

Snow Capital Management

2000 Georgetowne Drive, Suite 200
Sewickley, Pennsylvania 15143

Style: US Small Cap Value
Sub-Style: Relative Value
Firm AUM: \$2.6 billion
Firm Strategy AUM: \$560.5 million

Year Founded: 1990
GIMA Status: Approved
Firm Ownership: Limited Partnership
Professional-Staff: 10

PRODUCT OVERVIEW	TARGET PORTFOLIO CHARACTERISTICS	PORTFOLIO STATISTICS
<p>The portfolio typically consists of 40 to 60 stocks with a similar market cap range of the Russell 2000 Value Index. The investable universe is generally within the Russell 2000 Value and includes all stocks traded on a U.S. exchange with a market cap of approximately \$3 billion and under. Approximately 50% of the universe is not included in the benchmark. The portfolio is conviction-weighted, with liquidity as a consideration (we will not own more than 10% of any company's outstanding stock, nor more than 25 days ownership of the volume traded). Position sizes are typically weighted at 0.5% for micro caps up to 5% based on conviction. Consideration is given to sector and industry exposures with a risk factor and market cap profile similar to the benchmark. Stocks are selected primarily on the upside potential reflected in our target prices, but consideration is also given to constructing a diversified portfolio.</p>	<p>Number of stock holdings: 59 to 105</p> <p>P/E ratio: Similar to/Above the S&P 500</p> <p>Cash level over market cycle: —</p> <p>Risk (standard deviation): Above the S&P 500</p> <p>Average turnover rate: 50 to 100%</p> <p>Use ADRs: 0 to 20%</p> <p>Capitalization: Large, Medium, Small and Micro companies</p>	<p>-----06/19----- 12/18</p> <p>Snow Index*** Snow</p> <p>Number of stock holdings 48 1,397 46</p> <p>Dividend Yield 1.4% 2.2% 1.6%</p> <p>Distribution Rate — — —</p> <p>Wtd avg P/E ratio ¹ 9.91x 13.10x 8.97x</p> <p>Wtd avg portfolio beta — — —</p> <p>Mega capitalization ⁺ 0.0% 0.0% 0.0%</p> <p>Large capitalization ⁺ 0.0% 0.0% 0.0%</p> <p>Medium capitalization ⁺ 0.0% 30.5% 0.0%</p> <p>Small capitalization ⁺ 0.0% 58.6% 0.0%</p> <p>Micro capitalization ⁺ 0.0% 10.8% 0.0%</p>
	PORTFOLIO'S EQUITY SECTOR WEIGHTINGS ⁺	
	-----06/19----- 12/18	
	Sector Snow Index*** Snow	
	Energy 1.51 7.44 5.35	
	Materials 10.46 4.65 9.45	
	Industrials 17.49 12.65 13.65	
	Consumer Discretionary 15.48 9.63 16.46	
	Consumer Staples 3.13 2.39 6.76	
	Health Care 5.44 5.08 2.19	
<p>MANAGER'S INVESTMENT STRATEGY</p> <p><input type="checkbox"/> Top-down / portfolio structures based on economic trends</p> <p><input checked="" type="checkbox"/> Bottom-up / portfolio structure based on individual securities</p>	<p>Financials 38.21 30.28 38.24</p> <p>Information Technology 6.64 8.39 7.90</p> <p>Communication Services 0.00 2.51 0.00</p> <p>Utilities 0.00 6.08 0.00</p> <p>Real Estate/REITs 0.00 10.91 0.00</p> <p>Cash/Cash Equivalents 1.64 0.00 0.00</p>	PORTFOLIO'S TOP FIVE EQUITY HOLDINGS %
		FNB CORP 4.6
		AMERICAN EQUITY LIFE INVESTMENT HOLDING CO. 4.4
		BANKUNITED, INC. 4.1
		UMPQUA HOLDINGS CORP. 4.1
		MODINE MANUFACTURING CO. 4.1
		% PROCESS BASED ON
		0 Asset allocation - cash vs. stock
		0 Industry or sector weighting
		100 Stock Selection

¹The P/E used here is calculated by the harmonic mean.

⁺Total may not equal 100% due to rounding.

***Index : Russell 2000 VI

MANAGER'S INVESTMENT PROCESS	RISK CONSIDERATIONS	PORTFOLIO'S ALLOCATION HISTORY (%) *				
<ul style="list-style-type: none">• Our philosophy exploits inherent human behavioral traits, taking advantage of investment opportunities created by emotional decision-making. We are trying to exploit the inefficient behavior of the market, which overreacts to negative events in the short run. We focus on more normal operating levels of the company. We believe small cap value has inefficient pricing mechanisms due to lower liquidity and a lack of research coverage. We believe that we have the ability to uncover opportunities that are mispriced to their future potential because of psychological factors.• Our investment process has adapted to evolving market conditions and modern research techniques. We will not change our philosophy or discipline in the face of short term performance. Due to the market volatility of the past few years, portfolio construction has evolved to be more tactical in accumulating new positions by building positions in several tranches.• The process is pure bottom-up stock selection, with sector and industry weights and other overall portfolio characteristics determined as a residual of the stock selection decisions. Since groups of stocks often move out of favor together, our portfolios may feature themes, such as sector over- or under-weights, or relative tilts to style or market cap segments. These themes result solely from our stock selection process, not from any top down macro views. We do however attempt to balance our bottom up selections with the need for a well-diversified portfolio. The diversification process is intrinsic to our idea generation and therefore does not add meaningfully to the time or resources needed for stock selection.	<p>Equity securities prices may fluctuate in response to specific situations for each company, industry, market conditions and general economic environment. Companies paying dividends can reduce or cut payouts at any time. Strategies that invest a large percentage of assets in only one industry sector (or in only a few sectors) are more vulnerable to price fluctuation than portfolios that diversify among a broad range of sectors. Investing in securities entails risks, including: Small-cap stocks may be subject to a higher degree of risk than more established companies' securities, including higher volatility. The illiquidity of the small-cap market may adversely affect the value of these investments. When investing in value securities, the market may not necessarily have the same value assessment as the manager, and, therefore, the performance of the securities may decline. Value investing involves the risk that the market may not recognize that securities are undervalued and they may not appreciate as anticipated. Growth investing does not guarantee a profit or eliminate risk. The stocks of these companies can have relatively high valuations. Because of these high valuations, an investment in a growth stock can be more risky than an investment in a company with more modest growth expectations. Value investing does not guarantee a profit or eliminate risk. Not all companies whose stocks are considered to be value stocks are able to turn their business around or successfully employ corrective strategies which would result in stock prices that do not rise as initially expected.</p>					
		06/19	03/19	12/18	09/18	
		U.S. Stocks	98	98	99	96
		Cash/Cash Equivalents	2	2	1	4

¹The P/E used here is calculated by the harmonic mean.

⁺Total may not equal 100% due to rounding.

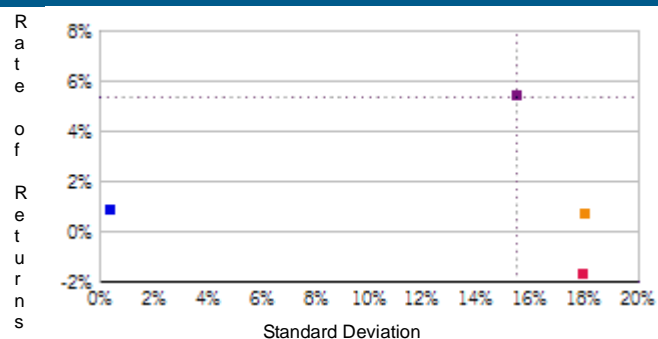
^{***}Index : Russell 2000 VI

• The core of our security valuation philosophy mirrors Graham and Dodd's classic value approach, where attractive stocks must possess a 'Margin of Safety' – that is, their intrinsic value is substantially higher than the currently depressed market price. We like stocks that are out of favor with Wall Street: stocks with temporary operational issues, delayed product launches, management changes, etc., but we only purchase those selling at a substantial discount – those that exhibit a large 'Margin of Safety' mostly through valuation, but also through balance sheet strength, cash flow generation, dividend yield, and/or share repurchase. Our process focuses on normalizing two critical components of valuation, price-to-earnings ratios (P/E's) and earnings per share (E.P.S.). Instead of adopting Wall Street's near term earnings outlook, we forecast earnings assuming a moderate recovery of an operationally challenged stock or of the general economy, with a time horizon of two to three years in the future. We do not project peak operating margins or peak sales, but instead, assume mid-cycle fundamentals. We find that the other determinant of a stock's price, the P/E ratio, is largely ignored by Wall Street, even though it is one of the best measuring sticks for investor sentiment. We believe that stocks tend to trade in P/E ranges and that, in general, these ranges are cyclical and mean-reverting. The primary source of our substantial long term value-added has been our ability to correctly judge when a stock's relative P/E ratio is near a trough. We calculate what we believe is a normalized P/E, reflective of improving sentiment and earnings expectations. A normalized P/E (relative to the S&P 500) and normalized E.P.S produce a target price for the stocks in our portfolio as well as appropriate entry point. Typically our analysts create earnings models and normalized E.P.S for each individual stock. The portfolio managers determine the normalized P/Es as well as validate the analysts' estimates. We approach every stock in the portfolio with this methodology; however we also incorporate other traditional valuation methods when conducting security research. Portfolio managers and analysts are not limited to any approach, and in fact, are encouraged to examine a potential investment idea using as many valuation methodologies that are appropriate. Often we use metrics which are often associated with a particular industry (price to book value, enterprise value to EBITDA). Similarly, we use other valuation methodologies (sum of the parts, discounted cash flow) as an additional component of our analysis, and on a case-by-case basis.

See important notes and disclosures pages for a discussion of the sources of the performance data used to calculate the performance results and related analyses shown above.

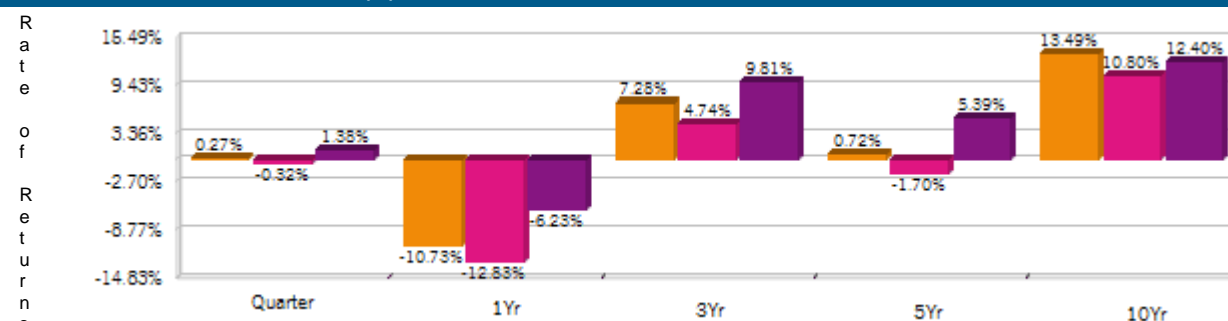
Past performance is no guarantee of future results. This profile is not complete without the pages, which contain important notes, including disclosures about the composite, index descriptions and a glossary of terms. Information shown is as of June 30, 2019, unless otherwise noted. All data are subject to change.

RISK/RETURN ANALYSIS - 5 YEARS ENDING 06/30/19



	STD	ROR
■ Snow (Gross)	18.04	0.72
■ Snow (Net)	17.97	-1.70
■ Russell 2000 VI	15.48	5.39
■ 90-Day T-Bills	0.44	0.84

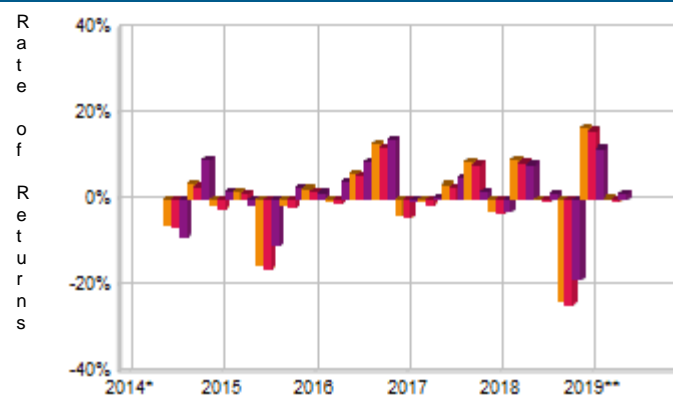
AVERAGE ANNUAL TOTAL RETURN (%) - PERIODS ENDING 06/30/19



INVESTMENT RESULTS

	Annual Rates of Return (%)										10 Year - Ending 06/30/19	
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Annual	Std. Dev.
Snow (Gross)	65.34	31.64	3.25	22.97	44.51	4.92	-15.98	22.70	8.31	-18.83	13.49	21.63
Snow (Net)	61.54	28.58	0.86	20.06	41.18	2.35	-18.03	19.69	5.71	-20.80	10.80	21.53
Russell 2000 VI	20.57	24.50	-5.50	18.05	34.50	4.22	-7.47	31.74	7.84	-12.86	12.40	17.71

RISK VOLATILITY (%)



*07/01/14-12/31/14

**01/01/19-06/30/19

	Number Of	Up Qtrs.	Down Qtrs.
■ Snow (Gross)	11	9	9
■ Snow (Net)	9	11	11
■ Russell 2000 VI	14	6	6

PORTFOLIO'S QUARTERLY RETURNS (%)

	Quarter1		Quarter2		Quarter3		Quarter4	
	Gross	Net	Gross	Net	Gross	Net	Gross	Net
2009	-8.72	-9.33	37.36	36.74	24.13	23.44	6.23	5.56
2010	13.23	12.54	-11.88	-12.39	13.06	12.42	16.70	16.00
2011	19.43	18.72	-1.44	-2.03	-25.69	-26.15	18.04	17.43
2012	15.51	14.88	-5.57	-6.14	7.95	7.30	4.43	3.78
2013	15.69	15.04	5.26	4.62	7.59	6.98	10.30	9.65
2014	0.95	0.30	6.34	5.70	-5.77	-6.37	3.72	3.10
2015	-1.33	-1.96	1.95	1.35	-15.42	-15.96	-1.25	-1.83
2016	2.58	1.88	-0.33	-0.92	6.18	5.57	13.03	12.31
2017	-3.57	-4.17	-0.41	-1.01	3.58	2.95	8.89	8.24
2018	-2.69	-3.26	9.36	8.72	0.10	-0.50	-23.81	-24.32
2019	16.73	16.12	0.27	-0.32				

Related

Select UMA

PORTFOLIO'S RISK STATISTICS - PERIODS ENDING 06/30/19 ^{1 2}

	3 Year	5 Year
Standard Deviation	20.81%	18.04%
Standard Deviation of Primary Benchmark	16.95%	15.48%
Sharpe Ratio	0.28	-0.01
Sharpe Ratio of Primary Benchmark	0.50	0.29
Alpha	-3.21%	-4.45%
Beta	1.17	1.08
Downside Risk	4.41%	5.76%
R-Squared	0.92	0.86
Tracking Error	6.68%	6.90%
Information Ratio	-0.38	-0.68

PORTFOLIO DIVERSIFICATION - R²(INCEPTION THROUGH 12/14)+

	R ²
Snow vs. Russell 2000 VI	0.90

+Statistics are calculated using gross of fee performance only.

1. Statistics are calculated using gross of fee performance only.
2. Russell 2000 VI was used as the primary benchmark and the 90-Day T-Bills Index as the risk-free benchmark.

IMPORTANT NOTES AND DISCLOSURES

COMPOSITE DISCLOSURES

The disclosures provided below apply to performance information in this profile, if any. Past performance is not a guarantee of future results. Actual individual account results may differ from the performance shown in this profile. There is no guarantee that this investment strategy will achieve its intended results under all market conditions. Do not rely upon this profile as the sole basis for your investment decisions.

Performance results in this profile are calculated assuming reinvestment of dividends and income. Returns for more than one calendar year are annualized and based on quarterly data. Returns for periods of less than a calendar year show the total return for the period and are not annualized. No representation is being made that any portfolio will or is likely to achieve profits or losses similar to those shown. Returns will fluctuate and an investment upon redemption may be worth more or less than its original value. Performance shown does not reflect the impact of fees and expenses of the underlying mutual fund and ETFs, as applicable.

Sources of Performance Results and Other Data: The performance data and certain other information for this strategy (including the data on page 1 of this profile) may include one or more of the following: (i) the performance results of a composite of Morgan Stanley accounts managed by the third party investment manager, (ii) the performance results for accounts and investment products managed by the third party investment manager, in the same or a substantially similar investment strategy outside of the applicable Morgan Stanley program, and/or (iii) in the case of Model Portfolio Strategies, the Model Portfolio Provider's results in managing institutional accounts outside of the Morgan Stanley Select UMA program prior to Model Portfolio Strategy's inception in the Morgan Stanley Select UMA program. For periods through June 2012, the Fiduciary Services program operated through two channels – the Morgan Stanley channel and the Smith Barney channel and any performance and other data relating to Fiduciary Services accounts shown here for these periods is calculated using accounts in only one of the these channels.) Please note that the Fiduciary Services program was closed on January 2, 2018. Although the Fiduciary Services and Select UMA programs are both Morgan Stanley managed account programs, the performance results and other features of similar investment strategies in the two programs may differ due to investment and operational differences. Performance in one program is not indicative of potential performance in the other. For example, the individual investment strategies in Select UMA program accounts may contain fewer securities, which would lead to a more concentrated portfolio. The automatic rebalancing, wash sale loss and tax harvesting features of the Select UMA program, which are not available in Fiduciary Services, also could cause differences in performance. In addition, any performance results included in this profile that are based on a third party investment manager's accounts that are not part of the Morgan Stanley program accounts or institutional accounts that are part of the Model Portfolio strategy may differ due to investment and operational differences as well. As such, performance results of the third party investment manager's composites and the third party Model Portfolio Strategies may differ from those of Select UMA accounts managed in the same or a substantially similar investment strategy. For example, in the case of Model Portfolio Strategies, Morgan Stanley, as the investment manager, may deviate from the Third Party Model Portfolios.

Related Performance:

The Snow Capital Management Small Cap Value composite contains fully discretionary value equity accounts and for comparison purposes is measured against the Russell 2000 Value Index. Returns for periods greater than a year are annualized. The U.S. Dollar is the currency used to express performance. Leverage is not used in this composite. In addition to the normal risks associated with investing, investments in smaller companies typically exhibit higher volatility. The Small Cap Value composite was created October 31, 2006. Snow Capital Management L.P. claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Snow Capital Management L.P. has been independently verified for the periods January 1, 1992 to June 30, 2015 by Ashland Partners & Company LLP. Verification assesses whether (1) the firm has complied with all the composite construction requirements of the GIPS standards on a firm-wide basis and (2) the firm's policies and procedures are designed to calculate and present performance in compliance with the GIPS standards. The Small Cap Value composite has been independently verified for the periods October 31, 2006 to June 30, 2015.

Morgan Stanley Performance:

Gross Performance: Snow's gross results do not reflect a deduction of any investment advisory fees or program fees, charged by Snow or Morgan Stanley, but are net of commissions charged on securities transactions.

Net Performance for all Periods: Net performance results reflect a deduction of 0.605% quarterly. This consists of three components: 0.5% maximum quarterly MS Advisory Fee and 0.0175% maximum quarterly Program Overlay Fee (which, together cover the services provided by Morgan Stanley), plus 0.0875% quarterly SMA Manager Fees (being the fee currently charged by Snow to new clients for managing their assets in the Select UMA program). The SMA Manager Fees may differ from manager to manager, and managers may change their fee to new clients from time to time. If you select this manager for your account, check the SMA Manager Fees specified in the written client agreement, in case these have changed since you received this profile. Historical net fees reflect the Advisory Fee Schedule as of October 1, 2018. Morgan Stanley program fees are usually deducted quarterly, and have a compounding effect on performance. The Morgan Stanley program fee, which differs among programs and clients, is described in the applicable Morgan Stanley ADV brochure, which is available at www.morganstanley.com/ADV or on request from your Financial Advisor or Private Wealth Advisor. Document approval date November 2015 CRC: 1309521

Focus List, Approved List, and Watch Status:

Global Investment Manager Analysis ("GIMA") uses two methods to evaluate investment products in applicable advisory programs. In general, strategies that have passed a more thorough evaluation may be placed on the "Focus List", while strategies that have passed through a different and less comprehensive evaluation process may be placed on the "Approved List". Sometimes an investment product may be evaluated using the Focus List process but then placed on the Approved List instead of the Focus List.

Investment products may move from the Focus List to the Approved List, or vice versa. GIMA may also determine that an investment product no longer meets the criteria under either evaluation process and will no longer be recommended in investment advisory programs (in which case the investment product is given a "Not Approved" status).

GIMA has a "Watch" policy and may describe a Focus List or Approved List investment product as being on "Watch" if GIMA identifies specific areas that (a) merit further evaluation by GIMA and (b) may, but are not certain to, result in the investment product becoming "Not Approved". The Watch period depends on the length of time needed for GIMA to conduct its evaluation and for the investment manager to address any concerns. GIMA may, but is not obligated to, note the Watch status in this report with a "W" or "Watch" on the cover page.

For more information on the Focus List, Approved List, and Watch processes, please see the applicable Morgan Stanley ADV brochure (www.ms.com/adv). Your Financial Advisor or Private Wealth Advisor can provide on request a copy of a paper entitled "GIMA: At A Glance".

ADDITIONAL DISCLOSURES

The information about a representative account is for illustrative purposes only. Actual account holdings, performance and other data will vary depending on the size of an account, cash flows within an account, and restrictions on an account. Holdings are subject to change daily. The information in this profile is not a recommendation to buy, hold or sell securities.

Actual portfolio statistics may vary from target portfolio characteristics.

The Model Portfolio Provider or Investment Manager may use the same or substantially similar investment strategies, and may hold similar portfolios of investments, in other portfolios or products it manages (including mutual funds). These may be available at Morgan Stanley or elsewhere, and may cost an investor more or less than this strategy in Morgan Stanley's Select UMA program.

The portfolio may, at times, invest in exchange-traded funds (ETFs), which are a form of equity security in seeking to maintain continued full exposure to the broad equity market.

Morgan Stanley investment advisory programs may require a minimum asset level and, depending on your specific investment objectives and financial position, may not be suitable for you. Investment advisory program accounts are opened pursuant to a written client agreement.

The investment manager acts independently of, and is not an affiliate of, Morgan Stanley Smith Barney LLC.

Diversification does not guarantee a profit or protect against a loss.

No obligation to notify

Morgan Stanley has no obligation to notify you when information in this profile changes.

Sources of information

Material in this profile has been obtained from sources that we believe to be reliable, but we do not guarantee its accuracy, completeness or timeliness. Third party data providers make no warranties or representations relating to the accuracy, completeness or timeliness of the data they provide and are not liable for any damages relating to this data.

No tax advice

Morgan Stanley and its affiliates do not render advice on legal, tax and/or tax accounting matters to clients. Each client should consult his/her personal tax and/or legal advisor to learn about any potential tax or other implications that may result from acting on a particular recommendation.

Not an ERISA fiduciary

Morgan Stanley is not acting as a fiduciary under either the Employee Retirement Income Security Act of 1974, as amended, or under section 4975 of the Internal Revenue Code of 1986, as amended, in providing the information in this profile.

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INDEX DESCRIPTIONS

90-Day T-Bills

The 90-Day Treasury Bill is a short-term obligation issued by the United States government. T-bills are purchased at a discount to the full face value, and the investor receives the full value when they mature. The difference of discount is the interest earned. T-bills are issued in denominations of \$10,000 auction and \$1,000 increments thereafter.

Russell 2000 VI

The Russell 2000 Value Index is representative of the U.S. market for smaller capitalization stocks containing those companies in the Russell 2000 Index with lower price-to-book ratios and lower forecasted growth.

S&P 500

The S&P 500 Total Return has been widely regarded as the best single gauge of the large cap U.S. equities market since the index was first published in 1957. The index has over \$5.58 trillion benchmarked, with index assets comprising approximately \$1.31 trillion of this total. The index includes 500 leading companies in leading industries of the U.S. economy, capturing 75% coverage of U.S. equities. This index includes dividend reinvestment.

Indices are unmanaged and have no expenses. You cannot invest directly in an index.

GLOSSARY OF TERMS

Alpha is a mathematical estimate of risk-adjusted return expected from a portfolio above and beyond the benchmark return at any point in time.

American Depositary Receipts (ADRs) are receipts for shares of a foreign-based corporation held in the vault of a U.S. bank.

Average Portfolio Beta is a measure of the sensitivity of a benchmark or portfolio's rates of return to changes against a market return. The market return is the S&P 500 Index. It is the coefficient measuring a stock or a portfolio's relative volatility.

Beta is a measure of the sensitivity of a portfolio's rates of return to changes in the market return. It is the coefficient measuring a stock or a portfolio's relative volatility.

Bottom-Up Stock Selection Emphasis primarily on individual stock selection. Considerations of economic and industry factors are of secondary importance in the investment decision-making process.

Capitalization is defined as the following: Mega (Above \$100 billion), Large (\$12 to \$100 billion), Medium (\$2.5 - \$12 billion), Small (\$.50 - \$2.5 billion) and Micro (below \$.50 billion).

Distribution Rate is defined as the most recent distribution paid, annualized, and then divided by the current market price. Distribution rate may consist of investment income, short-term capital gains, long-term capital gains, and /or returns of capital.

Dividend a portion of a company's profit paid to common and preferred shareholders.

Dividend Yield annual dividend per share divided by price per share. Dividend Yield for the portfolio is a weighted average of the results for the individual stocks in the portfolio.

Downside Risk is a measure of the risk associated with achieving a specific target return. This statistic separates portfolio volatility into downside risk and upside uncertainty. The downside considers all returns below the target return, while the upside considers all returns equal to or above the target return.

Duration is a measure of price sensitivity expressed in years.

High Grade Corporate Bonds corporate bonds from issuers with credit ratings of AA or AAA.

Information Ratio is a measure of the investment manager's skill to add active value against a given benchmark relative to how stable that active return has been. Essentially, the information ratio explains how significant a manager's alpha is. Therefore, the higher the information ratio, the more significant the alpha.

Investment Grade Bonds are those rated by Standard & Poor's AAA (highest rated), AA, A or BBB (or equivalent rating by other rating agencies or, in the case of securities not rated, by the investment manager).

Price/Book Ratio (P/B) weighted average of the stocks' price divided by book value per share. Book value per share is defined as common equity, including intangibles, divided by shares outstanding times the adjustment factor.

Price/Cash Flow Ratio a ratio used to compare a company's market value to its cash flow. It is calculated by dividing the company's market cap by the company's operating cash flow in the most recent fiscal year (or the most recent four fiscal quarters); or, equivalently, divide the per-share stock price by the per-share operating cash flow.

Price/Earnings Ratio (P/E Ratio) shows the multiple of earnings at which a stock sells. Determined by dividing current stock price by current earnings per share (adjusted for stock splits). Earnings per share for the P/E ratio are determined by dividing earnings for past 12 months by the number of common shares outstanding. The P/E ratio shown here is calculated by the harmonic mean.

Price/Sales Ratio determined by dividing current stock price by revenue per share (adjusted for stock splits). Revenue per share for the P/S ratio is determined by dividing revenue for past 12 months by number of shares outstanding.

R2 (R-Squared)/Portfolio Diversification indicates the proportion of a security's total variance that is benchmark-related or is explained by variations in the benchmark.

Sharpe Ratio measures the efficiency, or excess return per unit of volatility, of a manager's returns. It evaluates managers' performance on a volatility-adjusted basis.

Standard Deviation is a statistical measure of historical variability or spread of returns around a mathematical average return that was produced by the investment manager over a given measurement period. The higher the standard deviation, the greater the variability in the investment manager's returns relative to its average return.

Top-Down/Economic Analysis Emphasis primarily on macroeconomic trends as opposed to bottom-up stock selection.

Tracking Error represents the standard deviation of the difference between the performance of the investment strategy and the benchmark. This provides a historical measure of the variability of the investment strategy's returns relative to its benchmark.

U.S. Treasury Bonds a marketable, fixed interest U.S. government debt security with a maturity of more than 10 years. Treasury bonds make interest payments semi-annually and the income that holders receive is only taxed at the federal level.

Volatility a measure of risk based on the standard deviation of the asset return. Volatility is a variable that appears in option pricing formulas, where it denotes the volatility of the underlying asset return from now to the expiration of the option. There are volatility indexes. Such as a scale of 1-9; a higher rating means higher risk.