# Paterson & Associates

August 2014

# Monthly WRAP Fund Report

Prepared September 15, 2014

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## Paterson & Associates - Monthly WRAP Fund Report

August 2014

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		Average	Monthly							DEX	-				
		Monthly	Standard	Sharpe					MSCI	Universe					
ame	Rating	Return	Deviation	Ratio	Alpha	Beta	TSX	S&P 500	EAFE	Bond	3 Month	1 Year	3 Year	5 Year	MEF
onservative Portfolios	Typical Asse	t Mix: 70% -	90% Fixed In	come / 109	% - 30% E	quity									
Renaissance Optimal Income Portfolio	А	0.64%	1.01%	0.58	0.14%	0.92	0.6631	0.5212	0.6519	0.2415	3.0%	14.7%	8.1%	7.9%	1.97
2 Marquis Balanced Income Portfolio	A	0.69%	1.18%	0.53	0.21%	0.89	0.7466	0.6581	0.6266	-0.0125	2.3%	14.3%	7.9%	8.5%	2.40
3 SEI Conservative Monthly Income Class S	Α	0.49%	0.82%	0.52	0.06%	0.78	0.6746	0.6337	0.6683	0.2634	1.8%	10.7%	6.3%	5.9%	1.7
4 TD Mgd Income Portfolio	А	0.47%	0.81%	0.50	0.08%	0.72	0.6821	0.6644	0.7377	0.1929	2.0%	10.7%	6.6%	5.7%	2.0
5 CIBC Managed Income Plus Portfolio	Α	0.46%	0.81%	0.48	0.09%	0.68	0.6292	0.7125	0.7593	0.1950	1.7%	10.0%	6.6%	5.6%	2.1
6 CI Portfolio Series Income Fund Class A	В	0.62%	0.89%	0.62	0.11%	0.88	0.5536	0.6059	0.7492	0.1931	1.2%	11.1%	7.7%	7.6%	2.0
7 Meritage Moderate Income Portfolio	В	0.53%	0.84%	0.56	0.11%	0.79	0.6806	0.5344	0.6197	0.2516	2.0%	10.8%	6.1%	6.5%	2.1
8 TD Advantage Balanced Income Portfolio	В	0.53%	0.86%	0.54	0.10%	0.79	0.6438	0.5888	0.6918	0.2776	2.5%	11.6%	7.2%		1.9
9 Fidelity Income Portfolio	В	0.57%	1.03%	0.49	0.06%	0.93	0.7485	0.6240	0.6885	0.1351	2.1%	13.0%	7.1%	6.9%	2.3
.0 Meritage Moderate Portfolio	В	0.50%	0.97%	0.45	0.06%	0.81	0.7854	0.6790	0.7701	0.0254	1.9%	11.2%	6.7%	6.1%	2.1
.1 Fidelity Global Income Portfolio	С	0.59%	1.18%	0.45	0.01%	1.01	0.7312	0.6421	0.7360	0.0576	1.5%	13.4%	7.7%	7.3%	2.3
2 SEI Income 20/80 Class S	D	0.46%	0.68%	0.58	0.09%	0.69	0.4620	0.3897	0.4740	0.5630	1.7%	9.3%	5.6%	5.7%	1.3
3 BMO Matchmaker Strategic Security Portfolio	D	0.46%	0.71%	0.56	0.00%	0.80	0.4890	0.5442	0.5136	0.4639	1.7%	10.8%	6.6%	5.6%	2.2
.4 TD Mgd Index Income Portfolio	D	0.49%	0.82%	0.53	-0.07%	0.97	0.5270	0.5385	0.6232	0.4615	2.3%	11.8%	7.0%	6.0%	1.4
5 BMO SelectClass Security Portfolio	D	0.43%	0.70%	0.52	-0.02%	0.78	0.5450	0.4839	0.5254	0.4695	1.9%	10.0%	5.9%	5.3%	2.3
.6 Meritage Conservative Income Portfolio	D	0.42%	0.69%	0.51	0.04%	0.69	0.3986	0.2218	0.3403	0.6138	1.5%	7.8%	4.1%	5.1%	2.0
7 AGF Elements Yield Portfolio	D	0.47%	0.86%	0.47	-0.04%	0.88	0.5353	0.4046	0.5011	0.4311	2.2%	12.6%	6.0%	5.7%	2.0
.8 Meritage Conservative Portfolio	D	0.39%	0.73%	0.45	0.02%	0.69	0.5680	0.4496	0.6025	0.3761	1.4%	8.4%	4.9%	4.8%	2.1
.9 Meritas Income & Growth Portfolio	D	0.37%	0.68%	0.45	0.04%	0.59	0.7178	0.6692	0.6808	0.2061	2.1%	10.0%	5.6%		2.2
20 Quadrus Conservative Folio	D	0.38%	0.74%	0.44	-0.03%	0.76	0.5357	0.4480	0.5462	0.5081	1.6%	9.0%	4.8%	4.7%	2.5
21 Franklin Quotential Diversified Income Portfolio T	D	0.49%	0.99%	0.43	0.02%	0.82	0.4960	0.3091	0.4721	0.3359	1.5%	5.8%	4.7%	6.0%	1.9
22 Invesco Intactive Diversified Income Portfolio	D	0.48%	0.97%	0.43	-0.05%	0.91	0.6794	0.4818	0.5899	0.2720	2.7%	10.3%	5.2%	5.8%	1.9
SEI Income 30/70 Class P	D	0.41%	0.91%	0.39	0.01%	0.75	0.6600	0.5663	0.6283	0.1519	1.6%	10.3%	4.9%	5.0%	2.00
24 SEI Income 100 Class P	D	0.32%	0.74%	0.35	0.01%	0.74	-0.2754	-0.2684	-0.1420	0.9606	1.0%	5.3%	3.0%	3.9%	1.72
SEI Income 20/80 Class P	F	0.39%	0.74%	0.44	0.02%	0.68	0.4793	0.3663	0.4699	0.4363	1.5%	8.8%	4.2%	4.7%	1.72
26 BMO FundSelect Security Portfolio	F	0.36%	0.69%	0.43	-0.09%	0.78	0.5606	0.5921	0.6145	0.3919	1.8%	9.6%	5.2%	4.4%	2.4
P7 SEI Income 100 Class S	TBD	0.22%	0.75%	0.21	-0.20%	0.84	-0.0545	-0.1057	-0.1136	0.9876	1.1%	5.8%			1.2
Category Average		0.47%	0.84%	0.48	0.03%	0.80	0.5505	0.4798	0.5565	0.3500	1.8%	10.3%	6.0%	5.9%	2.0
alone and Double II.															
alanced Portfolios	Typical Asse	t Mix: 40% -	60% Fixed In	come / 40°	% - 60% E	quity									
1 Mawer Balanced Fund Class A	Α	0.91%	1.44%	0.59	0.19%	0.90	0.7529	0.8538	0.8499	-0.2259	2.2%	18.9%	14.0%	11.3%	0.9
2 Meritage Balanced Income Portfolio	Α	0.62%	1.07%	0.52	0.26%	0.51	0.7901	0.6494	0.6948	0.0319	2.2%	12.4%	7.3%	7.6%	2.3
3 Meritage Growth Income Portfolio	В	0.73%	1.37%	0.49	0.27%	0.66	0.8494	0.7361	0.7459	-0.1679	2.9%	15.4%	9.3%	9.1%	2.4
4 SEI Income 40/60 Class S	В	0.56%	1.03%	0.48	0.08%	0.88	0.7878	0.7322	0.7503	0.0435	2.1%	12.7%	7.7%	6.9%	1.5
5 SEI Income 40/60 Class P	В	0.50%	1.03%	0.43	0.02%	0.88	0.7871	0.7314	0.7498	0.0449	1.9%	11.9%	7.0%	6.2%	2.2
6 Meritas Growth & Income Portfolio	В	0.59%	1.34%	0.40	0.18%	0.59	0.8496	0.7224	0.7271	-0.2385	2.6%	14.4%	8.5%		2.6

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Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	TSX	S&P 500	MSCI EAFE	DEX Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
8 Marquis Balanced Growth Portfolio	В	0.71%	1.90%	0.34	-0.16%	1.09	0.8427	0.7809	0.7859	-0.2911	2.4%	15.1%	9.6%	8.6%	2.58
9 Meritage Growth Portfolio	С	0.70%	1.80%	0.35	0.08%	0.87	0.8780	0.7443	0.7793	-0.2893	3.2%	16.7%	9.4%	8.5%	2.42
10 CC&L Diversified Income Portfolio	D	0.71%	1.05%	0.62	0.25%	0.57	0.6576	0.7169	0.6366	0.1122	3.2%	16.3%	10.3%	8.8%	2.11
11 CI Portfolio Series Conservative Fund Class A	D	0.63%	1.22%	0.46	0.03%	0.76	0.8030	0.8031	0.8195	-0.1235	2.3%	13.2%	8.6%	7.7%	2.31
12 CI Portfolio Series Conservative Balanced Fnd CI A	D	0.67%	1.43%	0.43	-0.04%	0.89	0.8220	0.8395	0.8312	-0.2130	2.6%	15.0%	9.9%	8.2%	2.42
13 Fidelity Balanced Portfolio	D	0.69%	1.57%	0.40	-0.03%	0.90	0.8705	0.7569	0.7691	-0.1739	2.6%	16.0%	9.2%	8.4%	2.45
14 Meritage Balanced Portfolio	D	0.60%	1.38%	0.39	0.13%	0.67	0.8526	0.7187	0.7728	-0.1521	2.6%	13.9%	7.9%	7.4%	2.41
15 TD Advantage Balanced Growth Portfolio	D	0.65%	1.52%	0.39	-0.08%	0.91	0.8574	0.7847	0.8107	-0.2026	3.6%	16.6%	10.1%		2.21
16 SEI Balanced 50/50 Class P	D	0.55%	1.28%	0.38	0.11%	0.62	0.8388	0.7728	0.7754	-0.0800	2.1%	13.7%	7.9%	6.7%	2.43
17 Marquis Balanced Portfolio	D	0.62%	1.48%	0.38	-0.06%	0.86	0.8197	0.7648	0.7829	-0.1908	2.1%	12.9%	8.2%	7.6%	2.58
18 TD Mgd Balanced Growth Portfolio	D	0.65%	1.58%	0.37	-0.12%	0.97	0.8454	0.8170	0.8290	-0.2187	2.9%	16.6%	10.3%	7.9%	2.42
19 SEI Balanced Monthly Income - P Class	D	0.59%	1.54%	0.34	0.05%	0.76	0.8752	0.8013	0.7879	-0.1949	2.4%	15.4%	8.8%	7.1%	2.37
20 TD Mgd Index Income & Moderate Growth Portfolio	F	0.57%	1.08%	0.47	0.03%	0.68	0.7241	0.7497	0.8006	0.1086	2.5%	14.5%	8.8%	6.9%	1.54
21 BMO Matchmaker Strategic Balanced Portfolio	F	0.62%	1.22%	0.45	0.07%	0.69	0.8711	0.8121	0.6893	-0.1359	2.7%	15.4%	9.4%	7.6%	0.00
22 TD Advantage Balanced Portfolio	F	0.59%	1.16%	0.45	0.03%	0.70	0.8069	0.7317	0.7876	-0.0255	3.0%	14.0%	8.7%		2.08
23 TD Mgd Income & Moderate Growth Portfolio	F	0.56%	1.16%	0.43	-0.01%	0.72	0.7919	0.7807	0.8095	-0.0467	2.5%	13.8%	8.6%	6.8%	2.27
24 BMO SelectClass Balanced Portfolio	F	0.58%	1.24%	0.42	0.01%	0.72	0.8483	0.7494	0.7479	-0.0835	2.9%	14.2%	8.5%	7.2%	2.50
25 Franklin Quotential Balanced Income Portfolio A	F	0.56%	1.23%	0.41	0.03%	0.67	0.8246	0.6292	0.7562	-0.0728	2.2%	13.0%	6.8%	6.9%	2.08
26 BMO FundSelect Balanced Portfolio	F	0.54%	1.20%	0.40	-0.05%	0.74	0.8112	0.8249	0.7918	-0.0897	2.7%	14.8%	8.5%	6.6%	2.57
27 TD Mgd Index Balanced Growth Portfolio	F	0.61%	1.41%	0.39	-0.11%	0.90	0.8006	0.8162	0.8489	-0.0935	2.6%	16.1%	10.0%	7.5%	1.58
28 Invesco Intactive Balanced Income Portfolio Ser A	F	0.53%	1.20%	0.38	0.04%	0.60	0.7627	0.5610	0.6364	0.1108	2.9%	11.3%	5.7%	6.4%	2.16
29 SEI Balanced 60/40-S	F	0.65%	1.54%	0.38	-0.09%	0.92	0.8757	0.8036	0.7879	-0.1959	2.6%	16.4%	9.6%	7.9%	1.66
30 AGF Elements Conservative Portfolio	F	0.43%	1.01%	0.36	-0.04%	0.59	0.7598	0.7360	0.7041	0.0885	1.9%	12.5%	6.5%	5.2%	2.37
31 Invesco Intactive Balanced Growth Portfolio Ser A	F	0.59%	1.57%	0.34	-0.08%	0.84	0.8436	0.6526	0.7259	-0.1023	3.3%	13.6%	7.1%	7.2%	2.28
32 Franklin Quotential Balanced Growth Portfolio A	F	0.64%	1.72%	0.34	-0.04%	0.77	0.8816	0.7206	0.7932	-0.2501	2.5%	15.7%	8.4%	7.8%	2.26
33 SEI Balanced 60/40 Fund Class - P	F	0.57%	1.56%	0.33	-0.16%	0.92	0.8780	0.7960	0.7867	-0.2124	2.4%	15.6%	8.4%	6.9%	2.40
34 Quadrus Balanced Folio	F	0.55%	1.53%	0.32	-0.17%	0.90	0.8893	0.7831	0.7941	-0.2075	2.8%	15.4%	7.9%	6.6%	2.76
35 AGF Elements Balanced Portfolio	F	0.53%	1.51%	0.31	-0.20%	0.92	0.8302	0.8074	0.7904	-0.1452	2.4%	16.5%	8.6%	6.4%	2.34
36 Manulife Simplicity Balanced Fund	F	0.57%	1.73%	0.29	-0.23%	1.01	0.8805	0.7721	0.7949	-0.2478	2.1%	14.4%	8.1%	6.9%	2.58
37 SEI Canadian Focused Balanced Class S	TBD	0.56%	1.12%	0.45	0.23%	0.47	0.8994	0.4613	0.6067	0.2679	3.1%	14.6%			1.69
38 AGF Inflation Focus Fund	TBD	0.21%	1.84%	0.08	0.09%	0.15	0.8158	0.0503	0.0418	0.1998	3.9%	10.8%			2.20
Category Average		0.60%	1.39%	0.40	0.02%	0.76	0.8265	0.7315	0.7476	-0.1055	2.6%	14.6%	8.7%	7.5%	2.18
Growth Portfolios	Typical Asse	t Mix: 10% -	30% Fixed In	come / 709	% - 90% E	Equity									
1 Fidality Crouth Portfoli-	В	0.05%	1.05%	0.40	0.020/	0.00	0.0500	0.8420	0.7040	0.0004	2.20/	10.20/	10.70/	10 40/	0.40
1 Fidelity Growth Portfolio	_	0.85%	1.95%	0.40	0.03%	0.92	0.8596	0.8132	0.7919	-0.2934	3.3%	19.3%	12.7%	10.4%	2.49
2 CI Portfolio Series Growth Fund Class A	В	0.79%	2.21%	0.33	-0.15%	1.06	0.8484	0.8467	0.8198	-0.3653	2.8%	18.7%	12.7%	9.6%	2.42
3 Marquis Growth Portfolio	В	0.80%	2.37%	0.31	-0.16%	1.08	0.8422	0.7870	0.7834	-0.3517	2.9%	17.6%	11.1%	9.7%	2.56
4 Meritage Equity Income Portfolio	C	0.77%	1.68%	0.42	0.27%	0.64	0.8671	0.7154	0.7473	-0.2595	3.4%	17.6%	9.9%	9.5%	2.70
5 Fidelity Global Growth Portfolio	C	0.88%	2.19%	0.38	-0.05%	1.05	0.8134	0.8240	0.8173	-0.3025	2.3%	19.5%	13.6%	10.8%	2.50
6 BMO SelectClass Growth Portfolio	D	0.76%	1.80%	0.38	0.02%	0.83	0.8767	0.8025	0.7659	-0.2486	3.4%	18.8%	11.3%	9.3%	2.60

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ame	Rating	Average Monthly Return		Sharpe Ratio	Alpha	Beta	TSX	S&P 500	MSCI EAFE	DEX Universe Bond	3 Month	1 Year	3 Year	5 Year	MEF	
7 Fidelity Global Balanced Portfolio	D	0.70%	1.70%	0.38	0.00%	0.79	0.8111	0.7585	0.8076	-0.1620	1.9%	16.2%	9.9%	8.6%	2.46	
8 CI Portfolio Series Balanced Fund Class A	D	0.69%	1.69%	0.37	-0.04%	0.82	0.8371	0.8448	0.8314	-0.2850	2.6%	15.5%	10.5%	8.5%	2.42	
9 CI Portfolio Series Balanced Growth Fund Class A	D	0.75%	1.95%	0.35	-0.09%	0.94	0.8494	0.8444	0.8231	-0.3272	2.7%	17.0%	11.5%	9.1%	2.45	
10 CC&L Balanced Growth Portfolio	D	0.65%	1.70%	0.34	-0.13%	0.97	0.9088	0.7761	0.7688	-0.2516	3.0%	17.6%	10.0%	7.9%	2.14	
11 BMO FundSelect Growth Portfolio	D	0.73%	1.98%	0.34	-0.12%	0.95	0.8572	0.8254	0.8219	-0.2762	3.5%	19.8%	11.7%	8.9%	2.67	
12 TD Advantage Growth Portfolio	D	0.72%	2.02%	0.33	-0.12%	0.95	0.8809	0.8031	0.8047	-0.3131	4.1%	19.4%	11.7%		2.29	
13 TD Mgd Aggressive Growth Portfolio	D	0.73%	2.17%	0.31	-0.20%	1.05	0.8611	0.8349	0.8314	-0.3403	3.2%	19.5%	12.2%	8.9%	2.51	
14 Quadrus Advanced Folio	D	0.66%	2.05%	0.29	-0.18%	0.95	0.9093	0.8066	0.7854	-0.3328	3.6%	19.1%	10.0%	8.0%	2.91	
15 Franklin Quotential Growth Portfolio A	D	0.70%	2.20%	0.29	-0.21%	1.02	0.8593	0.7612	0.8286	-0.3493	2.7%	18.0%	10.0%	8.4%	2.39	
16 Dynamic Diversified Real Asset Fund	D	0.59%	3.37%	0.16	-0.33%	1.17	0.7629	0.2058	0.2403	0.0204	6.5%	16.8%	-1.4%	6.5%	2.47	
17 BMO Matchmaker Strategic Growth Portfolio	F	0.79%	1.86%	0.39	0.06%	0.82	0.9015	0.8008	0.7215	-0.2995	3.6%	20.5%	12.3%	9.7%	0.00	
18 SEI Growth 80/20 Class S	F	0.74%	2.11%	0.32	-0.15%	1.00	0.8894	0.8274	0.7935	-0.3385	3.0%	19.4%	11.6%	8.9%	1.73	
19 TD Mgd Index Aggressive Growth Portfolio	F	0.72%	2.05%	0.32	-0.17%	1.00	0.8683	0.8330	0.8317	-0.3045	3.2%	19.7%	11.8%	8.2%	1.63	
20 SEI Growth 70/30 Class P	F	0.61%	1.83%	0.30	-0.16%	0.86	0.8926	0.8179	0.7815	-0.2838	2.6%	17.0%	9.2%	7.3%	2.46	
21 Invesco Intactive Growth Portfolio Series A	F	0.66%	2.01%	0.29	-0.12%	0.87	0.8746	0.7004	0.7630	-0.2588	3.5%	15.5%	8.4%	7.9%	2.35	
22 SEI Growth 80/20 Fund Class - P	F	0.68%	2.11%	0.29	-0.21%	0.99	0.8896	0.8274	0.7934	-0.3380	2.8%	18.5%	10.8%	8.2%	2.5:	
23 AGF Elements Growth Portfolio	F	0.59%	2.04%	0.26	-0.28%	0.98	0.8657	0.8141	0.8125	-0.2611	2.6%	18.3%	9.5%	7.0%	2.3	
24 Renaissance Optimal Inflation Opportunities Portfolic	TBD	0.67%	1.51%	0.40	0.19%	0.60	0.6574	0.4053	0.7712	0.0751	0.8%	11.4%			2.43	
Category Average		0.72%	2.02%	0.33	-0.09%	0.93	0.8535	0.7615	0.7724	-0.2686	3.1%	17.9%	10.5%	8.7%	2.31	
Aggressive Growth Portfolios	Typical Asset	Mix: 0% - 2	0% Fixed Inc	ome / 80%	- 100% E	quity										
1 TD U.S. Equity Portfolio	Α	1.23%	2.73%	0.43	-0.18%	1.06	0.6475	0.9515	0.6664	-0.3945	4.9%	26.3%	22.6%	15.3%	2.57	
2 Quadrus Aggressive Folio	В	0.79%	2.62%	0.28	0.10%	0.77	0.9159	0.8059	0.7675	-0.4139	4.4%	23.2%	12.0%	9.5%	2.99	
3 BMO SelectClass Aggressive Growth Portfolio	D	0.88%	2.49%	0.33	-0.01%	0.85	0.8674	0.8141	0.7803	-0.3472	3.8%	21.7%	13.6%	10.7%	2.71	
4 BMO FundSelect Aggressive Growth Portfolio	D	0.83%	2.36%	0.32	-0.05%	0.84	0.8509	0.8389	0.8259	-0.3336	4.2%	24.3%	14.0%	10.0%	2.83	
5 CI Portfolio Series Maximum Growth Fund Class A	D	0.85%	2.71%	0.29	-0.14%	0.95	0.8557	0.8462	0.8036	-0.4135	3.2%	21.1%	14.2%	10.2%	2.43	
6 Marquis Equity Portfolio	D	0.90%	2.98%	0.28	-0.14%	1.00	0.8396	0.7850	0.7840	-0.4026	3.2%	20.0%	12.7%	10.8%	2.7	
7 BMO Matchmaker Aggressive Growth Portfolio	F	0.92%	2.54%	0.34	0.03%	0.85	0.8930	0.8128	0.7524	-0.3772	4.6%	24.5%	14.4%	11.2%	0.00	
8 TD Mgd Index Max Eqty Growth Portfolio	F	0.81%	2.49%	0.30	-0.14%	0.91	0.8408	0.8569	0.8634	-0.3459	3.6%	23.4%	14.7%	9.8%	1.68	
9 TD Advantage Aggressive Growth Portfolio	F	0.79%	2.56%	0.28	-0.14%	0.88	0.8894	0.8109	0.7954	-0.3764	4.7%	22.3%	13.4%		2.28	
10 Invesco Intactive Maximum Growth Portfolio Ser A	F	0.78%	2.55%	0.28	-0.12%	0.86	0.8643	0.7626	0.7998	-0.3898	3.8%	19.1%	11.7%	9.3%	2.3	
11 SEI Growth 100 Class S	F	0.82%	2.70%	0.28	-0.16%	0.93	0.8910	0.8298	0.7891	-0.4130	3.3%	22.5%	13.4%	9.8%	1.73	
12 SEI Global Growth 100 Fund Class - P	F	0.78%	2.63%	0.27	-0.22%	0.96	0.8101	0.8752	0.8468	-0.4018	2.3%	21.0%	14.2%	9.3%	2.53	
13 Franklin Quotential Global Growth Portfolio A	F	0.76%	2.57%	0.27	-0.22%	0.94	0.7262	0.8273	0.8953	-0.3556	2.1%	19.2%	13.4%	9.1%	2.5	
14 TD Mgd Max Equity Growth Portfolio	F	0.79%	2.67%	0.27	-0.21%	0.95	0.8625	0.8412	0.8254	-0.3954	3.5%	21.9%	13.6%	9.4%	2.66	
15 AGF Elements Global Portfolio	F	0.60%	2.67%	0.20	-0.41%	0.96	0.8310	0.8395	0.8583	-0.3435	3.0%	20.5%	10.8%	7.0%	2.55	
Category Average		0.83%	2.62%	0.30	-0.13%	0.91	0.8390	0.8332	0.8036	-0.3803	3.6%	22.1%	13.9%	10.1%	2.31	

# Paterson & Associates—Monthly WRAP Fund Report

### Methodology & Ratings Definitions

August 2014

### Methodology:

Fund Ratings which are highlighted in Green indicate an upgraded rating from the previous month. Fund Ratings highlighted in Red indicate a downgraded rating from the previous month.

The period under review is the most recent 60 month period, or the inception date of the fund, whichever is shorter.

To determine our rankings, fund returns are analyzed both on an absolute and a relative basis. We study such factors as the average return, the average relative return, the average monthly volatility, the average relative volatility, the risk adjusted return, expected future returns, and the greatest upside and downside movements in the past 60 months. We then put these quantitative factors into our proprietary model which ranks the funds based on our criteria. We combine this quantitative ranking with qualitative factors to determine a fund's final monthly ranking.

Only funds with greater than 36 months of data are eligible to receive a rating.

### Ranking Definitions:

Effective January 1, 2011, we switched to a letter grade rating system. A brief explanation of our ratings follows:

- F Over the most recent 60 month period, the fund did not generate a rate of return in excess of its benchmark on either a net of fees or gross of fees basis. The Fund will also have an expected return which is lower than its benchmark. A fund rated F may still have a place within a portfolio for risk reduction purposes, depending on individual circumstances.
- **D** Over the most recent 60 month period, the fund did not generate a rate of return in excess of its benchmark on a net of fees basis. It did generate excess return on a gross of fees basis.
- **C** A fund which is rated a **C** added some level of value to the benchmark. However, the consistency in returns and the consistency with which the fund beat the benchmark is lacking.
- B A fund that is rated a B has a strong track record of steady returns and has consistently added value to the benchmark.
- $\boldsymbol{A}$   $\boldsymbol{A}$  fund rated  $\boldsymbol{A}$  has delivered stellar risk adjusted returns for the period under review.

# Paterson & Associates—Monthly WRAP Fund Report

Disclaimer August 2014

Information is from sources believed to be reliable. Every effort is made to ensure its accuracy, however, we cannot be responsible for inaccuracies or omissions in any of the data.

Information used in this analysis is historic in nature. Past performance is no guarantee of future performance.

Monthly Standard Deviation is the most recent 60 month historical standard deviation of returns.

Sharpe Ratio is a measure of risk adjusted returns. The higher the ratio, the better the manager has been at delivering more return for less risk.

Alpha represents the excess return which the manager has been able to deliver over and above the applicable benchmark.

Beta represents the volatility of the fund relative to its applicable benchmark. A beta of one means that there is a level of volatility equal that of the benchmark. A beta in excess of one indicates that the volatility is greater than the benchmark, while a beta of less than one indicates that volatility is less than the benchmark.

Correlation measures the similarity in return patterns between the fund and a benchmark. The correlation will range between -1 and +1. A correlation close to +1 indicates that the fund and the index have very similar return patters. A correlation close to -1 indicates that the returns are almost opposite, while a correlation close to zero indicates no relationship.

Historic returns are calculated using the monthly return data in our database. Slight variations in return results will be attributable to decimal rounding and number truncation. Past performance does not guarantee future performance.

This publication does not constitute an offer to sell or the solicitation of an offer to buy any securities. The information provided in this publication is not intended to constitute legal, accounting, financial, tax or investment advice. Many factors unknown to us may affect the applicability of any statement or comment found in this report to your particular circumstances. Those seeking specific investment advise should consider a qualified investment professional.

#### **About Us:**

Paterson & Associates is an independent consulting firm specializing in providing research and due diligence on a number of different investment products including mutual funds, hedge funds and other exempt market products. In addition Paterson & Associates offers fully customized portfolio optimization solutions to independent financial planners.

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