ETF Selections & Timing

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Sell Signal

World he Growth Model went on a sell signal Friday. An emailed Hotline went out to current subscribers. If you didn't receive it, please send notice me а to Info@SelectionsAndTiming.com. This is the new site.

Both indexes (DJ-30 and A/ D line advance decline line) on the chart below have closed below previous low points, which confirms the negative divergence where the DJ-30 made a new high, but the A/D line did not confirm it.

Add in the big red flag of

potential margin debt calls that probably are already going out (the latest monthly rising debt number appears already under water) and caution is warranted. See page 11.

The main question when a

(Continued on page 12 see REVIEW on top)



This is the daily chart of the close of the Dow Industrials (blue line) and NYSE advance-decline line (red line)

SCOREBOARD (returns year to date and past weeks to date)

| 2 | 0 | N | T | E | N | Т | S |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

| Model | YTD | 52-week | 26-week | 13-week | 4-week | 1-week |
|----------------------|------|---------|---------|---------|--------|--------|
| ETF Income Portfolio | 1.0% | 2.2% | 1.0 | 0.1 | 0.1 | 0.0% |
| ETF Growth Portfolio | 2.5% | 11.6% | 3.6 | 2.2 | -2.1 | -0.1% |
| Index | | | | | | |
| Aggrgt Bond (AGG) | 2.8% | 3.0% | 1.6 | 0.6 | 0.1 | 0.2% |
| S&P 500 TR (SPY) | 5.0% | 15.1% | 7.3 | 2.6 | -2.4 | 0.2% |
| World Growth Index | 2.9% | 13.7% | 5.8 | 2.8 | -2.2 | 0.1% |

| Pages 2-5Income |
|--------------------|
| Pages 6-10Growth |
| Page 11Info Chart |
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| |

Income Portfolio

| ACTION I | FOR | | | | PORTFOLI | O DETAILS | | | | Value as of | date: | 8/8/2014 |
|----------|---------|---------|-----------------|------------|----------|-----------|------------------------|-------|-----------|-------------|------------|------------|
| Action | | | Action | # of | Action | | Stop Loss | Start | | # of | Current | Percent of |
| Date | Action | Symbol | Price | Shares | Value | Symbol | as of 4/28 Description | Price | End Price | Shares | Value | Total |
| | | | | | | | | | | | | |
| 11-Apr | sell | JNK | 41.05 | 342 | 14,014 | | | | | | | 0.0% |
| | | | | | | | | | | | | 0.0% |
| 21-Apr | sell | AGG | 108.18 | 130 | 14,080 | | | | | | | 0.0% |
| 21-Apr | sell | PCY | 28.27 | 512 | 14,464 | | | | | | | 0.0% |
| 21-Apr | buy | BSV | 80.09 | 362 | 29,003 | | | | | | | |
| | this ne | w buywi | ll be about 25% | % of total | | BSV | | 80.09 | 80.28 | 363.4 | 29,174.64 | 25.1% |
| 28-Apr | sell | LQD | 117.87 | 120 | 14,176 | | | | | | | |
| · · | | | | | | | | | | | | |
| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | Money Ma | rket | | 1.00 | 87,033 | 87,033.00 | 74.9% |
| | | | | | | | | | Total | Valuation= | 116,207.64 | 100.0% |

WEEKLY REVIEW

8/11 No changes.

8/4 The surprise is bonds are still rallying, even in the face of a strong economy.

7/28 No changes.

7/21 No changes.

7/14 No changes.

7/7 The jobs report came in stronger than expected. As I've been mentioning, the idea of a stronger economy is not discounted in bonds. Bond investors are seemingly ignoring the fact that the Fed is tapering and is hinting at earlier than expected rate rises.

| | 2010 | 2011 | 2012 | 2013 | ytd 2014 | Incptn |
|----------------------|------|------|------|------|----------|--------|
| ETF Income Portfolio | 4.8% | 3.6 | 4.8 | 1.1 | 1.0 | 16.2 |
| Aggregate Bond | 6.4% | 7.7 | 3.9 | -2.2 | 2.8 | 19.7 |

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

ETF Income Database and Ranking to 8/30/13 (under construction)

| Fund Name | Symbol | Style | 12m | 9m | 6m | 3т | 1 <i>m</i> | V | NAV | Rank |
|--------------------------|--------|-------|--------|--------|--------|--------|------------|------|--------|-----------|
| iShares 1-3yr Trsry | SHY | BS | 0.03 | 0.03 | -0.07 | -0.03 | -0.10 | 0.08 | 84.28 | * * * * * |
| Vngrd ShrtTrm Bond | BSV | BS | -0.19 | -0.45 | -0.60 | -0.38 | -0.27 | 0.23 | 79.96 | * * * * * |
| iShares 3-7yr Trsry | IEI | BI | -2.51 | -2.67 | -2.49 | -1.82 | -0.77 | 0.51 | 119.88 | * * * * |
| iShares Agg Bond | AGG | BI | -2.85 | -3.32 | -3.05 | -2.12 | -0.83 | 0.61 | 106.01 | * * * * |
| iShares Inter Bond | MBB | BI | -3.09 | -2.81 | -2.91 | -1.77 | -0.67 | 0.43 | 104.17 | * * * * |
| iShares Inter Gov | GVI | BI | -1.51 | -2.04 | -1.92 | -1.35 | -0.64 | 0.46 | 109.11 | * * * * |
| Wtree Dryfs Chns Yuan | CYB | BF | 4.62 | 2.26 | 2.23 | 0.54 | 0.42 | 0.42 | 26.16 | * * * * |
| Currency Euro | FXE | BF | 4.69 | 1.36 | 1.04 | 1.60 | -0.68 | 1.85 | 130.84 | * * * |
| iShares 10-20yr Trsry | TLH | BL | -8.69 | -8.69 | -6.33 | -4.80 | -0.97 | 1.55 | 123.42 | * * * |
| iShares 7-10yr Trsry | IEF | BI | -6.40 | -6.61 | -5.56 | -4.27 | -1.42 | 1.08 | 100.26 | * * * |
| iShares High Yld | HYG | BH | 5.38 | 2.88 | 0.18 | -0.17 | -1.27 | 1.56 | 90.87 | * * * |
| iShares Intrntl Tbond | IGOV | BW | -1.59 | -3.73 | -1.85 | -0.50 | -0.73 | 1.54 | 97.93 | * * * |
| iShares Long Corp Bond | LQD | BL | -2.90 | -4.84 | -4.30 | -3.17 | -1.00 | 1.39 | 112.68 | * * * |
| iShares Trsry Infltn | TIP | BI | -7.29 | -8.84 | -7.78 | -4.71 | -1.83 | 1.18 | 110.64 | * * * |
| PS 1-30 Ldr Trsry | PLW | BI | -8.64 | -8.31 | -5.99 | -4.31 | -0.96 | 1.45 | 29.88 | * * * |
| PS BId America | BAB | BI | -5.98 | -7.40 | -8.54 | -7.83 | -1.41 | 1.59 | 27.14 | * * * |
| PS DB Dollar Bearish | UDN | BF | -1.27 | -2.51 | 0.04 | 1.65 | -0.49 | 1.29 | 26.42 | * * * |
| PS DB Dollar Bullish | UUP | BF | -0.49 | 1.23 | -0.80 | -1.86 | 0.41 | 1.28 | 22.19 | * * * |
| PS DB G10 Currency | DBV | BF | -0.76 | -4.00 | -7.09 | -6.64 | -2.44 | 1.72 | 24.75 | * * * |
| PS Fdmntl Hi Yield Corp | PHB | BH | 3.25 | 1.31 | -0.10 | -0.99 | -0.88 | 1.23 | 18.71 | * * * |
| PS Insrd CA Muni | PWZ | BI | -6.48 | -9.21 | -8.53 | -7.65 | -2.25 | 1.29 | 22.72 | * * * |
| PS Insrd NY Muni | PZT | BI | -9.02 | -11.54 | -10.28 | -8.91 | -2.61 | 1.51 | 21.68 | * * * |
| PS Prfd | PGX | BF | -0.95 | -2.38 | -4.30 | -4.81 | -1.65 | 1.18 | 13.68 | * * * |
| SPDR High Yield | JNK | BH | 5.27 | 2.46 | 0.00 | -0.75 | -1.03 | 1.56 | 39.46 | * * * |
| SPDR Intrntl TBond | BWX | BW | -4.13 | -5.75 | -2.63 | -0.53 | -1.15 | 1.48 | 56.79 | * * * |
| Vngrd Intrmdt Bond | BND | BI | -2.94 | -3.28 | -2.96 | -2.12 | -0.86 | 0.62 | 79.99 | * * * |
| Wtree Dryfs Comdty Cur | CCX | BF | -6.19 | -7.08 | -8.09 | -3.79 | -2.15 | 1.55 | 19.55 | * * * |
| Wtree Dryfs Emrg Crrncy | CEW | BF | -3.44 | -5.57 | -6.78 | -3.77 | -2.82 | 1.44 | 19.65 | * * * |
| iShares 20+ yr Trsry | TLT | BL | -14.79 | -13.35 | -9.34 | -6.72 | -1.34 | 2.46 | 105.71 | * * |
| PS Emrg Mrkt Svrgn Debt | PCY | BW | -8.80 | -13.37 | -11.06 | -7.86 | -3.36 | 2.67 | 26.24 | * * |
| PS Insrd Natl Muni | PZA | BI | -8.56 | -11.75 | -10.49 | -9.01 | -1.56 | 1.56 | 22.52 | * * |
| Wtree Dryfs Brazil Real | BZF | BF | -10.67 | -7.36 | -15.28 | -9.16 | -3.29 | 2.37 | 16.75 | * * |
| Wtree Emrg Mrkt Lcl Debt | ELD | BF | -7.81 | -11.12 | -12.85 | -8.94 | -4.35 | 2.09 | 45.45 | * * |
| Wtree Dryfs Indn Rupee | ICN | BF | -11.22 | -13.71 | -15.13 | -13.34 | -5.23 | 2.58 | 18.12 | * |

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.

ETF LEGEND for pages 3 (Bond), and 7, 8, 9, and 10 (Equity):

Column headings: The first column shows the ETF name, the second column shows it symbol. The third column shows the ETF Style. The first letter is always either B (Bond) or E (Equity) or H (Hybrid). The next letter(s) is the style. So, BS-bond short, BI-bond intermediate, BL-bond long, BF-flexible, BW-world, BHhigh yield. And for Equity, EA-equity aggressive, EC-equity contrary, EG-equity gold (precious metals), ESC -small cap, EMC-mid cap, ELC-large cap, EW-world, EGI-growth/income, ERE-real estate, EV-value. Columns 4-8 shows percentage returns for the periods shown (12 months, 9, 6, 3, and 1 month). Column 9 is V (volatility); a measure of risk; the lower the V, the less risk. Column 10 is the NAV. Column 11 is the C (comet) ranking. C is the risk-adjusted (V) relative performance (CS). The higher the C indicates the most return for the amount of risk taken.

Generally, our ETF strategy is to own the top ranked ETFs (shown in green) and avoid or short the lower ranked ETFs (shown in red).

SLM Bond Timing Model (preliminary)



The chart above is LQD (corporate bonds) from 10/2003 through the present. The blue portion represents bullish on bond prices (yields falling). The red portion (red prices between red spikes) represents bearish on bond prices (yields rising).

The chart to the left reflects the beginnings of the new Bond Timing model. Right now it is based on LQD (corporate bond ETF).

The reason for the change was there were too many whipsaws in the old model. And I plan to incorporate more information like international bonds, if the back test proves useful.

I plan to also back test this on information before the recent 30-year secular bull market in bonds. In other words, I don't want a model that only works because the wind of lower and lower and lower yields (higher and higher and higher prices) was at its back.

WEEKLY REVIEW

8/11 No changes.

8/4 The Fed is still tapering, but it won't end until October. So bonds are still rallying on this. It will be an interesting winter.

7/28 No changes.

7/21 No changes.

7/14 No changes.

7/7 Perhaps the strong jobs report will nudge bond participants from their complacency.

6/30 No changes. Amazing the bond rally in the face of QE termination and economy pickup and inflation strength. Either that, or all the statistics are in error.



Each chart shows daily (or weekly if noted in page title at top) prices, a moving average (smoothed green line on price portion), and blue or green spikes. The spikes show potential buy signals. The red lines are price channels. The charts do not show sell signals.

Growth Portfolio (changed as of 12/10/12, 9/23/13)

| ACTION | FOR | | | | PORTFOLI | O DETAILS | | | | | Value as of | date: | 8/8/2014 |
|--|---------|------------|-------------|---------------|----------|-------------|---------------|-----------------|-----------|-------------|--------------|-----------------|------------|
| Action | | | Action | # of | Action | | | | Start | Ending | # of | Current | Percent of |
| Date | Action | Symbol | Price | Shares | Value | Symbol | Stop Loss | Description | Price | Price | Shares | Value | Total |
| | | | | | | | | | | | | | |
| 23-Jun | sell | DBA | 27.80 | 200 | 5,550 | World Grov | w th | | | | | | |
| 23-Jun | buy | DEF | 37.68 | 158 | 5,963 | EEM | | Emrg Mrkt | | | | - | 0.0% |
| | | this buy a | bove will b | e about 4% | of ttl | EFA | | Euro Asia | | | | - | 0.0% |
| 7-Jul | sell | RWR | 82.96 | 70 | 5,797 | IWM | | Rusl 2000 | | | | - | 0.0% |
| 7-Jul | buy | DBU | 20.32 | 160 | 3,261 | QQQ | | Nsdq 100 | | | | - | 0.0% |
| | | this buy a | bove will b | e about 4% | of ttl | SPY | | S&P 500 | | | | - | 0.0% |
| 14-Jul | buy | DBU | 20.26 | 130 | 2,644 | | | | | | | | |
| | | | | | | C-lect 5 | | | | | | | |
| 21-Jul | sell | DBU | 20.32 | 290 | 5,883 | ICF | | | 85.25 | 87.81 | 67.000 | 5,883.27 | 4.0% |
| 21-Jul | buy | XLE | 99.14 | 60 | 5,958 | XLE | | | 99.14 | 96.52 | 60.000 | 5,791.20 | 4.0% |
| this buy above will be about 4% of ttl | | | ENY | | | 16.75 | 16.41 | 354.000 | 5,809.14 | 4.0% | | | |
| | | | | | | EPI | | | 21.91 | 21.71 | 254.000 | 5,514.34 | 3.8% |
| 8-Aug | sell | EEM | 43.71 | 543.690 | 23,755 | DEF | | | 37.68 | 37.43 | 158.000 | 5,913.94 | 4.1% |
| 8-Aug | sell | EFA | 65.25 | 326.040 | 21,264 | | | | | | | | |
| 8-Aug | sell | IWM | 112.11 | 185.490 | 20,785 | Tw o poter | ntial ways to | sell: Stop loss | 6% low er | or timing r | nodel signal | s sell | |
| 8-Aug | sell | QQQ | 94.71 | 236.200 | 22,361 | Tw o poter | ntial ways to | buy: "Window | to buy" m | ay open or | timing mode | el signals buy. | |
| 8-Aug | sell | SPY | 192.96 | 116.110 | 22.395 | | | | | | • | | |
| - 3 | | - | | | , | C-lect Sho | rt | | | | | | |
| 11-Aua | sell | ICF | | all | | (under cor | nstruction) | | | | | | |
| 11-Aug | sell | DEE | | all | | (4.1461 661 | | | | | | | |
| 11-Aug | buv | | | 191 | | | | | | | | | |
| 11-Aug | buy | | | 1/1 | | | | | | | | | |
| TI-Aug | these h | | a about 4% | of ttl portfo | Nio | | | | | | | | |
| | 11030 | | 5 about 470 | | | | | | | | | | |
| | | | | | | Cash from | short | | | 1.00 | - | - | 0.0% |
| | | | | | | Money Ma | rket | | | 1.00 | 116,743 | 116,743.00 | 80.2% |
| | | | | | | | | | | Total | Valuation= | 145,654.89 | 100.0% |
| - | | | | | | | | | | | | | |

WEEKLY REVIEW

8/11 On Friday, I sold the World Growth Model back to cash as three of the five timing inputs turned negative. For the C-lect 5 (20% of the portfolio), I will remain invested for now (pending their sell signal) and make the two buys and sells as noted above.

8/4 No changes.

7/28 No changes this week.

7/21 Make changes as noted above.

7/14 The number of shares to buy misprinted from last week on DBU. Please add to the position as noted above.

| | 2010 | 2011 | 2012 | 2013 | ytd 2014 | Incptn |
|----------------------|-------|------|------|------|----------|--------|
| ETF Growth Portfolio | 8.1% | 6.9 | -2.1 | 25.7 | 2.5 | 45.6 |
| World Growth Index | 17.2% | -4.1 | 15.1 | 30.5 | 2.9 | 73.7 |

The ETF Growth Portfolio changed as of 12/10/12 and again 9/23/13. It is following the new World Growth Model (WGM), which uses the same 5 etfs (EEM, EFA, IWM, QQQ, SPY) as the World Growth Index (WGI). The difference between the two is WGM uses timing and WGI is always fully invested and WGI is rebalanced to 20% in each position daily (this accounts for the different returns when WGM is invested and held). Based on the successful back testing strategy, C-lect 5 was added to the portfolio. Returns are of previous years (to last Friday in year), year to date (ytd) (from last Friday in previous year), and from inception (incptn). It also shows standard deviation (SD). The green highlight (2013, 2014) is to highlight the aforementioned changes.

| ETF Rankings | by C | to previous | week's end |
|---------------------|------|-------------|------------|
|---------------------|------|-------------|------------|

| Fund Name | Symbol | Style | С |
|----------------------------------|--------|-------|---------------|
| Wtree India | EPI | EWR | 13.35 |
| Guggnhm Candn Enrg Incm | ENY | EWR | 9.94 |
| Select SPDR Enrgy | XLE | ΕA | 8.69 |
| Wtree Intrntl REIT | DRW | ERE | 8.61 |
| PS BLDR Emrg Mkt 50 ADR | ADRE | EW | 8.36 |
| iShares Cohen&Str REIT | ICF | ERE | 8.21 |
| PS FTSE RAFI Emrg Mrkt | PXH | EW | 8.15 |
| iShares Canada | EWC | EW | 8.13 |
| Guggnhm Dfnsv Eqty | DEF | ΕV | 8.12 |
| Market Vectors Semiconductor | SMH | ΕA | 7.77 |
| Market Vectors Oil Services | OIH | ΕA | 7.68 |
| Vngrd Emrg Mrkt | VWO | EW | 7.64 |
| iShares Brazil Indx | EWZ | EW | 7.43 |
| iShares China | FXI | EW | 7.19 |
| SPDR WISh REIT | RWR | ERE | 7.17 |
| iShares Singapore | EWS | EW | 7.17 |
| Guggnhm BRIC | EEB | EW | 6.85 |
| iShares Taiwan Indx | EWT | EW | 6.83 |
| iShares Latin Amr | ILF | EW | 6.59 |
| iShares Prfrd | PFF | EGI | 6.54 |
| PS Fincl Prfrd | PGF | EGI | 6.52 |
| PS Dynmc Energy | PXI | ΕA | 6.45 |
| Wtree Intrntl Utilities | DBU | EW | 6.40 |
| SPDR S&P Oil & Gas Expl. & Prod. | XOP | ΕA | 6.13 |
| iShares Emrg Mrkt Stk | EEM | EW | 5.94 |
| Select SPDR Technigy | XLK | ΕA | 5.92 |
| PS QQQ | QQQ | ELC | 5.80 |
| Alerian MLP | AMLP | EGI | 5.79 |
| PS DB Base Metals | DBB | EG | 5.41 |
| Guggnhm Glbl Div | LVL | EW | <u>-</u> 5.30 |
| iShares Mexico | EWW | EW | 5.25 |
| Guggnhm China All | YAO | EWR | 5.23 |
| PS Dynmc Semicndctr | PSI | ΕA | 5.23 |
| Vngrd Consmr Stpls | VDC | ΕA | 5.22 |
| Select SPDR Cnsmr Stpl | XLP | EA | 5.08 |
| Guggnhm China REIT | ΤΑΟ | EWR | 5.06 |
| iShares Pacific ex Jpn | EPP | EW | 4.98 |
| PS Dynmc Energy Explor | PXE | ΕA | 4.77 |
| Wtree Eqty Income | DHS | EGI | 4.76 |
| iShares Hong Kong Indx | EWH | EW | 4.67 |

This page and the next three show the equity ETF database rankings from high to low based on C. C is Comet, which is the riskadjusted relative performance; the higher the C ranking, the better. Comets, not stars, because comets, like funds, come into and out of prominence over time. We want the metaphor to match reality.

The first column shows the name. The second column shows the symbol. The third column shows the style; it begins with E for Equity and then the style (A is aggressive, W is world, WR is world regional, SC is small cap, MC is mid cap, LC is large cap, GI is growth/income, V is value). The fourth column shows the C level.

ETF Rankings by C to previous week's end

| PS Dynmc Oil & Gas Srvcs | ΡXJ | ΕA | 4.63 |
|-------------------------------------|-------|------|------|
| PS FTSE RAFIAsia Pac xJpn | PAF | ΕW | 4.49 |
| PS Intrntl Dvdnd | PID | ΕW | 4.45 |
| Guggnhm Frntr | FRN | ΕW | 4.37 |
| W tree Em rg M rkt Ein cm | DEM | ΕW | 4.33 |
| W tree Div Ex Fincl | DTN | ELC | 4.25 |
| PS Dynmc Lrg Cap Value | PW V | ELC | 4.17 |
| Vngrd Tech | V G T | ΕA | 4.11 |
| W tree Japan SC Div | DFJ | EW R | 4.01 |
| PS Hi Yld Eqty Div | PEY | EGI | 3.84 |
| W tree Glbl Eqty Incm | DEW | ΕW | 3.83 |
| W tree Em rg M rkt SC Div | DGS | ΕW | 3.79 |
| PS S&P 500 Low Volatility Portfolio | SPLV | ELC | 3.71 |
| iShares DJ Slct Div | DVY | EGI | 3.68 |
| W tree Intrntl Div Ex Fincl | DOO | ΕW | 3.60 |
| iShares Slct Div | ID V | ELC | 3.53 |
| W tree LrgCap Div | DLN | ELC | 3.50 |
| W tree DEFA Eqty Incm | DTH | ΕW | 3.38 |
| iShares South Korea Indx | EW Y | ΕW | 3.18 |
| iShares Australia | E W A | ΕW | 3.08 |
| W tree Intrntl LC Div | DOL | ΕW | 3.06 |
| PS Dividend Achievers | PFM | EGI | 3.04 |
| iShares S&P 100 Indx | OEF | ELC | 3.01 |
| PSDWAEmrgMrktTLdrs | PIE | ΕW | 2.97 |
| PS Emrg Mrkt Infrastrctr | PXR | ΕW | 2.95 |
| Guggnhm Intrntl A Incm | HGI | ΕW | 2.92 |
| Select SPDR Utilities | XLU | ΕA | 2.88 |
| iShares Japan | EW J | ΕW | 2.88 |
| PS Dynmc Utilities | PUI | ΕA | 2.88 |
| W tree MidCap Div | DON | EMC | 2.73 |
| iShares Spain | EW P | ΕW | 2.72 |
| W tree Japan Hedge Eqty | DXJ | EC | 2.58 |
| iShares Malaysia Indx | EW M | ΕW | 2.55 |
| Select SPDR Health | XLV | ΕA | 2.53 |
| W tree World Ex US Grth | DNL | ΕW | 2.53 |
| Wtree S&P 500 | EPS | ELC | 2.43 |
| PS Dynmc Pharma | PJP | ΕA | 2.42 |
| Select SPDR Div | SDY | EGI | 2.41 |
| Vngrd TTL Intrntl Stk | VXUS | ΕW | 2.32 |
| iShares Russell 1000 Value Indx | IW D | ELC | 2.31 |
| Vngrd Health | VHT | ΕA | 2.29 |
| Guggnhm MultiAstIn | CVY | ΕV | 2.28 |
| SPDR DJ GIbl Titans | DGT | ΕW | 2.18 |
| W tree DEFA | DW M | ΕW | 2.11 |
| iShares Core S&P 500 | IVV | ELC | 2.08 |
| SPDR S&P 500 | SPY | ELC | 2.05 |
| PS GIbl Gold Precious Mtls | PSAU | E G | 2.03 |
| Select SPDR Matris | XLB | ΕA | 1.93 |
| PS GIbl Agriculture | PAGG | ΕA | 1.87 |
| W tree Middle East Div | GULF | ΕW | 1.80 |
| W tree Ttl Earn | EXT | ELC | 1.80 |
| PS Dynmc Basic Matrl | ΡΥΖ | ΕA | 1.78 |
| Vngrd Large Cap | VV | ELC | 1.76 |
| Vngrd Grth | V U G | ELC | 1.72 |
| iShares Russel MidVal | IW S | EMC | 1.71 |

ETF Rankings by C to previous week's end

| Market Vectors Gold Minors | G D X | ΕG | 1.66 |
|---------------------------------|-------|------|-------|
| PS FTSE RAFI Dvlp Mrkt xUSA | PXF | ΕW | 1.66 |
| iShares Europe 350 | IEV | ΕW | 1.46 |
| PS DB Oil | DBO | ΕA | 1.39 |
| Select SPDR Indl | XLI | ΕA | 1.38 |
| PS Dynmc Biotech | PBE | ΕA | 1.38 |
| PS S&P 500 BuyWrite | PBP | ELC | 1.38 |
| Vngrd Europe Pacific | VEA | ΕW | 1.37 |
| Vngrd Div Apprctn | VIG | EGI | 1.36 |
| SPDR Euro Stoxx 50 | FEZ | ΕW | 1.28 |
| Vngrd European Indx | V G K | ΕW | 1.25 |
| iShares EAFE Indx | EFA | ΕW | 1.23 |
| Market Vectors Russia | RSX | ΕW | 1.18 |
| W tree IntrntIMC Div | DIM | ΕW | 1.14 |
| PS BLDR Dvlpd Mrkt 100 ADR | ADRD | ΕW | 1.10 |
| Vngrd Materials | VAW | ΕA | 1.06 |
| SPDR DJ Industrials | DIA | ELC | 1.03 |
| Guggnhm China Sml | HAO | EW R | 1.03 |
| Guggnhm MidCap Core | CZA | EMC | 0.92 |
| PS Dynmc Consmr Staples | PSL | ΕA | 0.86 |
| iShares Telecomm | IYZ | ΕA | 0.86 |
| iShares Russell 1000 Grwth Indx | IW F | ELC | 0.81 |
| Vngrd TTL Stock | VTI | ELC | 0.71 |
| US Oil Fund | USO | ΕA | 0.66 |
| PS DWA Tech Ldr | PDP | ELC | 0.55 |
| Guggnhm Shipping | SEA | ΕA | 0.50 |
| PS Dynmc Food & Bev | РВЈ | ΕA | 0.47 |
| PS Dynmc Lrg Cap Grth | PW B | ELC | 0.41 |
| PS FTSE RAFI Dvip Mrkt xUSA Smi | PDN | ΕW | 0.34 |
| PS S&P SmICap Hith Care | PSCH | ΕA | 0.33 |
| PSDynMrkt | PWC | ELC | 0.29 |
| PS S&P SmICap Energy | PSCE | ΕA | 0.27 |
| Vngrd Small Cap Value | V B R | ESC | 0.26 |
| PS Buyback Achievers | PKW | EGI | 0.21 |
| iShares Silver | SLV | ΕG | 0.12 |
| Guggnhm Glbl Wtr | CGW | ΕW | 0.10 |
| PS DB Silver | DBS | ΕG | 0.04 |
| iShares EMU Indx | ΕΖU | ΕW | 0.00 |
| Select SPDR Cnsmr Disc | XLY | ΕA | -0.01 |
| PS Dynmc Retail | PMR | ΕA | -0.03 |
| Vngrd MidCap Val | VO | EMC | -0.03 |
| PS Dynmc Media | PBS | ΕA | -0.07 |
| PS S&P SmICap Utilties | PSCU | ΕA | -0.10 |
| PS Gldn Drgn USX China | PGJ | ΕW | -0.11 |
| Select SPDR Financls | XLF | ΕA | -0.12 |
| PS DB Agriculture | DBA | ΕA | -0.12 |
| PS Dynmc Consmr Discr | PEZ | ΕA | -0.14 |
| PS S&P SmICap Info Tech | PSCT | ΕA | -0.17 |
| Pro Shares Short Russell 2000 | R W M | ESC | -0.18 |
| iShares Core S&P Mid Cap | IJH | EMC | -0.22 |
| W tree MidCap Earn | EZM | EMC | -0.23 |
| SPDR Mid Cap Trust | MDY | EMC | -0.24 |
| Vngrd Fincl Srv | VFH | ΕA | -0.27 |
| PS S&P Sm ICap M tris | PSCM | ΕA | -0.27 |
| PS Dynmc Technology | PTF | ΕA | -0.32 |

ETF Rankings by C to previous week's end

| PS DB Energy | DBE | ΕA | -0.32 |
|-----------------------------------|------|------|-------|
| Vngrd Consmr Dis | VCR | ΕA | -0.34 |
| Guggnhm Insdr Sent | NFO | EMC | -0.37 |
| W tree IntrntISC Div | DLS | ΕW | -0.40 |
| Vngrd Small Cap | VB | ESC | -0.50 |
| SPDR S&P Retail | XRT | ΕA | -0.50 |
| PS DB Commodity | DBC | ΕA | -0.51 |
| W tree Sm I Cap Div | DES | ESC | -0.59 |
| PS Dynmc Software | PSJ | ΕA | -0.62 |
| PS S&P SmICap Cnsmr Stpl | PSCC | ΕA | -0.63 |
| PS WilderHill Prgsv Enrgy | PUW | ΕA | -0.63 |
| SPDR S&P Metals & Mining | XME | ΕA | -0.64 |
| Vngrd Extnd 4500 | VXF | ELC | -0.64 |
| Guggnhm RJAII | RYJ | ELC | -0.65 |
| PS GIbl Water | PIO | ΕW | -0.76 |
| iShares Gold | IAU | EG | -0.84 |
| SPDR Gold | GLD | EG | -0.90 |
| iShares Germany Indx | EW G | ΕW | -0.94 |
| PS Dynmc Healthcare | РТН | ΕA | -0.96 |
| PS Dynmc Fncl | PFI | ΕA | -1.00 |
| PS DB Precious Metals | DBP | EG | -1.03 |
| PS FTSE RAFIUS 1500 Sml-Mid | PRFZ | EMC | -1.11 |
| PS GIbl Listd Prvt Eqty | PSP | ΕW | -1.11 |
| PS DB Gold | DGL | EG | -1.12 |
| PS NASDAQ Intrnt | PNQI | ΕA | -1.14 |
| iShares Russell 2000 Value Indx | IW N | ESC | -1.14 |
| PS GIbl Clean Enrgy | PBD | ΕW | -1.15 |
| Vngrd Small Cap Grth | VBK | ESC | -1.16 |
| PS Aerospace & Def | PPA | EA | -1.28 |
| iShares Russell 2000 | IW M | ESC | -1.31 |
| IShares Italy Indx | EWI | EVV | -1.31 |
| PS Cleantech | PZD | EA | -1.34 |
| PS S&P SmiCap Finci | PSCF | EA | -1.44 |
| PS water Resources | PHU | EA | -1.62 |
| Guggnim Timber | | EA | -1.09 |
| | | ENIC | -1.75 |
| Pro Sharos Short S& P 500 | P IZ | ELC | -1.85 |
| PS Dynme Leisure & Enter | DEI | EA | -1.85 |
| Market Vectors Junior Gold Miners | GDXI | EG | -2.07 |
| PS S&P SmlCan Cnsmr Dis | PSCD | E O | -2.07 |
| W tree Fur SC Div | | EW | -2.14 |
| PS S&P SmlCan Indstrils | PSCI | ΕA | -2 30 |
| SPDR S&P Bank | KBE | FA | -2.33 |
| PS Dynmc Networking | PXQ | FA | -2.58 |
| PS Zacks Micro Cap | P71 | FSC | -2.71 |
| PS Dynmc Blda Cnstrctn | PKB | EA | -2.74 |
| SPDR S&P Regional Banking | KRE | EA | -2.99 |
| SPDR S&P Homebuilders | ХНВ | EA | -3.01 |
| iShares DJ US Home Constr. | ITB | EA | -3.33 |
| Guggnhm Solar | TAN | ΕA | -7.40 |
| US Natural Gas | UNG | ΕA | -7.69 |
| PS WilderHill Cln Enrgy | PBW | ΕA | -7.72 |

S&P 500 (SPY) and NYSE Margin Debt (reiteration)



7/28/14: Updated through latest data of 6/30/14. NYSE margin debt rebounded in June, but did not make a new high marked in March (data is offset plus one month). This is similar to previous peaks' patterns. If the time frame is the same (2-4 months from margin debt peak to market peak), July should mark the market top.

7/14/14: I went back and looked a third time at the two previous tops. For both, the trigger of the subsequent severe sell off was 5%. So if SPY closes 5% lower than its recent peak at 196.5 (below 186.7), odds are that won't be a buying opportunity.

7/7/14: A member asked about depth of loss and duration to bottom of the previous two signals. The first bear lasted 16 months and lost 51%. The second bear lasted 25 months and lost 45%. So IF the market follows the previous averages and peaks this month, the bottom would fall somewhere between 10/15 and 7/16 with the Dow Industrials around 8,400 (current about 16,800).

June 2014 EXPLANATION: The chart shows the total return (dividends included) of SPY (the S&P 500 etf) (blue line, right scale) and NYSE margin debt (red line, left scale) from 1/29/1993 through 5/31/2014. I shift the margin debt data forward by one month.

As you can see, the two series are closely correlated. But the point is to show that at the two previous major peaks in 2000 and 2007 (large blue down arrows) that preceded 50% losses in SPY, the debt series peaked from 2 to 4 months ahead of the market's peak.

The smaller down arrow marks a coincident peak in 2011 when the market plunged near 20% but did recover. Again, the major peaks were preceded by reductions in margin debt. This is similar to what is happening now. NYSE margin debt peaked in March 2014 (again I shift the data forward one month to make it more timely). The stock market as measured by SPY has continued to climb during April and May.

So, we are now 2 months from the NYSE margin debt peak and entering month 3 with June. If past parameters hold, we are either peaking now or will peak by 7/31. The move thereafter would be another 50% decline.

The reason for this is maintenance. An account with margin debt must maintain enough equity to offset any market decline. If the equity is not enough, then the account must sell to raise cash (or the holder must add cash).

Overflow from Page 1, Definitions, and Newsletter Updates

(Continued from page 1) **REVIEW**

down market begins is how far will it fall? Will it be a mild, short affair losing only 20%? Or will it develop into a major decline losing more than 50%? Who knows?

I will say that knowing whether we are in a secular bull or bear market will help us to answer the question, but for the point of this article, the answer is no one knows.

The trouble is many investors have accepted the buy/hold approach. They resolve to stay invested no matter what. Really? Losing half your money won't matter? Losing one fourth of your money won't matter? Even if it takes five years to get back to breakeven? Nearer to retirement with less time to make back the losses and one can say they'll stick out a 50% decline?

Many say they will stick it out in a bear market. But when it starts, we really don't know how bad it will get. It's easy to say I can handle a 5% decline at the start, but can one still maintain that position when it goes to minus 50%? Given fund cash flows, the reality at bottoms is far different from the resolution at starts.

So, my position is let's be quick to get out. After all, the adage was always buy low and sell high, rather than buy high and sell low. If one practices the latter, of course market timing won't work.

See the 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 1-5 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 only over different time periods. For example, we may be in a secular bear market, but there are cyclical bull and bear markets within that.

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.

Portfolio stops for the World Growth Model are internally maintained; they are based on the World Growth Index, not the individual ETFs. Stops will be emailed when close or if triggered.

8/11 No changes.
8/4 No changes.
7/28 No changes.
7/21 No changes.
7/14 No changes.
7/7 No changes.
6/30 No changes.
6/23 No changes.
6/16 No changes.

Window to Buy (closed as of 8/11/14)



The chart above shows the World Growth Model (Portfolio-blue line) and the Window to Buy (Window-red spikes). The chart covers the period from 12/5/2002 through the present.

The Window to Buy is to answer the question, when should I buy if I missed the initial timing model buy signal, or when do I buy more after my initial position to increase my position with additional money?

Being risk-averse, I wanted a way to answer this sensibly, which is try to buy on measured corrections, rather than chase the market higher and higher. The Window to Buy is the answer. The caveat is that in a strong, early bull market, this approach may miss the early gains, unless you are already following the World Growth Model strategy (and bought on the initial buy). But the rest of the time, the Window is a solid approach to managing portfolio risk. The base line for the Window is 0%. The chart shows +1% to -9%. When the base line is above zero, the Window is closed. It doesn't mean the market can't or won't go higher. It just means that the downside risk to the potential stop or sell signal is fairly wide. When the WGM drops enough, then the Window to buy opens.

When the Window opens, it represents a lower-risk entry period. If the market recovers, the Window will close again. If the market continues lower, either the sell stop will be triggered or the timing model will signal a sell. The timing model sell signal overrides the Window to Buy.

What ideally happens in up markets is the timing model remains on a buy, while the market corrects and opens the Window to Buy. It then reverses and heads higher with more investment dollars on board for the rally.

PORTFOLIO DESCRIPTIONS (pages 2 and 6)

Our guiding goal is to provide the most return with the least risk consistently 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. From time to time, timing considerations may take precedence over selections; in other words, we may own lower ranked funds because of anticipated timing changes.
- Growth Portfolio, page 6: As of 12/10/12, it is based on the World Growth Index (WGI), which is made up of a static fully invested 20% in each of five ETFs (EEM, EFA, IWM, QQQ, SPY). The Portfolio will buy and sell the WGI based on proprietary timing signals. On 9/23/13, the new C-lect 5 is also part of this portfolio. It too uses timing.

Both portfolios were started on 1/1/10 with \$100,000. As mentioned, the Growth Portfolio strategy was changed on 12/10/12 to the World Growth Model and again on 9/23/13 to incorporate the C-lect 5 model.

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 (Tuesday if Monday is a holiday, defined as market closed). Portfolios are updated through the Friday close the week before.

Dividends are reinvested in additional shares.

Commissions of \$10 per trade are applied. Interest is currently zero for the money market (cash) position.

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