

RS Technology Fund

(Class A) (RSIFX)

Fourth Quarter 2009

All data as of December 31, 2009

Objective

- Long-term capital appreciation.

Investment Strategy

The Fund invests principally in the information technology sector.

Co-Portfolio Managers

Steve Bishop - 18 years of investment management experience; has managed the Fund since July 2001.

Allison Thacker - 12 years of investment management experience; has managed the Fund since April 2003.

Role in Portfolio

Sector - Technology

Risk Factors

As with all mutual funds, the value of an investment in the Fund could decline, so you could lose money. Investing in small- and mid-size companies can involve risks such as having less publicly available information, higher volatility, and less liquidity than in the case of larger companies. Funds that concentrate investments in a certain sector may be subject to greater risk than funds that invest more broadly, as companies in that sector may share common characteristics and may react similarly to market developments or other factors affecting their values. Investments in high-technology and Internet-related sectors may be highly volatile. Companies in these sectors operate in markets that are characterized by rapid change, evolving industry standards, frequent new service and product announcements, introductions, enhancements and changing customer demands. International investing involves special risks, which include changes in currency rates, foreign taxation and differences in auditing standards and securities regulations, political uncertainty and greater volatility.

Performance

(Average Annual Total Returns)

	Fourth Quarter 2009	1 Year	3 Year	5 Year	10 Year	Since Inception (11/15/95)
RS Technology Fund, Class A						
without sales charge	8.21%	75.18%	1.69%	3.03%	-4.26%	7.53%
with sales charge	3.04%	66.93%	0.05%	2.03%	-4.72%	7.15%
S&P North American Technology Sector Index^{TM1}	10.38%	61.65%	1.85%	3.06%	-7.01%	6.57%
S&P 500[®] Index²	6.04%	26.46%	-5.63%	0.42%	-0.95%	6.43%

Performance returns for periods of less than one year are not annualized.

Performance quoted represents past performance and does not guarantee future results. Investment return and principal value will fluctuate, so shares, when redeemed, may be worth more or less than their original cost. Please keep in mind that any high double-digit returns are highly unusual and cannot be sustained. The Fund's total gross annual operating expense ratio as of the most current prospectus for the Class A Shares is 1.69%. The performance quoted "with maximum sales charge" reflects the current maximum sales charge of 4.75% that became effective on October 9, 2006. Please read the prospectus carefully for more information on sales charges as they do not apply in all cases and if applied are reduced for larger purchases. Certain share classes are subject to lower maximum sales charges whether paid at the time of purchase or deferred. A "deferred sales charge" also known as "back end load" or "CDSC" is incurred when liquidating class A (over \$1 million), C, or K shares before a specified holding period. Any sales charges are in addition to the fund's fees and expenses as detailed in the Fund's most current prospectus. Fees and expenses are factored into the net asset value of your shares and any performance numbers we release. Performance results assume the reinvestment of dividends and capital gains. Current and month-end performance information, which may be lower or higher than that cited and is available by contacting RS Investments at 800-766-3863 and is frequently updated on our Web site: www.RSinvestments.com.

Sector Allocation³

Fund vs. Index[†]Differential

Sector (Fund Weighting) Differential

Consumer Discretionary (14.45%)	9.55%
Energy (1.04%)	1.04%
Financial Services (0.00%)	-4.93%
Health Care (0.00%)	-0.08%
Producer Durables (2.23%)	-0.99%
Technology (75.28%)	-11.54%
Utilities (1.07%)	1.07%
Cash (5.93%)	(N/A)

†S&P North American Technology Sector IndexTM

Top Ten Holdings⁴

Google, Inc., Class A	4.50%
Apple, Inc.	4.47%
Microsoft Corp.	4.05%
Amazon.com, Inc.	4.01%
QUALCOMM, Inc.	3.68%
Hewlett-Packard Co.	2.90%
GSI Commerce, Inc.	2.68%
Cisco Systems, Inc.	2.65%
F5 Networks, Inc.	2.45%
EMC Corp.	2.27%
Total	33.66%

Fund Data vs Benchmark

	Fund	S&P North American Technology Sector Index TM
Weighted Average Market Capitalization	\$47,580(mil)	\$93,439(mil)
Alpha ^{†*}	0.47	—
Beta ^{†*}	1.18	1.00
R ² ^{†*}	0.93	1.00
Information Ratio ^{†*}	-0.02	—
Sharpe Ratio [*]	-0.02	-0.02
R ² ^{†*} to S&P 500	0.74	—
Portfolio Turnover Ratio - Most Recent Annual	128	—
Number of Positions	69	—
Assets	\$174,203,266	—

†Risk characteristics are relative to the S&P North American Technology Sector IndexTM as of 12/31/09, and for the three-year period where appropriate. Please see reverse side for more information on data measurement explanations.

Fees and Expenses

As of the most current prospectus

Share Class	Maximum Sales Charge (Load) Imposed on Purchases (as a percentage of the offering price)	Maximum Deferred Sales Charge (Load) (as a percentage of the lower of sales proceeds or the original price)	Management Fees	Distribution (12b-1) Fees	Other Expenses ⁸	Total Annual Fund Operating Expenses
Class A	4.75% ⁵	None ⁶	1.00%	0.25%	0.44%	1.69%
Class C	None	1.00% ⁷	1.00%	1.00%	0.89%	2.89% ⁹
Class K	None	None	1.00%	0.65%	1.02%	2.67% ⁹
Class Y	None	None	1.00%	N/A	0.36%	1.36%

Share Class Information

Share Class	CUSIP	Ticker	Inception Date
Class A	74972H606	RSIFX	11/15/95
Class C	74972H556	RINCX	05/02/07
Class K	74972H788	RIFKX	01/19/07
Class Y	74972H671	RIFYX	05/01/07

1 The S&P North American Technology Sector Index™ (formerly S&P GSTI™ Composite Index™) is a modified capitalization-weighted index based on a universe of technology-related stocks. Index results do not assume the reinvestment of dividends paid on the stocks constituting the index. Unlike the Fund, the index does not incur fees or expenses.

2 The S&P 500® Index is an unmanaged market capitalization-weighted index of 500 stocks designed to measure performance of the broad domestic economy through changes in the aggregate market value of 500 stocks representing all major industries. Index results assume the reinvestment of dividends paid on the stocks constituting the index. You may not invest in the index, and, unlike the Fund, the index does not incur fees and expenses.

3 The Fund's holdings are allocated to each sector based on their Russell classification. If a holding is not classified by Russell, it is assigned a Russell designation by RS Investments. Cash includes short-term investments and net other assets and liabilities.

4 Portfolio holdings are subject to change and should not be considered a recommendation to buy or sell individual securities.

5 You may be entitled to a sales load discount based on the amount you invest or you may be eligible for a sales load waiver. You will pay no initial sales load on purchases of \$1 million or more of Class A shares.

6 Contingent deferred sales load of 1.00% applies to purchases of \$1 million or more of Class A shares if these shares are sold within 18 months of purchase. Certain redemptions and distributions are not subject to this load. See the Statement of Additional Information for details.

7 Contingent deferred sales load applies for shares sold within one year of purchase.

8 "Other Expenses" include expenses indirectly incurred by the Fund through investments in certain pooled investment vehicles of 0.01% or less of the Fund's average daily net assets for the fiscal year ended December 31, 2008.

9 RS Investments voluntarily reimbursed certain class specific expenses for the fiscal year ended December 31, 2008. Including the voluntary reimbursements, the Total Annual Fund Operating Expenses were 2.33% and 2.52% for Class C shares and Class K shares, respectively.

* Alpha is a statistical measurement used to quantify the value added or subtracted by a portfolio manager. Specifically, alpha measures the portfolio's actual return against the portfolio's expected return given the risk of the portfolio as defined by its beta.

* Beta is a statistical measurement of a portfolio's relative sensitivity to the benchmark, which acts as a proxy for market risk. The beta between a portfolio and its benchmark is the amount of units the portfolio will move when the benchmark moves one unit.

* R² is a statistical measurement that shows the percentage of a portfolio's movements that can be explained by the movement in the benchmark. The numerical value of a portfolio's R² is always between 0 and 1. An R² of 1 (or 100%) means that there is perfect correlation in the movement between the portfolio and the benchmark.

* Information Ratio is a measure of the value added per unit of active risk by a manager over the benchmark. The Information Ratio is calculated by dividing the annualized excess return over a benchmark by the annualized standard deviation of excess return.

* Sharpe Ratio is a statistical measurement of the risk-adjusted performance of the portfolio. The ratio is calculated by dividing a portfolio's excess return over the risk-free rate (generally a 3-month T-bill) by the standard deviation of its excess returns. This approximates a portfolio's reward per unit of risk.

RS Funds are sold by prospectus only. You should carefully consider the investment objectives, risks, charges and expenses of the RS Funds before making an investment decision. The prospectus contains this and other important information. Please read it carefully before investing or sending money. A prospectus can be obtained by calling 800-766-3863 or by visiting www.RSinvestments.com.

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