this material have not been reviewed nor approved by any regulatory authority including the Securities and Futures Commission in Hong Kong. Accordingly, save where an exemption is available under the relevant law, this material shall not be issued, circulated, distributed, directed at, or made available to, the public in Hong Kong. **Singapore:** This material is disseminated by Morgan Stanley Investment Management Company and should not be considered to be the subject of an invitation for subscription or purchase, whether directly or indirectly, to the public or any member of the public in Singapore other than (i) to an institutional investor under section 304 of the Securities and Futures Act, Chapter 289 of Singapore ("SFA"); (ii) to a "relevant person" (which includes an accredited investor) pursuant to section 305 of the SFA, and such distribution is in accordance with the conditions specified in section 305 of the SFA; or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA. This publication has not been reviewed by the Monetary Authority of Singapore. Australia: This material is provided by Morgan Stanley Investment Management (Australia) Pty Ltd ABN 22122040037, AFSL No. 314182 and its affiliates and does not constitute an offer of interests. Morgan Stanley Investment Management (Australia) Pty Limited arranges for MSIM affiliates to provide financial services to Australian wholesale clients. Interests will only be offered in circumstances under which no disclosure is required under the Corporations Act 2001 (Cth) (the "Corporations Act"). Any offer of interests will not purport to be an offer of interests in circumstances under which disclosure is required under the Corporations Act and will only be made to persons who qualify as a "wholesale client" (as defined in the Corporations Act). This material will not be lodged with the Australian Securities and Investments Commission.

Japan: For professional investors, this material is circulated or distributed for informational purposes only. For those who are not professional investors, this material is provided in relation to Morgan Stanley Investment Management (Japan) Co., Ltd. ("MSIMJ")'s business with respect to discretionary investment management agreements ("IMA") and investment advisory agreements ("IAA"). This is not for the purpose of a recommendation or solicitation of transactions or offers any particular financial instruments. Under an IMA, with respect to management of assets of a client, the client prescribes basic management policies in advance and commissions MSIMJ to make all investment decisions based on an analysis of the value, etc. of the securities, and MSIMJ accepts such commission. The client shall delegate to MSIMJ the authorities necessary for making investment. MSIMJ exercises the delegated authorities based on investment decisions of MSIMJ, and the client shall not make individual instructions. All investment profits and losses belong to the clients; principal is not guaranteed. Please consider the investment objectives and nature of risks before investing. As an investment advisory fee for an IAA or an IMA, the amount of assets subject to the contract multiplied by a certain rate (the upper limit is 2.20% per annum (including tax)) shall be incurred in proportion to the contract period. For some strategies, a contingency fee may be incurred in addition to the fee mentioned above. Indirect charges also may be incurred, such as brokerage commissions for incorporated securities. Since these charges and expenses are different depending on a contract and other factors, MSIMJ cannot present the rates, upper limits, etc. in advance. All clients should read the Documents Provided Prior to the Conclusion of a Contract carefully before executing an agreement. This material is disseminated in Japan by MSIMJ, Registered No. 410 (Director of Kanto Local Finance Bureau (Financial Instruments Firms)). Membership: the Japan Securities Dealers Association, The Investment Trusts Association, Japan, the Japan Investment Advisers Association and the Type II Financial Instruments Firms Association.