O’Shaughnessy Asset Management, LLC, the Advisor to the O’Shaughnessy Small/Mid Cap Growth Fund (the “Fund”), has recommended, and the Board of Trustees of Advisors Series Trust has approved, the liquidation and termination of the Fund. This decision was made due to the unfavorable economies of operating a small fund with no realistic prospect for future growth.

The liquidation is expected to occur after the close of business on February 14, 2020. Pending liquidation of the Fund, investors will continue to be able to reinvest dividends received in the Fund.

Effective immediately, the Fund will no longer accept purchases of new shares. In addition, the Fund’s Advisor will no longer be actively investing the Fund’s assets in accordance with the Fund’s investment objective and policies and the Fund’s assets will be converted into cash and cash equivalents. As a result, as of close of business December 16, 2019, the Fund will no longer be pursuing its stated investment objective. Shareholders of the Fund may redeem their investments as described in the Fund’s Prospectus. Accounts not redeemed by February 13, 2020 will automatically be closed and liquidating distributions, less any required tax withholdings, will be sent to the address of record.

If you hold your shares in an IRA account directly with U.S. Bank, you have 60 days from the date you receive your proceeds to reinvest your proceeds into another IRA account and maintain their tax-deferred status. You must notify the Fund or your financial advisor prior to February 13, 2020 of your intent to reinvest your IRA account to avoid withholding deductions from your proceeds.

Please contact the Fund at 1-877-291-7827 or your financial advisor if you have questions or need assistance.

Please retain this Supplement with the Summary Prospectus for future reference.
Beginning on January 1, 2021, as permitted by regulations adopted by the Securities and Exchange Commission, paper copies of the Fund's (defined herein) shareholder reports will no longer be sent by mail, unless you specifically request paper copies of the reports from the Fund or from your financial intermediary, such as a broker-dealer or bank. Instead, the reports will be made available on a website, and you will be notified by mail each time a report is posted and provided with a website link to access the report.

If you already elected to receive shareholder reports electronically, you will not be affected by this change and you need not take any action. You may elect to receive shareholder reports and other communications from the Fund or your financial intermediary electronically through the Fund’s website.

You may elect to receive all future reports in paper free of charge. You can inform the Fund or your financial intermediary that you wish to continue receiving paper copies of your shareholder reports. Your election to receive reports in paper may apply to all funds held through your financial intermediary.

Before you invest, you may want to review the O’Shaughnessy Small/Mid Cap Growth Fund’s (the “Small/Mid Cap Growth Fund”) Statutory Prospectus and Statement of Additional Information (“SAI”), which contain more information about the Fund and its risks. The current Statutory Prospectus and SAI dated November 28, 2019, are incorporated by reference into this Summary Prospectus. You can find the Small/Mid Cap Growth Fund’s Statutory Prospectus, SAI and other information about the Fund online at www.osfunds.com. You can also get this information at no cost by calling 1-877-291-7827 or by sending an email request to info@osfunds.com.

Investment Objective
The O’Shaughnessy Small/Mid Cap Growth Fund’s (the “Small/Mid Cap Growth Fund”) investment objective is to seek long-term capital appreciation.

Fees and Expenses of the Fund
This table describes the fees and expenses that you may pay if you buy and hold shares of the Small/Mid Cap Growth Fund.

<table>
<thead>
<tr>
<th>SHAREHOLDER FEES (fees paid directly from your investment)</th>
<th>Class I</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management Fees</td>
<td>None</td>
</tr>
<tr>
<td>Other Expenses</td>
<td>0.60%</td>
</tr>
<tr>
<td>Total Annual Fund Operating Expenses</td>
<td>1.81%</td>
</tr>
<tr>
<td>Less: Fee Waiver and Expense Reimbursement (1)</td>
<td>-0.59%</td>
</tr>
<tr>
<td>Total Annual Fund Operating Expenses After Fee Waiver and Expense Reimbursement</td>
<td>1.19%</td>
</tr>
</tbody>
</table>

(1) O’Shaughnessy Asset Management, LLC (the “Adviser”) has contractually agreed to waive all or a portion of its management fees and pay expenses of the Fund to ensure that Total Annual Fund Operating Expenses (excluding acquired fund fees and expenses (“AFFE”), interest, taxes and extraordinary expenses) do not exceed 1.19% of average daily net assets of the Fund (the “Expense Cap”). The Expense Cap will remain in effect through at least November 27, 2020, and may be terminated only by the Trust’s Board of Trustees (the “Board”). The Adviser may request recoupment of previously waived fees and paid expenses from the Fund for 36 months from the date they were waived or paid, subject to the Expense Cap.

Example
This Example is intended to help you compare the cost of investing in the Small/Mid Cap Growth 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 redeem all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Fund’s operating expenses remain the same (taking into account the contractual Expense Cap only in the first year). Although your actual costs may be higher or lower, based on these assumptions, your costs would be:

<table>
<thead>
<tr>
<th>1 Year</th>
<th>3 Years</th>
<th>5 Years</th>
<th>10 Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>$121</td>
<td>$503</td>
<td>$909</td>
<td>$2,046</td>
</tr>
</tbody>
</table>
**Portfolio Turnover**

The Small/Mid Cap Growth Fund pays transaction costs, such as commissions, when it buys and sells securities (or “turns over” its portfolio). A higher portfolio turnover rate 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. During the most recent fiscal year, the Fund’s portfolio turnover rate was 109% of the average value of its portfolio.

**Principal Investment Strategies of the Fund**

Under normal market conditions, the Small/Mid Cap Growth Fund invests at least 80% of its net assets (including any borrowings for investment purposes) in common stocks and other equity securities of small- and medium-sized companies. Shareholders will receive at least 60 days’ prior written notice before a change in this 80% policy. Under current market conditions, the Adviser defines small- and medium-sized companies by reference to those companies within the capitalization range of the Russell 2500™ Index (which consisted of companies with capitalizations from approximately $6.4 million up to approximately $15.5 billion as of August 31, 2019). The Fund may from time to time emphasize investment in certain sectors of the market. As of July 31, 2019, 26% of the Fund’s total investments were invested in the information technology sector.

The Adviser employs a proprietary quantitatively-driven approach to security selection based on research and analysis of historical data. The Adviser screens securities for attractive growth characteristics using a factor-based model. In selecting securities, the Adviser evaluates factors that may include, but are not limited to: market capitalization, trading volume, valuation metrics, earnings and price momentum over time. The Adviser may eliminate or substitute factors at its discretion. Portfolio securities may be sold generally upon periodic rebalancings of the Small/Mid Cap Growth Fund’s portfolio. For selling decisions, the Adviser considers the same factors it uses in evaluating a security for purchase and generally sells securities when it believes such securities no longer meet its investment criteria.

The Small/Mid Cap Growth Fund invests primarily in common stocks and other equity securities, including preferred stocks, convertible securities, rights and warrants to purchase common stock and depositary receipts. The Fund may invest up to 50% of its total assets in the securities of foreign issuers, including those in emerging markets, and may invest up to 25% of its total assets in real estate investment trusts (“REITs”) or foreign real estate companies. The Fund may invest up to 10% of its total assets in other investment companies, including exchange-traded funds (“ETFs”). The Fund’s investment strategy may result in a portfolio turnover rate in excess of 100% on an annual basis.

The Small/Mid Cap Growth Fund may also invest up to 100% of the Fund’s total assets in cash, cash equivalents, and high-quality, short-term debt securities, money market mutual funds and money market instruments for temporary defensive purposes. The Fund may also invest up to 50% of its total assets in ETFs that are aligned with the Fund’s principal investment strategies, for temporary defensive purposes.

**Principal Risks of Investing in the Fund**

Losing all or a portion of your investment is a risk of investing in the Small/Mid Cap Growth Fund. The following principal risks could affect the value of your investment:

- **Market and Regulatory Risk.** Events in the financial markets and economy may cause volatility and uncertainty and adversely impact the Small/Mid Cap Growth Fund’s performance. Market events may affect a single issuer, industry, sector, or the market as a whole. Traditionally liquid investments may experience periods of diminished liquidity. Governmental and regulatory actions, including tax law changes, may also impair portfolio management and have unexpected or adverse consequences on particular markets, strategies, or investments.

- **Equity Securities Risk.** The price of equity securities may rise or fall because of economic or political changes or changes in a company’s financial condition, sometimes rapidly or unpredictably. These price movements may result from factors affecting individual companies, sectors or industries selected for the Small/Mid Cap Growth Fund’s portfolio or the securities market as a whole, such as changes in economic or political conditions. The values of convertible securities tend to decline as interest rates rise and, because of the conversion feature, tend to vary with fluctuations in the market value of the underlying equity security.

- **Management Risk.** The Small/Mid Cap Growth Fund is an actively managed portfolio. The Adviser’s management practices and investment strategies might not work to meet the Fund’s investment objective.

- **Small- and Medium-Sized Companies Risk.** Small- and medium-sized companies often have less predictable earnings, more limited product lines, markets, distribution channels or financial resources and the management of such companies may be dependent upon one or few key people. The market movements of equity securities of small- and medium-sized companies may be more abrupt and volatile than the market movements of equity securities of larger, more established companies or the stock market in general and small-sized companies in particular, are generally less liquid than the equity securities of larger companies.
• **Growth Stock Risk.** The risk that growth style companies lose value or move out of favor. Growth style companies also may be more sensitive to changes in current or expected earnings than the prices of other stocks.

• **Sector Risk.** To the extent the Small/Mid Cap Growth Fund invests a significant portion of its assets in the securities of companies in the same sector of the market, the Fund is more susceptible to economic, political, regulatory and other occurrences influencing those sectors.

  o **Information Technology Sector Risk.** Information technology companies face intense competition, both domestically and internationally, which may have an adverse effect on profit margins. Like other technology companies, information technology companies may have limited product lines, markets, financial resources or personnel. The products of information technology companies may face product obsolescence due to rapid technological developments and frequent new product introduction, unpredictable changes in growth rates and competition for the services of qualified personnel. Technology companies and companies that rely heavily on technology, especially those of smaller, less-seasoned companies, tend to be more volatile than the overall market.

• **Foreign Securities and Emerging Markets Risk.** The risks of investing in the securities of foreign issuers, including emerging market issuers and depositary receipts, can include fluctuations in foreign currencies, foreign currency exchange controls, political and economic instability, differences in securities regulation and trading, and foreign taxation issues. These risks are greater in emerging markets.

• **Depositary Receipts Risk.** The Small/Mid Cap Growth Fund’s equity investments may take the form of sponsored or unsponsored depositary receipts. Holders of unsponsored depositary receipts generally bear all the costs of such facilities and the depositary of an unsponsored facility frequently is under no obligation to distribute shareholder communications received from the issuer of the deposited security or to pass through voting rights to the holders of such receipts of the deposited securities.

• **REITs and Foreign Real Estate Company Risk.** Investing in REITs and foreign real estate companies makes the Small/Mid Cap Growth Fund more susceptible to risks associated with the ownership of real estate and with the real estate industry in general, as well as tax compliance risks, and may involve duplication of management fees and other expenses. REITs and foreign real estate companies may be less diversified than other pools of securities, may have lower trading volumes and may be subject to more abrupt or erratic price movements than the overall securities markets.

• **Investment Company Risk.** When the Small/Mid Cap Growth Fund invests in an ETF or mutual fund, it will bear additional expenses based on its pro rata share of the ETF’s or mutual fund’s operating expenses, including the potential duplication of management fees. The risk of owning an ETF or mutual fund generally reflects the risks of owning the underlying securities the ETF or mutual fund holds. The Fund also will incur brokerage costs when it purchases ETFs.

• **Portfolio Turnover Risk.** A high portfolio turnover rate (100% or more) has the potential to result in the realization and distribution to shareholders of higher capital gains, which may subject you to a higher tax liability. High portfolio turnover also necessarily results in greater transaction costs which may reduce Fund performance.

**Performance**

The following performance information provides some indication of the risks of investing in the Small/Mid Cap Growth Fund. The bar chart shows the Fund’s Class I shares’ annual return from year to year. The table shows how the Fund’s average annual returns for the 1-year, 5-year and since inception periods compare with those of a broad measure of market performance. The Fund’s past performance, before and after taxes, does not necessarily indicate how it will perform in the future. Updated performance information is available by calling 1-877-291-7827 or by visiting www.osfunds.com.

![Calendar Year Total Return as of December 31 – Class I](chart)

The Fund’s year-to-date return as of September 30, 2019 was 12.81%.

During the period of time shown in the bar chart, the Fund’s highest quarterly return was 14.22% for the quarter ended March 31, 2013, and the lowest quarterly return was -24.74% for the quarter ended September 30, 2011.
### Average Annual Total Returns
(for the period ended December 31, 2018)

<table>
<thead>
<tr>
<th>Class I Shares</th>
<th>1 Year</th>
<th>5 Years</th>
<th>Since Inception (08/16/2010)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Return Before Taxes</td>
<td>-8.05%</td>
<td>3.48%</td>
<td>10.16%</td>
</tr>
<tr>
<td>Return After Taxes on Distributions</td>
<td>-11.74%</td>
<td>1.28%</td>
<td>8.29%</td>
</tr>
<tr>
<td>Return After Taxes on Distributions and Sale of Fund Shares</td>
<td>-1.89%</td>
<td>2.65%</td>
<td>8.18%</td>
</tr>
</tbody>
</table>

**Russell 2500 Growth™ Index**
(reflects no deduction for fees, expenses, or taxes)
-7.47%       6.19%   13.06%

The after-tax returns were calculated using the historical highest individual federal marginal income tax rates and do not reflect the impact of state and local taxes. Actual after-tax returns depend on an investor’s tax situation and may differ from those shown, and after-tax returns are not relevant to investors who hold shares of the Small/Mid Cap Growth Fund through tax-deferred arrangements, such as 401(k) plans or individual retirement accounts (“IRAs”). The Return After Taxes on Distributions and Sale of Fund Shares is higher than other return figures when a capital loss occurs upon redemption and provides an assumed tax deduction that benefits the investor.

### Management

**Investment Adviser:** O’Shaughnessy Asset Management, LLC is the Small/Mid Cap Growth Fund’s investment adviser.

**Portfolio Managers:** James O’Shaughnessy, Principal, Chairman and Chief Investment Officer, Patrick O’Shaughnessy, Principal and Chief Executive Officer, Scott Bartone, Principal and Director of Portfolio Management and Operations and Christopher Meredith, Principal and Director of Research, are the portfolio managers primarily responsible for the day-to-day management of the Fund. Mr. James O’Shaughnessy and Mr. Meredith have managed the Fund since August 2010 and Mr. Patrick O’Shaughnessy and Mr. Scott Bartone have managed the Fund since November 2018.

### Purchase and Sale of Fund Shares

You may purchase, exchange or redeem Small/Mid Cap Growth Fund shares on any business day by written request via mail (O’Shaughnessy Small/Mid Cap Growth Fund, c/o U.S. Bank Global Fund Services, P.O. Box 701, Milwaukee, Wisconsin 53201-0701), by telephone at 1-877-291-7827, or through a financial intermediary. You may also purchase or redeem Fund shares by wire transfer. Investors who wish to purchase, exchange or redeem Fund shares through a financial intermediary should contact the financial intermediary directly.

Class I shares require a minimum investment of $10,000, are generally available for purchase only by institutional investors, retirement accounts or high net worth individuals and have no minimum subsequent investment requirements, provided the other eligibility requirements for purchase are met.

### Tax Information

The Small/Mid Cap Growth Fund’s distributions are taxable, and will be taxed as ordinary income or capital gains, unless you are investing through a tax-deferred arrangement, such as a 401(k) plan or an IRA. Distributions on investments made through tax-deferred arrangements may be taxed later upon withdrawal of assets from those accounts.

### Payments to Broker-Dealers and Other Financial Intermediaries

If you purchase the Small/Mid Cap Growth Fund through a broker-dealer or other financial intermediary, the Fund and/or the Adviser 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.