Rational / ReSolve Adaptive Asset Allocation Fund

WHY INVEST IN ADAPTIVE ASSET ALLOCATION

Maximum Diversification

THE IMPORTANCE OF GLOBAL DIVERSIFICATION

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There's almost always a strong market somewhere in the world, even in the depths of the global financial crisis (see 2008 to the right).

The Rational/ReSolve Adaptive Asset Allocation (RDMIX) ignores stock selection to focus exclusively on large global asset classes using futures contracts and occasionally exchange traded funds to gain dynamic exposure to global market opportunities across country equity indexes, fixed income and alternative asset classes such as tradeable real estate, currencies, and commodities.

Figure 4. Global Asset Class Yearly Performance Ranking

2005	2008	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2005 - 2018
JAPAN 24.34%	REAL ESTATE 39.87%	COMMODITIES 31.58%	TREASURIES 33.95%	REAL ESTATE 36.44%	GOLD 29.27%	TREASURIES 34.00%	REAL ESTATE 39.10%	USA 33.45%	TREASURIES	JAPAN 9.17%	COMMODITIES	WORLD 24.33%	TREASURIES	USA 7.74%
	GOLD 22.55%	GOLD 30.45%	GOLD 4.92%	WORLD 32.36%	REAL ESTATE 21.98%	GOLD 9.57%	WORLD 16.75%	JAPAN 26.00%	usa 18.7%	USA 0.36%	USA 12.82%	japan 24.26%	GOLD -1.94%	GOLD 7.54%
COMMODITIES	WORLD 17.44%	TREASURIES	japan -26.97%	UBA 28.90%	USA 17.43%	USA 0.97%	USA 16.45%	WORLD 22.38%	REAL ESTATE 4.34%	TREASURIES	WORLD 8.40%	USA 21.21%	USA -5.23%	TREASURIES
REAL ESTATE	usa 15.70%	WORLD 7.33%	COMMODITIES	gold 24.03%	japan 13.59%	COMMODITIES	JAPAN 9.22%	REAL ESTATE 4.37%	WORLD 3.83%	WORLD -2.21%	GOLD 8.03%	REAL ESTATE 15.50%	REAL ESTATE	WORLD 4.92%
WORLD 8.63%	COMMODITIES	USA 5.37%	USA -36.99%	COMMODITIES	WORLD 12.78%	WORLD -7.82%	GOLD 6.60%	COMMODITIES	GOLD -2.19%	REAL ESTATE	japan 2.76%	GOLD 12.81%	WORLD -9.12%	REAL ESTATE 3.68%
TREASURIES 8.60%	JAPAN 5.85%	japan -5.50%	WORLD -41.46%	japan 3.14%	COMMODITIES	JAPAN -14.76%	COMMODITIES 3.50%	TREASURIES	JAPAN -6.23%	доцр -10.67%	TREASURIES	TREASURIES 9.18%	COMMODITIES	JAPAN 2.44%
USA 6.30%	TREASURIES	REAL ESTATE	REAL ESTATE	TREASURIES	TREASURIES 9.01%	REAL ESTATE	TREASURIES	GOLD -28.33%	COMMODITIES	COMMODITIES	REAL ESTATE 0.32%	COMMODITIES 4.86%	JAPAN -14.10%	COMMODITIE

Investment markets are unpredictable and there will be certain market conditions where the Fund will not meet its investment objective and will lose money. The Fund's net asset value and returns will vary and you could lose money on your investment in the Fund and those losses could be significant.

Agile and Uncorrelated

AS MARKETS CHANGE, SO SHOULD YOUR PORTFOLIO

Global Markets are in constant flux, from periods of strong growth, to inflationary regimes, to momentary deflationary busts. This reality means investors need to access strategies that seek to go anywhere in the world with agility. RDMIX attempts to fulfill this role by creating dynamic portfolios using proprietary quantitative innovations that systematically emphasize global assets with strong and persistent trend and momentum characteristics, while seeking to maximize diversification and minimize total portfolio volatility.

This means that the Fund is likely to be uncorrelated to buy-and-hold portfolios when investors may need it the most.



Source: ReSolve Asset Management. Data from CSI data. The asset class transitions displayed in this chart is based on a simple hypothetical portfolio as described in the disclaimer at the end of this document. This portfolio does not represent any strategies that ReSolve implements for clients and is for illustrative purposes only.

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Risk Targeted

AIMING FOR A MORE CONSISTENT RISK EXPERIENCE

We believe that the journey is just as important as the destination. To that end, the strategy aims to deliver on the risk profile investors signed up for in good and bad markets.

As portfolio weights and estimates of volatility and correlations change through time, the Fund will increase and decrease the gross exposure in an effort to maintain its target level of annualized portfolio volatility. This is something more traditional portfolios generally fail to deliver on (see 'Global Balanced Portfolio' to the right). Figure 6. 12 Month Rolling Volatility. Hypothetical Risk Targeted Portfolio vs. Global Balanced Portfolio. FOR ILLUSTRATIVE PURPOSES ONLY



Source: ReSolve Asset Management. Data from CSI Data. The volatility character measured in this chart is based on a simple hypothetical portfolio as described in the disclaimer at the end of this document. This portfolio does not represent any strategies that ReSolve implements for clients and is for illustrative purposes only. Past Performance is not indicative of future results.

EXPERIENCED LEADERSHIP

ReSolve's management team are considered thought leaders in the space of quantitative finance with extensive experience in asset management for private clients and institutions. The team's approach to investing blends the rigor of academic research methods with the hard-nosed practicality required to implement functional investment strategies in risky markets. Passionate educators, Adam, Mike and Rodrigo have authored the book Adaptive Asset Allocation - Dynamic Global Portfolios Designed to Profit in Good Time and Bad, as well as several whitepapers that rank in the top 1% of most downloaded research on the academically renowned SSRN network.* The team is also responsible for the popular GestaltU.com investment blog.



MICHAE L PHILBRICK, CIM, AIFP PRESIDENT

Over 25 years of experience in investment management.

Responsible for portfolio management and strategic leadership.

Portfolio Manager & Branch Manager – Scotia McLeod, Richardson GMP, Macquarie Private Wealth.



ADAM BUTLER, CFA, CAIA CHIEF INVESTMENT OFICER

13 years of experience in investment management.

Primarily responsible for research and portfolio management.

Lead author on several public research whitepapers and GestaltU blog.

Portfolio Manager – Richardson GMP, Macquarie Private Wealth and Dundee Goodman.



RODRIGO GORDILLO, CIM MANAGING PARTNER

13 years experience in investment management.

Responsible for portfolio management and business development.

Portfolio Manager – Richardson GMP, Macquarie Private Wealth and Dundee Goodman.



JASON RUSSELL, CFA PORTFOLIO MANAGER & COO

25 years of experience in investment management and Managed Futures strategies.

Past Founder, President & CIO of Acorn Global Investments and Portfolio Manager at Salida Capital.

Oversees Futures trading and execution.

Responsible for the day-to-day administration and operation of the business.



ANDREW BUTLER, CFA HEAD OF QUANTITATIVE RESEARCH & OPERATIONS

Responsible for quantitative research efforts and systems deployment.

Developed Machine Learning models to assist in oil reservoir optimization while at Memorial University.

Honors B.Sc. in Applied Mathematics & Physics -Memorial University. M.A. in Applied Mathematics & Statistics. Financial Engineering Major at York University

Investors should carefully consider the investment objectives, risks, charges and expenses of the Rational Funds. This and other important information about the Fund is contained in the prospectus, which can be obtained by calling (800) 253-0412 or at www.RationalMF.com. The prospectus should be read carefully before investing. The Rational Funds are distributed by Northern LightsDistributors, LLC member FINRA/SIPC. Rational Advisors, Inc. and ReSolve Asset Management Inc. are not affiliated with Northern Lights Distributors, LLC.

Important Risk Considerations: Investing in the Fund carries certain risks. The value of the Fund may decrease in response to the activities and financial prospects of an individual security in the Fund's portfolio. Because the Advisor is primarily responsible for managing both the Fund and certain Underlying Funds, the Advisor is subject to conflict of interest with respect to how it allocates the Fund's assets among the Underlying Funds. Investing in the commodities markets (directly or indirectly) may subject the Fund to greater volatility than investments in traditional securities. Commodity prices may be influenced by unfavorable weather, animal and plant disease, geologic and environmental factors as well as changes in government regulation such as tariffs, embargoes or burdensome production rules and restrictions. Derivatives are investments. For some derivatives, it is possible to lose more than the amount invested in the derivative. If the Fund uses derivatives to "hedge" the overall risk of its portfolio, it is possible that the hedge may not succeed. Options involve risks that are not suitable for all investors. No strategies in particular may result in the total loss of principal over a short period of time. An investment in an exchange-traded fund (ETF) generally presents the same primary risks as an investment in a conventional fund that has the same investment objectives, strategies, and policies. In addition, ETFs may be subject to the following risks that do not apply to conventional funds: the market price of an ETF's shares may trade above or below their net asset value; an active trading market for an ETF's shares may that devices the Fund may invest its assets in underlying market for an ETF's shares may be halted if the listing exchange's officials deem such action appropriate, the shares are delisted from the exchange, or the activation of market-wide circuit breakers halts stock trading generally. Because the Fund may invest its assets in underlying mutual funds stoce charge directly by

Benchmark Disclaimer The indices used for Figure 4 include: Ishares MSCI Japan ETF, Ishares MSCI Apan ETF, Ishares