



Firm Overview

Federated Clover Investment Advisors, part of Federated's global equity team, provides value-focused investment advisory services to institutional and private clients. Located in Rochester, NY, Federated Clover has dedicated itself to consistent value equity management since 1984.

Strategy Highlights

Style

All Cap Value

Approach

Bottom-up Fundamental Stock Selection

Benchmark

Russell 3000® Value Index

Inception Date

1/1/88

Key Investment Team

Stephen K. Gutch, CFA

*Senior Vice President,
Senior Portfolio Manager,
Head of Clover Value Team
24 Years Experience*

Joseph P. Cerqua, CFA

*Assistant Vice President,
Associate Portfolio Manager
24 Years Experience*

Investment Philosophy

Federated Clover's approach to value equity investing integrates bottom up, fundamental analysis with rigorous quantitative analysis to exploit inefficiencies in the market. The team's process targets alpha through security selection which centers upon free cash flow analysis. Portfolios are actively managed through systematic monitoring of factor risks which allows the portfolio managers to minimize unintended macroeconomic exposures while allocating capital to the team's highest conviction ideas.

Product Details

Characterizing mispricing through Change and Cash Flow

■ **Fundamental Drivers of Positive Change**

- Internal Change – Company Level
- External Change – Industry Level

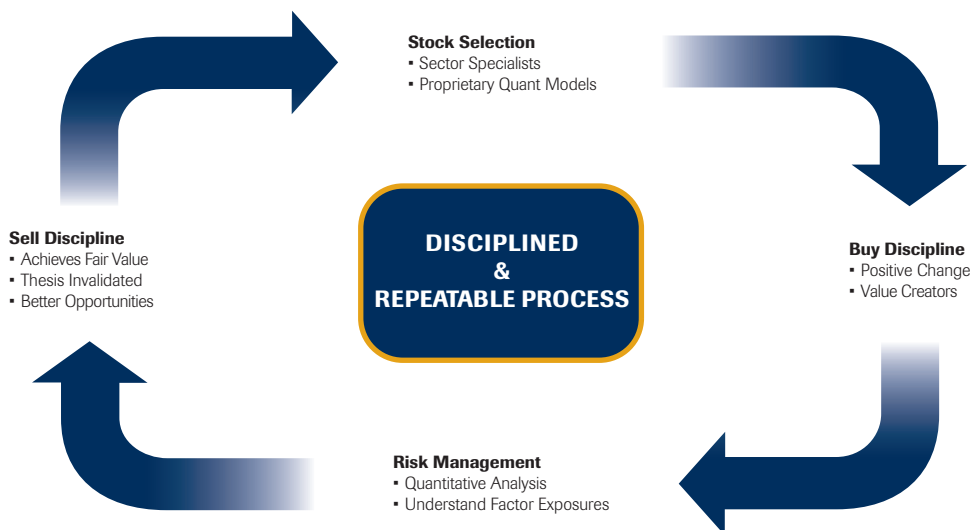
■ **Free Cash Flow Valuation Focus**

- Allocation – Creating Shareholder Value
- Acceleration – Improving Profitability

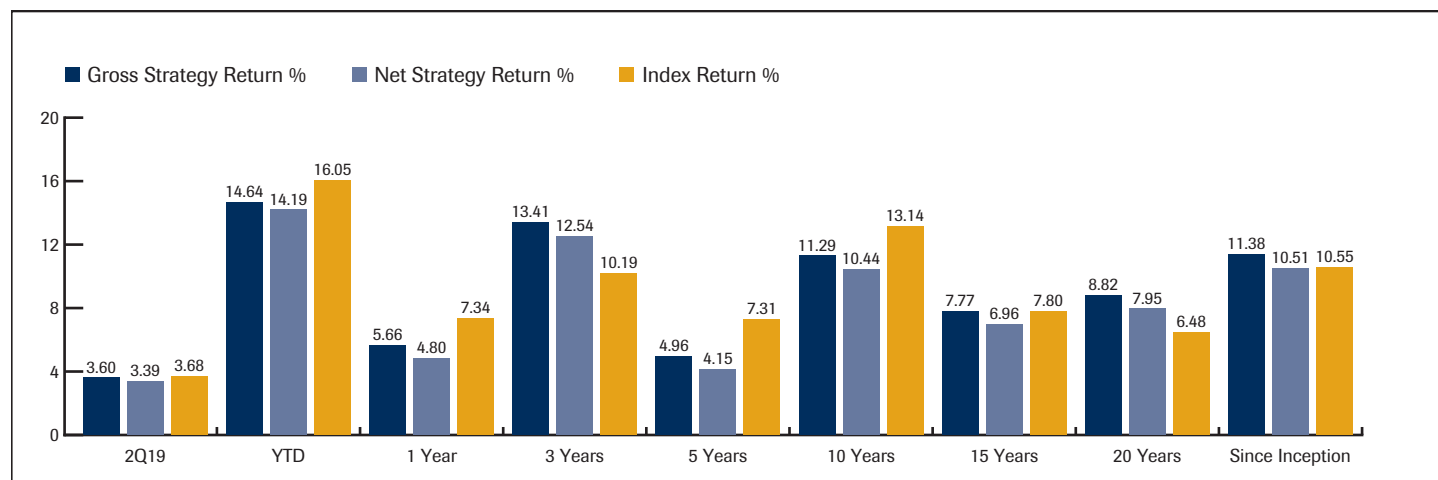
Distinguishing Characteristics

- **Evidence-based Process:** Combines best practices of fundamental and quantitative analysis.
- **Proactive Portfolio Construction:** Advanced risk management ensures alpha is driven by stock selection.
- **No Market Cap Restrictions:** : Able to select the most attractive opportunities, regardless of size; Able to hold a company as it grows, enhancing return potential, reducing costs and improving tax efficiency.

Investment Process



Investment Performance as of June 30, 2019



Inception Date: 1/1/88
Index: Russell 3000® Value

Portfolio Performance and Statistics as of June 30, 2019

Portfolio Statistics	
Clover All Cap Value Assets	\$472.0 million
Price/Earnings (LTM)	19.2x
Price/Earnings (NTM)	15.0x
Weighted Average Market Cap	\$125.5 billion
Number of Holdings	25-50

Sector Weightings (%)		
	Portfolio	Index ¹
Communication Services	8.5	6.8
Consumer Discretionary	6.7	5.5
Consumer Staples	6.2	7.4
Energy	9.2	8.7
Financials	21.5	23.0
Health Care	16.6	14.4
Industrials	9.2	8.2
Information Technology	9.5	9.9
Materials	0.0	4.0
Real Estate	2.0	5.5
Utilities	9.0	6.5

Calendar Year Returns (%)			
	Composite Gross	Composite Net	Index ¹
2009	23.18	22.36	19.76
2010	11.22	10.33	16.23
2011	3.97	3.16	-0.10
2012	14.98	14.14	17.55
2013	31.08	30.11	32.69
2014	4.64	3.84	12.70
2015	-10.24	-10.89	-4.13
2016	12.74	11.95	18.40
2017	21.84	20.87	13.19
2018	-7.37	-8.12	-8.58

¹ Index: Russell 3000® Value

See Notes to the Schedule of Rates of Return and Statistics.
Supplemental information to the GIPS presentation attached.
Past performance is no guarantee of future results.

Schedule of Rates of Return and Statistics

Composite	Federated Clover All Cap Value Institutional Composite
Index	Russell 3000 Value Index
Periods Ending	6/30/2019

Returns (%)			
	Gross Composite Return	Index	Net Composite Return
Q2 19	3.60	3.68	3.39
YTD	14.64	16.05	14.19
1 Year	5.66	7.34	4.80
3 Years (Annlzd)	13.41	10.19	12.54
5 Years (Annlzd)	4.96	7.31	4.15
10 Years (Annlzd)	11.29	13.14	10.44
15 Years (Annlzd)	7.77	7.80	6.96
20 Years (Annlzd)	8.82	6.48	7.95
Jan 88 - Jun 19 (Annlzd)	11.38	10.55	10.51

	Composite Gross Return	Composite Net Return	Benchmark Return	Composite* 3-Yr St Dev	Benchmark* 3-Yr St Dev	Number of Portfolios	Dispersion**	% of Carve-Outs	Composite Assets (mil)	Firm Assets (bil)
2009	23.18	22.36	19.76	19.45	21.34	107	0.64	0.00%	241.6	384.4
2010	11.22	10.33	16.23	21.62	23.49	94	0.60	0.00%	123.0	354.3
2011	3.97	3.16	-0.10	18.32	21.04	88	0.42	0.00%	99.7	363.9
2012	14.98	14.14	17.55	15.51	15.81	78	0.41	0.00%	103.6	371.3
2013	31.08	30.11	32.69	12.40	12.90	78	0.34	0.00%	124.6	366.8
2014	4.64	3.84	12.70	10.01	9.36	75	0.37	0.00%	117.0	349.3
2015	-10.24	-10.89	-4.13	12.41	10.74	48	0.23	0.00%	59.3	343.4
2016	12.74	11.95	18.40	13.07	10.97	40	0.58	0.00%	52.1	342.3
2017	21.84	20.87	13.19	12.48	10.33	35	0.70	0.00%	42.5	354.7
2018	-7.37	-8.12	-8.58	11.80	11.05	34	0.46	0.00%	36.1	377.2

*Represents the 3-year annualized standard deviation for both the composite and index returns. This statistic is used to measure the volatility of composite returns.

**Standard deviation is calculated using gross returns. Standard deviation is not applicable ("N/A") for any period if fewer than five accounts are in the composite for that period. (See footnote 5)

Portfolios in this composite must be invested in equity securities with an investment objective of long-term capital appreciation. Portfolios in this composite invest substantially in equity securities of U.S. companies from a broad range of large, medium and small market capitalization companies, which typically are found in the Russell 3000 Value Index. The objective is to create a diversified portfolio of equities with lower-than-average valuations and improving fundamental business outlooks. Portfolios eligible for this composite may include portfolios managed on behalf of registered investment companies (mutual funds) or separate account portfolios. In addition, this composite may include portfolios with client-directed trading requirements. All members of this composite must be fully discretionary, tax-exempt portfolios with an asset market value of at least \$250,000, plus or minus 15%, solely due to unrealized appreciation or depreciation, respectively, and mutual funds that are managed according to this objective. This composite was created in January 1993. Federated Clover Investment Advisors, a division of Federated Global Investment Management, has managed portfolios in this investment style since January 1988. Firm assets prior to December 2008 are of an acquired entity of Federated Investors. Performance presented prior to December 2008 occurred while the Portfolio Management Team members were affiliated with a prior firm. Federated Investors claims compliance with the Global Investment Performance Standards ("GIPS®") and has prepared and presented this report in compliance with the GIPS® standards. Federated Investors has been independently verified for the period of January 1, 1992, through March 31, 2019. The verification report is available upon request. 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. Verification does not ensure the accuracy of any specific composite presentation. The firm's separately managed account fee schedule for this product is 0.70% on the first \$5 million; 0.60% on \$5 - \$25 million; 0.50% on \$25 - \$50 million; 0.40% on \$50 - \$100 million; 0.35% on assets greater than \$100 million. Net of fee performance is calculated monthly using the actual net return after the deduction of all expenses for all portfolios in the composite. Actual fees may vary by client.

See Notes to the Schedule of Rates of Return and Statistics

Notes to the Schedule of Rates of Returns and Statistics:

- 1. Federated Investors is a global, independent, multi-strategy investment management firm with offices in Pittsburgh, New York, Rochester, Boston, London, Dublin, and Frankfurt. For GIPS® purposes, Federated Investors is defined to include the assets of registered investment companies, separate (or private) accounts, managed accounts (including wrap accounts) and commingled or collective trusts that are advised or sub-advised by the following subsidiaries: Federated Advisory Services Co.; Federated Equity Management Co. of PA; Federated Investment Counseling; Federated Investment Management Co.; Federated Global Investment Management Corp.; International Management Limited; MDT Advisers; Federated Securities Corp.; effective December, 2008, (the date of acquisition) the institutional assets of Federated Clover Investment Advisors, and effective September, 2009, (the date the assets were brought into compliance) the SMA/Wrap assets of Federated Clover Investment Advisors; and effective April, 2012 (the date of acquisition) Federated Investors (UK) LLP. Effective with the January 1, 2011, change in GIPS® policies regarding fair value, the assets of the Capital Preservation Fund (a Guaranteed Investment Contract vehicle) were included in the defined firm assets. Prior to that date they were excluded as they are not market value based investments. Firm assets on this report exclude the advisory-only, model-based assets that maybe included in other reports providing total firm assets.*
- 2. Interest income and dividends are recognized on an accrual basis. Returns include the reinvestment of all income.*
- 3. All market values and performance information are valued in U.S. dollars unless currency is denoted in composite title.*
- 4. With the exception of the Federated Clover Investment Advisers composites, annual composite dispersion is measured and presented using the asset weighted standard deviation of the returns of all of the portfolios included in the composite over the entire year. Quarterly dispersion is measured using all portfolios included in the composite for that quarter. With regard to Federated Clover Investment Advisers composites, annual dispersion is measured using the equal weighted standard deviation of the returns of all the portfolios included in the composite over the entire year.*
- 5. Composite dispersion does not measure the risk of the product presented, it simply measures the return variance among portfolios managed in a similar fashion. This variance can be affected by variations in cash flow or specific client parameters among the portfolios comprising the composites, as well as by Federated's execution of strategy across accounts.*
- 6. See the composite description language on the prior page for a discussion on appropriate fees currently applied to calculate composite performance. With regard to the institutional composites not managed by the Federated Clover or MDT Advisers teams, for the period July 1, 1992 through September 30, 2009, net of fee performance was calculated monthly by reducing the gross composite return by the highest actual fee of any account in the composite for that month, regardless of investment vehicle. Prior to this, the maximum management fee charged for the period July 1, 1992 through September 30, 1992 was used to calculate net of fee performance back to inception of the composite. In addition, further fee information can be obtained from Federated's respective Forms ADV Part 2 Brochure Item 5.*
- 7. Additional information regarding the policies for valuing portfolios, calculating performance, and preparing compliant presentations, as well as a complete list and description of the firm's composites is available upon request.*
- 8. Past performance is not indicative of future results.*
- 9. See disclosures on the Schedule of Rates of Return and Statistics Reports for additional information.*

For more information on the portfolio or other investment vehicles, please contact your Federated Representative.

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