



EXPONENTIAL TECHNOLOGIES FUND

ETAEX Class A Shares
ETNEX Class N Shares

ETCEX Class C Shares
ETIEX Class I Shares

SUMMARY PROSPECTUS | June 17, 2020

Before you invest, you may want to review the Fund's complete prospectus, which contains more information about the Fund and its risks. You can find the Fund's prospectus and other information about the Fund at <https://eventidefunds.com/forms-and-literature/>. You can also get this information at no cost by calling 1-877-771-3836, emailing info@eventidefunds.com or by asking any financial intermediary that offers shares of the Fund. The Fund's prospectus and statement of additional information, both dated June 17, 2020 are incorporated by reference into this summary prospectus and may be obtained, free of charge, at the website or phone number noted above.

Beginning January 1, 2021, the Fund intends to meet its shareholder report delivery obligations by posting annual and semi-annual shareholder reports to the Fund's website, www.eventidefunds.com rather than delivering paper copies. You will be notified by mail each time a report is posted and provided with the website link to access the report. You may elect to receive paper copies of a specific shareholder report or all future shareholder reports free of charge by contacting your financial intermediary (such as a broker-dealer or bank) or, if you are a direct investor, by calling the Fund at 1-877-771-3836. Your election to receive reports in paper will apply to all funds held within the fund complex.

You may elect to receive shareholder reports and other communications from the Fund or your financial intermediary electronically by contacting your financial intermediary or, if you are a direct shareholder, by calling the Fund at 1-877-771-3836. If you already elected to receive shareholder reports electronically, you will not be affected by this change and you do not need to do anything.

FUND SUMMARY | Eventide Exponential Technologies Fund

Investment Objective. The Fund seeks to provide long-term capital appreciation.

Fees and Expenses of the Fund. The tables describe the fees and expenses that you may pay if you buy and hold shares of the Fund. You may qualify for sales charge discounts on purchases of Class A shares if you and your family invest, or agree to invest in the future, at least \$50,000 in the Fund. More information about these and other discounts is available from your financial professional and is included in the section of the Fund's prospectus entitled **How to Buy Shares** on page 44 and **Appendix A – Intermediary-Specific Sales Charge Reductions and Waivers**, and in the sections of the Fund's Statement of Additional Information entitled **Reduction of Up-Front Sales Charge on Class A Shares** on page 55 and **Waivers of Up-Front Sales Charge on Class A Shares** on page 56.

Shareholder Fees <i>Fees paid directly from your investment</i>	Class A	Class C	Class N	Class I
Maximum Sales Charge (Load) Imposed on Purchases (as a % of offering price)	5.75%	None	None	None
Maximum Deferred Sales Charge (Load) (as a % of the original purchase price)	1.00%	None	None	None
Maximum Sales Charge (Load) Imposed on Reinvested Dividends and other Distributions	None	None	None	None
Redemption Fee (as a % of amount redeemed if held less than 180 days)	1.00%	1.00%	1.00%	1.00%
Redemption Fee for Shares Redeemed by Wire Transfer	\$15	\$15	\$15	\$15
Annual Fund Operating Expenses <i>Expenses that you pay each year as a percentage of the value of your investment</i>				
Management Fees	1.10%	1.10%	1.10%	1.10%
Distribution and/or Service (12b-1) Fees	0.25%	1.00%	0.20%	None
Other Expenses ¹	1.40%	1.40%	1.40%	1.40%
Total Annual Fund Operating Expenses	2.75%	3.50%	2.70%	2.50%
Fee Waiver and/or Expense Reimbursement ^{1,2}	(1.07)%	(1.07)%	(1.07)%	(1.07)%
Total Annual Fund Operating Expenses After Fee Waiver and/or Expense Reimbursement ¹	1.68%	2.43%	1.63%	1.43%

1. Estimated for the current fiscal year.

2. The Fund's adviser, Eventide Asset Management, LLC ("Eventide" or the "Adviser") has contractually agreed to waive fees and/or reimburse expenses of the Fund to the extent necessary to limit operating expenses (excluding front-end or contingent deferred loads, taxes, leverage interest, brokerage commissions, expenses incurred in connection with any merger or reorganization, dividend expense on securities sold short, underlying fund fees and expenses or extraordinary expenses such as litigation) at 1.68%, 2.43%, 1.63% and 1.43% for Class A shares, Class C shares, Class N shares, and Class I shares, respectively, through October 31, 2021. This agreement may only be terminated by the Board of Trustees on 60 days' written notice to the Adviser and upon the termination of the Management Agreement between Mutual Fund Series Trust (the "Trust") and the Adviser. Fee waivers and expense reimbursements are subject to possible recoupment by the Adviser from the Fund in future years on a rolling three-year basis (within the three years after the fees have been waived or reimbursed) if, after the recoupment is taken into account, such recoupment can be achieved within the lesser of the expense limitation in place at the time of waiver/reimbursement and the expense limitation in place at the time of recapture.

Example of Hypothetical Fund Costs. This Example is intended to help you compare the cost of investing in the Fund with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Fund for the time periods indicated and then hold or redeem all of your shares at the end of those periods. The Example only accounts for the Fund's expense limitation in place through its expiration period, October 31, 2021, and then depicts the Fund's total annual expenses thereafter. The Example also assumes that your investment has a 5% return each year and that the Fund's operating expenses remain the same. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

	1 Year	3 Years
Class A	\$736	\$1,284
Class C	\$246	\$975
Class N	\$166	\$737
Class I	\$146	\$676

Portfolio Turnover. The Fund pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover may indicate higher transaction costs and may result in higher taxes when Fund shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the Example, affect the Fund's performance. Because the Portfolio has not commenced operations as of the date of this prospectus, the portfolio turnover rate for the last fiscal year is not available. In the future, the portfolio turnover rate for the most recent fiscal year will be provided here.

Principal Investment Strategies

Under normal market conditions, the Fund invests at least 80% of its net assets (plus borrowings for investment purposes) in technology companies. The Fund defines technology companies as those in the information technology, communications, and healthcare technology and devices industries.

The Fund invests primarily in companies that the Adviser believes are participating in and benefitting from technologies, innovations, themes, or trends that have long-term exponential characteristics. The term "exponential" means the potential for accelerated advancements in underlying technologies that can positively impact capabilities and development cycles of a company's products and services. Not every company in the Fund's portfolio will experience exponential growth, and the Fund is not expected to deliver exponential returns.

The Adviser utilizes a fundamental "bottom-up" analysis and quantitative screening to find and evaluate investments for the Fund's portfolio. The Adviser seeks attractively valued securities that, in its opinion, represent above-average long-term investment opportunities or have significant near-term appreciation potential. The Adviser's investment opportunity screening considers strong organic revenue growth, growing market shares, expanding margins and profitability, defensible competitive advantages and disciplined and quality management teams. Valuation is an integral part of the investment process and purchase decisions are based on the potential reward relative to

risk of each security based, in part, on the Adviser's earnings calculations. Securities may be sold when the Adviser believes that they no longer represent relatively attractive investment opportunities or when the Adviser believes the underlying company's practices are no longer consistent with the Adviser's principles.

The Fund gains exposure to technology companies primarily through investing in equity securities including common stock, options, preferred stock and convertible debt. The Fund may invest in private and other companies whose securities may have legal or contractual restrictions on resale or are otherwise illiquid. These companies include development stage companies that have not commenced business operations or have not generated significant revenue. The Fund invests without limitation in securities of companies domiciled outside the United States either directly or through American Depositary Receipts ("ADRs"). The Fund may invest in securities of companies of any market capitalization.

The Adviser uses options strategies to enhance returns, generate income, reduce portfolio volatility, or reduce downside risk when the Adviser believes adverse market, political or other conditions are likely. The Adviser may also utilize a combination of puts and/or calls regarding the same security or puts and calls on related securities.

The Fund is classified as "non-diversified" for purposes of the Investment Company Act of 1940, as amended (the "1940 Act"), which means that it is not limited by the 1940 Act with regard to the portion of its assets that may be invested in the securities of a single issuer. The Fund concentrates investments in the software, technology hardware and equipment, semiconductor, and communications group of industries because, under normal circumstances, it invests over 25% of its net assets in companies in this group of industries.

The Adviser analyzes the performance of potential investments not only for financial strengths and outlook, but also for the company's ability to operate with integrity and create value for customers, employees, and other stakeholders. Eventide uses its values-based screening processes to establish the Fund's eligible investment universe. Securities are generally ineligible for purchase within the Fund unless Eventide's research indicates that the values-based screens are met. Eventide's screening process for potential investments does not apply relative weights between values-based factors and financial factors. While few companies may reach these ideals in every area of their business, these principles articulate the Adviser's highest expectations for corporate behavior. There is no guarantee that the Adviser will be able to successfully screen out all companies that are inconsistent with the following principles. The Adviser seeks to invest in companies that reflect the following values:

- Respecting the value and freedom of all people; this includes the right to life at all stages and freedom from addictive behaviors caused by gambling, pornography, tobacco and alcohol.
- Demonstrating a concern for justice and peace through fair and ethical relationships with customers, suppliers and business partners and through avoidance of products and services that promote weapons production and proliferation.

- Promoting family and community; this includes protecting children from violent forms of entertainment and also includes serving low income communities.
- Exhibiting responsible management practices, including fair-dealing with employees, communities, competitors, suppliers and customers as demonstrated by a company's record regarding litigation, regulatory actions against the company and its record of promoting products and services that improve the lives of people.
- Practicing environmental stewardship; this includes practices considered more sustainable than those of industry peers, reduction in environmental impact when compared to previous periods, and/or the use of more efficient and cleaner energy sources.

Consistent with the Adviser's values, the Fund may invest in securities that fund community development institutions and serve needs such as those of low-to-moderate income families and communities.

Principal Risks of Investing in the Fund

As with any mutual fund, there is no guarantee that the Fund will achieve its objective. 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.

The following summarizes the principal risks of investing in the Fund. These risks could adversely affect the net asset value, total return and the value of the Fund and your investment.

ADRs Risk. ADRs, which are typically issued by a bank, are certificates that evidence ownership of shares of a foreign company and are alternatives to purchasing foreign securities directly in their national markets and currencies. ADRs are subject to the same risks as direct investment in foreign companies and involve risks that are not found in investments in U.S. companies.

Development Stage Company Risk. The Fund may invest a portion of the portfolio in development stage companies that are not generating meaningful revenue.

Equity Security Risk. Common and preferred stocks are susceptible to general stock market fluctuations and to volatile increases and decreases in value as market confidence in and perceptions of their issuers change. Warrants and rights may expire worthless if the price of a common stock is below the conversion price of the warrant or right. Convertible bonds may decline in value if the price of a common stock falls below the conversion price. Investor perceptions are based on various and unpredictable factors, including expectations regarding government, economic, monetary and fiscal policies; inflation and interest rates; economic expansion or contraction and global or regional political, economic and banking crises.

Ethical Investment Risk. The Fund's ethical values screening criteria could cause it to underperform similar funds that do not have such screening criteria. This could be due to ethically acceptable

companies falling out of favor with investors or failing to perform as well as companies that do not meet the Fund's ethical screening guidelines.

Foreign Securities Risk. Since the Fund's investments may include ADRs and foreign securities, the Fund is subject to risks beyond those associated with investing in domestic securities. The value of foreign securities is subject to currency fluctuations. Foreign companies are generally not subject to the same regulatory requirements of U.S. companies thereby resulting in less publicly available information about these companies. In addition, foreign accounting, auditing and financial reporting standards generally differ from those applicable to U.S. companies. The departure of the United Kingdom and the potential departure of additional countries from the European Union may have significant political and financial consequences on global markets. Uncertainty relating to the withdrawal procedures and timeline may have adverse effects on valuations and the renegotiation of current trade agreements, as well as an increase in financial regulation in such markets.

Growth Stock Risk. Not all companies in the Fund's portfolio will experience growth. "Growth" stocks can react differently to issuer, political, market, and economic developments than the market as a whole and other types of stocks. "Growth" stocks also tend to be more expensive relative to their earnings or assets compared to other types of stocks. As a result, "growth" stocks tend to be sensitive to changes in their earnings and more volatile in price than the stock market as a whole. In addition, companies that the Adviser believes have significant growth potential are often companies with new, limited or cyclical product lines, markets or financial resources and the management of such companies may be dependent upon one or a few key people. The stocks of such companies can therefore be subject to more abrupt or erratic market movements than stocks of larger, more established companies or the stock market in general.

Industry Concentration Risk. The Fund may be susceptible to an increased risk of loss, including losses due to adverse occurrences affecting the Fund more than the market as a whole, because the Fund's investments are concentrated in the technology industries.

Investment Style Risk. Different types of investment styles, for example growth or value, tend to perform differently and shift into and out of favor with investors depending on changes in market and economic sentiment and conditions. As a result, the Fund's performance may at times be worse than the performance of other mutual funds that invest more broadly or that have different investment styles.

Large-Capitalization Company Risk. Large-capitalization companies may be less able than smaller capitalization companies to adapt to changing market conditions. Large-capitalization companies may be more mature and subject to more limited growth potential compared with smaller capitalization companies. During different market cycles, the performance of large-capitalization companies has trailed the overall performance of the broader securities markets.

Limited History of Operations. The Fund has a limited history of operations for investors to evaluate.

Liquidity Risk. Some securities held by the Fund may be difficult to sell, or illiquid, particularly during times of market turmoil. Illiquid securities may also be difficult to value. If the Fund is forced to sell an illiquid asset to meet redemption requests or other cash needs, the Fund may be forced to sell at a loss.

Management Risk. The portfolio manager's judgments about the attractiveness, value and potential appreciation of particular securities in which the Fund invests may prove to be incorrect and there is no guarantee that the portfolio manager's judgments will produce the desired results. Exponential in the Fund's name is not intended to suggest exponential returns or any level of returns.

Market Risk. Overall stock or bond market volatility may also affect the value of the Fund. Factors such as domestic and/or foreign economic growth and market conditions, interest rate levels, political events, terrorism, spread of infectious illnesses or other public health issues affect the securities markets. An outbreak of infectious respiratory illness known as COVID-19, which is caused by a novel coronavirus (SARS-CoV-2), was first detected in China in December 2019 and subsequently spread globally. This coronavirus has resulted in, among other things, travel restrictions, closed international borders, enhanced health screenings at ports of entry and elsewhere, disruption of and delays in healthcare service preparation and delivery, prolonged quarantines, significant disruptions to business operations, market closures, cancellations and restrictions, supply chain disruptions, lower consumer demand, and significant volatility and declines in global financial markets, as well as general concern and uncertainty. The impact of COVID-19 has adversely affected, and other infectious illness outbreaks that may arise in the future could adversely affect, the economies of many nations and the entire global economy, individual issuers and capital markets in ways that cannot necessarily be foreseen. Public health crises caused by the COVID-19 outbreak may exacerbate other pre-existing political, social and economic risks in certain countries or globally. The duration of the COVID-19 outbreak and its effects cannot be determined with certainty.

Medium (Mid) Capitalization Company Risk. To the extent the Fund invests in the stocks of mid-sized companies, the Fund may be subject to additional risks. The earnings and prospects of these companies are more volatile than larger companies. These companies may experience higher failure rates than larger companies. Mid-sized companies normally have a lower trading volume than larger companies, which may tend to make their market price fall more disproportionately than larger companies in response to selling pressures. Mid-sized companies may also have limited markets, product lines or financial resources and may lack management experience.

Non-Diversification Risk. Because a relatively high percentage of a non-diversified Fund's assets may be invested in the securities of a limited number of companies that could be in the same or related economic sectors, the Fund's portfolio may be more susceptible to any single economic, technological or regulatory occurrence than the portfolio of a diversified fund.

Options Risk. As the seller (writer) of a covered call option, the Fund assumes the risk of a decline in the market price of the underlying security below the purchase price of the underlying security less the premium received, and gives up the opportunity for gain on the underlying security above the exercise option price because the Fund will no longer hold the underlying security. As the buyer of a put or call option, the Fund risks losing the entire premium invested in the option if the Fund does not exercise the option. As the seller (writer) of a put option, the Fund will lose money if the value of the security falls below the strike price. The use of derivative instruments, such as options, involves risks different from, or possibly greater than, the risks associated with investing directly in securities and other traditional investments, including the risk that the counterparty to an options transaction may not fulfill its contractual obligations.

Security Risk. The value of the Fund may decrease in response to the activities and financial prospects of an individual security in the Fund's portfolio. There can be no guarantee the securities held by the Fund will appreciate in value.

Small-Cap Companies Risk. The Fund may invest a substantial portion of its assets in small-capitalization companies. Although smaller companies may have potential for rapid growth, they are subject to wider price fluctuations due to factors inherent in their size, such as lack of management experience, lack of profitability and financial resources and limited trade volume and frequency. To make a large sale of securities of smaller companies that trade in limited volumes, the Fund may need to sell portfolio holdings at a discount or make a series of small sales over an extended period of time.

Stock Value Risk. Stocks involve the risk that they may never reach what the Adviser believes is their full market value, either because the market fails to recognize the stock's intrinsic worth or the Adviser misgauged that worth. They also may decline in price, even though, in theory, they are already undervalued.

Technology Companies Risk. Technology companies face intense competition, both domestically and internationally, which may have an adverse effect on profit margins. These companies may have limited product lines, markets, financial resources or personnel. The products of these companies may face obsolescence or adoption challenges due to rapid technological developments and frequent new product introduction, unpredictable changes in growth rates and competition for the services of qualified personnel. Companies in the technology sector can be heavily dependent on patent and intellectual property rights. The loss or impairment of these rights may adversely affect the profitability of these companies. Investments in this sector can be highly volatile. Their values may be adversely affected by such factors as, for example, rapid technological change, changes in management personnel, changes in the competitive environment, and changes in investor sentiment. Many technologies companies are small or mid-sized companies and may be newly organized.

Information Technology Companies Risk. Information technology companies face intense competition, potentially rapid product obsolescence, short product cycles, falling prices and profits, and competition from new market entrants.

Communications Companies Risk. Communications companies are subject to the risk that they will underperform the market as a whole due to legislative or regulatory changes, adverse market conditions and/or increased competition.

Healthcare Technology and Devices Companies Risk. Companies in this sector may be heavily dependent on clinical trials with uncertain outcomes and decisions made by the governments and regulatory authorities. Further, these companies are dependent on patent protection, and the expiration of patents may adversely affect the profitability of the companies. Additionally, the profitability of some of these companies may be dependent on a relatively limited number of products, and their products can become obsolete due to sector innovation, changes in technologies or other market developments.

Volatility Risk. The Fund's performance may be volatile, which means that the Fund's performance may be subject to substantial short term changes up or down.

Performance

Because the Fund is a new fund and does not yet have a full calendar year of investment operations, no performance information is presented for the Fund at this time. In the future, performance information will be presented in this section of this Prospectus. Updated performance information will be available at no cost by calling 1-877-771-3836 and on the Fund's website at www.eventidefunds.com.

Adviser. Eventide Asset Management, LLC is the Fund's investment adviser.

Portfolio Manager. Anant Goel, Research Analyst of the Adviser, serves as the Fund's portfolio manager. Mr. Goel has served the Fund in this capacity since the Fund commenced operations in June 2020.

Purchase and Sale of Fund Shares. The minimum initial investment in the Class A, Class C, and Class N shares of the Fund is \$1,000 for a regular account and for an IRA account, or \$100 for an automatic investment plan account. The minimum initial investment in Class I shares is \$100,000 for all accounts. The minimum subsequent investment for each class of shares is \$50 for all accounts. You may purchase and redeem shares of the Fund on any day that the New York Stock Exchange is open. Redemptions requests may be made in writing, by telephone or through a financial intermediary to the Fund or the Fund's transfer agent and will be paid by check or wire transfer.

Tax Information. Dividends and capital gain distributions you receive from the Fund, whether you reinvest your distributions in additional Fund shares or receive them in cash, are taxable to you at either ordinary income or capital gains tax rates unless you are investing through a tax-deferred plan. If you are investing in a tax-deferred plan, distributions may be taxable upon withdrawal from the plan.

Payments to Broker-Dealers and Other Financial Intermediaries. If you purchase the Fund through a broker-dealer or other financial intermediary (such as a bank), the Fund and its related companies may pay the intermediary for the sale of Fund shares and related services. These payments may create a conflict of interest by influencing the broker-dealer or other intermediary and your salesperson to recommend the Fund over another investment. Ask your salesperson or visit your financial intermediary's website for more information.