



Fund Family Research	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	7/30/21	Annualized Return	Total Return	Inception Date	Beta	Standard Deviation	
Fund Family - FF050 Mass Financial Services with Risk Management	16.75%	12.90%	58.97%	1.35%	-2.10%	-13.11%	38.14%	15.15%	17.32%	14.65%	18.24%	-17.72%	27.70%	17.29%	-12.60%	13.39%	32.70%	5.81%	-2.65%	-0.45%	26.21%	0.40%	14.74%	21.45%	6.75%	12.05%	3833%	3/31/89	0.66	12.63%	
Fund Family - FF053 Pimco with Risk Management	23.39%	32.93%	112.90%	15.33%	5.03%	-9.76%	52.99%	7.36%	3.42%	6.97%	20.99%	-23.63%	27.30%	13.30%	-12.45%	6.33%	25.40%	7.15%	-1.37%	3.63%	21.53%	-7.90%	11.87%	17.95%	7.70%	15.02%	6868%	3/31/89	0.65	12.86%	
Fund Family - FF056 American Funds with Risk Management	17.29%	13.37%	47.20%	-1.61%	3.42%	-6.41%	37.64%	9.57%	13.35%	14.80%	15.83%	-20.46%	25.45%	10.71%	-3.06%	9.98%	27.84%	8.64%	-1.49%	0.37%	27.91%	-6.66%	13.74%	23.30%	10.37%	11.43%	3251%	3/31/89	0.63	11.41%	
Fund Family - FF057 Fidelity with Risk Management	7.93%	32.67%	104.02%	4.29%	1.61%	-6.75%	42.49%	17.14%	31.77%	12.10%	16.79%	-22.89%	28.51%	14.35%	-15.27%	2.42%	32.87%	6.79%	0.85%	2.97%	22.61%	-2.10%	20.33%	32.36%	7.22%	13.75%	6520%	3/31/89	0.70	14.91%	
Fund Family - FF058 Vanguard with Risk Management	15.41%	13.39%	46.39%	9.99%	2.13%	-1.23%	44.99%	15.14%	16.20%	11.71%	17.51%	-20.73%	28.89%	9.89%	-9.93%	0.22%	35.61%	8.95%	-4.61%	6.47%	15.92%	0.14%	13.45%	17.57%	7.33%	11.55%	3193%	3/31/89	0.62	12.80%	
Fund Family - FF059 US Allianz with Risk Management	15.64%	12.83%	67.27%	7.47%	4.90%	-5.01%	52.72%	11.95%	15.02%	6.89%	18.22%	-22.19%	28.47%	12.42%	-9.22%	2.55%	24.43%	5.17%	-4.16%	10.25%	21.93%	-11.38%	16.12%	9.60%	6.24%	12.83%	3969%	3/31/89	0.65	12.58%	
Fund Family - FF060 Prudential with Risk Management	18.30%	28.38%	121.50%	-1.65%	4.53%	-18.84%	66.74%	-4.55%	12.57%	3.56%	26.13%	-23.89%	35.87%	13.78%	-14.81%	-5.88%	71.31%	13.31%	-3.02%	0.41%	34.02%	-16.21%	30.11%	24.70%	0.78%	14.72%	7164%	3/31/89	0.96	20.34%	
Benchmarks																															
S&P 500	33.35%	28.56%	21.02%	-9.13%	-11.91%	-22.11%	28.66%	10.88%	4.91%	15.78%	5.43%	-36.99%	26.45%	14.88%	2.10%	15.97%	32.38%	13.68%	1.06%	11.95%	21.83%	-4.39%	31.15%	18.40%	17.79%	9.94%	1143%	3/31/89	1.00	15.95%	

STIR RESEARCH HISTORICAL PERFORMANCE DISCLOSURE

FOR FINANCIAL PROFESSIONAL USE ONLY – STIR IS INTENDED FOR A PROFESSIONAL AUDIENCE.

The performance presentations made herein by STIR Research LLC, represents returns of hypothetical investments made in models that began with \$100,000 as of the inception dates identified in the presentations. The analysis contained herein is provided "as is" without warranty of any kind, either expressed or implied. STIR, nor any of its affiliates or employees, shall have any liability for any loss sustained by anyone who has relied on the information contained in any STIR publication. STIR is intended for informational purposes only and is not a recommendation to buy or sell any security, nor is it intended as specific advice for any individual investor's portfolio. All opinions expressed herein are subject to change, and you should always obtain current information and perform due diligence before any trading. STIR is intended for a professional audience for informational purposes only and is not a recommendation to buy or sell any security, nor is it intended as specific advice for any individual investor's portfolio. All advice is impersonal investment advice and is provided for the exclusive use of our members. The user assumes all risk. STIR officers and/or employees, may have long or short positions in the securities discussed herein and may purchase or sell such securities without notice. STIR uses various methods to evaluate investments which may, at times, produce contradictory results. The securities mentioned in this document may not be eligible for sale in some states or countries, nor be suitable for all types of investors; their value and income they produce may fluctuate and/or be adversely affected by exchange rates, interest rates or other factors. Transactions for the research models are based on the closing price on the day of recommendation. STIR its members and employees, are not liable for the usefulness, timeliness, accuracy, or suitability of any of the information, and specifically disclaims all other warranties, expressed or implied, including but not limited to implied warranties, merchant liability or fitness for a particular purpose. STIR is NOT a registered investment advisor or broker-dealer. A decision to invest should not be based on theories, graphs and/or charts alone. A decision to invest involves risk and may include the loss of principal. Indices are utilized for comparative purposes only and are not intended to parallel the risk, volatility or investment methodology of the various research models offered by STIR. There are inherent differences between returns for the various STIR models as compared to any market-average indices. Past performance is no guarantee of future results. STIR is available by subscription only, and is provided for the exclusive use of our subscribers. Forwarding, copying, or otherwise duplicating this information is expressly forbidden. Under no circumstances should it be assumed that recommendations made in the past or the future will be profitable or will equal past performance, all investments involve risk of financial loss. STIR should be used only by sophisticated investors who are aware of the risk of investing in the market. The user assumes all risk. STIR is NOT a registered investment advisor or broker-dealer. Indexes cannot be directly invested in. STIR officers and/or employees, may have long or short positions in the securities discussed herein and may purchase or sell such securities without notice. The securities mentioned in this document may not be eligible for sale in some states or countries, nor be suitable for all types of investors; their value and income they produce may fluctuate and/or be adversely affected by exchange rates, interest rates or other factors. There is absolutely no guarantee that any theory, chart, or indices will assure market success. Under no circumstance should it be assumed that index position recommendations made in the past or the future will be profitable or will equal past performance. Investor's cannot invest directly in an index. Strategies striving to mirror an index will have different returns due to tracking error, management fees and trading expenses. STIR Sector Growth, Ultra Sector Growth, and the Tactical Equity Income Indexes returns have been independently audited since 6/30/2007.

Copyright 2019 © STIR Research LLC. All rights reserved.
 STIR Research LLC ~ 3013 Veneto Court- Highlands Ranch, CO 80126 ~ www.stirresearch.com