# Paterson & Associates

August 2013

# Monthly WRAP Fund Report

Prepared September 11, 2013

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## Paterson & Associates - Monthly WRAP Fund Report

August 2013

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		Average Monthly	Monthly Standard	Sharpe					MSCI	DEX Universe						
Name	Rating	Return	Deviation	Ratio	Alpha	Beta	TSX	S&P 500	EAFE	Bond	3 Month	1 Year	3 Year	5 Year	MER	
Conservative Portfolios	Typical Asset	Mix: 70% -	90% Fixed In	come / 109	% - 30% E	quity	-									
Meritage Conservative Portfolio	В	0.32%	1.16%	0.21	0.22%	0.32	0.7391	0.6323	0.7985	0.5036	-1.9%	2.2%	3.3%	3.8%	2.20	
2 Meritage Conservative Income Portfolio	В	0.32%	1.22%	0.21	0.22%	0.34	0.7403	0.5210	0.6809	0.5384	-2.3%	-0.4%	3.2%	3.9%	2.10	
3 Fidelity Income Portfolio	В	0.34%	1.88%	0.15	0.27%	0.34	0.8917	0.6992	0.8191	0.2659	-1.4%	4.0%	4.6%	4.0%	2.28	
4 TD Mgd Income Portfolio	В	0.29%	1.60%	0.14	0.15%	0.48	0.8218	0.7399	0.8501	0.3517	-0.8%	5.5%	3.9%	3.4%	2.08	
5 Fidelity Global Income Portfolio	В	0.35%	2.11%	0.13	0.26%	0.38	0.8853	0.7007	0.8305	0.2169	-1.4%	4.7%	4.9%	4.0%	2.26	
6 TD Advantage Balanced Income Portfolio	С	0.43%	0.88%	0.41	0.38%	0.14	0.6436	0.5525	0.7015	0.2324	-1.4%	4.5%	4.8%		1.97	
7 CI Portfolio Series Income Fund Class A	С	0.44%	1.51%	0.25	0.39%	0.23	0.7545	0.7145	0.8629	0.3527	-1.0%	6.1%	5.9%	5.3%	2.01	
8 AGF Elements Yield Portfolio	С	0.33%	1.36%	0.19	0.22%	0.37	0.7194	0.6026	0.7577	0.5345	-1.7%	2.0%	3.2%	3.9%	2.02	
9 Renaissance Optimal Income Portfolio	С	0.37%	1.63%	0.18	0.23%	0.47	0.7974	0.7064	0.8192	0.3438	-2.2%	4.8%	5.4%	4.3%	1.92	
10 Meritage Moderate Portfolio	С	0.35%	1.55%	0.18	0.21%	0.47	0.8574	0.7418	0.8719	0.2880	-1.2%	5.6%	4.5%	4.1%	2.26	
11 Meritage Moderate Income Portfolio	С	0.35%	1.61%	0.18	0.20%	0.49	0.8546	0.6524	0.7841	0.3328	-2.1%	2.1%	4.4%	4.1%	2.19	
12 Marquis Balanced Income Portfolio	С	0.41%	1.96%	0.18	0.23%	0.61	0.8904	0.6727	0.7684	0.1548	-1.5%	4.4%	5.7%	4.8%	2.37	
13 BMO Matchmaker Strategic Security Portfo	olio <b>D</b>	0.28%	1.19%	0.18	0.18%	0.32	0.7128	0.6969	0.7780	0.5468	-1.1%	4.2%	4.2%	3.3%	2.25	
14 Quotential Diversified Income Portfolio Ser	ries T D	0.34%	1.56%	0.17	0.28%	0.26	0.8190	0.6404	0.7426	0.2828	-1.5%	4.4%	4.3%	4.0%	1.98	
15 CIBC Managed Income Plus Portfolio	D	0.29%	1.36%	0.16	0.18%	0.36	0.7297	0.8189	0.8829	0.3964	-0.6%	5.6%	4.7%	3.4%	2.18	
16 SEI Income 20/80 Class P	D	0.24%	1.35%	0.13	0.14%	0.35	0.6903	0.6536	0.7480	0.5302	-1.5%	2.3%	2.7%	2.8%	1.82	
17 SEI Income 30/70 Class P	D	0.21%	1.63%	0.09	0.07%	0.46	0.7702	0.7338	0.8152	0.3841	-1.2%	4.1%	2.9%	2.4%	2.10	
18 BMO SelectClass Security Portfolio	F	0.43%	0.88%	0.41	0.41%	0.08	0.5840	0.5847	0.6986	0.4931	-1.4%	2.9%	3.6%		2.32	
19 TD Mgd Index Income Portfolio	F	0.29%	1.41%	0.16	0.25%	0.19	0.6693	0.7262	0.8202	0.5613	-1.2%	4.5%	4.6%	3.5%	1.49	
20 Invesco Intactive Diversified Income Portfo	olio F	0.27%	1.65%	0.12	0.21%	0.27	0.7971	0.7130	0.8030	0.3497	-2.2%	1.2%	4.1%	3.1%	1.91	
21 BMO FundSelect Security Portfolio	F	0.19%	1.16%	0.11	0.10%	0.31	0.7145	0.7530	0.8311	0.5055	-1.4%	3.3%	2.9%	2.2%	2.38	
22 SEI Income 100 Class P	Not Rated	0.30%	1.00%	0.23	-0.06%	0.85	0.1302	0.2194	0.3217	0.9226	-2.1%	-0.9%	2.5%	3.6%	1.85	
23 Meritas Income & Growth Portfolio	TBD	0.21%	0.67%	0.22	0.18%	0.10	0.7186	0.6468	0.6935	0.0956	-1.1%	3.5%			2.15	
Category Average		0.32%	1.40%	0.19	0.21%	0.36	0.7361	0.6575	0.7687	0.3993	-1.5%	3.5%	4.1%	3.7%	2.09	
Balanced Portfolios	Typical Asset	Mix: 40% -	60% Fixed In	come / 409	% - 60% E	quity										
							-									
1 Mawer Balanced Fund Class A	A	0.56%	2.29%	0.22	0.47%	0.40	0.8457	0.8606	0.9065	0.1332	1.0%	15.6%	10.8%	6.6%	0.98	
2 BMO SelectClass Balanced Portfolio	В	0.61%	1.61%	0.33	0.56%	0.21	0.7958	0.7030	0.8131	0.0976	-1.1%	6.8%	5.1%		2.48	
3 TD Advantage Balanced Growth Portfolio	В	0.49%	1.60%	0.26	0.44%	0.19	0.8672	0.7730	0.8075	-0.2471	-0.2%	10.3%	6.3%		2.21	
4 Meritas Growth & Income Portfolio	В	0.43%	1.42%	0.26	0.36%	0.25	0.8585	0.6996	0.7076	-0.2918	-0.2%	8.5%	4.8%		2.64	
5 Meritage Growth Income Portfolio	В	0.41%	2.38%	0.14	0.18%	0.75	0.9168	0.7374	0.8230	0.0786	-1.2%	7.0%	6.7%	4.7%	2.47	
6 Cl Portfolio Series Conservative Fund Class		0.34%	2.01%	0.14	0.26%	0.36	0.8705	0.8167	0.8952	0.1741	-0.6%	8.1%	6.1%	3.9%	2.33	
7 TD Mgd Balanced Growth Portfolio	В	0.28%	2.63%	0.08	0.18%	0.47	0.8767	0.8346	0.9011	0.1445	0.4%	11.9%	5.9%	3.0%	2.43	
8 CC&L Diversified Income Portfolio	С	0.41%	1.81%	0.19	0.25%	0.54	0.8318	0.7709	0.8137	0.3209	-1.2%	6.2%	7.1%	4.8%	2.11	
9 Meritage Balanced Portfolio	С	0.40%	2.13%	0.16	0.20%	0.66	0.8972	0.7670	0.8703	0.1290	-1.3%	7.6%	5.1%	4.6%	2.41	
10 Meritage Balanced Income Portfolio	С	0.37%	1.98%	0.15	0.18%	0.62	0.8938	0.7093	0.8114	0.2101	-1.6%	4.4%	5.4%	4.3%	2.38	
11 Meritage Growth Portfolio	С	0.40%	2.75%	0.12	0.14%	0.86	0.9162	0.7714	0.8654	0.0324	-0.7%	10.9%	5.9%	4.4%	2.42	

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12 CI Portfolio Series Conservative Balanced Fnd CI A	С	0.34%	2.27%	0.12	0.25%	0.41	0.8795	0.8385	0.9004	0.1139	-0.4%	10.4%	6.9%	3.8%	2.45
13 Marquis Balanced Growth Portfolio	С	0.40%	2.85%	0.12	0.28%	0.54	0.9229	0.7872	0.8585	0.0163	1.2%	13.1%	6.5%	4.4%	2.57
14 Marquis Balanced Portfolio	С	0.34%	2.47%	0.11	0.24%	0.47	0.9162	0.7715	0.8557	0.1145	0.5%	10.2%	5.7%	3.8%	2.56
15 Quotential Balanced Income Portfolio Series A	С	0.31%	2.25%	0.11	0.21%	0.42	0.9041	0.6843	0.8299	0.1904	-0.4%	7.8%	4.0%	3.4%	2.11
16 Fidelity Balanced Portfolio	С	0.35%	2.78%	0.10	0.23%	0.53	0.9321	0.7690	0.8542	0.1248	-0.3%	8.8%	6.1%	3.8%	2.40
17 SEI Income 40/60 Class P	С	0.24%	1.90%	0.09	0.07%	0.57	0.8390	0.8011	0.8644	0.3146	-1.0%	5.5%	4.4%	2.7%	2.36
18 Distinction Balanced Portfolio	С	0.26%	2.47%	0.08	0.02%	0.79	0.9356	0.7575	0.8541	0.0463	-0.1%	9.8%	5.2%	2.8%	2.91
19 Quotential Balanced Growth Portfolio Series A	С	0.29%	2.92%	0.08	0.16%	0.56	0.9340	0.7311	0.8438	0.0738	0.1%	11.7%	4.8%	3.0%	2.28
20 SEI Balanced 50/50 Class P	С	0.22%	2.30%	0.07	0.01%	0.71	0.8709	0.8186	0.8739	0.2364	-0.8%	7.0%	4.8%	2.4%	2.53
21 Manulife Simplicity Balanced Fund	С	0.25%	2.77%	0.07	0.13%	0.53	0.9308	0.7624	0.8629	0.0845	-0.3%	8.4%	4.8%	2.6%	2.66
22 TD Advantage Balanced Portfolio	D	0.46%	1.21%	0.32	0.43%	0.14	0.8152	0.7118	0.7890	-0.0748	-0.8%	7.4%	5.6%		2.08
23 Distinction Prudent Portfolio	D	0.25%	1.69%	0.11	0.09%	0.53	0.9115	0.7574	0.8463	0.0617	-0.5%	6.8%	4.2%	2.9%	2.50
24 TD Mgd Income & Moderate Growth Portfolio	D	0.28%	2.10%	0.10	0.20%	0.37	0.8587	0.8061	0.8864	0.2409	-0.4%	8.3%	5.0%	3.1%	2.28
25 Invesco Intactive Balanced Income Portfolio Ser A	D	0.25%	2.10%	0.09	0.17%	0.36	0.8308	0.7562	0.8215	0.2530	-2.2%	1.5%	4.8%	2.8%	2.11
26 Distinction Conservative Portfolio	D	0.24%	2.07%	0.08	0.04%	0.66	0.9295	0.7590	0.8525	0.0416	-0.4%	8.1%	4.1%	2.6%	2.79
27 Invesco Intactive Balanced Growth Portfolio Ser A	D	0.25%	2.54%	0.07	0.15%	0.45	0.8508	0.8008	0.8611	0.1526	-1.7%	3.9%	5.7%	2.7%	2.25
28 BMO FundSelect Balanced Portfolio	D	0.20%	1.99%	0.07	0.12%	0.35	0.8577	0.8457	0.8916	0.2204	-0.8%	8.1%	4.9%	2.2%	2.55
29 Quotential Global Balanced Portfolio	D	0.24%	2.99%	0.06	0.12%	0.54	0.8792	0.7808	0.8800	0.0930	0.1%	13.5%	5.3%	2.4%	2.42
30 AGF Elements Balanced Portfolio	D	0.20%	2.36%	0.06	0.10%	0.43	0.8891	0.8078	0.8812	0.1883	-0.7%	7.1%	4.2%	2.1%	2.31
31 SEI Balanced Monthly Income - P Class	D	0.19%	2.69%	0.05	-0.07%	0.85	0.9078	0.8162	0.8721	0.1580	-0.4%	8.8%	5.1%	1.9%	2.47
32 SEI Balanced 60/40 Fund Class - P	D	0.17%	2.67%	0.04	0.06%	0.50	0.9054	0.8196	0.8748	0.1465	-0.3%	8.8%	4.6%	1.7%	2.50
33 TD Mgd Index Income & Moderate Growth Portfolio	F	0.28%	1.83%	0.12	0.21%	0.29	0.7685	0.8323	0.8979	0.3514	-0.6%	7.6%	5.6%	3.2%	1.54
34 BMO Matchmaker Strategic Balanced Portfolio	F	0.28%	2.05%	0.10	0.20%	0.38	0.8940	0.7919	0.8268	0.2098	-0.4%	9.0%	6.0%	3.2%	0.00
35 TD Mgd Index Balanced Growth Portfolio	F	0.25%	2.34%	0.08	0.16%	0.40	0.8191	0.8634	0.9174	0.2262	-0.1%	9.9%	6.3%	2.7%	1.59
36 AGF Elements Conservative Portfolio	F	0.19%	1.63%	0.08	0.13%	0.28	0.8247	0.7864	0.8503	0.3554	-1.1%	4.3%	3.4%	2.2%	2.33
37 Meritas Growth Portfolio	TBD	0.40%	1.66%	0.20	0.32%	0.27	0.8465	0.8262	0.8040	-0.4369	0.5%	12.4%			2.58
Category Average		0.32%	2.20%	0.12	0.20%	0.48	0.8763	0.7818	0.8531	0.1158	-0.5%	8.5%	5.5%	3.3%	2.27
Growth Portfolios	Typical Asse	t Mix: 10% -	30% Fixed In	come / 709	% - 90% E	Equity									
1 BMO SelectClass Growth Portfolio	В	0.72%	2.17%	0.30	0.65%	0.31	0.8714	0.7665	0.8152	-0.1033	-0.4%	11.4%	6.8%		2.58
2 TD Advantage Growth Portfolio	С	0.53%	2.15%	0.21	0.47%	0.27	0.8914	0.7991	0.7972	-0.3545	0.4%	13.7%	7.1%		2.28
3 Meritage Equity Income Portfolio	C	0.38%	2.97%	0.10	0.10%	0.93	0.9187	0.7311	0.8203	0.0277	-1.3%	7.4%	6.6%	4.1%	2.73
4 Fidelity Growth Portfolio	С	0.41%	3.41%	0.10	0.26%	0.64	0.9162	0.8137	0.8672	0.0725	0.9%	14.4%	8.6%	4.3%	2.46
5 Cl Portfolio Series Balanced Fund Class A	C	0.32%	2.57%	0.10	0.22%	0.47	0.8870	0.8442	0.8998	0.0624	-0.2%	12.2%	7.3%	3.5%	2.45
6 Fidelity Global Balanced Portfolio	С	0.34%	2.92%	0.09	0.22%	0.54	0.9043	0.7872	0.8823	0.1233	-0.5%	9.4%	6.4%	3.6%	2.39
7 Fidelity Global Growth Portfolio	C	0.41%	3.73%	0.09	0.25%	0.69	0.8996	0.8262	0.8823	0.0628	0.8%	16.0%	9.4%	4.1%	2.47
8 CI Portfolio Series Balanced Growth Fund Class A	C	0.33%	2.91%	0.09	0.21%	0.54	0.9022	0.8363	0.8880	0.0240	0.4%	14.3%	8.0%	3.5%	2.46
9 CI Portfolio Series Growth Fund Class A	С	0.31%	3.25%	0.03	0.21%	0.60	0.8999	0.8399	0.8850	0.0240	0.4%	16.5%	8.7%	3.1%	2.40
10 Marquis Growth Portfolio	С	0.31%	3.73%	0.07	0.17%	0.00	0.9290	0.8399	0.8499	0.0040	2.1%	16.3%	7.3%	3.1%	2.56
11 BMO FundSelect Growth Portfolio	C	0.33%	3.19%	0.07	0.17%	0.71	0.9290	0.7768	0.8499	0.0052	-0.2%	13.9%	6.7%	2.8%	2.66
TT DIVIO I UTIUSEIECT GIOWITI FUTIUIIU		0.20%	3.13/0	0.07	0.15%	0.57	0.0130	0.0143	0.0931	0.1204	-U.Z /0	13.5/0	0.770	2.070	∠.00

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lame	Rating	Return	Deviation	Ratio	Alpha	Beta	TSX	S&P 500	EAFE	Bond	3 Month	1 Year	3 Year	5 Year	MER
12 CC&L Balanced Growth Portfolio	С	0.22%	2.73%	0.06	-0.05%	0.88	0.9333	0.7923	0.8581	0.0884	-0.2%	8.8%	5.4%	2.2%	2.14
13 TD Mgd Aggressive Growth Portfolio	С	0.25%	3.42%	0.05	0.11%	0.62	0.8824	0.8484	0.9012	0.0718	1.2%	16.1%	7.0%	2.3%	2.52
14 Quotential Growth Portfolio Series A C\$	C	0.24%	3.53%	0.05	0.09%	0.67	0.9197	0.7787	0.8671	-0.0001	0.8%	15.0%	5.5%	2.2%	2.50
15 Dynamic Diversified Real Asset Fund	С	0.28%	5.09%	0.04	-0.17%	1.49	0.8211	0.3489	0.4896	0.2513	-0.3%	-9.5%	-2.2%	1.7%	2.46
16 Distinction Bold Portfolio	С	0.22%	3.63%	0.04	0.06%	0.70	0.9345	0.7633	0.8511	-0.0632	0.9%	16.8%	6.2%	1.8%	3.25
17 Invesco Intactive Growth Portfolio Series A	D	0.26%	3.01%	0.06	0.14%	0.53	0.8597	0.8233	0.8748	0.0506	-0.9%	7.1%	6.6%	2.6%	2.30
18 Distinction Growth Portfolio	D	0.23%	3.25%	0.05	0.09%	0.63	0.9462	0.7491	0.8382	-0.0355	0.7%	14.2%	5.6%	2.2%	3.07
19 TD Mgd Index Aggressive Growth Portfolio	D	0.23%	3.35%	0.05	0.09%	0.61	0.8823	0.8472	0.9016	0.0968	0.7%	14.0%	6.7%	1.9%	1.64
20 AGF Elements Growth Portfolio	D	0.17%	3.12%	0.03	0.04%	0.59	0.9223	0.7885	0.8735	0.1029	-0.4%	10.1%	4.7%	1.5%	2.35
21 SEI Growth 70/30 Class P	D	0.15%	3.07%	0.03	0.01%	0.58	0.9199	0.8222	0.8674	0.0975	0.2%	10.0%	4.9%	1.2%	2.53
22 SEI Growth 80/20 Fund Class - P	D	0.15%	3.51%	0.02	0.00%	0.66	0.9209	0.8253	0.8703	0.0631	0.6%	13.1%	6.0%	1.1%	2.57
23 BMO Matchmaker Strategic Growth Portfolio	F	0.29%	2.98%	0.07	0.16%	0.56	0.9119	0.8168	0.8467	0.1053	0.1%	13.4%	7.5%	3.0%	0.00
24 CC&L Growth Portfolio	F	0.11%	3.29%	0.01	-0.21%	1.04	0.9337	0.8077	0.8618	0.0096	-1.3%	9.2%	4.9%	0.6%	0.00
25 Renaissance Optimal Inflation Opportunities Portfolic	TBD	0.52%	1.78%	0.25	0.49%	0.13	0.7102	0.3972	0.7883	-0.0587	-1.9%	8.5%			2.42
Category Average		0.31%	3.15%	0.09	0.15%	0.64	0.8957	0.7698	0.8468	0.0333	0.1%	11.7%	6.3%	2.6%	2.29
ggressive Growth Portfolios	Typical Asse	Mix: 0% - 2	0% Fixed Inc	ome / 80%	- 100% E	quity									
BMO SelectClass Aggressive Growth Portfolio	С	0.85%	2.96%	0.26	0.64%	0.58	0.8667	0.7709	0.8209	-0.1899	-0.1%	15.9%	8.5%		2.69
2 TD U.S. Equity Portfolio	С	0.60%	3.85%	0.14	-0.07%	1.05	0.6797	0.9759	0.7995	-0.0533	3.6%	26.8%	16.9%	6.5%	2.55
3 Marquis Equity Portfolio	С	0.38%	4.37%	0.07	0.02%	1.01	0.9172	0.7906	0.8519	-0.0692	3.1%	21.0%	8.2%	3.4%	2.73
4 CI Portfolio Series Maximum Growth Fund Class A	С	0.28%	3.89%	0.05	-0.06%	0.93	0.9068	0.8365	0.8719	-0.0370	1.5%	19.6%	9.5%	2.4%	2.45
5 Quotential Global Growth Portfolio Series A C\$	C	0.27%	3.85%	0.05	-0.07%	0.96	0.8146	0.8621	0.9354	0.0390	0.9%	20.9%	7.9%	2.4%	2.68
6 Quotential Maximum Growth Portfolio Series A C\$	C	0.25%	4.14%	0.04	-0.09%	0.97	0.9167	0.7966	0.8636	-0.0266	1.0%	17.7%	6.5%	2.0%	2.68
7 Quotential Canadian Growth Portfolio	С	0.24%	4.79%	0.04	0.02%	0.96	0.9706	0.6575	0.7290	-0.0767	2.0%	10.0%	5.1%	1.5%	2.76
8 TD Advantage Aggressive Growth Portfolio	D	0.55%	2.74%	0.18	0.39%	0.45	0.9001	0.8118	0.7869	-0.4147	1.0%	17.1%	7.8%		2.26
9 Invesco Intactive Maximum Growth Portfolio Ser A	D	0.29%	3.63%	0.06	-0.03%	0.88	0.8500	0.8520	0.8865	-0.0440	0.1%	13.5%	8.2%	2.7%	2.35
10 BMO FundSelect Aggressive Growth Portfolio	D	0.22%	3.62%	0.04	-0.09%	0.88	0.8937	0.8454	0.8949	0.0512	0.4%	17.6%	7.6%	1.9%	2.83
11 TD Mgd Max Equity Growth Portfolio	D	0.17%	4.22%	0.03	-0.20%	1.03	0.8854	0.8524	0.8940	0.0307	1.8%	19.4%	7.6%	1.0%	2.6
12 SEI Global Growth 100 Fund Class - P	D	0.12%	4.15%	0.01	-0.25%	1.03	0.8682	0.8726	0.9037	0.0197	1.7%	20.2%	8.2%	0.4%	2.60
13 BMO Matchmaker Aggressive Growth Portfolio	F	0.32%	3.67%	0.07	0.01%	0.86	0.9032	0.8270	0.8552	0.0124	0.3%	17.6%	8.5%	3.1%	0.00
14 TD Mgd Index Max Eqty Growth Portfolio	F	0.22%	3.81%	0.04	-0.12%	0.96	0.8469	0.8901	0.9204	0.0396	1.5%	18.4%	8.7%	1.7%	1.69
15 AGF Elements Global Portfolio	F	0.08%	3.96%	0.00	-0.26%	0.97	0.8959	0.8379	0.9080	0.0264	0.0%	13.8%	5.1%	0.0%	2.52

# Paterson & Associates—Monthly WRAP Fund Report

### Methodology & Ratings Definitions

August 2013

### 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. We do not generate a rating on Fixed Income Funds.

### 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.
- A A fund rated A has delivered stellar risk adjusted returns for the period under review.

# Paterson & Associates—Monthly WRAP Fund Report

Disclaimer August 2013

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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