

# Quantitative U.S. Large Cap Growth Equity Portfolio

Advisor Shares: GTLLX

**Q1** | 2023

## **Investment Philosophy**

We believe a portfolio of select large cap growth stocks may achieve above-benchmark long-term performance through capital appreciation, and by limiting downside risk.

## **Investment Strategy**

- Invests in large cap growth stocks
  we believe have superior appreciation
  potential, with an attractive combination of valuation, fundamental, earnings
  and technical characteristics.
- Utilizes proprietary, multi-factor, sector-specific models to rank stocks within each sector.
- Initial equal weight positions.
- Optimizes the portfolio to seek broad diversification across sectors, industries and individual companies, while controlling turnover.
- Utilizes proprietary risk screens to eliminate stocks we believe are likely to underperform.

### **Product Highlights**

- Quantitatively-based investment process with stringent risk controls.
- Integrates fundamental factors into proprietary quantitative models.
- Focuses on underperformance risk as much as outperformance opportunity.

## **Fund Facts**

Universe	Russell 1000 Growth Index
Benchmark	Russell 1000 Growth Index
Fund Inception	February 27, 2004
Expense Ratio	0.84%
Morningstar Large Cap Growth Category Average Expense Ratio	0.80%

# Assets Under Management as of 3/31/2023

Glenmede Quantitative U.S. Large Cap Growth Equity Portfolio	\$1.2 Billion
Glenmede Investment Management:	\$11.3 Billion

## **Morningstar Rating**

3/31/2023	Overall	3 Yr	5 Yr	10 Yr
GTLLX	****	****	****	****
#Funds in Large Cap Growth Category	1138	1138	1052	809

Morningstar Ratings™ are based on risk-adjusted returns. The Overall Morningstar Rating™ is derived from a weighted average of the performance figures associated with a fund's 3-, 5-, and 10-year (if applicable) Morningstar Rating™ metrics.

# **Investment Process**

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	1	2	3	4	RESULT
Proprietary Quantitative Models	Valuation, Earnings/Revenue, Management, Market Signals	Potential Negative Earnings, Poor Ratings	Economic Outlook, Industry Group Attractiveness	Downside Risk Indicators, including "Whisper Signal"	Portfolio: 50-90 Holdings
Investment Decisions	Seek to identify stocks most likely to outperform	Seek to identify stocks more likely to underperform	Sector/industry allocation	Rigorous sell discipline	

Fundamental Insights Driving Disciplined Decision-Making

# Performance (%) As of 3/31/2023

	QTD	YTD	1 Yr	3 Yr¹	5 Yr¹	10 Yr1	Since Incept <sup>1</sup>
GTLLX	9.18	9.18	-5.65	19.00	11.57	13.89	10.58
Russell 1000 Growth	14.37	14.37	-10.90	18.58	13.66	14.59	10.40
Excess Return	-5.19	-5.19	5.25	0.42	-2.09	-0.70	0.18

<sup>&</sup>lt;sup>1</sup>Annualized returns. Inception date: 2/27/2004.

Performance data quoted represents past performance; past performance does not guarantee future results. The investment return and principal value of an investment will change so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance of the fund may be lower or higher than the performance quoted. Performance data current to the most recent month end may be obtained by calling 1.800.442.8299.

All figures based on monthly data as of 3/31/2023, unless otherwise noted.

#### **Fund Characteristics**

	GTLLX	Russell 1000 Growth
Number of Holdings	65	509
Wtd Avg. Mkt Cap (\$B)	165.7	817.4
P/E	18.5	25.0
P/B	4.5	9.3
ROE	27.6	29.9
EPS Growth (5 yr)	26.8	24.9

# Sector Diversification (%)

	GILLX	Russell 1000 Growth
Communication Services	8.20	7.14
Consumer Discretionary	12.99	14.34
Consumer Staples	7.19	5.99
Energy	1.93	1.36
Financials	5.26	6.72
Health Care	12.52	11.67
Industrials	8.88	8.16
Information Technology	39.26	41.79
Materials	2.24	1.31
Real Estate	1.23	1.46
Utilities		0.04
Cash	0.30	

#### Returns Based Statistics (vs Russell 1000 Growth Index)

	1 Yr	3 Yr	5 Yr	10 Yr
Information Ratio	0.73	0.05	-0.31	-0.14
Sharpe Ratio	-0.36	0.92	0.54	0.85
Tracking Error (%)	7.2	7.9	6.7	5.2
Std. Dev. (Portfolio) %	23.0	19.6	18.9	15.3
Std. Dev. (Index) %	26.5	22.7	20.8	16.5
Batting Average	0.67	0.53	0.48	0.49
Beta	0.84	0.81	0.86	0.89

Based on montly data as of 3/31/2023. Standard deviation is annualized.

# Top Ten Holdings (%)

Arista Networks, Inc.	3.28
Synopsys, Inc.	3.07
Cadence Design Systems, Inc.	3.06
Warner Bros. Discovery, Inc. Series A	2.86
Regeneron Pharmaceuticals, Inc.	2.79
Amphenol Corporation Class A	2.79
CDW Corporation	2.73
Microsoft Corporation	2.62
ON Semiconductor Corporation	2.47
KLA Corporation	2.43
Total	28.08

# **Management Team**

**Vladimir de Vassal, CFA** Portfolio Manager

David Marcucci, CFA Research Analyst **Paul T. Sullivan, CFA** Portfolio Manager

GTLLV Bussell 1000 Growth

Jacob M. Adamcik, CFA Research Analyst **Alexander Atanasiu, CFA**Portfolio Manager

Ruohao Chen Research Analyst

Holdings and sector allocations are subject to change and are not recommendations to buy or sell any security. All figures based on monthly data as of 3/31/2023, unless otherwise noted.

The fund's investment objectives, risks, charges and expenses must be considered carefully before investing. The Glemmede Fund's prospectus contains this and other important information about the investment company, and it may be obtained by calling 1.800.442.8299 or visiting www.glemmedelin.com. Please read the prospectus carefully before you invest or send money. Mutual fund investing involves risks; principal loss is possible. The Fund may invest in foreign securities which involve greater volatility and political, economic and currency risks and differences in accounting methods. The Fund may invest in POs and the market value of IPO shares could fluctuate considerably due to factors such as the absence of a prior public market, unseasoned trading, the small number of shares available for trading, and limited information about the issuer. Diversification does not assure profit, nor does it protect against loss in a declining market. All returns are calculated in U.S. dollars. Beta: systematic risk of a portfolio; represents sensitivity to the benchmark. Excess Return: amount that returns exceed relative benchmark return. Information Ratio: ratio of expected return to risk, as measured by standard deviation. Sharpe Ratio: sharpe ratio is a simple measurement of the risk-adjusted performance. Price to Book (P/B): ratio of stock price to per share shareholders' equity. Price to Earnings (P/E): ratio of stock price to earnings. Batting Average: batting average is calculated by dividing the number of quarters in the period of quested to a possibly representative and the properties of the period provided by equity. Standard Deviation: measures dispersion of a set of data from its mean. 5-Year EPS Growth: annualized historical earnings per share growth over the last 5 years. EPS Growth is not a forecast of the funds' future perior ance. Tracking Error: measures the active risk of the portfolio and the annualized standard deviation of the excess returns between the portfolio and its benchmark. Weighted Average Mark