

# ETF Selections & Timing

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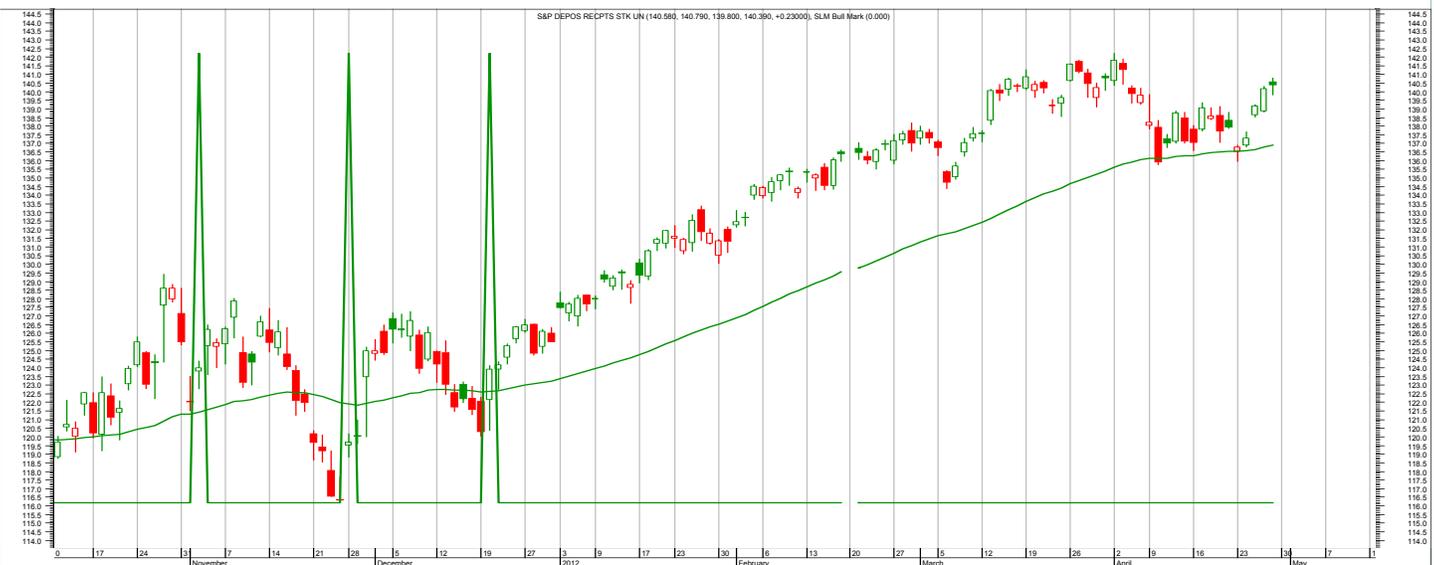
## Same Old Stuff

The news from Europe generally continues negative. Specifically, Spain's stock market is down about 13% for the month and 17% for the year. Their banks are downgraded by the rating agencies. The country is in a recession. From a contrarian

point of view, this might suggest it is time to buy, but the question is whether a solution to these problems is forthcoming. If not, to buy in is premature. There has to be a good reason to buy, and not just the fact the market is down. And right now, there are no solutions, only

questions, analysis, and suggestions. While Greece was easier to deal with because it was smaller, Spain has a much larger GDP. Talk is they need another \$100 billion to shore up bank balance sheets to compensate

*(Continued on bottom right on page 12 see REVIEW on top)*



This is the daily chart of SPY (S&P 500 index). The green spikes show potential buying areas.

## SCOREBOARD

| Model                | YTD   | 52-week | 26-week | 13-week | 4-week | 1-week |
|----------------------|-------|---------|---------|---------|--------|--------|
| ETF Income Portfolio | 1.2%  | 3.5%    | 2.9     | 0.0     | 0.1    | 0.2%   |
| ETF Growth Portfolio | 0.6%  | 1.8%    | 1.7     | 0.4     | -0.2   | 0.3%   |
| Aggrgt Bond (AGG)    | 0.4%  | 3.9%    | 1.0     | 0.1     | 0.7    | 0.1%   |
| Wilshire 5000        | 12.8% | 3.9%    | 10.4    | 6.9     | -0.2   | 1.9%   |

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# Income Portfolio

| ACTION FOR  |        | PORTFOLIO DETAILS |              |             |              |                  | Value as of date: 4/27/2012 |             |             |           |             |               |                  |
|-------------|--------|-------------------|--------------|-------------|--------------|------------------|-----------------------------|-------------|-------------|-----------|-------------|---------------|------------------|
| Action Date | Action | Symbol            | Action Price | # of Shares | Action Value | Symbol           | Closing Stop as of 4/23     | Description | Start Price | End Price | # of Shares | Current Value | Percent of Total |
| 13-Mar      | sell   | AGG               | 109.92       | 700.6       | 77,000       | AGG              | 110.00                      |             |             |           |             |               | 0.0%             |
| 14-Mar      | sell   | LQD               | 114.85       | 256.3       | 29,426       | LQD              | 116.00                      |             |             |           |             |               | 0.0%             |
| 26-Mar      | buy    | JNK               | 39.69        | 800.0       | 31,762       | JNK              | 39.00                       | hi yield    |             |           |             |               | 0.0%             |
| 2-Apr       | buy    | PCY               | 28.10        | 1,200.0     | 33,730       | PCY              | 27.00                       | emrg debt   | 28.10       | 28.40     | 1,200       | 34,080.00     | 31.0%            |
| 9-Apr       | sell   | JNK               | 38.83        | 804.9       | 31,244       |                  |                             |             |             |           |             |               |                  |
|             |        |                   |              |             |              | Money Market     |                             |             |             | 1.00      | 75,889      | 75,889.00     | 69.0%            |
|             |        |                   |              |             |              | Total Valuation= |                             |             |             |           |             | 109,969.00    | 100.0%           |

## WEEKLY REVIEW

4/30 JNK reversed right after the stop out. Frustrating.

4/23 Bonds meander higher to sideways. No changes now.

4/16 Stopped out of JNK. But will look to reenter.

4/8 No changes.

4/2 Junk (high-yield) remains relatively attractive. I will also buy PCY (emerging markets sovereign debt), but watch the stop.

|                      | 2010 | 2011 | ytd 2012 | Incptn | SD  |
|----------------------|------|------|----------|--------|-----|
| ETF Income Portfolio | 4.8% | 3.6  | 1.2      | 10.0   | 3.0 |
| Aggregate Bond       | 2.5% | 4.3  | 0.4      | 7.2    | 2.0 |

This shows the returns of previous years, year to date (ytd), and from inception (incptn). It also shows standard deviation (SD).

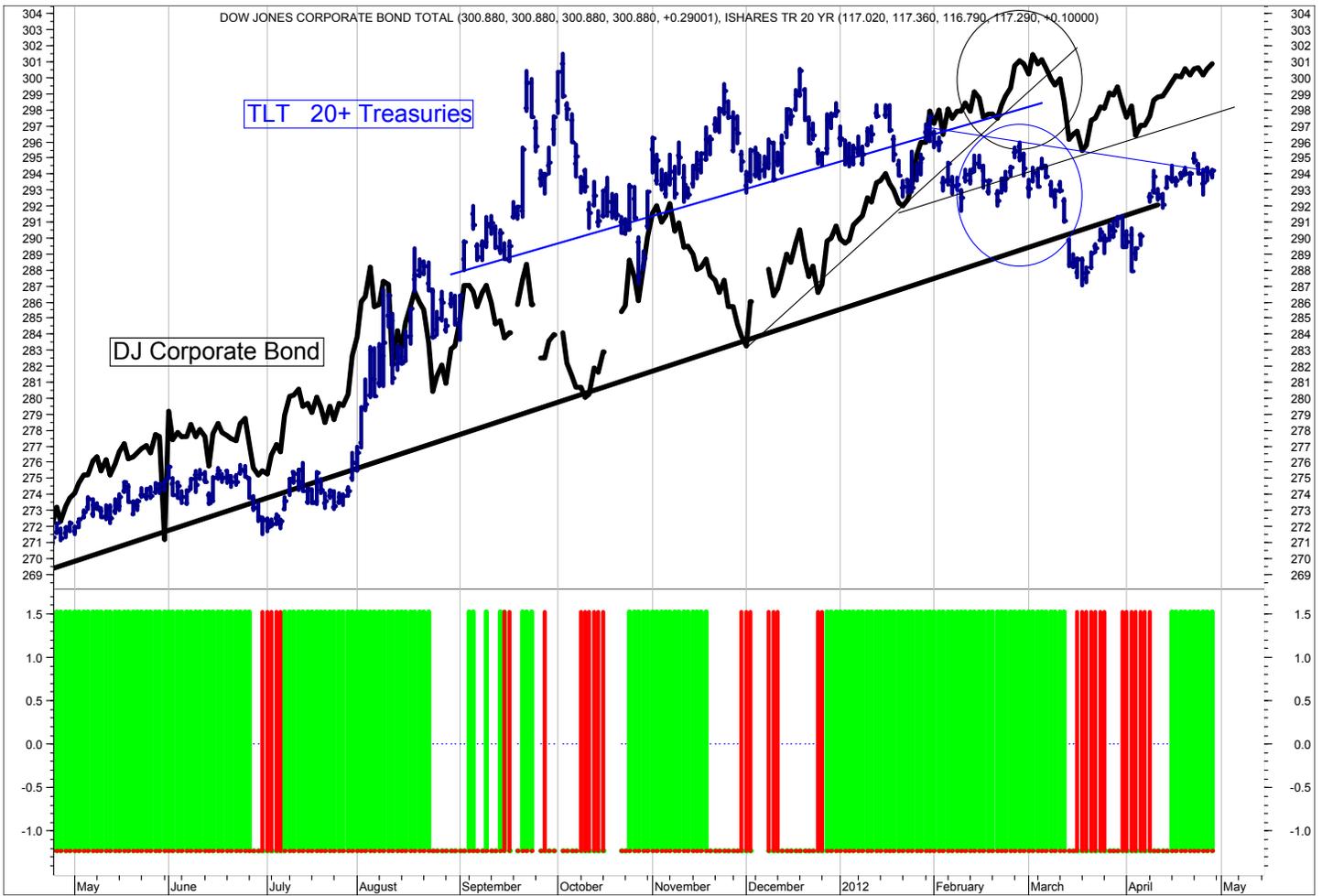
# ETF Income Database and Ranking to 3/31/12

| <i>Fund Name</i>          | <i>Symbol</i> | <i>Style</i> | <i>12m</i> | <i>9m</i> | <i>6m</i> | <i>3m</i> | <i>1m</i> | <i>V</i> | <i>NAV</i> | <i>Rank</i> |
|---------------------------|---------------|--------------|------------|-----------|-----------|-----------|-----------|----------|------------|-------------|
| iShares Trsry Infltn      | TIP           | BI           | 7.78       | 6.34      | 2.93      | 0.82      | -0.86     | 0.87     | 117.65     | *****       |
| PS Insrdr CA Muni         | PWZ           | BI           | 11.68      | 7.31      | 2.84      | 1.90      | -0.80     | 1.37     | 24.67      | *****       |
| iShares 7-10yr Trsry      | IEF           | BI           | 11.04      | 7.74      | -1.70     | -2.17     | -1.75     | 1.47     | 103.28     | ****        |
| iShares Long Corp Bond    | LQD           | BL           | 6.87       | 4.99      | 2.96      | 1.64      | -1.76     | 1.43     | 115.63     | ****        |
| PS Bld America            | BAB           | BI           | 15.36      | 11.81     | 0.83      | 1.25      | -1.22     | 1.90     | 29.06      | ****        |
| PS Emrg Mrkt Svrgn Debt   | PCY           | BW           | 6.06       | 3.43      | 7.15      | 2.41      | -0.18     | 1.69     | 28.02      | ****        |
| PS Insrdr Natl Muni       | PZA           | BI           | 11.47      | 6.86      | 2.19      | 1.35      | -1.20     | 1.41     | 24.78      | ****        |
| PS Insrdr NY Muni         | PZT           | BI           | 9.97       | 6.43      | 2.24      | 1.04      | -1.15     | 1.22     | 24.15      | ****        |
| Currency Euro             | FXE           | BF           | -5.98      | -8.14     | -0.56     | 2.95      | 0.08      | 2.30     | 132.72     | ***         |
| iShares 10-20yr Trsry     | TLH           | BL           | 14.28      | 11.50     | -3.35     | -3.89     | -2.81     | 2.16     | 127.76     | **          |
| iShares 20+ yr Trsry      | TLT           | BL           | 21.78      | 19.23     | -7.12     | -7.46     | -4.45     | 3.65     | 112.20     | **          |
| iShares 3-7yr Trsry       | IEI           | BI           | 6.06       | 3.42      | -0.31     | -0.77     | -0.67     | 0.75     | 121.10     | **          |
| iShares Agg Bond          | AGG           | BI           | 4.49       | 2.98      | -0.24     | -0.36     | -0.82     | 0.67     | 109.85     | **          |
| iShares High Yld          | HYG           | BH           | -1.35      | -0.65     | 9.52      | 1.44      | -1.53     | 2.25     | 90.72      | **          |
| iShares Inter Bond        | MBB           | BI           | 2.49       | 1.16      | -0.22     | -0.11     | -0.22     | 0.37     | 107.95     | **          |
| iShares Inter Gov         | GVI           | BI           | 3.19       | 1.82      | -0.04     | -0.15     | -0.62     | 0.55     | 111.12     | **          |
| PS 1-30 Ldr Trsry         | PLW           | BI           | 13.33      | 10.79     | -3.71     | -4.19     | -2.69     | 2.19     | 31.11      | **          |
| PS DB Dollar Bearish      | UDN           | BF           | -2.52      | -4.62     | 0.99      | 2.16      | 0.13      | 1.80     | 27.43      | **          |
| PS DB Dollar Bullish      | UUP           | BF           | 0.55       | 3.25      | -1.77     | -2.49     | -0.23     | 1.82     | 21.91      | **          |
| PS DB G10 Currency        | DBV           | BF           | 2.67       | 0.93      | 8.98      | 5.26      | -2.15     | 2.21     | 25.01      | **          |
| PS Fdmntl Hi Yield Corp   | PHB           | BH           | 0.54       | 0.59      | 6.10      | 0.81      | -1.27     | 1.44     | 18.62      | **          |
| PS Prfd                   | PGX           | BF           | 0.14       | 0.21      | 5.82      | 4.97      | -0.48     | 1.40     | 14.37      | **          |
| SPDR High Yield           | JNK           | BH           | -2.81      | -2.11     | 8.79      | 2.39      | -1.80     | 2.29     | 39.37      | **          |
| SPDR Intrntl TBond        | BWX           | BW           | 0.18       | -2.96     | -0.28     | 1.89      | -0.93     | 1.66     | 59.94      | **          |
| Vngrd Intrmdt Bond        | BND           | BI           | 4.07       | 2.61      | -0.55     | -0.31     | -0.74     | 0.58     | 83.28      | **          |
| Vngrd ShrtTrm Bond        | BSV           | BS           | 0.97       | -0.11     | -0.59     | 0.12      | -0.32     | 0.38     | 80.94      | **          |
| Wtree Dryfs Chns Yuan     | CYB           | BF           | -0.04      | -0.28     | 0.28      | 0.64      | -0.28     | 0.77     | 25.35      | **          |
| Wtree Dryfs Emrg Crrncy   | CEW           | BF           | -8.48      | -10.09    | 1.26      | 6.29      | -1.27     | 3.05     | 20.94      | **          |
| Wtree Dryfs Euro          | EU            | BF           | -9.17      | -11.26    | -5.05     | 5.51      | 0.38      | 2.85     | 20.89      | **          |
| Wtree Dryfs N Zlnd Dollar | BNZ           | BF           | 0.34       | -0.85     | 0.56      | -8.00     | -10.93    | 3.66     | 23.46      | **          |
| Wtree Dryfs S Africa Rand | SZR           | BF           | -13.87     | -14.82    | 0.53      | 7.15      | -2.39     | 4.43     | 24.88      | **          |
| Wtree Emrg Mrkt Lcl Debt  | ELD           | BF           | -0.04      | -3.05     | 7.86      | 6.68      | -1.31     | 2.91     | 51.89      | **          |
| iShares Intrntl Tbond     | IGOV          | BW           | -4.47      | -6.30     | -4.59     | -0.07     | -1.26     | 1.78     | 99.83      | **          |
| PS Low Duration           | PLK           | BS           | 0.87       | 0.20      | -0.55     | 0.12      | -0.27     | 0.29     | 25.45      | **          |
| Wtree Dryfs Brazil Real   | BZF           | BF           | -26.46     | -30.59    | -16.91    | 4.21      | -5.10     | 5.53     | 20.29      | **          |
| Wtree Dryfs Comdty Cur    | CCX           | BF           | -20.37     | -23.09    | -14.00    | 5.27      | -2.33     | 4.44     | 21.38      | **          |
| Wtree Dryfs Indn Rupee    | ICN           | BF           | -20.73     | -21.84    | -13.72    | 6.56      | -2.85     | 3.95     | 21.44      | **          |
| Wtree Dryfs Jpn Yen       | JYF           | BF           | -1.09      | -3.49     | -8.24     | -8.90     | -2.40     | 1.80     | 30.94      | **          |
| iShares 1-3yr Trsry       | SHY           | BS           | 0.68       | 0.02      | -0.30     | -0.21     | -0.12     | 0.16     | 84.32      | *           |
| PS VRDO Tax Free Wkly     | PVI           | BS           | 0.00       | -0.04     | -0.04     | -0.12     | 0.00      | 0.03     | 24.99      | *           |

ETF data on pages 3, 7, 8, 9, and 10 are for the periods shown (12months, 9, 6, 3, and 1) through the previous month's close. Generally, we want to own the top ranked ETFs (shown in green) and avoid or short the lower ranked ETFs (shown in red).

This is the ETF Income Database and Ranking. It shows performance over the last 12, 9, 6, 3, and 1 months through the previous month's end. V is Volatility. NAV is price. CS is Comet Strength (not shown). C is Comet (not shown), which is an ETF's risk-adjusted performance; the higher the better. V, CS, and C are proprietary tools. Rank column shows the number of comets.

# SLM Bond Timing Model



The SLM Bond Timing Model is based on the expected direction of the Corporate Bond market. The green bars are bullish (expect higher prices and lower yields) and the red bars are bearish (expect lower prices and higher yields). White spaces indicate that the previous signal is still in effect.

## WEEKLY REVIEW

4/30 Still bullish, but no pullbacks yet.

4/23 The Model is back to bullish. I prefer to buy on pullbacks, rather than chase it here.

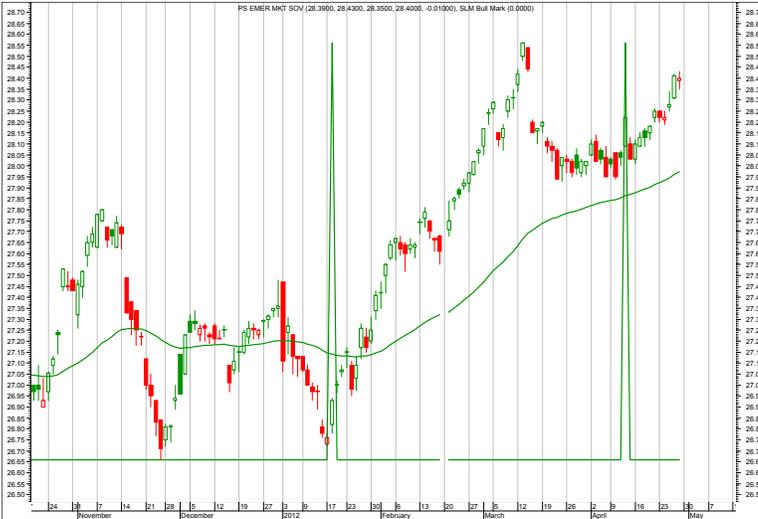
4/16 The bond market has had a decent rebound rally after breaking major support lines. Still watching for some pullbacks in order to buy.

4/8 The bond market is in correction mode within a long-term uptrend. I'll be watching for buy areas.

4/2 The bond market bounced back last week after its sharp sell off. I'll be watching to see if any buy signals develop. After all, the Fed has signaled its intention to keep short-term rates down through the end of 2014.

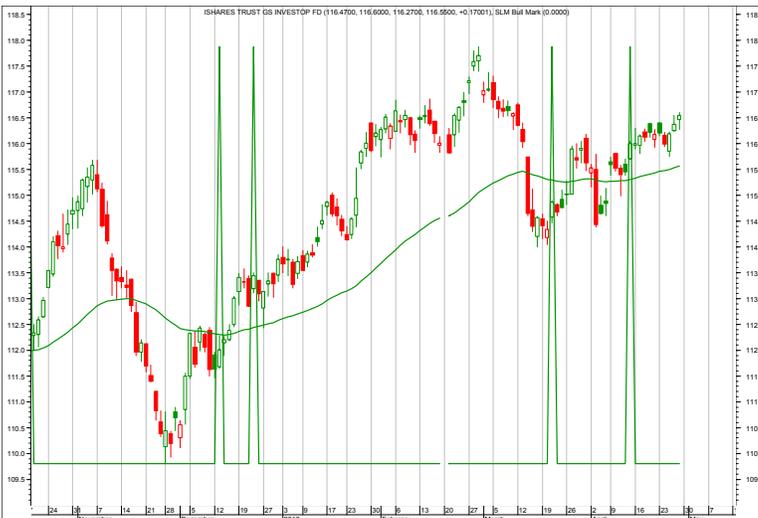
3/26 As expected, the negative divergence between corporates and Treasuries has led to a sharp selloff. I'll continue to stand aside for now, except for junk bonds (JNK) as noted on page 2.

# Income Charts



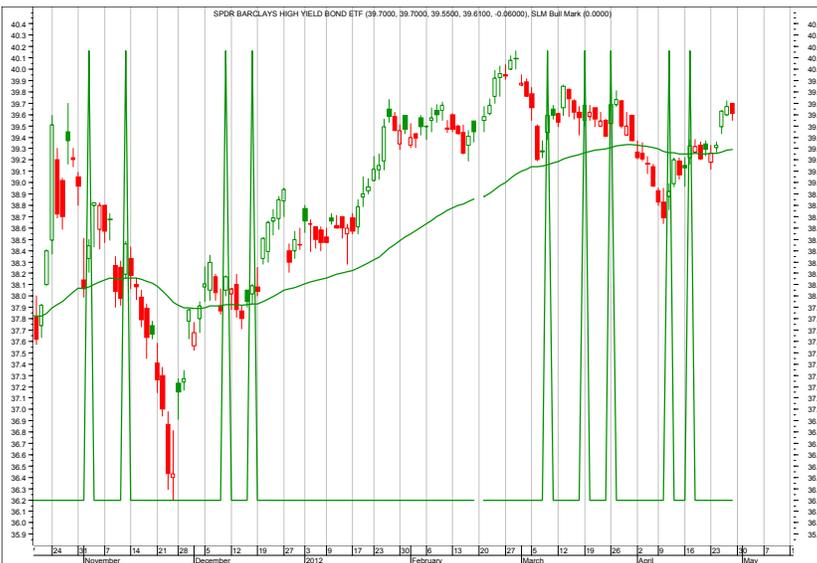
PCY—emerging market sovereign debt

- 4/30 No change. It may close the gap.
- 4/23 No change.
- 4/16 Still attractive.
- 4/8 No changes.
- 4/2 If the crisis in Europe is reaching an end, then PCY may benefit.



LQD—Corporate Bonds

- 4/30 No change, waiting for a pullback.
- 4/23 No change.
- 4/16 Will look to buy on pullbacks.
- 4/8 No changes.
- 4/2 Bouncing. But a further pullback expected.
- 3/26 No changes.
- 3/19 Blue trend line is the next buy target.
- 3/12 The strong rally of the last 3 months appears in need of rest.



JNK—Hi Yield

- 4/30 That's annoying to be stopped out near the bottom, only to watch it reverse and head back up. I still think Hi Yield is in the sweet spot of a recovering economy and low alternative yields.
- 4/23 Hi yield still looks relatively attractive, as long as no recession is in sight. Domestically this is true, but internationally, not really.
- 4/16 Was stopped out of the position, but will look to reenter.

Each chart shows daily prices, a moving average (smoothed red line on price portion), and spikes. The spikes show potential buy and sell short signals. Generally speaking, if the moving average is trending down, the spike shows a potential sell short. If the moving average is trending up, the spike shows a potential buy. The charts do not show selling or covering signals.

# Growth Portfolio

| ACTION FOR  |        |        | PORTFOLIO DETAILS |             |              |                                     | Value as of date: 4/27/2012 |             |                  |              |             |               |                  |
|-------------|--------|--------|-------------------|-------------|--------------|-------------------------------------|-----------------------------|-------------|------------------|--------------|-------------|---------------|------------------|
| Action Date | Action | Symbol | Action Price      | # of Shares | Action Value | Symbol                              | Closing Stop as of 4/23     | Description | Start Price      | Ending Price | # of Shares | Current Value | Percent of Total |
|             |        |        |                   |             |              | <b>LONG ETFs-</b>                   |                             |             |                  |              |             |               |                  |
| 19-Mar      | buy    | GLD    | 161.59            | 40          | 6,474        |                                     |                             |             |                  |              |             |               | 0.0%             |
|             |        |        | about 5%          |             |              |                                     |                             |             |                  |              |             |               | 0.0%             |
| 19-Mar      | buy    | EEM    | 43.92             | 150         | 6,598        |                                     |                             |             |                  |              |             |               | 0.0%             |
|             |        |        | about 5%          |             |              | DVY                                 | 55.00                       | Dividend    | 56.02            | 56.88        | 200         | 11,376.00     | 9.8%             |
| 26-Mar      | buy    | DVY    | 56.02             | 200         | 11,214       | PKW                                 | 28.00                       | Buybacks    | 28.92            | 29.56        | 400         | 11,824.00     | 10.2%            |
|             |        |        | about 10%         |             |              |                                     |                             |             |                  |              |             |               |                  |
| 26-Mar      | buy    | EEM    | 43.65             | 150         | 6,558        |                                     |                             |             |                  |              |             |               |                  |
|             |        |        | about 5%          |             |              |                                     |                             |             |                  |              |             |               |                  |
| 4-Apr       | sell   | GLD    | 157.21            | 40          | 6,278        |                                     |                             |             |                  |              |             |               |                  |
| 10-Apr      | sell   | EEM    | 41.29             | 300         | 12,377       | <b>SHORT ETFs-</b>                  |                             |             |                  |              |             |               |                  |
| 16-Apr      | buy    | PKW    | 28.92             | 400         | 11,578       |                                     |                             |             |                  |              |             |               |                  |
|             |        |        | about 10%         |             |              |                                     |                             |             |                  |              |             |               |                  |
|             |        |        |                   |             |              | <b>Cash from short Money Market</b> |                             |             |                  |              |             |               |                  |
|             |        |        |                   |             |              |                                     |                             |             | 1.00             | -            | -           | -             | 0.0%             |
|             |        |        |                   |             |              |                                     |                             |             | 1.00             | 93,074       | 93,074.00   | 80.0%         |                  |
|             |        |        |                   |             |              |                                     |                             |             | Total Valuation= |              | 116,274.00  | 100.0%        |                  |

## WEEKLY REVIEW

4/30 No changes.

4/23 I tightened the stop. The market is still more of a trending sideways than trending up or down.

4/16 Buy PKW as noted above.

4/8 Gold was stopped out. Will watch for a reentry point.

4/2 No changes.

3/26 Buy DVY as noted above. Buy more EEM. Note the tight stops.

3/19 I will make a couple of minor trades in here, buying GLD and EEM.

|                             | 2010  | 2011 | ytd 2012 | Incptn | SD   |
|-----------------------------|-------|------|----------|--------|------|
| <b>ETF Growth Portfolio</b> | 8.1%  | 6.9  | 0.6      | 16.3   | 5.7  |
| Wilshire 5000 TR            | 17.7% | 0.5  | 12.8     | 33.5   | 10.1 |

This shows the returns of previous years, year to date (ytd), and from inception (incptn). It also shows standard deviation (SD).

# Top ETF Growth Ranking to 3/31/12 (month end)

| <i>Fund Name</i>         | <i>Symbol</i> | <i>Style</i> | <i>12m</i> | <i>9m</i> | <i>6m</i> | <i>3m</i> | <i>1m</i> | <i>V</i> | <i>NAV</i> | <i>Rank</i> |
|--------------------------|---------------|--------------|------------|-----------|-----------|-----------|-----------|----------|------------|-------------|
| PS Buyback Achievers     | PKW           | EGI          | 12.41      | 9.15      | 24.52     | 10.63     | 2.77      | 3.24     | 29.35      | *****       |
| PS Dynmc Leisure & Enter | PEJ           | EA           | 14.37      | 11.00     | 35.37     | 17.12     | 5.90      | 4.08     | 21.89      | *****       |
| PS Dynmc Pharma          | PJP           | EA           | 29.08      | 17.23     | 27.92     | 11.53     | 2.61      | 3.58     | 31.43      | *****       |
| PS Dynmc Retail          | PMR           | EA           | 25.29      | 20.69     | 34.72     | 16.62     | 4.74      | 4.39     | 25.61      | *****       |
| Select SPDR Cnsmr Disc   | XLY           | EA           | 15.47      | 12.14     | 29.35     | 15.56     | 4.40      | 3.62     | 45.09      | *****       |
| Select SPDR Technlgy     | XLK           | EA           | 15.72      | 17.35     | 27.80     | 18.51     | 4.20      | 3.52     | 30.16      | *****       |
| PS QQQ                   | QQQ           | ELC          | 17.62      | 18.40     | 28.69     | 20.99     | 4.88      | 3.87     | 67.55      | *****       |
| Vngrd Consmr Dis         | VCR           | EA           | 14.35      | 10.38     | 29.48     | 16.81     | 4.12      | 3.82     | 72.20      | *****       |
| Vngrd Grth               | VUG           | ELC          | 10.37      | 9.71      | 26.87     | 14.91     | 3.18      | 3.41     | 70.97      | *****       |
| Vngrd Tech               | VGT           | EA           | 15.49      | 17.10     | 30.69     | 20.87     | 4.70      | 4.13     | 74.18      | *****       |
| Guggnhm Dfnsv Eqty       | DEF           | EV           | 7.77       | 5.49      | 12.48     | 2.53      | 1.19      | 2.04     | 28.03      | ****        |
| Guggnhm Spin Off         | CSD           | EMC          | 9.42       | 8.80      | 27.58     | 12.97     | 2.71      | 3.68     | 26.57      | ****        |
| iShares DJ Slct Div      | DVY           | EGI          | 7.35       | 5.74      | 16.00     | 4.07      | 0.97      | 2.32     | 55.96      | ****        |
| PS Dividend Achievers    | PFM           | EGI          | 7.25       | 5.82      | 17.53     | 5.75      | 1.67      | 2.52     | 15.82      | ****        |
| PS DWA Tech Ldr          | PDP           | ELC          | 6.47       | 4.68      | 24.32     | 14.56     | 3.37      | 3.75     | 27.30      | ****        |
| PS Dynmc Banking         | PJB           | EA           | 3.85       | 9.85      | 41.36     | 14.50     | 4.81      | 4.56     | 13.50      | ****        |
| PS Dynmc Consmr Discr    | PEZ           | EA           | 12.90      | 8.75      | 30.27     | 15.95     | 3.75      | 4.41     | 29.59      | ****        |
| PS Dynmc Lrg Cap Grth    | PWB           | ELC          | 9.15       | 7.76      | 29.33     | 15.45     | 4.36      | 3.72     | 18.61      | ****        |
| PS Dynmc Lrg Cap Value   | PWV           | ELC          | 5.90       | 4.15      | 21.41     | 7.94      | 2.46      | 3.09     | 20.81      | ****        |
| PS Hi Yld Eqty Div       | PEY           | EGI          | 5.96       | 6.92      | 14.74     | 1.84      | 0.86      | 2.15     | 9.42       | ****        |
| PS Mega Cap              | PMA           | ELC          | 10.36      | 9.21      | 22.39     | 11.95     | 2.57      | 3.40     | 29.51      | ****        |
| PS S&P SmlCap Cnsmr Dis  | PSCD          | EA           | 12.97      | 8.96      | 35.44     | 18.30     | 4.09      | 4.99     | 32.06      | ****        |
| PS S&P SmlCap Cnsmr Stpl | PSCC          | EA           | 9.40       | 4.57      | 16.99     | 8.39      | 5.51      | 3.31     | 34.09      | ****        |
| PS S&P SmlCap Fincl      | PSCF          | EA           | 6.46       | 8.62      | 29.70     | 10.73     | 4.24      | 3.90     | 29.95      | ****        |
| Select SPDR Cnsmr Stpl   | XLP           | EA           | 13.90      | 9.13      | 14.90     | 4.89      | 2.56      | 2.58     | 34.08      | ****        |
| Select SPDR Div          | SDY           | EGI          | 4.60       | 4.77      | 16.66     | 5.14      | 1.31      | 2.36     | 56.64      | ****        |
| Select SPDR Health       | XLV           | EA           | 13.59      | 5.85      | 18.53     | 8.42      | 3.95      | 2.93     | 37.61      | ****        |
| SPDR DJ Industrials      | DIA           | ELC          | 7.14       | 6.44      | 21.00     | 8.17      | 1.94      | 3.05     | 131.80     | ****        |
| SPDR S&P 500             | SPY           | ELC          | 6.20       | 6.70      | 24.45     | 12.20     | 2.77      | 3.39     | 140.81     | ****        |
| Vngrd Consmr Stpls       | VDC           | EA           | 14.14      | 7.96      | 13.18     | 5.90      | 3.07      | 2.42     | 86.28      | ****        |
| Vngrd Health             | VHT           | EA           | 12.54      | 5.33      | 19.19     | 10.39     | 4.23      | 3.10     | 67.57      | ****        |
| Vngrd Large Cap          | VV            | ELC          | 6.02       | 6.34      | 24.74     | 12.44     | 2.86      | 3.44     | 64.43      | ****        |
| Vngrd TTL Stock          | VTI           | ELC          | 5.17       | 5.64      | 25.19     | 12.38     | 2.63      | 3.49     | 72.26      | ****        |
| Wtree Div Ex Fincl       | DTN           | ELC          | 9.36       | 6.61      | 16.86     | 5.42      | 0.64      | 2.44     | 54.82      | ****        |
| Wtree Eqty Income        | DHS           | EGI          | 10.43      | 7.98      | 16.21     | 4.38      | 1.54      | 2.33     | 44.80      | ****        |
| Wtree LrgCap Div         | DLN           | ELC          | 9.60       | 7.95      | 20.45     | 8.02      | 2.10      | 2.71     | 52.96      | ****        |
| Wtree LrgCap Grth        | ROI           | ELC          | 4.91       | 6.94      | 26.32     | 12.86     | 1.31      | 3.92     | 41.00      | ****        |
| Wtree S&P 500            | EPS           | ELC          | 8.16       | 8.44      | 25.14     | 12.26     | 2.39      | 3.42     | 49.43      | ****        |
| Wtree Ttl Earn           | EXT           | ELC          | 7.29       | 7.67      | 25.65     | 12.53     | 3.11      | 3.54     | 50.65      | ****        |

This page shows the top ranked ETF Growth Database. It shows performance over the last 12, 9, 6, 3, and 1 months through the previous month's end. V is Volatility. NAV is price. CS is Comet Strength (not shown). C is Comet, which is an ETF's risk-adjusted performance; the higher the better (not shown). This gives us the Rank column (shown).

Generally speaking, we want to own the top-ranked ETFs with 5 and 4 comets. (Comets, not stars, because unlike stars that are fixed, comets come into and out of prominence. We want our thinking, our metaphor aligning with reality.

# Middle ETF Growth Ranking to same month end

| <i>Fund Name</i>           | <i>Symbol</i> | <i>Style</i> | <i>12m</i> | <i>9m</i> | <i>6m</i> | <i>3m</i> | <i>1m</i> | <i>V</i> | <i>NAV</i> | <i>Rank</i> |
|----------------------------|---------------|--------------|------------|-----------|-----------|-----------|-----------|----------|------------|-------------|
| Guggnhm China REIT         | TAO           | EWR          | -14.10     | -13.22    | 28.04     | 15.71     | -10.04    | 8.07     | 16.94      | ***         |
| Guggnhm Frntr              | FRN           | EW           | -2.45      | -8.19     | 18.24     | 18.63     | 2.72      | 5.19     | 21.52      | ***         |
| Guggnhm Gbl Wtr            | CGW           | EW           | -0.40      | -2.92     | 15.21     | 12.63     | 2.56      | 3.61     | 21.11      | ***         |
| Guggnhm Insdr Sent         | NFO           | EMC          | 1.01       | -3.19     | 26.86     | 13.51     | 1.84      | 4.66     | 34.95      | ***         |
| Guggnhm Intrntl A Incm     | HGI           | EW           | -9.62      | -8.75     | 17.10     | 8.94      | -2.32     | 4.45     | 17.67      | ***         |
| Guggnhm MidCap Core        | CZA           | EMC          | 4.82       | 3.14      | 25.90     | 10.29     | 1.28      | 3.83     | 32.81      | ***         |
| Guggnhm Multi Ast In       | CVY           | EV           | 2.82       | 1.63      | 16.91     | 6.85      | -0.91     | 3.00     | 21.85      | ***         |
| Guggnhm Ocn Grth           | OTR           | ELC          | 8.30       | 4.62      | 9.72      | 11.97     | 4.10      | 3.38     | 31.71      | ***         |
| Guggnhm Ocn Tomo           | OTP           | ELC          | -1.28      | -2.20     | 11.75     | 10.74     | 4.24      | 4.17     | 27.02      | ***         |
| Guggnhm RJ All             | RYJ           | ELC          | 3.31       | 5.66      | 32.72     | 15.44     | 2.64      | 4.81     | 23.70      | ***         |
| Guggnhm Sctr Rotn          | XRO           | ELC          | 0.03       | -4.23     | 10.77     | 11.98     | 6.74      | 4.68     | 25.89      | ***         |
| Guggnhm Shipping           | SEA           | EA           | -29.28     | -16.12    | 28.22     | 27.96     | 6.01      | 7.36     | 19.04      | ***         |
| Guggnhm Timber             | CUT           | EA           | -18.90     | -10.71    | 18.34     | 13.91     | -0.21     | 5.13     | 18.84      | ***         |
| iShares Cohen&Str REIT     | ICF           | ERE          | 9.28       | 5.70      | 24.90     | 9.14      | 4.26      | 5.09     | 76.64      | ***         |
| iShares EAFE Indx          | EFA           | EW           | -8.64      | -8.73     | 14.88     | 10.82     | 0.42      | 4.44     | 54.89      | ***         |
| iShares Emrg Mrkt Stk      | EEM           | EW           | -11.76     | -9.78     | 22.37     | 13.19     | -3.12     | 5.92     | 42.94      | ***         |
| iShares Europe 350         | IEV           | EW           | -10.69     | -11.24    | 17.19     | 10.70     | -0.08     | 5.30     | 37.35      | ***         |
| iShares Gold               | IAU           | EG           | 16.05      | 11.13     | 2.78      | 6.83      | -1.27     | 6.21     | 16.27      | ***         |
| iShares Latin Amr          | ILF           | EW           | -11.45     | -7.73     | 22.51     | 11.89     | -2.04     | 5.37     | 47.63      | ***         |
| iShares Mexico             | EWV           | EW           | -0.53      | -0.06     | 27.64     | 16.29     | 5.36      | 4.33     | 62.52      | ***         |
| iShares Prfrd              | PFF           | EGI          | -1.54      | -1.56     | 9.63      | 9.60      | -0.20     | 2.27     | 39.04      | ***         |
| iShares REIT               | IYR           | ERE          | 4.88       | 3.32      | 23.20     | 9.66      | 3.59      | 4.51     | 62.30      | ***         |
| iShares Russel 2000        | IWM           | ESC          | -1.62      | 0.01      | 28.79     | 12.28     | 2.17      | 4.44     | 82.81      | ***         |
| iShares Russel MidVal      | IWS           | EV           | -0.06      | 0.80      | 24.82     | 10.90     | 1.82      | 3.81     | 48.13      | ***         |
| iShares Sict Div           | IDV           | ELC          | -8.94      | -8.45     | 15.07     | 9.80      | 0.06      | 4.63     | 32.60      | ***         |
| PS Aerospace & Def         | PPA           | EA           | -0.98      | -1.13     | 23.24     | 10.71     | 0.61      | 3.71     | 20.15      | ***         |
| PS BLDR Asia 50 ADR        | ADRA          | EW           | -8.68      | -7.59     | 14.63     | 14.33     | -1.33     | 4.36     | 25.64      | ***         |
| PS BLDR Dvlpd Mrkt 100 ADR | ADRD          | EW           | -8.86      | -8.61     | 14.37     | 8.99      | -0.29     | 4.62     | 20.37      | ***         |
| PS BLDR Emrg Mkt 50 ADR    | ADRE          | EW           | -12.98     | -9.38     | 17.05     | 10.90     | -3.45     | 5.04     | 42.22      | ***         |
| PS DB Commodity            | DBC           | EA           | -5.60      | -0.55     | 11.84     | 7.30      | -1.77     | 4.37     | 28.80      | ***         |
| PS DB Energy               | DBE           | EA           | -4.45      | 1.08      | 16.88     | 8.80      | -2.05     | 5.22     | 30.05      | ***         |
| PS DB Gold                 | DGL           | EG           | 14.48      | 9.97      | 1.67      | 6.12      | -1.53     | 6.18     | 57.78      | ***         |
| PS DB Oil                  | DBO           | EA           | -7.28      | 4.03      | 29.82     | 4.69      | -3.86     | 6.29     | 29.91      | ***         |
| PS DB Precious Metals      | DBP           | EG           | 7.32       | 6.15      | 3.28      | 8.26      | -2.52     | 7.85     | 58.33      | ***         |
| PS DB Silver               | DBS           | EG           | -14.98     | -7.48     | 8.89      | 17.19     | -6.62     | 14.37    | 56.24      | ***         |
| PS DWA Dvlpd Mrkt T Ldrs   | PIZ           | ELC          | -12.66     | -13.32    | 18.59     | 11.73     | 0.27      | 5.11     | 19.52      | ***         |
| PS DWA Emrg Mrkt T Ldrs    | PIE           | EW           | -2.71      | -4.63     | 25.54     | 12.55     | 1.13      | 5.52     | 17.94      | ***         |
| PS Dyn MagniQuant          | PIQ           | ELC          | 1.34       | 0.44      | 29.39     | 12.02     | 1.96      | 4.56     | 26.55      | ***         |
| PS Dyn Mrkt                | PWC           | ELC          | -0.62      | -1.26     | 26.62     | 13.75     | 2.75      | 4.41     | 46.66      | ***         |
| PS Dyn OTC                 | PWO           | ESC          | 0.21       | -2.09     | 22.07     | 13.56     | 3.89      | 4.33     | 51.60      | ***         |
| PS Dynmc Basic Matrl       | PYZ           | EA           | -2.66      | -2.96     | 36.26     | 18.73     | 1.39      | 5.87     | 38.03      | ***         |
| PS Dynmc Biotech           | PBE           | EA           | 4.13       | 1.16      | 23.87     | 13.06     | 2.21      | 4.51     | 22.68      | ***         |
| PS Dynmc Bldg Cnstrctn     | PKB           | EA           | -1.74      | 7.21      | 41.78     | 17.86     | 3.67      | 5.64     | 14.12      | ***         |
| PS Dynmc Consmr Staples    | PSL           | EA           | 9.26       | 3.10      | 13.45     | 5.01      | 2.13      | 3.01     | 32.68      | ***         |
| PS Dynmc Energy            | PXI           | EA           | -7.26      | -3.94     | 29.85     | 6.84      | -3.44     | 6.39     | 40.76      | ***         |
| PS Dynmc Energy Explor     | PXE           | EA           | -9.40      | -1.76     | 31.76     | 11.73     | -3.21     | 6.82     | 25.06      | ***         |
| PS Dynmc Fncl              | PFI           | EA           | 1.13       | 3.52      | 29.80     | 13.22     | 3.15      | 4.24     | 20.30      | ***         |
| PS Dynmc Food & Bev        | PBJ           | EA           | 3.39       | -1.49     | 10.60     | 3.44      | 1.85      | 2.94     | 19.83      | ***         |
| PS Dynmc Healthcare        | PTH           | EA           | 9.41       | 2.17      | 25.07     | 13.03     | 4.24      | 4.13     | 32.43      | ***         |
| PS Dynmc Indstrls          | PRN           | EA           | -6.51      | -2.93     | 29.40     | 10.40     | 0.73      | 4.80     | 30.15      | ***         |
| PS Dynmc Media             | PBS           | EA           | -0.14      | 0.06      | 29.01     | 14.40     | 2.98      | 5.01     | 15.16      | ***         |
| PS Dynmc Networking        | PXQ           | EA           | 1.80       | 1.06      | 37.40     | 17.66     | 3.07      | 6.04     | 28.58      | ***         |
| PS Dynmc Semicndctr        | PSI           | EA           | -7.69      | -3.86     | 34.41     | 16.70     | 3.84      | 6.31     | 16.21      | ***         |
| PS Dynmc Software          | PSJ           | EA           | -1.10      | 1.51      | 23.89     | 14.96     | 3.61      | 4.45     | 26.96      | ***         |
| PS Dynmc Technology        | PTF           | EA           | 0.29       | 3.08      | 31.64     | 18.30     | 3.34      | 4.90     | 27.54      | ***         |
| PS Dynmc Utilities         | PUI           | EA           | 2.07       | -3.29     | 8.93      | 3.02      | 1.01      | 2.28     | 16.74      | ***         |

This shows the ETF Growth Database and Ranking. It shows performance over the last 12, 9, 6, 3, and 1 months through the previous month's end. V is Volatility. NAV is price. Rank shows the number of comets from 5 to 1. The larger the better.

# Middle ETF Growth Ranking to same month end

| <i>Fund Name</i>             | <i>Symbol</i> | <i>Style</i> | <i>12m</i> | <i>9m</i> | <i>6m</i> | <i>3m</i> | <i>1m</i> | <i>V</i> | <i>NAV</i> | <i>Rank</i> |
|------------------------------|---------------|--------------|------------|-----------|-----------|-----------|-----------|----------|------------|-------------|
| PS Fincl Pfd                 | PGF           | EGI          | -1.32      | -0.72     | 10.84     | 11.04     | 0.17      | 2.47     | 17.90      | ***         |
| PS FTSE RAFI Asia Pac xJpn   | PAF           | EW           | -10.68     | -10.65    | 19.36     | 11.58     | -2.56     | 5.86     | 51.92      | ***         |
| PS FTSE RAFI Emrg Mrkt       | PXH           | EW           | -12.82     | -10.85    | 20.50     | 13.30     | -3.86     | 5.64     | 22.92      | ***         |
| PS FTSE RAFI US 1500 Sml-Mid | PRFZ          | EMC          | -1.63      | 0.44      | 29.86     | 13.45     | 2.42      | 4.50     | 68.07      | ***         |
| PS Gbl Agriculture           | PAGG          | EA           | -8.48      | -7.95     | 18.01     | 12.35     | 0.80      | 4.67     | 30.20      | ***         |
| PS Gbl Listd Prvt Eqty       | PSP           | EW           | -18.21     | -11.07    | 23.28     | 18.65     | 1.50      | 6.53     | 9.48       | ***         |
| PS Gbl Water                 | PIO           | EW           | -11.40     | -10.66    | 15.88     | 16.10     | 3.02      | 4.71     | 18.10      | ***         |
| PS Ibtstn Altrntv            | PTO           | ELC          | -3.76      | -2.76     | 8.37      | 7.77      | -2.48     | 3.12     | 11.59      | ***         |
| PS Intrntl Dvdnd             | PID           | EW           | -5.13      | -4.83     | 11.71     | 5.42      | -0.52     | 3.36     | 15.36      | ***         |
| PS Mrngstr Stk               | PYH           | ELC          | 4.27       | 4.78      | 21.12     | 8.64      | 3.45      | 3.43     | 22.13      | ***         |
| PS NASDAQ Intrnt             | PNQI          | EA           | 6.08       | 7.27      | 30.87     | 20.54     | 6.05      | 5.49     | 41.63      | ***         |
| PS RvrFrnt Tac Bal           | PAO           | EGI          | -5.97      | -5.55     | 14.89     | 8.66      | 0.15      | 3.16     | 12.42      | ***         |
| PS RvrFrnt Tac G&I           | PCA           | EGI          | -2.11      | -1.81     | 10.26     | 4.50      | 0.08      | 2.36     | 13.00      | ***         |
| PS S&P 500 BuyWrite          | PBP           | ELC          | -2.79      | -2.70     | 9.61      | 4.69      | 0.93      | 2.71     | 20.54      | ***         |
| PS S&P 500 High Qlty         | PIV           | ELC          | 7.99       | -0.30     | 4.66      | 5.27      | 3.99      | 2.95     | 14.59      | ***         |
| PS S&P SmlCap Energy         | PSCE          | EA           | -11.18     | -3.75     | 38.32     | 8.60      | -2.44     | 7.75     | 37.25      | ***         |
| PS S&P SmlCap Hlth Care      | PSCH          | EA           | 11.09      | 5.18      | 27.31     | 11.48     | 3.50      | 4.54     | 35.15      | ***         |
| PS S&P SmlCap Indstrls       | PSCI          | EA           | -1.05      | 2.98      | 32.27     | 11.93     | 3.01      | 4.45     | 30.65      | ***         |
| PS S&P SmlCap Info Tech      | PSCT          | EA           | -1.27      | 1.83      | 34.81     | 12.87     | 2.56      | 4.98     | 31.64      | ***         |
| PS S&P SmlCap Mtrls          | PSCM          | EA           | -4.05      | -1.66     | 25.04     | 12.65     | 2.14      | 4.33     | 29.11      | ***         |
| PS S&P SmlCap Utilities      | PSCU          | EA           | 5.52       | -0.33     | 8.05      | -1.76     | -1.37     | 2.18     | 30.21      | ***         |
| PS US REIT                   | PSR           | ERE          | 10.00      | 6.03      | 22.12     | 7.76      | 3.11      | 4.48     | 54.33      | ***         |
| PS Water Resources           | PHO           | EA           | -5.60      | -0.83     | 27.74     | 13.95     | 1.53      | 4.39     | 19.20      | ***         |
| PS WilderHill Prgsv Enrgy    | PUW           | EA           | -13.80     | -7.00     | 31.28     | 16.53     | -1.29     | 6.11     | 26.26      | ***         |
| PS Zacks Micro Cap           | PZI           | ESC          | -7.24      | -2.03     | 31.74     | 13.64     | 4.14      | 4.78     | 11.58      | ***         |
| Select SPDR Enrgy            | XLE           | EA           | -10.03     | -4.78     | 22.63     | 3.79      | -4.18     | 5.70     | 71.75      | ***         |
| Select SPDR Financsl         | XLF           | EA           | -3.63      | 2.90      | 33.74     | 21.50     | 7.01      | 5.38     | 15.80      | ***         |
| Select SPDR Indl             | XLI           | EA           | -0.66      | 0.47      | 28.05     | 10.86     | 0.50      | 4.30     | 37.42      | ***         |
| Select SPDR Matrsl           | XLB           | EA           | -7.62      | -6.10     | 25.94     | 10.36     | 0.00      | 4.63     | 36.97      | ***         |
| Select SPDR Utilities        | XLU           | EA           | 9.96       | 4.67      | 4.24      | -2.60     | 0.44      | 1.73     | 35.04      | ***         |
| SPDR DJ Gbl Titans           | DGT           | EW           | -8.54      | -6.42     | 16.44     | 11.26     | 0.05      | 4.23     | 55.83      | ***         |
| SPDR Gold                    | GLD           | EG           | 15.92      | 11.04     | 2.57      | 6.66      | -1.32     | 6.19     | 162.12     | ***         |
| SPDR Wish REIT               | RWR           | ERE          | 9.64       | 6.35      | 25.36     | 9.98      | 4.53      | 4.99     | 70.83      | ***         |
| Vngrd Div Aprprctn           | VIG           | EGI          | 5.48       | 4.57      | 20.08     | 7.14      | 1.61      | 2.92     | 58.55      | ***         |
| Vngrd Emrg Mrkt              | VWO           | EW           | -11.20     | -10.59    | 21.32     | 13.77     | -2.60     | 5.82     | 43.47      | ***         |
| Vngrd Extnd 4500             | VXF           | ELC          | 0.47       | 1.51      | 28.72     | 14.47     | 2.13      | 4.49     | 59.34      | ***         |
| Vngrd Fincl Srv              | VFH           | EA           | -2.73      | 2.68      | 32.32     | 19.37     | 6.29      | 5.08     | 32.97      | ***         |
| Vngrd Materials              | VAW           | ELC          | -5.90      | -4.48     | 27.52     | 12.42     | 0.55      | 4.97     | 82.21      | ***         |
| Vngrd MidCap Val             | VO            | EMC          | 1.28       | 1.44      | 25.31     | 13.40     | 1.90      | 4.14     | 81.58      | ***         |
| Vngrd Small Cap              | VB            | ESC          | -0.34      | 0.86      | 28.27     | 12.99     | 2.30      | 4.52     | 78.72      | ***         |
| Vngrd Small Cap Grth         | VBK           | ESC          | 0.75       | 1.22      | 30.04     | 13.86     | 2.24      | 4.84     | 86.95      | ***         |
| Vngrd Small Cap Value        | VBR           | ESC          | -1.50      | 0.43      | 26.63     | 12.30     | 2.37      | 4.22     | 70.38      | ***         |
| Vngrd Utilities              | VPU           | ELC          | 8.35       | 3.97      | 4.73      | -2.67     | 0.34      | 1.74     | 74.84      | ***         |
| Wtree DEFA                   | DWM           | EW           | -9.68      | -10.50    | 12.81     | 9.73      | -0.29     | 4.36     | 44.90      | ***         |
| Wtree Emrg Mrkt Eincm        | DEM           | EW           | -5.73      | -5.53     | 21.67     | 12.37     | -1.25     | 4.89     | 57.61      | ***         |
| Wtree Emrg Mrkt SC Div       | DGS           | EW           | -10.03     | -8.40     | 24.47     | 16.40     | 0.04      | 5.96     | 48.12      | ***         |
| Wtree Eur SC Div             | DFE           | EW           | -13.63     | -10.73    | 17.87     | 17.97     | 0.17      | 5.80     | 38.52      | ***         |
| Wtree Gbl Eqty Incm          | DEW           | EW           | -7.60      | -7.60     | 13.26     | 6.03      | -0.38     | 3.87     | 41.68      | ***         |
| Wtree Intrntl LC Div         | DOL           | EW           | -9.62      | -9.93     | 13.54     | 7.75      | -0.83     | 4.65     | 43.10      | ***         |
| Wtree Intrntl MC Div         | DIM           | EW           | -10.59     | -10.97    | 12.72     | 11.71     | 0.02      | 4.36     | 48.09      | ***         |
| Wtree Intrntl REIT           | DRW           | ERE          | -8.90      | -8.49     | 19.07     | 13.79     | -2.08     | 4.90     | 26.41      | ***         |
| Wtree Intrntl SC Div         | DLS           | EW           | -6.60      | -5.13     | 13.75     | 13.31     | 0.94      | 3.72     | 49.55      | ***         |
| Wtree Japan Hedge Eqty       | DXJ           | EC           | 0.08       | 2.10      | 13.47     | 17.74     | 3.51      | 3.23     | 36.90      | ***         |
| Wtree Japan SC Div           | DFJ           | EWR          | 5.80       | 4.23      | 4.57      | 9.44      | 3.52      | 2.85     | 45.58      | ***         |
| Wtree MidCap Div             | DON           | EMC          | 4.17       | 3.30      | 22.08     | 8.10      | 1.51      | 3.37     | 56.29      | ***         |
| Wtree MidCap Earn            | EZM           | EMC          | 4.12       | 4.10      | 30.22     | 13.33     | 0.71      | 4.37     | 61.14      | ***         |
| Wtree Middle East Div        | GULF          | EW           | -7.09      | -1.06     | 8.32      | 5.95      | 0.32      | 3.19     | 15.50      | ***         |
| Wtree Sml Cap Div            | DES           | ESC          | 0.86       | 3.04      | 24.60     | 9.36      | 1.89      | 3.49     | 49.09      | ***         |

This shows the ETF Growth Database and Ranking. It shows performance over the last 12, 9, 6, 3, and 1 months through the previous month's end. V is Volatility. NAV is price. Rank shows the number of comets from 5 to 1. The larger the better.

# Bottom ETF Growth Ranking to same month end

| <i>Fund Name</i>                | <i>Symbol</i> | <i>Style</i> | <i>12m</i> | <i>9m</i> | <i>6m</i> | <i>3m</i> | <i>1m</i> | <i>V</i> | <i>NAV</i> | <i>Rank</i> |
|---------------------------------|---------------|--------------|------------|-----------|-----------|-----------|-----------|----------|------------|-------------|
| Guggnhm Airline                 | FAA           | EA           | -19.67     | -18.25    | 9.65      | 11.24     | -0.48     | 5.60     | 29.20      | **          |
| Guggnhm BRIC                    | EEB           | EW           | -16.74     | -13.61    | 14.90     | 12.70     | -4.52     | 5.95     | 39.48      | **          |
| Guggnhm Candn Enrg Incm         | ENY           | EWR          | -24.80     | -16.68    | 21.28     | 2.06      | -6.13     | 6.79     | 17.20      | **          |
| Guggnhm China All               | YAO           | EWR          | -17.39     | -15.86    | 19.57     | 10.67     | -6.80     | 6.59     | 23.63      | **          |
| Guggnhm China Sml               | HAO           | EWR          | -26.10     | -23.62    | 19.11     | 11.76     | -9.10     | 8.27     | 21.57      | **          |
| Guggnhm Euro-Pac                | EEN           | EW           | -15.35     | -15.68    | -3.35     | 12.31     | 4.08      | 6.10     | 17.18      | **          |
| Guggnhm Gbl Div                 | LVL           | EW           | -11.06     | -10.83    | 9.87      | 4.98      | -2.39     | 4.07     | 13.91      | **          |
| Guggnhm Intrntl SmlCap          | XGC           | EW           | -20.76     | -21.38    | -7.87     | 12.80     | 7.46      | 7.10     | 18.86      | **          |
| iShares Canada                  | EWC           | EW           | -15.68     | -10.51    | 11.18     | 6.54      | -2.34     | 4.23     | 28.34      | **          |
| iShares China                   | FXI           | EW           | -18.36     | -14.63    | 18.93     | 5.15      | -8.99     | 5.95     | 36.67      | **          |
| iShares Silver                  | SLV           | EG           | -14.66     | -7.27     | 8.54      | 16.48     | -6.47     | 14.13    | 31.38      | **          |
| PS BLDR Europe 100 ADR          | ADRU          | EW           | -10.98     | -10.00    | 13.67     | 6.23      | -1.24     | 4.89     | 19.79      | **          |
| PS Cleantech                    | PZD           | EA           | -18.99     | -15.87    | 14.79     | 10.99     | -0.48     | 5.12     | 23.88      | **          |
| PS DB Base Metals               | DBB           | EG           | -17.73     | -15.87    | 8.30      | 7.72      | -4.88     | 5.05     | 20.09      | **          |
| PS Dynmc Oil & Gas Srvcs        | PXJ           | EA           | -20.96     | -15.11    | 28.94     | 3.42      | -5.01     | 8.01     | 20.85      | **          |
| PS Emrg Mrkt Infrastrctr        | PXR           | EW           | -20.45     | -19.29    | 24.47     | 15.49     | -4.50     | 7.52     | 42.88      | **          |
| PS FTSE RAFI Dvlp Mrkt xUSA     | PXF           | EW           | -12.99     | -13.31    | 14.00     | 11.45     | -0.94     | 5.17     | 35.83      | **          |
| PS FTSE RAFI Dvlp Mrkt xUSA Sml | PDN           | EW           | -10.10     | -10.45    | 8.74      | 9.58      | -1.87     | 3.75     | 22.53      | **          |
| PS Gbl Gold Precious Mtls       | PSAU          | EG           | -19.08     | -11.88    | -4.31     | -0.28     | -10.06    | 7.41     | 39.70      | **          |
| PS Gbl Nuclr Enrgy              | PKN           | EW           | -13.82     | -11.30    | 12.34     | 9.31      | -3.16     | 5.47     | 17.03      | **          |
| PS Gldn Drgn USX China          | PGJ           | EW           | -22.31     | -17.70    | 11.88     | 10.25     | -4.42     | 6.10     | 21.62      | **          |
| PS India                        | PIN           | EW           | -21.48     | -19.74    | 3.35      | 15.52     | -5.94     | 7.32     | 18.83      | **          |
| PS Lux Nanotech                 | PXN           | EA           | -31.84     | -24.06    | 11.52     | 8.20      | 0.71      | 5.38     | 6.55       | **          |
| PS MENA Frntr Countries         | PMNA          | EW           | -10.08     | -6.29     | 5.69      | 8.42      | -0.22     | 3.22     | 11.33      | **          |
| SPDR Euro Stoxx 50              | FEZ           | EW           | -20.29     | -20.06    | 14.75     | 9.96      | -1.46     | 6.49     | 32.45      | **          |
| Wtree DEFA Eqty Incm            | DTH           | EW           | -11.65     | -11.96    | 10.56     | 6.54      | -0.56     | 4.68     | 38.95      | **          |
| Wtree India                     | EPI           | EWR          | -22.26     | -19.47    | 6.23      | 23.59     | -5.58     | 8.46     | 19.28      | **          |
| Wtree Intrntl Div Ex Fincl      | DOO           | EW           | -11.04     | -11.46    | 9.62      | 5.63      | -1.06     | 4.16     | 41.81      | **          |
| Wtree Intrntl Utilities         | DBU           | EA           | -11.36     | -10.38    | 7.11      | 6.39      | -0.60     | 3.69     | 18.92      | **          |
| Guggnhm Solar                   | TAN           | EA           | -71.73     | -65.01    | -22.97    | 0.73      | -13.94    | 12.41    | 24.88      | *           |
| iShares Spain                   | EWP           | EW           | -30.93     | -30.47    | -9.37     | -3.20     | -6.03     | 5.96     | 29.30      | *           |
| PS DB Agriculture               | DBA           | EA           | -17.91     | -11.47    | -5.28     | -2.70     | -3.93     | 3.38     | 28.10      | *           |
| PS Dyn Dvlp Intrnl Opp          | PFA           | EW           | -15.24     | -20.16    | -16.76    | -0.26     | 7.26      | 5.03     | 15.63      | *           |
| PS Gbl Clean Enrgy              | PBD           | EW           | -42.81     | -34.38    | 2.51      | 9.23      | -4.77     | 7.54     | 8.99       | *           |
| PS Gbl Coal                     | PKOL          | EA           | -33.76     | -27.29    | 5.75      | 1.23      | -9.18     | 7.21     | 24.82      | *           |
| PS Gbl Steel                    | PSTL          | EA           | -31.68     | -27.94    | 9.39      | 10.42     | -7.64     | 6.91     | 16.43      | *           |
| PS Gbl Wind Energy              | PWND          | EW           | -39.72     | -28.81    | -1.27     | 2.05      | -4.77     | 6.43     | 6.99       | *           |
| PS WilderHill Cln Enrgy         | PBW           | EA           | -48.38     | -38.22    | 2.02      | 9.66      | -3.47     | 7.38     | 5.56       | *           |
| Wtree World Ex US Grth          | DNL           | EW           | -8.29      | -10.48    | 18.99     | 9.58      | -3.67     | 5.17     | 50.81      | *           |

This shows the ETF Growth Database and Ranking. It shows performance over the last 12, 9, 6, 3, and 1 months through the previous month's end. V is Volatility. NAV is price. Rank shows the number of comets from 5 to 1. The larger the better.

# Growth Charts



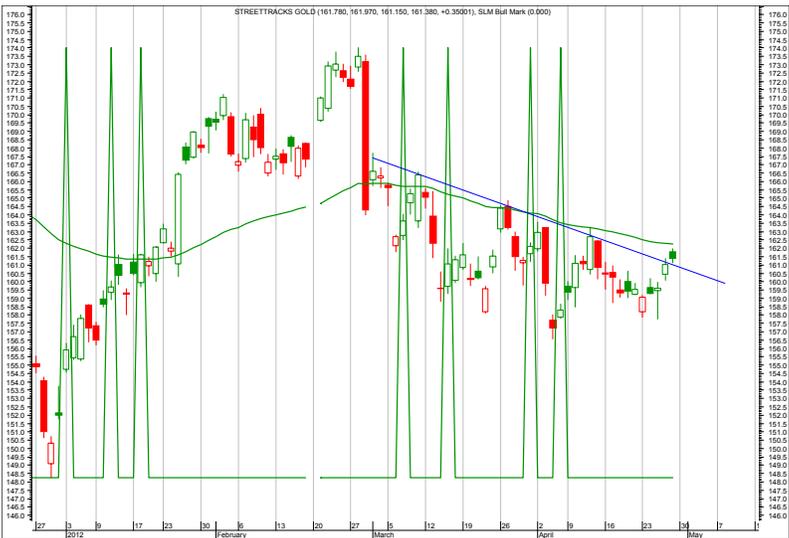
DVY—dividend

- 4/30 Recovery high.
- 4/23 No changes.
- 4/16 No changes.
- 4/8 No changes.
- 4/2 Trending up.
- 3/26 Buy on this dip as noted on page 6.



PKW—Buyback Achievers

- 4/23 No changes.
- 4/16 Buy PKW as noted on page 6.



GLD—gold

- 4/30 Perhaps breaking out of a consolidation pattern.
- 4/23 Still bumping along what should be a bottom area.

Each chart shows daily prices, a moving average (smoothed red line on price portion), and spikes. The spikes show potential buy and sell short signals. Generally speaking, if the moving average is trending down, the spike shows a potential sell short. If the moving average is trending up, the spike shows a potential buy. The charts do not show selling or covering signals.

## Overflow from Page 1, Definitions, and Newsletter Updates

(Continued from page 1) **REVIEW**

for bad real estate losses.

It is a wonder the domestic stock market has not reacted negatively, but is, instead, climbing again to recovery highs. However, the domestic economy has had billions pumped into it in the form of 0% loans from the Fed. But, is that accurate that are markets are immune? Are we not reacting?

Underneath our rally, the Dow Transports continue to lag the Dow Industrials. The Transports peaked last June, nearly a year ago. This typically signals a top. But there has to be confirmation. This comes when both

drop below what were previous support levels. Different people mark it differently, and I tend to a very close stop level. So I am watching the 5,029 level on the Transports and 12,735 on the Industrials. If they break below those levels, then it suggests the top is in place and the lows of last August will be revisited.

In addition to our seeming nonchalance about Europe's problems is market sentiment. AAI (American Association of Individual Investors) came out with a near bullish reading from individual investors. In other words, investors are bearish, which, as a contrarian indicator,

is bullish. It is remarkable there is not more enthusiasm at this stage of the rally.

So, eventually all of these cross currents will be resolved. Best estimate is our market continues to meander sideways to higher through May and then begin to decline into the summer to the elections. I still suspect 2013 will be the year of reckoning as our politicians finally "do something" about our deficits and entitlement programs.

See the individual portfolio pages for any changes.

Just to clarify a couple of terms that I use regularly.

Short-term is days to weeks.

Intermediate-term is weeks to months.

Long-term is months to years.

Cyclical is 2-5 years.

Secular is 5 years to decades.

Bull market is a series of higher highs and higher lows.

Bear market is a series of lower lows and lower highs.

Neutral market is sideways without a discernible pattern.

Oddly, bull and bear markets may occur simultaneously, but over different time periods. For example, we may be in a secular bear market, but there are cyclical bull and bear markets.

Closing stops are "mental". I look at the position at quarter to the close. If it is trading below the stop (or above if short), then I act with the assumption the security will trigger that closing stop on that day. I sell (or cover) at the close that day.

4/30/12 No changes.

4/23/12 Back testing continues on the new timing/selecting models.

4/16/12 No changes.

4/8/12 ETF rankings through 3/31/12 are posted.

4/2/12 No changes.

3/26/12 Most of the work on a relative strength model between bond ETFs (Treasuries, Corporates, Internationals, Hi Yield, very short corporates) is completed. Right now JNK is still relatively cheap compared with Treasuries.

# Descriptions & Disclosures

## **PORTFOLIO DESCRIPTIONS (pages 2 and 6)**

Our guiding goal is to provide the most return with the least risk consistently over time through bull and bear markets.

Income Portfolio, page2: Uses a proprietary selection methodology on all of the monitored bond-oriented ETFs to pick the top ETFs. I then use a proprietary timing model to decide whether to buy, sell, hold, or avoid.

Growth Portfolio, page 6: Uses the same methodologies as in the Income Portfolio, except as it is applied to stock-oriented ETFs.

Both portfolios were started on 1/1/10 with \$100,000.

Portfolio changes will usually be made at the close on Monday, unless otherwise noted in any emailed hotline update or triggered stop orders. Issues are normally posted on Mondays by 1:35pm cst.

Portfolios are updated through the Friday close the week before.

Dividends are reinvested in additional shares. Commissions of \$10/trade and short-term redemption charges, if any, are applied.

Interest is zero for the money market (cash) position.

Wilshire 5000 TR (total return) includes dividend reinvestment. This is a broad based index of domestic stocks.

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Unless otherwise noted, the weekly eNewsletter is posted by 1:35 PM central time each Monday, except for holidays and then on Tuesday. It may contain actionable, specific buy or sell advice to take that day at the Monday close in each portfolio. We may also use stop orders. For stops, check the ETF at quarter to the close. If it is below (or above) a stop level, assume it will close there and act on that. Portfolio data will be updated through the previous Friday's close. Fund symbols, rather than names, are the official identification used for activity.

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