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Weekly Update:

- Weekly summary of portfolio performance is outlined on pages 9, 10, and 11. The top performer on the week was NEOG, up 7.08% while the weakest performing name on the week was Tokai Carbon, which declined 12.99%

- Last week I spoke briefly about the narrowing of the trade gap in February, and a subsequent assumption that it should bode well for GDP calculations. That actually did occur, as 1Q19 GDP was 3.2%, versus 2.2% in 4Q18. However, I'm not convinced that those numbers are as strong as the headlines suggests, when drilling down by line item (*continued on pg 2*).

- Global market performance:

	1 Week Performance	Futures
S&P (SPX)	1.21%	-0.18%
NASDAQ (COMPX)	1.83%	-0.34%
Nikkei (NI)	0.98%	-0.31%
FTSE (FTSE)	-0.42%	0.00%
USD/JPY	-0.26%	-0.16%
EUR/USD	-0.63%	0.03%
WTI (OILSW)	-1.09%	-0.16%
Brent (OILBR)	0.25%	-0.99%
Natural Gas (NG2Spot)	3.05%	-0.35%
Copper (HG2Spot)	-1.15%	-0.21%
Gold (GC2Spot)	1.00%	0.19%
Soybeans (S2Spot)	-3.04%	0.15%

- Current sector rotation (RRG), relative to the S&P 500

Ticker	Sector	Quadrant
XLF	Financials	Leading
XLI	Industrials	Leading
XLK	Technology	Leading
XLP	Consumer Staples	Improving
XLU	Utilities	Improving
XOP	E&P	Weakening
XLY	Consumer Discretionary	Weakening
XLE	Energy	Lagging
XLB	Materials	Lagging
XLRE	Real Estate	Lagging
XLV	Healthcare	Lagging

Market thoughts:

- 1Q19 GDP had a strong print on the quarter at 3.2%, but there were some items in the report that I think are worth monitoring. Specifically, personal consumption expenditures increased 1.2%, versus 2.5% in the prior quarter. Consumption of goods was actually down 0.7%, versus an increase of 2.6% in the prior quarter. The areas specific to consumption that saw the strongest levels of growth were related to healthcare and non-durable goods. Additionally, some of the strongest areas specific to the most recent GDP report came via government spending, and a reduction of imports. My position as it relates to stock selection is still long biased, as my market regime filter is still indicating as such. But still…as it relates to the overall macro picture, I'm of the opinion that the prior Q's GDP performance is not quite as strong as I initially thought.

Trade idea 1 (*System 3-Moving average crossover*: description on page 6*, chart on page 7)**:**

- Hailiang Education Group **(HLG**-$57.10). **Potential long candidate**
- **"**provides private K-12 educational services. The company offers educational and international programs at the kindergarten, primary school, middle school, and high school levels in China" (*Source: Bloomberg)*. HLG is an American Depository Receipt, and has no analyst coverage.
- Like prior longs that I've been screening for, this one appeared as a result of a moving average crossover (10 period above the 100 period MA).
- The crossover occurred on the 22nd, and prices have moved 15% higher since that time. Prices actually moved 13% to the upside on the 26th, on above average volume, following initial identification.
- Between 8/10/2018 and 2/22/2019, HLG prices declined 60% from $82.18 to $32.20. Of note to me is that in measuring the 14 period RSI over that same time period, I detected a bullish divergence. In short, while prices have been in decline, the indicator that I use to detect momentum did not mirror the price decline.
- I also took a look at the anchored volume weighted average price (AVWAP), using HLG's 10/2018 earnings release as the "anchor". In doing so, I see that the average investor who acquired shares from that time period on, had a fill price of $45.99. As that price is below current prices, it implies to me that the average investor when measuring from that time period is in a positive position.
- When looking at the volume at price indicator, I detect a mode of value at the $60/share range, which admittedly could serve as a point of resistance. Still if prices move through those levels, I expect it to act as a point of support.
- On a fundamental level, HLG has a 5 year revenue CAGR of 21.76%, and sequential growth of 37% over the prior year.
- Specific to the balance sheet, HLG has $1.06 billion in cash, and zero debt on its books.
- As far as short interest is concerned HLG is currently showing 11.4 days to cover shares held short.
- As far as risk management is concerned, my exit price would be at $54.53, should my thesis be incorrect. This exit implies a max loss threshold of 4.5% (which I would establish as a trailing stop), and is based on a multiple of 1.12x the current ATR of 2.30.
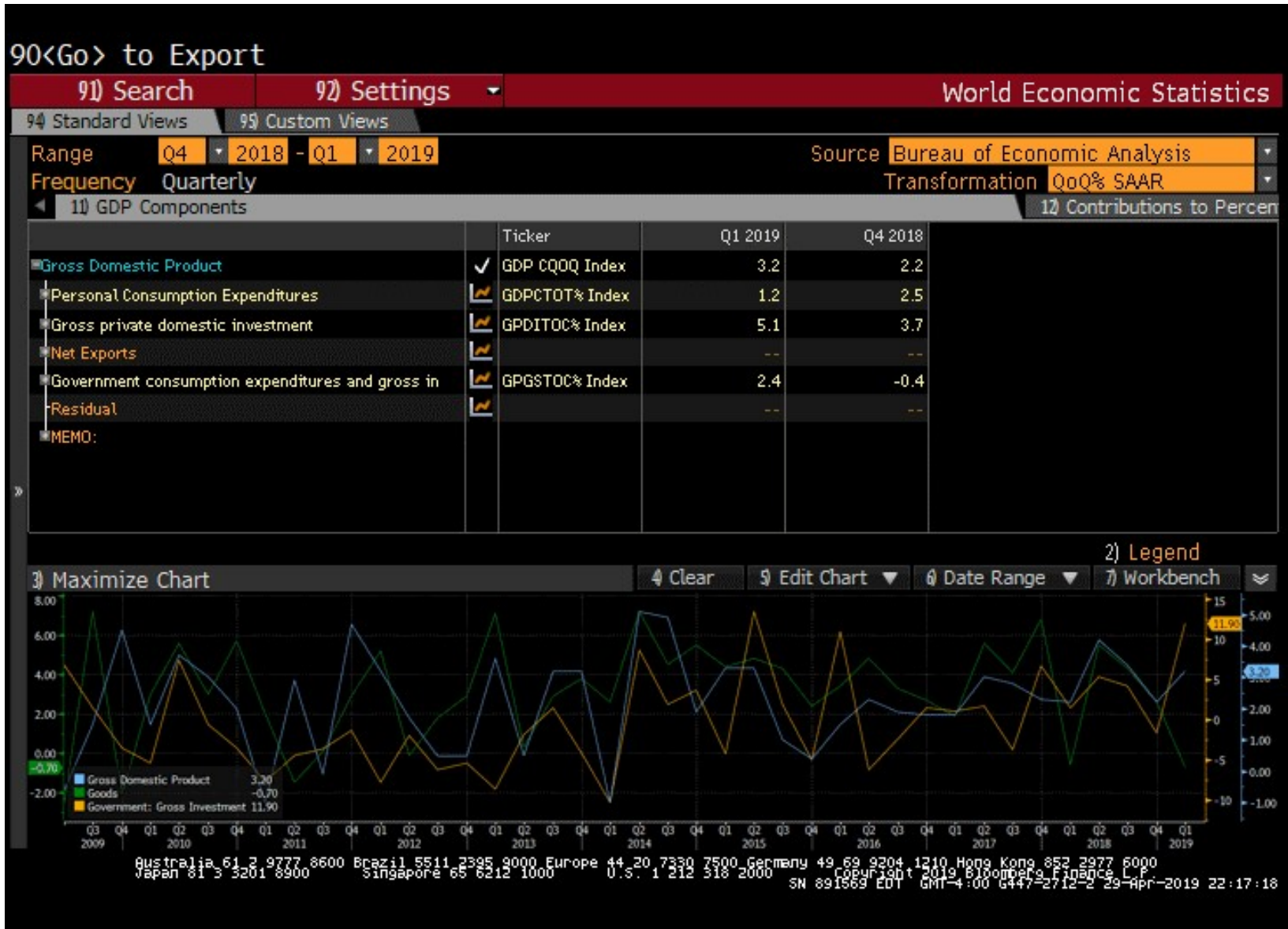
Prior 2019 recommendation(s)

- **MRUS: 04/16/19 BUY (System 3): Entry = $16.83; Current Price = $16.49; Profit/Loss = -2.02**
- **PLCE: 04/16/19 BUY (System 3): Entry = $107.00; Current Price = $112.15; Profit/Loss = 4.81%**
- **PI- Impinj: 04/16/19 BUY (System 3): Entry = $19.08; Current Price = $21.70; Profit/Loss = 13.73%**
- **NANO- Nanometrics: 04/09/19 BUY (System 3): Entry= $32; Exit= $30.54; Current Price = $30.53; Profit/Loss = -4.56% (***NANO prices breached our stop loss price on 4/17, which would have caused us to close out the position***)**
- **GM- General Motors: 04/02/19 Sell (System 3): Proposed Entry= $36; Current Price = $40.01; Profit/Loss = N/A (sell stop price yet to be hit)**
- **MU- Micron Technology: 03/26/19 BUY (System 3): Entry= $40.55; Current Price=$42.11; Profit/Loss = 3.85%**
- **BOMN- Boston Omaha: 03/19/19 BUY (System 3): Entry= $27.61; 03/22/19; Exit = $26.36; Current Price = $24.33; Profit/Loss= -4.5%.**
- **BZUN- Baozun Inc: 03/12/19 BUY (System 3): Entry= $39.75; 03/29/19; Current Price = $47.53; Profit/Loss = 19.57%**
- **QRVO- Qorvo Inc: 03/05/19 BUY (System 3): 03/21/19; BUY =$72; 03/25/19; Exit =$71.52; Current Price= $75.45; Profit/Loss= 0.99%.**
- **PS- Pluralsight Inc: 02/26/19; BUY (System 2); Entry = $29.54; 03/02/19; Exit = $32.84, Current Price = $34.48; Profit/Loss = 11.2%.**
- **VRTX-Vertex Pharmaceuticals: 02/19/19; BUY (System 2); Entry =$188.07; 03/05/19; Exit = $187.69, Current Price = $172.52; Profit/Loss = -.002%.**
- **JOBS- 51Jobs Inc: 02/12/19; BUY (System 3); Entry = $69.14; Current Price = $93.87; Profit/Loss= 35.77%**
- **FTNT-Fortinet: 02/05/19; BUY (System 3); Entry = $80.14; Current Price = $93.03; Profit/Loss = 16.08%**
- **NWL-Newell Brand: 1/29/19; BUY (System 2); Entry = $21.13; 2/15/19; Exit = $18.68, Current Price = $14.42; Profit/Loss= -12%**

IPO News

- As far as upcoming offerings are concerned, there are 23 IPO's listed, with a total combined value of $10.58 billion. Of those 23 listings, 6 are located in the United States and represent a total of $9.71 billion.
- Ultimately however, the upcoming IPO list is all about Uber Technologies with its $9 billion offering size (accounting for 85% of the value of ALL 23 offerings)
- The announcement was made on 4/11/19, and is expected to price on 5/9/19.
- Morgan Stanley is lead manage of the offering, which is expected to price between $44 and $50 per share.
- Uber's closest comp, LYFT completed its IPO on 3/28/19 at a price of $72 per share, and is currently trading at $57.49.

Trade System Descriptions*

- **System 1:** Momentum ranking while accounting for volatility. Basket of stocks are ranked based on their momentum over the last 90 days (using the exponential regression). That number is annualized and then subsequently multiplied by the R2 (coefficient of determination),in order to penalize stocks for excessive volatility. Goal is to locate stocks with strong, steady momentum
- **System 2:** Retracement while in a primary trend. For long ideas, the goal is to identify names that have been moving higher, but have recently pulled back slightly. I look for stocks whose current price likes below the 20 day moving average, but above the 50 day moving average, while momentum (14 period RSI), is pointing higher as well.
- **System 3:** Moving average crossover. Basic system attempting to capture a stock poised to breakout. Can use a 10 day MA crossover above the 100 day MA, 20 above the 50, 50 above the 200, etc... depending on risk tolerance.

90<Go> to Export

91) Search   92) Settings ▾   World Economic Statistics

94) Standard Views   95) Custom Views

Range   Q4 ▾ 2018 – Q1 ▾ 2019   Source Bureau of Economic Analysis ▾
Frequency   Quarterly   Transformation QoQ% SAAR ▾

◄   11) GDP Components   12) Contributions to Percen

		Ticker	Q1 2019	Q4 2018
■ Gross Domestic Product	✓	GDP CQOQ Index	3.2	2.2
╎ Personal Consumption Expenditures	◠	GDPCTOT% Index	1.2	2.5
■ Gross private domestic investment	◠	GPDITOC% Index	5.1	3.7
■ Net Exports	◠		--	--
■ Government consumption expenditures and gross in	◠	GPGSTOC% Index	2.4	-0.4
┌ Residual	◠		--	--
■ MEMO:				

»

2) Legend

3) Maximize Chart   4) Clear   5) Edit Chart ▾   6) Date Range ▾   7) Workbench   ▾

■ Gross Domestic Product   3.20
■ Goods   -0.70
■ Government: Gross Investment 11.90

Q3 2009 Q4 Q1 2010 Q2 Q3 Q4 Q1 2011 Q2 Q3 Q4 Q1 2012 Q2 Q3 Q4 Q1 2013 Q2 Q3 Q4 Q1 2014 Q2 Q3 Q4 Q1 2015 Q2 Q3 Q4 Q1 2016 Q2 Q3 Q4 Q1 2017 Q2 Q3 Q4 Q1 2018 Q2 Q3 Q4 Q1 2019

Australia 61 2 9777 8600 Brazil 5511 2395 9000 Europe 44 20 7330 7500 Germany 49 69 9204 1210 Hong Kong 852 2977 6000
Japan 81 3 3201 8900   Singapore 65 6212 1000   U.S. 1 212 318 2000   Copyright 2019 Bloomberg Finance L.P.
                                                          SN 891569 EDT   GMT-4:00 G447-2712-2 29-Apr-2019 22:17:18

1 Day - Watch List - Watchlist Summary Layout

	Code ▲	Name	Last	Sector Name	Mkt Cap	Daily Change	1 Week Change	Relative to S&P	1 Month Change	Quarterly Change	Yearly Change	
− Commercial Servic CNT: 4												
☐	6028.JP	TechnoPro Holdings,Inc.	6,650.000	Commercial Services	238,514.6	1.22%	1.22%	Leading	0.45%	20.91%	4.23%	
☐	BCO	The Brink's Co	79.99	Commercial Services	3,975.5	0.59%	-0.01%	Weakening	6.07%	11.53%	7.59%	
☐	BOMN	Boston Omaha Corp	24.33	Commercial Services	537.3	-1.50%	-2.45%	Lagging	-2.45%	-2.48%	16.02%	
☐	KFY	Korn Ferry	47.63	Commercial Services	2,687.3	0.25%	1.75%	Lagging	6.36%	7.96%	-11.99%	
− Consumer Durabl CNT: 4												
☐	ELY	Callaway Golf Co	17.56	Consumer Durables	1,659.6	0.86%	4.28%	Improving	10.23%	10.58%	-2.17%	
☐	GM	General Motors Co	40.01	Consumer Durables	56,014.0	0.83%	1.29%	Weakening	7.84%	4.00%	6.27%	
☐	MSA	MSA Safety Inc	108.64	Consumer Durables	4,185.5	0.75%	3.68%	Lagging	5.07%	10.93%	25.19%	
☐	SWK	Stanley Black & Decker Inc	147.32	Consumer Durables	22,289.9	0.70%	1.30%	Leading	8.19%	19.45%	1.92%	
− Consumer Non Du CNT: 2												
☐	4985.JP	EARTH CHEMICAL CO LTD	5,100.000	Consumer Non Durable	102,289.1	0.79%	1.59%	Lagging	-3.04%	-0.39%	-11.30%	
☐	BF.B	Brown-Forman Corp	52.98	Consumer Non Durable	25,274.0	-1.14%	0.00%	Leading	0.38%	15.80%	-5.46%	
− Consumer Service CNT: 8												
☐	DISH	Dish Network Corp	35.43	Consumer Services	16,577.1	1.84%	4.98%	Leading	11.80%	19.09%	1.99%	
☐	HLG	Hailiang Education Group	57.10	Consumer Services	1,471.9	0.53%	15.05%	Improving	47.89%	64.55%	-30.61%	
☐	HLT	Hilton Worldwide Holding	87.25	Consumer Services	25,722.7	-0.86%	-0.75%	Leading	4.98%	19.28%	8.83%	
☐	LBTYK	Liberty Global PLC	26.16	Consumer Services	19,534.3	0.46%	-1.28%	Leading	8.05%	15.24%	-10.44%	
☐	LYV	Live Nation Entertainment	65.97	Consumer Services	13,862.1	-0.74%	0.72%	Leading	3.82%	25.51%	66.76%	
☐	SBUX	Starbucks Corp	76.91	Consumer Services	95,622.2	-0.70%	2.00%	Weakening	3.46%	14.72%	31.79%	
☐	TSG	The Stars Group Inc	18.82	Consumer Services	5,141.2	-1.36%	-1.36%	Improving	7.48%	6.75%	-39.78%	
☐	WWE	World Wrestling Entertain	82.48	Consumer Services	6,435.5	-1.25%	-14.18%	Weakening	-4.96%	0.97%	104.67%	
− Distribution Servic CNT: 1												
☐	FERG	Ferguson PLC	54.500	Distribution Services	12,637.6	0.26%	0.93%	Lagging	11.59%	7.54%	-8.06%	
− Electronic Technol CNT: 5												
☐	FTNT	Fortinet Inc	93.03	Electronic Technology	15,796.5	0.01%	1.59%	Leading	10.79%	27.07%	69.36%	
☐	MU	Micron Technology Inc	42.11	Electronic Technology	46,573.7	0.02%	-2.97%	Leading	1.89%	12.62%	-11.38%	
☐	NANO	Nanometrics Inc	30.53	Electronic Technology	744.1	-2.27%	-4.56%	Improving	-1.13%	1.03%	22.46%	
☐	PI	Impinj Inc	21.700	Electronic Technology	466.4	1.31%	5.96%	Improving	29.51%	53.36%	82.81%	

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1 Day - Watch List - Watchlist Summary Layout

	Code ▲	Name	Last	Sector Name	Mkt Cap	Daily Change	1 Week Change	Relative to S&P	1 Month Change	Quarterly Change	Yearly Change	
− Electronic Technology												
☐	QRVO	Qorvo Inc	75.45	Electronic Technology	9,280.4	0.61%	-0.74%	Leading	5.19%	18.52%	11.98%	
− Finance												
☐	CARO	Carolina Financial Corp	36.33	Finance	813.3	0.86%	0.47%	Weakening	5.03%	2.98%	-8.14%	
☐	FBNC	First Bancorp	38.22	Finance	1,136.9	0.26%	5.84%	Lagging	9.95%	1.27%	-1.21%	
☐	LAND	Gladstone Land Corp	12.53	Finance	224.2	0.16%	-0.08%	Lagging	-0.95%	5.92%	-1.10%	
☐	NCOM	National Commerce Corp	39.2100	Finance	814.1	-0.28%	2.38%	Leading	-10.25%	10.02%	-9.97%	
☐	SSB	South State Corp	75.98	Finance	2,722.3	1.92%	6.30%	Improving	11.18%	14.43%	-13.66%	
☐	TOWN	Towne Bank	26.53	Finance	1,922.5	1.84%	1.07%	Lagging	7.19%	3.07%	-12.44%	
☐	V	Visa Inc	164.15	Finance	172,131.8	0.75%	2.34%	Leading	5.10%	21.59%	30.27%	
− Health Services												
☐	EVHC	Envision Healthcare Holdings	45.99	Health Services	4,874.5	0.00%	0.13%	Weakening	1.23%	2.79%	9.92%	
− Health Technology												
☐	ALXN	Alexion Pharmaceuticals Inc	135.29	Health Technology	30,237.3	0.54%	4.91%	Weakening	0.08%	13.11%	11.47%	
☐	CSII	Cardiovascular Systems Inc	35.3100	Health Technology	1,229.6	0.23%	1.61%	Leading	-8.67%	21.47%	52.46%	
☐	MRUS	Merus N.V.	16.490	Health Technology	385.2	1.58%	-2.02%	Improving	11.65%	34.07%	-8.90%	
☐	NEOG	Neogen Corp	60.31	Health Technology	3,143.4	1.84%	7.08%	Improving	5.09%	2.66%	-11.78%	
☐	TGTX	TG Therapeutics Inc	7.94	Health Technology	665.9	-0.75%	-0.13%	Leading	-1.24%	90.41%	-47.07%	
☐	VRTX	Vertex Pharmaceuticals Inc	172.52	Health Technology	44,022.3	-0.19%	2.37%	Lagging	-6.21%	-7.44%	10.55%	
− Non Energy Minerals												
☐	SUM	Summit Materials Inc	16.840	Non Energy Minerals	1,092.4	-1.00%	5.65%	Leading	6.11%	11.60%	-41.00%	
☐	VMC	Vulcan Materials Co (Holding	123.06	Non Energy Minerals	16,733.8	0.11%	-0.17%	Leading	3.94%	20.69%	9.48%	
− Producer Manufacturing												
☐	5301.JP	Tokai Carbon Co Ltd	1,279.000	Producer Manufacturi	276,460.3	-1.39%	-12.99%	Improving	-6.78%	-17.85%	-4.91%	
☐	AME	AMETEK Inc	87.44	Producer Manufacturi	19,858.6	0.16%	0.95%	Leading	5.39%	21.83%	23.24%	
☐	APTV	Aptiv PLC	85.84	Producer Manufacturi	22,317.6	-0.77%	-4.35%	Leading	7.99%	18.51%	-0.20%	
☐	LECO	Lincoln Electric Holdings Inc	87.97	Producer Manufacturi	5,590.1	0.59%	0.81%	Lagging	4.89%	2.08%	4.47%	
☐	NWL	Newell Brands Inc	14.42	Producer Manufacturi	6,096.8	0.70%	0.07%	Lagging	-6.00%	-31.76%	-48.02%	
☐	PCAR	Paccar Inc	71.32	Producer Manufacturi	24,719.5	0.51%	0.27%	Weakening	4.67%	9.99%	10.73%	

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1 Day - Watch List - Watchlist Summary Layout

	Code ▲	Name	Last	Sector Name	Mkt Cap	Daily Change	1 Week Change	Relative to S&P	1 Month Change	Quarterly Change	Yearly Change	
− Producer Manufacturing												
☐	WSO	Watsco Inc	158.26	Producer Manufactur	5,928.7	-0.64%	4.81%	Improving	10.51%	7.16%	-6.90%	
☐	XONE	The ExOne Co	8.86	Producer Manufactur	143.8	-0.45%	0.91%	Weakening	4.36%	5.98%	26.57%	
☐	XYL	Xylem Inc	83.82	Producer Manufactur	15,064.5	0.85%	0.40%	Leading	6.05%	18.91%	13.72%	
− Retail Trade												
☐	2782.JP	Seria Co Ltd	3,300.000	Retail Trade	251,029.5	-0.30%	-2.80%	Lagging	-11.17%	0.15%	-37.74%	
☐	3182.JP	Oisix Inc.	1,648.000	Retail Trade	56,041.1	-1.26%	-3.96%	Improving	1.10%	-13.22%	7.08%	
☐	9435.JP	HIKARI TSUSHIN INC	20,540.000	Retail Trade	950,091.2	-0.48%	4.05%	Leading	-2.70%	19.98%	16.97%	
☐	BZUN	Baozun Inc	47.53	Retail Trade	2,523.0	5.02%	9.31%	Leading	14.42%	40.87%	8.62%	
☐	OLLI	Ollie's Bargain Outlet Hold	96.26	Retail Trade	6,065.0	0.22%	4.44%	Leading	12.81%	25.29%	53.40%	
☐	WMT	Walmart Inc	101.56	Retail Trade	292,289.7	0.03%	-0.79%	Lagging	4.13%	5.01%	16.35%	
− Technology Services												
☐	CYBR	CyberArk Software Ltd	129.26	Technology Services	4,761.7	1.32%	6.02%	Leading	8.58%	54.75%	135.79%	
☐	JOBS	51job Inc	93.87	Technology Services	5,808.2	0.09%	1.06%	Leading	20.53%	41.56%	15.40%	
☐	PS	Pluralsight Inc	34.48	Technology Services	2,247.8	1.56%	6.49%	Leading	8.63%	17.92%	1.00%	

Type Code or Name to add an item to the watchlist

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1 Day - Watch List - No Layout

		Code	Name	Last	1 Month Change	3 Month Change	6 Month Change	9 Month Change	12 Month Change	
−			**Leading Indicators**							
		USSLIND	Leading Index for the United States	1.10	3.77%	-0.90%	-17.29%	-25.17%	-27.63%	
		UMCSENT	University of Michigan: Consumer Sentiment©	98.40	4.90%	0.10%	-1.70%	0.20%	-2.96%	
		T10YFF	10-Year Treasury Constant Maturity Minus Federal Funds Rate	0.10	233.33%	-72.22%	-89.36%	-90.29%	-92.48%	
		SP500	S&P 500©	2,939.88	4.31%	10.32%	10.58%	3.61%	10.23%	
		PERMIT	New Private Housing Units Authorized by Building Permits	1,288.00	-0.23%	-2.87%	1.42%	-0.31%	-6.46%	
		NFCI	Chicago Fed National Financial Conditions Index	-0.88	1.15%	11.39%	3.53%	8.64%	14.29%	
		NEWORDER	Manufacturers' New Orders: Nondefense Capital Goods Excluding Aircraf	69,979.00	1.34%	2.50%	0.38%	2.21%	5.11%	
		IC4WSA	4-Week Moving Average of Initial Claims	206,000.00	-6.58%	-4.30%	-2.83%	-6.68%	-11.02%	
		DGORDER	Manufacturers' New Orders: Durable Goods	258,524.00	2.69%	1.63%	-1.33%	2.80%	2.31%	
		AWHMAN	Average Weekly Hours of Production and Nonsupervisory Employees: Ma	41.70	0.00%	-0.95%	-0.95%	-0.95%	-1.18%	
−			**Coincident Indicators**							
		W875RX1	Real personal income excluding current transfer receipts	13,653.50	-0.20%	-0.77%	0.98%	1.21%	11.67%	
		RSAFS	Retail and Food Services Sales	514,062.00	1.57%	2.12%	1.27%	1.80%	3.62%	
		PCE	Personal Consumption Expenditures	14,337.50	0.87%	1.27%	1.75%	2.92%	3.69%	
		PAYEMS	All Employees: Total Nonfarm Payrolls	150,816.00	0.13%	0.36%	0.88%	1.24%	1.72%	
		INDPRO	Industrial Production Index	110.22	-0.10%	0.13%	1.16%	2.17%	3.46%	
		CDSP	Consumer Debt Service Payments as a Percent of Disposable Personal In	5.63	0.26%	0.26%	0.87%	0.39%	-3.72%	
		BUSLOANS	Commercial and Industrial Loans, All Commercial Banks	2,347.23	0.56%	1.34%	5.75%	6.23%	9.79%	
−			**Lagging Indicators**							
		ULCNFB	Nonfarm Business Sector: Unit Labor Cost	109.78	0.49%	0.49%	0.42%	0.18%	0.49%	
		UEMPMEAN	Average (Mean) Duration of Unemployment	22.20	2.30%	1.83%	-7.50%	4.72%	-7.88%	
		MPRIME	Bank Prime Loan Rate	5.50	0.00%	2.80%	9.34%	12.47%	20.09%	
		MNFCTRIRSA	Manufacturers: Inventories to Sales Ratio	1.36	0.00%	0.74%	1.49%	0.74%	0.74%	
		CIVPART	Civilian Labor Force Participation Rate	63.00	-0.32%	-0.16%	0.48%	0.16%	0.16%	

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1 Day - Watch List - No Layout

	Code	Name	Last	1 Month Change	3 Month Change	6 Month Change	9 Month Change	12 Month Change	
☐	LNS1	Civilian Labor Force Participation Rate: Men	69.10	-0.14%	0.14%	0.58%	0.00%	-0.29%	
☐	LNS1	Civilian Labor Force Participation Rate: Women	57.30	-0.35%	-0.35%	0.53%	0.17%	0.70%	
☐	LNS1	Labor Force Participation Rate: White	63.00	0.00%	-0.16%	0.64%	0.16%	0.16%	
☐	LNS1	Labor Force Participation Rate: Black or African American	62.10	-0.64%	0.00%	-0.48%	-0.16%	-0.96%	
☐	LNS1	Labor Force Participation Rate: Hispanic or Latino	67.00	0.60%	0.00%	1.52%	0.75%	1.82%	
☐	LNS1	Civilian Labor Force Participation Rate: 16 to 19 years	35.10	1.15%	-1.40%	1.15%	0.00%	-1.13%	
☐	LNS1	Civilian Labor Force Participation Rate: 16 to 19 years, White	37.40	3.03%	0.54%	0.54%	2.19%	0.00%	
☐	LNS1	Civilian Labor Force Participation Rate: 16 to 19 years, Black or African American	29.00	-9.66%	-11.59%	-0.34%	-9.09%	-11.04%	
☐	LNS1	Civilian Labor Force Participation Rate: 20 years and over, Men	71.70	-0.14%	0.28%	0.56%	0.14%	-0.14%	
☐	LNS1	Labor Force Participation Rate: 20 years and over, Women	58.70	-0.34%	-0.17%	0.51%	0.17%	0.69%	
☐	LNS1	Civilian Labor Force Participation Rate: 20 years and over, White Men	71.90	-0.14%	0.00%	0.56%	0.00%	-0.28%	
☐	LNS1	Labor Force Participation Rate: 20 years and over, White Women	57.90	0.00%	-0.17%	0.87%	0.52%	0.87%	
☐	LNS1	Civilian Labor Force Participation Rate: 20 years and over, Black or African American Men	68.00	-0.29%	1.19%	0.00%	1.80%	-0.29%	
☐	LNS1	Labor Force Participation Rate: 20 years and over, Black or African American Women	62.00	-0.64%	-0.32%	-1.43%	-1.59%	-1.12%	
☐	LNS1	Civilian Labor Force Participation Rate: 20 to 24 years	71.90	0.28%	1.84%	1.27%	0.70%	-0.42%	
☐	LNS1	Civilian Labor Force Participation Rate: 25 to 54 years	82.50	0.00%	0.24%	0.86%	0.61%	0.49%	
☐	LNS1	Civilian Labor Force Participation Rate: 55 years and over	40.10	-0.74%	-0.50%	0.00%	0.00%	0.75%	
☐	LNS1	Labor Force Participation Rate: Less than a High School Diploma, 25 years and over	46.10	-1.91%	0.00%	0.22%	0.44%	0.88%	
☐	LNS1	Labor Force Participation Rate: High School Graduates, No College, 25 years and over	57.90	-0.52%	-0.34%	0.70%	0.00%	1.40%	
☐	LNS1	Civilian Labor Force Participation Rate: Bachelor's Degree and Higher, 25 years and over	73.70	0.27%	0.14%	0.14%	-0.41%	-0.67%	
☐	LNS1	Labor Force Participation Rate: Some College or Associate Degree, 25 years and over	65.20	-0.15%	-0.76%	-0.15%	-0.15%	-0.61%	

Type Code or Name to add an item to the watchlist

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29th Apr 2019

1 Day Relative Rotation Graph®   Date: 4/29/2019 Benchmark: S&P 500 INDEX - SPX (WI)

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