# Monthly Socially Responsible Investment Fund Ranking Report

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# Paterson & Associates - Monthly SRI Fund Ranking Report

**July 2014** 

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			Average	Monthly							DEX					
Nome		Rating	Monthly Return	Standard Deviation	Sharpe	Alpha	Doto	TSX	S&P 500	MSCI EAFE	Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
Name		Raung	Return	Deviation	Ratio	Alpha	Beta	154	3&P 500	EAFE	Bona	3 MOHUH	1 tear	3 Tear	o rear	MER
Fixed Income	Funds		_													
1 PH&N Commu	nity Values Bond	D	0.40%	0.89%	0.38	0.00%	0.92	-0.2635	-0.2688	-0.1353	0.9907	2.5%	5.6%	3.9%	4.8%	0.60
2 NEI Income Fu	nd	D	0.34%	0.88%	0.32	-0.02%	0.85	-0.1871	-0.1820	-0.0385	0.9197	1.5%	3.1%	2.6%	4.1%	1.63
3 NEI Canadian E	Bond Fund Series A	D	0.29%	0.91%	0.25	-0.12%	0.94	-0.3065	-0.3188	-0.1897	0.9925	1.9%	3.8%	2.7%	3.5%	1.64
4 Meritas Canad	ian Bond Fund	D	0.24%	0.90%	0.20	-0.15%	0.93	-0.3408	-0.3393	-0.2122	0.9849	1.9%	3.7%	2.0%	2.9%	2.20
	EX Universe Bond Index)		0.43% 0.32%	0.94% 0.90%	0.39 0.29			-0.3308 -0.2745	-0.3347 -0.2772	-0.2100 -0.1439	1.0000 0.9719	2.6% 1.9%	5.8% 4.0%	4.3% 2.8%	5.2% 3.9%	1.52
Category Avera	age		0.32%	0.90%	0.29			-0.2745	-0.2112	-0.1439	0.9719	1.5%	4.0%	2.0%	3.970	1.52
Balanced Fur	nds		_													
1 IA Clarington Ir	nhance Conservative SRI Pt.	А	0.43%	0.88%	0.41	-0.01%	0.78	0.6671	0.6105	0.7085	0.2133	2.5%	10.5%	6.0%		2.43
2 IA Clarington In	nhance Monthly Inc SRI Pt.	В	0.74%	1.40%	0.49	0.36%	0.48	0.7796	0.6533	0.6938	-0.1465	3.6%	14.5%	9.5%		2.32
3 Meritas Growth	h & Income Portfolio	В	0.58%	1.35%	0.38	0.14%	0.60	0.8491	0.7192	0.7373	-0.2501	2.1%	13.2%	7.6%		2.62
4 Meritas Growth	n Portfolio	В	0.61%	1.58%	0.34	0.13%	0.65	0.8311	0.8315	0.8306	-0.3612	1.8%	15.2%	9.4%		2.59
5 Ethical Select (	Canadian Growth Portfolio Class A	В	0.60%	1.80%	0.30	0.08%	0.65	0.8437	0.8504	0.8446	-0.3612	2.0%	14.9%	9.0%		2.73
6 Meritas Income	e & Growth Portfolio	D	0.35%	0.68%	0.42	0.02%	0.59	0.7189	0.6601	0.7070	0.1893	1.9%	8.6%	5.0%		2.27
7 Ethical Select (	Conservative Portfolio Class A	D	0.45%	0.91%	0.42	-0.02%	0.85	0.7433	0.6838	0.6966	0.1633	2.1%	8.9%	5.3%	5.4%	2.23
8 Ethical Select (	Canadian Balanced Port.	D	0.52%	1.28%	0.36	0.12%	0.55	0.7854	0.8160	0.8502	-0.2071	2.0%	12.3%	7.5%		2.53
9 PH&N Commun	nity Values Balanced	D	0.65%	1.66%	0.35	0.05%	0.82	0.8841	0.7912	0.7889	-0.2602	3.7%	17.6%	9.1%	7.9%	1.03
10 IA Clarington In	nhance Balanced SRI Pt.	D	0.51%	1.28%	0.35	0.08%	0.59	0.8267	0.7586	0.8064	-0.1333	2.7%	13.5%	7.5%		2.4
11 IA Clarington In	nhance Growth SRI Pt.	D	0.57%	1.66%	0.30	0.07%	0.62	0.8686	0.7908	0.8122	-0.2748	2.8%	15.8%	8.6%		2.53
12 RBC Jantzi Bala	anced	F	0.62%	1.44%	0.39	0.01%	0.66	0.8541	0.8358	0.7946	-0.2321	2.4%	14.2%	8.7%	7.6%	2.3
13 Meritas Balanc	ced Portfolio	F	0.45%	1.12%	0.35	0.05%	0.55	0.8478	0.7919	0.7528	-0.0982	2.0%	10.8%	6.2%	5.5%	2.6
14 NEI Ethical Bal	lanced Fund Series A	F	0.30%	1.66%	0.14	-0.29%	0.81	0.8527	0.6934	0.5711	-0.1509	4.6%	12.4%	2.1%	3.5%	2.33
•	0% DEX / 60% TSX)		0.70%	1.74%	0.36			0.9790	0.5416	0.5072	-0.1314	5.8%	17.8%	7.3%	8.5%	
Category Avera	age		0.53%	1.34%	0.36			0.8109	0.7490	0.7568	-0.1364	2.6%	13.0%	7.2%	6.0%	2.36
Canadian Equ	uity		_													
1 NEI Ethical Car	nadian Equity Fund Series A	В	1.01%	2.54%	0.37	0.37%	0.68	0.8290	0.6704	0.5862	-0.4327	4.5%	18.5%	12.1%	12.3%	2.60
2 PH&N Commun	nity Values Cdn Equity	В	0.84%	3.15%	0.25	-0.06%	0.96	0.9485	0.6599	0.6098	-0.4533	8.0%	28.3%	11.6%	9.9%	1.20
3 IA Clarington In	nhance Canadian Equity SRI Pt.	В	0.71%	3.02%	0.22	-0.13%	0.90	0.9499	0.7020	0.7080	-0.4355	7.0%	25.0%	9.7%		2.54
4 Meritas Month	ly Dividend and Income	С	0.85%	2.48%	0.32	0.26%	0.64	0.7955	0.6190	0.4332	-0.3347	7.3%	22.7%	12.0%	10.3%	2.64
5 RBC Jantzi Can	nadian Equity	С	0.87%	2.79%	0.29	0.04%	0.89	0.9896	0.6012	0.5578	-0.3496	8.5%	27.0%	9.9%	10.4%	2.0
6 Meritas Jantzi	Social Index Fund	D	0.70%	3.11%	0.21	-0.19%	0.96	0.9560	0.6448	0.5868	-0.3790	7.9%	25.7%	9.1%	8.2%	2.2
7 Desjardins Env	vironment	F	0.62%	3.26%	0.17	-0.32%	1.01	0.9560	0.6223	0.5365	-0.3790	10.5%	25.9%	8.0%	7.0%	2.4

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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
	Benchmark (S&P/TSX Composite) Category Average		0.87% 0.80%	3.05% 2.91%	0.27 0.26			1.0000 0.9178	0.5844 0.6456	0.5261 0.5741	-0.3308 -0.3948	7.9% 7.7%	26.5% 24.7%	9.0% 10.3%	10.4% 9.7%	2.25
Cana	adian Small / Mid Cap Equity		_													
	NEI Ethical Special Equity Fund Series A	А	1.51%	2.49%	0.58	0.85%	0.52	0.7136	0.7148	0.6915	-0.4461	4.2%	27.9%	19.8%	19.3%	2.83
2 /	AGF Clean Environment Equity Fund	F	0.69%	3.83%	0.16	-0.36%	0.83	0.7515	0.7362	0.7287	-0.4127	-6.6%	12.3%	7.5%	7.6%	3.25
	Benchmark (S&P/TSX Composite) Category Average		0.87% 1.10%	3.05% 3.16%	0.27 0.37			1.0000 0.7325	0.5844 0.7255	0.5261 0.7101	-0.3308 -0.4294	7.9% -1.2%	26.5% 20.1%	9.0% 13.6%	10.4% 13.4%	3.04
U.S.	Equity		_													
1 1	Meritas U.S. Equity Fund	F	0.97%	2.17%	0.42	-0.13%	0.84	0.4818	0.9598	0.6173	-0.3103	-0.6%	14.7%	16.8%	12.0%	2.63
2	NEI Ethical American Multi-Strategy Fund Series A	F	1.14%	2.82%	0.38	-0.22%	1.03	0.6509	0.9077	0.6356	-0.3771	3.7%	24.7%	19.0%	14.0%	2.55
	Benchmark (S&P 500 C\$) Category Average		1.35% 1.06%	2.45% 2.49%	0.53 0.40			0.5844 0.5663	1.0000 0.9337	0.7120 0.6265	-0.3347 -0.3437	2.4% 1.6%	24.1% 19.7%	22.1% 17.9%	17.1% 13.0%	2.59
	pal / International Equity													_,,,,,,,		
1 1	Ethical Global Dividend	D	0.95%	3.04%	0.29	-0.14%	0.99	0.5811	0.6726	0.9041	-0.1924	-2.5%	15.1%	14.1%	11.4%	2.63
2	RBC Jantzi Global Equity	F	0.91%	2.66%	0.32	-0.13%	0.95	0.6856	0.8898	0.8667	-0.3637	-0.4%	17.9%	13.8%	11.1%	2.25
3	PH&N Community Values Global Equity	F	0.88%	2.98%	0.28	-0.29%	1.07	0.6683	0.8698	0.8888	-0.3104	0.4%	24.9%	14.5%	10.5%	1.24
4	NEI Ethical Global Equity Fund Series A	F	0.81%	3.01%	0.25	-0.36%	1.06	0.6841	0.8918	0.8419	-0.3733	-0.2%	17.3%	12.7%	9.5%	2.71
5 I	IA Clarington Inhance Global Equity SRI Pt.	F	0.69%	2.84%	0.22	-0.38%	0.97	0.7025	0.8395	0.8347	-0.3571	-0.7%	19.1%	13.3%		2.65
6	NEI Ethical International Equity Fund Series A	F	0.59%	3.13%	0.17	-0.13%	0.82	0.5981	0.6650	0.8895	-0.2546	0.9%	14.9%	8.0%	6.7%	2.98
	Benchmark (MSCI World Index C\$) Category Average		1.11% 0.81%	2.63% 2.94%	0.40 0.25			0.6296 0.6533	0.9105 0.8047	0.9351 0.8709	-0.3007 -0.3086	1.9% -0.4%	23.4% 18.2%	17.6% 12.7%	13.7% 9.8%	2.41

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## Methodology & Ratings Definitions

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

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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.

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#### **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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