

Investment Strategy: “Career Risk vs. Portfolio Risk”

In markets where investors hand over their money to professionals, the major inefficiency becomes career risk. Everyone’s ultimate job description becomes “keep your job.” Career risk-reduction takes precedence over maximizing the client’s return. Efficient career-risk management means never being wrong on your own, so herding, perhaps for different reasons, also characterizes professional investing. Herding produces momentum in prices, pushing them further away from fair value as people buy because other are buying. That, ladies and gentlemen, is a perfect description of what the professional money-management business has become.

. . . Jeremy Grantham, portfolio manager and co-founder of GMO, a Boston-based money management firm

We recalled these sage words from GMO’s (Grantham, Mayo & Van Otterloo) Jeremy Grantham as we watched the end of the quarter performance gaming and portfolio restructuring late last week. His comments are particularly cogent now that we have entered the month of October, since many money management firms close their fiscal year “books” at the end of this month. Consequently, there is much angst regarding performance risk, bonus risk, and ultimately career risk (loss of job). Indeed, keeping up with the Joneses, that would be the Dow Joneses, has been difficult for portfolio managers this year.

Now we are not so sure this herding trend has “pushed prices further away from fair value” for as we have argued in past missives we don’t think stocks are all that expensive. To wit, given there are more high growth companies in the S&P 500 than ever before, the tectonic shift from tangible assets on corporate balance sheets to intangible assets, and the fact that since 1990 the S&P 500’s average P/E ratio has been over 20 times earnings; but, we digress. Despite these end of the quarter machinations, the more strategic theme is that pension funds, endowment funds, sovereign funds, etc. are figuring out the only way they can ever achieve their targeted annual return of say 7.5% is to increase their exposure to equities. To be sure, there is no way to get to that return in bonds because it is mathematically impossible. So their sole focus is to attempt to get back to a 7.5% annualized return.

To this point, our friend, and perspicacious Dallas-based portfolio manager Frederick “Shad” Rowe (Greenbrier Partners) shared this with us a few years ago:

We’ll look at 20 year [returns] starting in 1965, then 20 years [forward] starting in 1966, and so on. Returns on investments in the S&P 500 stock index for each period have fluctuated between 8% and 12%. Each period contained some bad years, but there were always more good years and they outweighed the bad results for every 20-year stretch. While the actuarially assumed rate of return for most public pension systems is approximately 7.5%, the stock market has managed to climb the proverbial wall of worry and offer superior returns, compared to virtually all available alternatives – if you stayed fully invested in the index for the full 20 years.

As for Andrew and I, we have never wavered since our long-term proprietary model flipped positive in October of 2008 that a new secular bull had begun. While most believe it began in March 2009, the majority of stocks bottomed on October 10, 2008 when 92.6% of all stocks traded on the NYSE made new annual lows. Granted the major indices went lower into March 2009, but that was because the Financials went lower and we were bullish. Since then we have averred the equity markets are in a secular bull market that has years left to run. This first leg of the secular bull market ended in May 2015, which was followed by an upside consolidation until the second leg began in February 2016, which at the time the Royal Bank of Scotland told investors to sell everything but high grade bonds. The second leg of a secular bull market is the longest, and the strongest, being driven by the accommodative Fed monetary policy that produced the first leg, and the transition to an improving economy, and an “earnings driven” secular bull market.

For the record, we have NEVER failed to believe that the secular bull market has years left to run. With that as our strategic strategy, we have attempted to fine-tune the trading metrics within our secular bull market “call.” On a trading basis, this year we have generally been much more right than wrong, but when we are wrong we say we are wrong. Accordingly, our cautious stance since the beginning of August, when our short/intermediate models turned cautious, appeared right until last

Please read domestic and foreign disclosure/risk information beginning on page 4 and Analyst Certification on page 4.

week when many of the major indices we track broke out to new all-time highs. While last week proved our cautious trading strategy wrong-footed, one thing we got right over the past month was to buy the energy stocks.

The Energy sector has improved noticeably since we turned positive on it. As the eagle-eyed Jason Goepfert (SentimenTrader) notes:

Energy stock boost. In mid-August, more than half of energy stocks had plunged to a year-long low. Since then, the energy sector has rallied most of the past 30 days, with excellent gains. Coming off a low point, such focused buying pressure has usually led to further gains, with an excellent risk/reward profile over the next 6-12 months. Another minor boost is that crude oil futures have moved into backwardation ([definition](#)), but that was a better indicator for oil itself rather than energy stocks.

We have been particularly interested in the midstream MLPs (master limited partnerships) because they got dragged lower when the upstream MLPs imploded due to their price sensitivity to crude oil. While some of the midstreams have limited sensitivity to the price of oil, many do not. For ideas we suggest consulting our Houston-based MLP analysts.

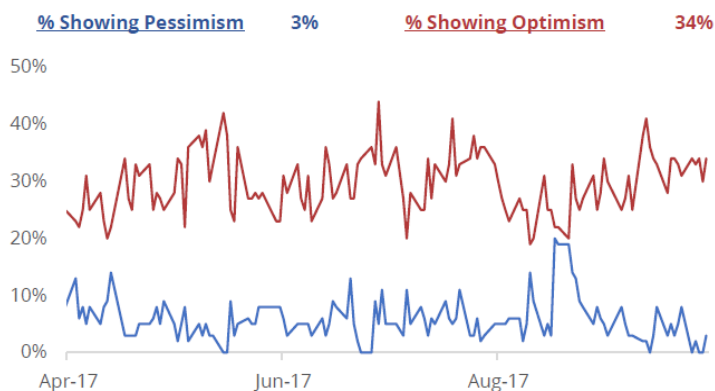
In conclusion, we return to these insightful words from Shad's recent letter to clients:

The stock market tends to be a predictor of future economic change, discounted back to the present. Our take is that there are great things taking place that are not readily apparent. Behind the political noise of the day, our companies are participating in one of the greatest growth and productivity surges the world has ever seen. Interestingly, this technological leap forward is taking place at the same time that increasing transparency (made possible by technology) is making it more fashionable to do the right thing. Even a small shift toward more ethical behavior opens up an even bigger opportunity for American companies operating throughout the world, further validating our "Americanization" theory. In short, we see plenty of reasons why the current bull market could be extended. . . . Here is the question I keep asking myself: "Where are we? In the year 2000 when the dot.com bubble was about to burst and keeping lots of dry powder paid off; or, how about 1455 with the invention of movable type (enabling the printing of the Gutenberg Bible) and the explosion of mankind's ability to communicate; or, 1820 and the commercialization of the steam engine?" My answer is that this is not a bubble. The period we are currently in represents as significant a leap forward in technology and productivity as the world has ever seen.

The call for this week: Well, quarter-end performance gaming and portfolio restructuring is over and the beginning of the fourth quarter is at hand. The indicators are showing extreme optimism (Chart 1) and the S&P 500 (SPX/2519.36) is at the top end of its channel (Chart 2). Meanwhile, our short-term model flipped positive last week, but our intermediate model remains negatively configured (read: confused). Accordingly, this week should tell us if we are totally wrong on a trading basis, or just wrong for a week.

Chart 1

Indicators At Extremes



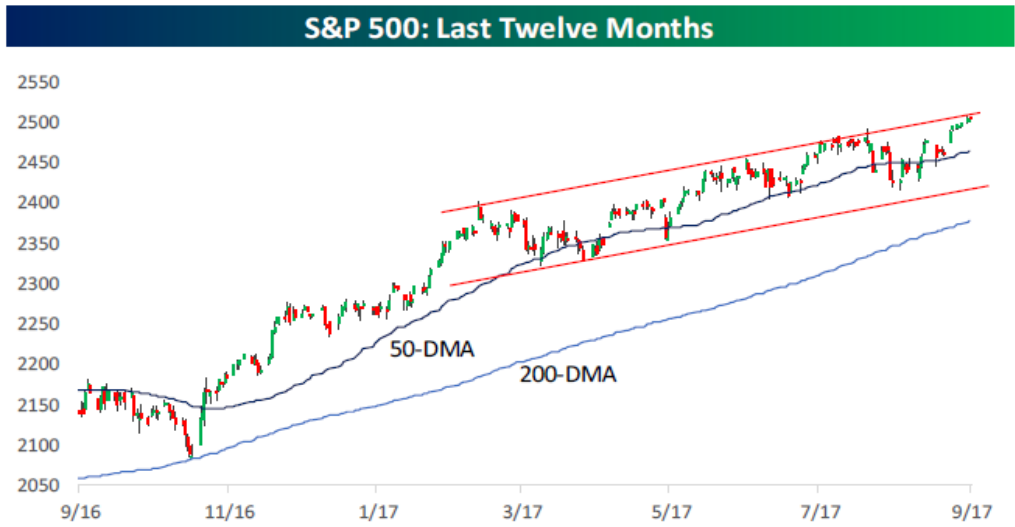
Source: SentimenTrader

Active Research Summary

Time Frame	Bullish	Bearish
Short-Term	1	4
Medium-Term	2	15
Long-Term	13	3

[See the full Active Studies table and links to reports](#)

Chart 2



Source: Bespoke Investment Group

Important Investor Disclosures

Raymond James & Associates (RJA) is a FINRA member firm and is responsible for the preparation and distribution of research created in the United States. Raymond James & Associates is located at The Raymond James Financial Center, 880 Carillon Parkway, St. Petersburg, FL 33716, (727) 567-1000. Non-U.S. affiliates, which are not FINRA member firms, include the following entities that are responsible for the creation and distribution of research in their respective areas: in Canada, Raymond James Ltd. (RJL), Suite 2100, 925 West Georgia Street, Vancouver, BC V6C 3L2, (604) 659-8200; in Europe, Raymond James Euro Equities SAS (also trading as Raymond James International), 40, rue La Boetie, 75008, Paris, France, +33 1 45 64 0500, and Raymond James Financial International Ltd., Broadwalk House, 5 Appold Street, London, England EC2A 2AG, +44 203 798 5600.

This document is not directed to, or intended for distribution to or use by, any person or entity that is a citizen or resident of or located in any locality, state, country, or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation. The securities discussed in this document may not be eligible for sale in some jurisdictions. This research is not an offer to sell or the solicitation of an offer to buy any security in any jurisdiction where such an offer or solicitation would be illegal. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Past performance is not a guide to future performance, future returns are not guaranteed, and a loss of original capital may occur. **Investors should consider this report as only a single factor in making their investment decision.**

For clients in the United States: Any foreign securities discussed in this report are generally not eligible for sale in the U.S. unless they are listed on a U.S. exchange. This report is being provided to you for informational purposes only and does not represent a solicitation for the purchase or sale of a security in any state where such a solicitation would be illegal. Investing in securities of issuers organized outside of the U.S., including ADRs, may entail certain risks. The securities of non-U.S. issuers may not be registered with, nor be subject to the reporting requirements of, the U.S. Securities and Exchange Commission. There may be limited information available on such securities. Investors who have received this report may be prohibited in certain states or other jurisdictions from purchasing the securities mentioned in this report. Please ask your Financial Advisor for additional details and to determine if a particular security is eligible for purchase in your state.

The information provided is as of the date above and subject to change, and it should not be deemed a recommendation to buy or sell any security. Certain information has been obtained from third-party sources we consider reliable, but we do not guarantee that such information is accurate or complete. Persons within the Raymond James family of companies may have information that is not available to the contributors of the information contained in this publication. Raymond James, including affiliates and employees, may execute transactions in the securities listed in this publication that may not be consistent with the ratings appearing in this publication.

Raymond James ("RJ") research reports are disseminated and available to RJ's retail and institutional clients simultaneously via electronic publication to RJ's internal proprietary websites ([RJ Investor Access](#) & [RJ Capital Markets](#)). Not all research reports are directly distributed to clients or third-party aggregators. Certain research reports may only be disseminated on RJ's internal proprietary websites; however such research reports will not contain estimates or changes to earnings forecasts, target price, valuation, or investment or suitability rating. Individual Research Analysts may also opt to circulate published research to one or more clients electronically. This electronic communication distribution is discretionary and is done only after the research has been publically disseminated via RJ's internal proprietary websites. The level and types of communications provided by Research Analysts to clients may vary depending on various factors including, but not limited to, the client's individual preference as to the frequency and manner of receiving communications from Research Analysts. For research reports, models, or other data available on a particular security, please contact your RJ Sales Representative or visit [RJ Investor Access](#) or [RJ Capital Markets](#).

Additional information is available on request.

Analyst Information

Registration of Non-U.S. Analysts: The analysts listed on the front of this report who are not employees of Raymond James & Associates, Inc., are not registered/qualified as research analysts under FINRA rules, are not associated persons of Raymond James & Associates, Inc., and are not subject to FINRA Rule 2241 restrictions on communications with covered companies, public companies, and trading securities held by a research analyst account.

Analyst Holdings and Compensation: Equity analysts and their staffs at Raymond James are compensated based on a salary and bonus system. Several factors enter into the bonus determination including quality and performance of research product, the analyst's success in rating stocks versus an industry index, and support effectiveness to trading and the retail and institutional sales forces. Other factors may include but are not limited to: overall ratings from internal (other than investment banking) or external parties and the general productivity and revenue generated in covered stocks.

The views expressed in this report accurately reflect the personal views of the analyst(s) covering the subject securities. No part of said person's compensation was, is, or will be directly or indirectly related to the specific recommendations or views contained in this research report. In addition, said analyst has not received compensation from any subject company in the last 12 months.

Ratings and Definitions

Raymond James & Associates (U.S.) definitions

Strong Buy (SB1) Expected to appreciate, produce a total return of at least 15%, and outperform the S&P 500 over the next six to 12 months. For higher yielding and more conservative equities, such as REITs and certain MLPs, a total return of at least 15% is expected to be realized over the next 12 months.

Outperform (MO2) Expected to appreciate and outperform the S&P 500 over the next 12-18 months. For higher yielding and more conservative equities, such as REITs and certain MLPs, an Outperform rating is used for securities where we are comfortable with the relative safety of the dividend and expect a total return modestly exceeding the dividend yield over the next 12-18 months.

Market Perform (MP3) Expected to perform generally in line with the S&P 500 over the next 12 months.

Underperform (MU4) Expected to underperform the S&P 500 or its sector over the next six to 12 months and should be sold.

Suspended (S) The rating and price target have been suspended temporarily. This action may be due to market events that made coverage impracticable, or to comply with applicable regulations or firm policies in certain circumstances, including when Raymond James may be providing investment banking services to the company. The previous rating and price target are no longer in effect for this security and should not be relied upon.

Raymond James Ltd. (Canada) definitions

Strong Buy (SB1) The stock is expected to appreciate and produce a total return of at least 15% and outperform the S&P/TSX Composite Index over the next six months.

Outperform (MO2) The stock is expected to appreciate and outperform the S&P/TSX Composite Index over the next twelve months.

Market Perform (MP3) The stock is expected to perform generally in line with the S&P/TSX Composite Index over the next twelve months and is potentially a source of funds for more highly rated securities.

Underperform (MU4) The stock is expected to underperform the S&P/TSX Composite Index or its sector over the next six to twelve months and should be sold.

Raymond James Europe (Raymond James Euro Equities SAS & Raymond James Financial International Limited) rating definitions

Strong Buy (1) Expected to appreciate, produce a total return of at least 15%, and outperform the Stoxx 600 over the next 6 to 12 months.

Outperform (2) Expected to appreciate and outperform the Stoxx 600 over the next 12 months.

Market Perform (3) Expected to perform generally in line with the Stoxx 600 over the next 12 months.

Underperform (4) Expected to underperform the Stoxx 600 or its sector over the next 6 to 12 months.

Suspended (S) The rating and target price have been suspended temporarily. This action may be due to market events that made coverage impracticable, or to comply with applicable regulations or firm policies in certain circumstances, including when Raymond James may be providing investment banking services to the company. The previous rating and target price are no longer in effect for this security and should not be relied upon.

In transacting in any security, investors should be aware that other securities in the Raymond James research coverage universe might carry a higher or lower rating. Investors should feel free to contact their Financial Advisor to discuss the merits of other available investments.

Rating Distributions

	Coverage Universe Rating Distribution*			Investment Banking Distribution		
	RJA	RJL	RJEE/RJFI	RJA	RJL	RJEE/RJFI
Strong Buy and Outperform (Buy)	53%	70%	56%	23%	45%	0%
Market Perform (Hold)	42%	28%	32%	12%	26%	0%
Underperform (Sell)	5%	2%	12%	11%	25%	0%

* Columns may not add to 100% due to rounding.

Suitability Ratings (SR)

Medium Risk/Income (M/INC) Lower to average risk equities of companies with sound financials, consistent earnings, and dividend yields above that of the S&P 500. Many securities in this category are structured with a focus on providing a consistent dividend or return of capital.

Medium Risk/Growth (M/GRW) Lower to average risk equities of companies with sound financials, consistent earnings growth, the potential for long-term price appreciation, a potential dividend yield, and/or share repurchase program.

High Risk/Income (H/INC) Medium to higher risk equities of companies that are structured with a focus on providing a meaningful dividend but may face less predictable earnings (or losses), more leveraged balance sheets, rapidly changing market dynamics, financial and competitive issues, higher price volatility (beta), and potential risk of principal. Securities of companies in this category may have a less predictable income stream from dividends or distributions of capital.

High Risk/Growth (H/GRW) Medium to higher risk equities of companies in fast growing and competitive industries, with less predictable earnings (or losses), more leveraged balance sheets, rapidly changing market dynamics, financial or legal issues, higher price volatility (beta), and potential risk of principal.

High Risk/Speculation (H/SPEC) High risk equities of companies with a short or unprofitable operating history, limited or less predictable revenues, very high risk associated with success, significant financial or legal issues, or a substantial risk/loss of principal.

Raymond James Relationship Disclosures

Raymond James expects to receive or intends to seek compensation for investment banking services from the subject companies in the next three months.

Stock Charts, Target Prices, and Valuation Methodologies

Valuation Methodology: The Raymond James methodology for assigning ratings and target prices includes a number of qualitative and quantitative factors including an assessment of industry size, structure, business trends and overall attractiveness; management effectiveness; competition; visibility; financial condition, and expected total return, among other factors. These factors are subject to change depending on overall economic conditions or industry- or company-specific occurrences. Only stocks rated Strong Buy (SB1) or Outperform (MO2) have target prices and thus valuation methodologies.

Target Prices: The information below indicates target price and rating changes for the subject companies included in this research.

Risk Factors

General Risk Factors: Following are some general risk factors that pertain to the businesses of the subject companies and the projected target prices and recommendations included on Raymond James research: (1) Industry fundamentals with respect to customer demand or product / service pricing could change and adversely impact expected revenues and earnings; (2) Issues relating to major competitors or market shares or new product expectations could change investor attitudes toward the sector or this stock; (3) Unforeseen developments with respect to the management, financial condition or accounting policies or practices could alter the prospective valuation; or (4) External factors that affect the U.S. economy, interest rates, the U.S. dollar or major segments of the economy could alter investor confidence and investment prospects. International investments involve additional risks such as currency fluctuations, differing financial accounting standards, and possible political and economic instability.

Additional Risk and Disclosure information, as well as more information on the Raymond James rating system and suitability categories, is available at rjcapitalmarkets.com/Disclosures/index. Copies of research or Raymond James' summary policies relating to research analyst independence can be obtained by contacting any Raymond James & Associates or Raymond James Financial Services office (please see raymondjames.com for office locations) or by calling 727-567-1000, toll free 800-237-5643 or sending a written request to the Equity Research Library, Raymond James & Associates, Inc., Tower 3, 6th Floor, 880 Carillon Parkway, St. Petersburg, FL 33716.

Simple Moving Average (SMA) - A simple, or arithmetic, moving average is calculated by adding the closing price of the security for a number of time periods and then dividing this total by the number of time periods.

Exponential Moving Average (EMA) - A type of moving average that is similar to a simple moving average, except that more weight is given to the latest data.

Relative Strength Index (RSI) - The Relative Strength Index is a technical momentum indicator that compares the magnitude of recent gains to recent losses in an attempt to determine overbought and oversold conditions of an asset.

International securities involve additional risks such as currency fluctuations, differing financial accounting standards, and possible political and economic instability. These risks are greater in emerging markets.

Small-cap stocks generally involve greater risks. Dividends are not guaranteed and will fluctuate. Past performance may not be indicative of future results.

Investors should consider the investment objectives, risks, and charges and expenses of mutual funds and exchange-traded funds carefully before investing. The prospectus contains this and other information about mutual funds and exchange-traded funds. The prospectus is available from your financial advisor and should be read carefully before investing.

Not approved for rollover solicitations.

For clients in the United Kingdom:

For clients of Raymond James Financial International Limited (RJFI): This document and any investment to which this document relates is intended for the sole use of the persons to whom it is addressed, being persons who are Eligible Counterparties or Professional Clients as described in the FCA rules or persons described in Articles 19(5) (Investment professionals) or 49(2) (High net worth companies, unincorporated associations etc) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended) or any other person to whom this promotion may lawfully be directed. It is not intended to be distributed or passed on, directly or indirectly, to any other class of persons and may not be relied upon by such persons and is therefore not intended for private individuals or those who would be classified as Retail Clients.

For clients of Raymond James Investment Services, Ltd.: This report is for the use of professional investment advisers and managers and is not intended for use by clients.

For purposes of the Financial Conduct Authority requirements, this research report is classified as independent with respect to conflict of interest management. RJFI, and Raymond James Investment Services, Ltd. are authorised and regulated by the Financial Conduct Authority in the United Kingdom.

For clients in France:

This document and any investment to which this document relates is intended for the sole use of the persons to whom it is addressed, being persons who are Eligible Counterparties or Professional Clients as described in "Code Monétaire et Financier" and Règlement Général de l'Autorité des Marchés Financiers. It is not intended to be distributed or passed on, directly or indirectly, to any other class of persons and may not be relied upon by such persons and is therefore not intended for private individuals or those who would be classified as Retail Clients.

For clients of Raymond James Euro Equities: Raymond James Euro Equities is authorised and regulated by the Autorité de Contrôle Prudentiel et de Résolution and the Autorité des Marchés Financiers.

For institutional clients in the European Economic Area (EEA) outside of the United Kingdom:

This document (and any attachments or exhibits hereto) is intended only for EEA institutional clients or others to whom it may lawfully be submitted.

For Canadian clients:

This report is not prepared subject to Canadian disclosure requirements, unless a Canadian analyst has contributed to the content of the report. In the case where there is Canadian analyst contribution, the report meets all applicable IROC disclosure requirements.

Proprietary Rights Notice: By accepting a copy of this report, you acknowledge and agree as follows:

This report is provided to clients of Raymond James only for your personal, noncommercial use. Except as expressly authorized by Raymond James, you may not copy, reproduce, transmit, sell, display, distribute, publish, broadcast, circulate, modify, disseminate or commercially exploit the information contained in this report, in printed, electronic or any other form, in any manner, without the prior express written consent of Raymond James. You also agree not to use the information provided in this report for any unlawful purpose.

This report and its contents are the property of Raymond James and are protected by applicable copyright, trade secret or other intellectual property laws (of the United States and other countries). United States law, 17 U.S.C. Sec.501 et seq, provides for civil and criminal penalties for copyright infringement. No copyright claimed in incorporated U.S. government works.