

Weekly Market Look

For Institutional Investors Only

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Weekly Update:

- Weekly summary of portfolio performance is outlined on pages 7, 8, and 9. The leader on the week was FTNT, up 10.2%, while CSII was the weakest performer, down 8.68%.
- Major indices were relatively flat on the week, with the S&P 500 increasing 0.34%. The NASDAQ index was up 0.28%, while the Nikkei index had a more pronounced advance, up 1.87% over the prior week.
- On a macro level, I'd point to this Wednesday as a day to pay attention to, as international trade balance data will be released (pg 5). As it stands, consensus expectations are that the trade deficit widened to \$53.5 billion in the month of February. Additionally, the Fed will release its Beige Book this Wednesday, providing additional detail to current economic factors
- Global market performance:

	1 Week Performance	Futures
S&P (SPX)	0.34%	0.08%
NASDAQ (COMPX)	0.28%	0.08%
Nikkei (NI)	1.87%	0.20%
FTSE (FTSE)	-0.20%	0.00%
USD/JPY	0.50%	-0.01%
EUR/USD	0.39%	-0.04%
WTI (OILSW)	-1.55%	-0.08%
Brent (OILBR)	0.11%	-0.22%
Natural Gas (NG2Spot)	-4.36%	-0.08%
Copper (HG2Spot)	0.10%	-0.27%
Gold (GC2Spot)	-0.81%	-0.17%
Soybeans (S2Spot)	0.00%	0.03%

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

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

Weekly Market Note

Market thoughts:

- The S&P 500 total return index, continues to push higher in conjunction with increased momentum. As I've indicated in the past, I use the SPXT as a market regime filter. As prices for the SPXT remain above its 200 day moving average, I continue to see long positions as providing the best opportunity to generate gains in the current market environment.

Trade idea (*System 3-Moving average crossover*: description on page 4*, chart on page 6):

- Impinj (PI-\$19.08). **Potential long candidate**
- "Provides radio frequency identification solutions for identifying, locating, and authenticating items". Offerings include software, radio chips, gateways, and antennas (*Source: Bloomberg*).
- Impinj Inc states that it "enables digital life for everyday items with wireless item to cloud connectivity". It has a customer base that includes Coca Cola, Cisco, Adient, and the University of Texas Medical System.
- Impinj has been trading in a range as of late, but in my view looks poised to break higher.
- The technical observations for going long PI shares are as follows:
 - Moving average crossover between the 10 and 100 period MA's took place on April 2nd, on average volume.
 - I note that PS shares have finished higher on 9 of the next 10 trading days following the crossover.
 - Importantly (in my view), momentum has pushed higher over the same time frame.
 - Prices are 33% off of the 52 week high of \$28.48, that registered in Sept 2018. Shares were as low as \$13.80 in December of 2018.
 - Measuring a recent move lower (between Oct and December) didn't show me the type of divergence I generally like to see, but the increased momentum on the subsequent move higher eases my concern a bit.
 - Looking at anchored volume weighted average prices, shows a potential support level at \$17.40, when anchoring from 10/29/18 (3Q18 earnings results)
 - By the same token, if I anchor price from 2Q18 (9/12/18), it shows that we could be running into potential resistance at \$20/share which would be a concern for me as well.
 - A conservative entry would be to enter into a long position following a break north of that \$20 level, but at this point, I would recommend going long PI at current prices.
- On a fundamental basis, revenue growth has been mixed. On the one hand, I like the 17% 5 year CAGR. By the same token, the -2.13% revenue growth in 2018 was almost enough to make me walk away from the name as a long candidate. Ultimately however, when looking at revenue growth on a quarterly basis, PI grew 28% in 4Q18 and expects continued revenue growth in subsequent quarters.
- I'm comfortable with PI's balance sheet metrics as well, with a Debt to Capital ratio of 19.92%, which is comfortably below my general 50% threshold.
- Specific to risk management, my exit price would be at \$18.22, equating to 1.13x the stocks' average true range and implying a max loss threshold of 4.5%

Weekly Market Note

Prior 2019 recommendation(s)

- NANO= Nanometrics: 04/09/19 BUY (System 3): Entry= \$32; Current Price = \$31.26; Profit/Loss = -2.31%
- GM- General Motors: 04/02/19 Sell (System 3): Proposed Entry= \$36; Current Price = \$39.06; 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=\$41.82; Profit/Loss = 3.13%
- BOMN- Boston Omaha: 03/19/19 BUY (System 3): Entry= \$27.61; 03/22/19; Exit = \$26.36; Current Price = \$24.94; Profit/Loss= -4.5%.
- BZUN- Baozun Inc: 03/12/19 BUY (System 3): Entry= \$39.75; 03/29/19; Current Price = \$40.40; Profit/Loss = 3.13%
- QRVO- Qorvo Inc: 03/05/19 BUY (System 3): 03/21/19; BUY = \$72; 03/25/19; Exit = \$71.52; Current Price= \$76.39; Profit/Loss= 0.99%.
- PS- Pluralsight Inc: 02/26/19; BUY (System 2); Entry = \$29.54; 03/02/19; Exit = \$32.84, Current Price = \$32.66; Profit/Loss = 11.2%.
- VRTX-Vertex Pharmaceuticals: 02/19/19; BUY (System 2); Entry = \$188.07; 03/05/19; Exit = \$187.69, Current Price = \$182.49; Profit/Loss = -.002%.
- JOBS- 51Jobs Inc: 02/12/19; BUY (System 3); Entry = \$69.14; Current Price = \$90.06; Profit/Loss= 30.26%
- FTNT-Fortinet: 02/05/19; BUY (System 3); Entry = \$80.14; Current Price = \$95.22; Profit/Loss = 18.82%
- NWL-Newell Brand: 1/29/19; BUY (System 2); Entry = \$21.13; 2/15/19; Exit = \$18.68, Current Price = \$15.18; Profit/Loss= -12%

IPO News

- On the IPO front, 28 deals are on the docket with an expected \$4.6 billion in total valuation
- Of note is the \$2.5 Billion in U.S. deals with the largest being the \$1.275 billion IPO for Pinterest.
 - Shares are expected to price on 4/17/19, with an estimated range of \$15-\$17 per share.
- The second largest U.S. based IPO this week (\$668 million) is Zoom Video Communications, a computer software company based in San Jose, CA
 - The company develops “people centric cloud services that transforms real time collaboration experience”
 - Shares are expected to price on 4/17/09, with an expected range of \$28-\$32 per share.

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.

Weekly Market Note



Weekly Market Note



Weekly Market Note

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 Serv: CNT: 4												
<input type="checkbox"/>	6028.JP	TechnoPro Holdings, Inc.	6,680.000	Commercial Services	241,781.9	0.30%	1.52%	Leading	7.74%	27.97%	6.37%	
<input type="checkbox"/>	BCO	The Brink's Co	79.55	Commercial Services	3,953.6	0.51%	0.62%	Weakening	2.07%	13.06%	6.99%	
<input type="checkbox"/>	BOMN	Boston Omaha Corp	24.94	Commercial Services	550.8	0.04%	-0.20%	Lagging	-7.97%	-0.20%	9.19%	
<input type="checkbox"/>	KFY	Korn Ferry	47.44	Commercial Services	2,676.6	-0.38%	0.81%	Improving	1.11%	8.76%	-10.83%	
- Consumer Durabl: CNT: 4												
<input type="checkbox"/>	ELY	Callaway Golf Co	16.78	Consumer Durables	1,585.9	1.45%	1.39%	Improving	0.36%	1.88%	-3.40%	
<input type="checkbox"/>	GM	General Motors Co	39.57	Consumer Durables	55,398.0	-0.35%	1.31%	Weakening	3.94%	5.38%	2.17%	
<input type="checkbox"/>	MSA	MSA Safety Inc	106.91	Consumer Durables	4,118.9	-0.68%	0.28%	Lagging	4.79%	9.39%	26.81%	
<input type="checkbox"/>	SWK	Stanley Black & Decker Inc	146.61	Consumer Durables	22,182.5	0.30%	1.81%	Leading	11.48%	13.66%	-3.46%	
- Consumer Non Du: CNT: 2												
<input type="checkbox"/>	4985.JP	EARTH CHEMICAL CO LTD	5,090.000	Consumer Non Durable	101,278.4	1.60%	0.20%	Lagging	0.79%	1.19%	-7.45%	
<input type="checkbox"/>	BF.B	Brown-Forman Corp	53.69	Consumer Non Durable	25,612.7	0.79%	1.26%	Leading	5.90%	16.72%	-3.14%	
- Consumer Service: CNT: 7												
<input type="checkbox"/>	DISH	Dish Network Corp	34.23	Consumer Services	16,015.7	-0.20%	0.71%	Leading	5.10%	21.17%	-11.16%	
<input type="checkbox"/>	HLT	Hilton Worldwide Holding	88.17	Consumer Services	25,993.9	-0.63%	-0.01%	Leading	2.81%	21.61%	10.75%	
<input type="checkbox"/>	LBTYK	Liberty Global PLC	27.39	Consumer Services	20,452.8	1.26%	2.24%	Leading	7.96%	27.93%	-8.09%	
<input type="checkbox"/>	LYV	Live Nation Entertainment	64.94	Consumer Services	13,645.6	0.74%	2.14%	Leading	2.33%	19.95%	71.89%	
<input type="checkbox"/>	SBUX	Starbucks Corp	76.16	Consumer Services	94,689.7	-0.64%	1.28%	Weakening	7.77%	18.85%	28.56%	
<input type="checkbox"/>	TSG	The Stars Group Inc	19.040	Consumer Services	5,201.3	-1.04%	1.93%	Improving	14.42%	10.83%	-32.12%	
<input type="checkbox"/>	WWE	World Wrestling Entertain	97.25	Consumer Services	7,587.9	1.20%	8.02%	Leading	5.28%	19.81%	151.36%	
- Distribution Serv: CNT: 1												
<input type="checkbox"/>	FERG	Ferguson PLC	54.000	Distribution Services	12,512.4	1.31%	3.05%	Lagging	1.33%	2.78%	-3.55%	
- Electronic Technol: CNT: 5												
<input type="checkbox"/>	FTNT	Fortinet Inc	95.22	Electronic Technology	16,168.4	2.71%	10.62%	Leading	14.36%	27.59%	70.52%	
<input type="checkbox"/>	MU	Micron Technology Inc	41.82	Electronic Technology	46,252.9	-0.45%	-2.52%	Leading	5.77%	23.04%	-19.93%	
<input type="checkbox"/>	NANO	Nanometrics Inc	31.26	Electronic Technology	761.9	-0.64%	-2.31%	Improving	1.89%	9.00%	17.61%	
<input type="checkbox"/>	PI	Impinj Inc	19.080	Electronic Technology	410.1	0.16%	4.84%	Improving	4.38%	18.95%	41.75%	
<input type="checkbox"/>	QRVO	Qorvo Inc	76.39	Electronic Technology	9,396.0	-1.04%	1.51%	Leading	9.66%	24.09%	5.29%	

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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	
- Finance												
<input type="checkbox"/>	CARO	Carolina Financial Corp	35.93	Finance	804.4	-1.35%	0.81%	Leading	-1.05%	11.76%	-7.85%	
<input type="checkbox"/>	FBNC	First Bancorp	36.09	Finance	1,072.8	-1.47%	-0.63%	Lagging	-3.35%	3.14%	0.08%	
<input type="checkbox"/>	LAND	Gladstone Land Corp	12.57	Finance	224.9	0.40%	1.45%	Lagging	4.40%	10.94%	-0.16%	
<input type="checkbox"/>	NCOM	National Commerce Corp	39.2100	Finance	814.1	-0.28%	2.38%	Leading	-10.25%	10.02%	-9.97%	
<input type="checkbox"/>	SSB	South State Corp	71.72	Finance	2,569.7	-1.25%	0.56%	Improving	1.44%	11.42%	-16.07%	
<input type="checkbox"/>	TOWN	Towne Bank	26.4500	Finance	1,916.7	-0.79%	1.57%	Lagging	0.00%	3.48%	-7.52%	
<input type="checkbox"/>	V	Visa Inc	160.44	Finance	172,131.8	0.50%	1.71%	Leading	3.20%	16.82%	32.87%	
- Health Services												
<input type="checkbox"/>	EVHC	Envision Healthcare Holding	45.99	Health Services	4,874.5	0.00%	0.13%	Weakening	1.23%	2.79%	9.92%	
- Health Technology												
<input type="checkbox"/>	ALXN	Alexion Pharmaceuticals Inc	137.49	Health Technology	30,729.0	0.95%	-1.62%	Leading	1.03%	23.06%	23.44%	
<input type="checkbox"/>	CSII	Cardiovascular Systems Inc	35.1400	Health Technology	1,223.7	-0.11%	-6.09%	Leading	-11.46%	28.29%	53.52%	
<input type="checkbox"/>	NEOG	Neogen Corp	57.29	Health Technology	2,986.0	-0.10%	0.02%	Improving	-7.91%	-2.53%	-16.55%	
<input type="checkbox"/>	TGTX	TG Therapeutics Inc	7.91	Health Technology	663.4	-2.22%	-5.61%	Leading	14.64%	71.21%	-40.97%	
<input type="checkbox"/>	VRTX	Vertex Pharmaceuticals Inc	182.49	Health Technology	46,566.4	-0.16%	-3.41%	Lagging	-2.98%	-2.24%	13.07%	
- Non Energy Minerals												
<input type="checkbox"/>	SUM	Summit Materials Inc	15.810	Non Energy Minerals	1,092.4	1.15%	3.33%	Leading	-9.14%	15.65%	-44.70%	
<input type="checkbox"/>	VMC	Vulcan Materials Co (Holding	122.11	Non Energy Minerals	16,733.8	-0.03%	1.18%	Leading	8.46%	21.61%	8.24%	
- Producer Manufacturing												
<input type="checkbox"/>	5301.JP	Tokai Carbon Co Ltd	1,488.000	Producer Manufacturi	308,433.3	2.83%	-0.20%	Improving	6.74%	-0.73%	12.56%	
<input type="checkbox"/>	AME	AMETEK Inc	85.62	Producer Manufacturi	19,445.2	-0.22%	1.18%	Leading	5.95%	22.52%	14.25%	
<input type="checkbox"/>	APTV	Aptiv PLC	89.72	Producer Manufacturi	23,326.4	-1.18%	1.39%	Leading	9.47%	28.50%	4.92%	
<input type="checkbox"/>	LECO	Lincoln Electric Holdings Inc	88.99	Producer Manufacturi	5,654.9	-1.39%	-0.79%	Lagging	5.38%	10.37%	-1.46%	
<input type="checkbox"/>	NWL	Newell Brands Inc	15.18	Producer Manufacturi	6,418.1	-1.36%	-3.68%	Lagging	-2.44%	-26.98%	-40.98%	
<input type="checkbox"/>	PCAR	Paccar Inc	70.36	Producer Manufacturi	24,386.8	-0.20%	2.06%	Leading	4.01%	18.11%	3.67%	
<input type="checkbox"/>	WSO	Watsco Inc	145.92	Producer Manufacturi	5,466.4	0.81%	-1.74%	Lagging	4.37%	2.72%	-20.44%	
<input type="checkbox"/>	XONE	The ExOne Co	8.33	Producer Manufacturi	135.2	1.09%	-5.98%	Weakening	-17.77%	11.36%	11.96%	
<input type="checkbox"/>	XYL	Xylem Inc	81.87	Producer Manufacturi	14,714.0	-0.61%	0.66%	Leading	6.68%	18.91%	6.56%	

Weekly Market Note

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	
- Retail Trade												
<input type="checkbox"/>	2782.JP	Seria Co Ltd	3,525.000	Retail Trade	267,335.0	-1.81%	-6.50%	Improving	-9.15%	11.55%	-32.21%	
<input type="checkbox"/>	3182.JP	Oisix Inc.	1,746.000	Retail Trade	58,626.6	3.07%	0.40%	Improving	2.28%	-13.82%	5.75%	
<input type="checkbox"/>	9435.JP	HIKARI TSUSHIN INC	20,770.000	Retail Trade	943,186.4	1.37%	0.53%	Leading	-1.98%	18.08%	19.71%	
<input type="checkbox"/>	BZUN	Baozun Inc	40.40	Retail Trade	2,144.5	-3.23%	-4.90%	Leading	8.40%	33.33%	-12.25%	
<input type="checkbox"/>	OLLI	Ollie's Bargain Outlet Hold	93.20	Retail Trade	5,872.2	2.82%	4.26%	Leading	17.29%	24.28%	54.82%	
<input type="checkbox"/>	WMT	Walmart Inc	102.43	Retail Trade	292,289.7	0.86%	3.22%	Lagging	4.07%	6.42%	19.08%	
- Technology Services												
<input type="checkbox"/>	CYBR	CyberArk Software Ltd	121.8900	Technology Services	4,490.2	0.40%	-4.15%	Leading	9.63%	53.07%	135.86%	
<input type="checkbox"/>	JOBS	51job Inc	90.06	Technology Services	5,572.4	-0.16%	2.47%	Leading	24.62%	34.86%	-1.33%	
<input type="checkbox"/>	PS	Pluralsight Inc	32.66	Technology Services	2,129.2	1.90%	9.45%	Leading	11.05%	16.43%	1.00%	

Type Code or Name to add an item to the watchlist

Weekly Market Note

1 Day - Watch List - No Layout



<input type="checkbox"/>	Code	Name	Last	1 Month Change	3 Month Change	6 Month Change	9 Month Change	12 Month Change	<input type="checkbox"/>
Leading Indicators									
<input type="checkbox"/>	USSLIND	Leading Index for the United States	1.10	3.77%	-0.90%	-17.29%	-25.17%	-27.63%	
<input type="checkbox"/>	UMCSENT	University of Michigan: Consumer Sentiment®	93.80	2.85%	-3.79%	-2.49%	-4.29%	-5.92%	
<input type="checkbox"/>	T10YFF	10-Year Treasury Constant Maturity Minus Federal Funds Rate	0.10	-58.33%	-67.74%	-89.58%	-89.36%	-90.91%	
<input type="checkbox"/>	SP500	S&P 500®	2,907.41	4.15%	11.98%	5.07%	3.90%	9.14%	
<input type="checkbox"/>	PERMIT	New Private Housing Units Authorized by Building Permits	1,296.00	-1.59%	-1.97%	3.76%	-0.38%	-1.89%	
<input type="checkbox"/>	NFCI	Chicago Fed National Financial Conditions Index	-0.84	-1.18%	13.51%	-4.55%	7.69%	13.51%	
<input type="checkbox"/>	NEWORDER	Manufacturers' New Orders: Nondefense Capital Goods Excluding Aircraft	68,901.00	-0.06%	-0.09%	-1.14%	0.84%	2.33%	
<input type="checkbox"/>	IC4WSA	4-Week Moving Average of Initial Claims	207,000.00	-8.51%	-6.65%	-1.31%	-7.90%	-9.31%	
<input type="checkbox"/>	DGORDER	Manufacturers' New Orders: Durable Goods	250,499.00	-1.67%	-0.39%	-3.70%	0.44%	0.77%	
<input type="checkbox"/>	AWHMAN	Average Weekly Hours of Production and Nonsupervisory Employees: Manufacturing	41.70	0.00%	-0.95%	-0.95%	-0.95%	-1.18%	
Coincident Indicators									
<input type="checkbox"/>	W875RX1	Real personal income excluding current transfer receipts	13,670.80	-0.64%	0.80%	1.23%	11.73%	12.29%	
<input type="checkbox"/>	RSAFS	Retail and Food Services Sales	505,969.00	-0.20%	-1.22%	-0.50%	0.32%	2.88%	
<input type="checkbox"/>	PCE	Personal Consumption Expenditures	14,166.00	0.06%	-0.16%	1.16%	1.97%	3.03%	
<input type="checkbox"/>	PAYEMS	All Employees: Total Nonfarm Payrolls	150,816.00	0.13%	0.36%	0.88%	1.24%	1.72%	
<input type="checkbox"/>	INDPRO	Industrial Production Index	110.48	0.89%	0.83%	2.09%	3.20%	3.62%	
<input type="checkbox"/>	CDSP	Consumer Debt Service Payments as a Percent of Disposable Personal Income	5.63	0.26%	0.26%	0.87%	0.39%	-3.72%	
<input type="checkbox"/>	BUSLOANS	Commercial and Industrial Loans, All Commercial Banks	2,334.14	-0.17%	2.51%	5.20%	6.60%	10.00%	
Lagging Indicators									
<input type="checkbox"/>	ULCNFB	Nonfarm Business Sector: Unit Labor Cost	109.78	0.49%	0.49%	0.42%	0.18%	0.49%	
<input type="checkbox"/>	UEMPMEAN	Average (Mean) Duration of Unemployment	22.20	2.30%	1.83%	-7.50%	4.72%	-7.88%	
<input type="checkbox"/>	MPRIME	Bank Prime Loan Rate	5.50	0.00%	2.80%	9.34%	12.47%	20.09%	
<input type="checkbox"/>	MNFCTRIRSA	Manufacturers: Inventories to Sales Ratio	1.36	0.74%	1.49%	0.74%	0.74%	0.74%	
<input type="checkbox"/>	CIVPART	Civilian Labor Force Participation Rate	63.00	-0.32%	-0.16%	0.48%	0.16%	0.16%	

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<input type="checkbox"/>	Code	Name	Last	1 Month Change	3 Month Change	6 Month Change	9 Month Change	12 Month Change	<input type="checkbox"/>
<input type="checkbox"/>	LNS	Civilian Labor Force Participation Rate: Men	69.10	-0.14%	0.14%	0.58%	0.00%	-0.29%	<input type="checkbox"/>
<input type="checkbox"/>	LNS	Civilian Labor Force Participation Rate: Women	57.30	-0.35%	-0.35%	0.53%	0.17%	0.70%	<input type="checkbox"/>
<input type="checkbox"/>	LNS	Labor Force Participation Rate: White	63.00	0.00%	-0.16%	0.64%	0.16%	0.16%	<input type="checkbox"/>
<input type="checkbox"/>	LNS	Labor Force Participation Rate: Black or African American	62.10	-0.64%	0.00%	-0.48%	-0.16%	-0.96%	<input type="checkbox"/>
<input type="checkbox"/>	LNS	Labor Force Participation Rate: Hispanic or Latino	67.00	0.60%	0.00%	1.52%	0.75%	1.82%	<input type="checkbox"/>
<input type="checkbox"/>	LNS	Civilian Labor Force Participation Rate: 16 to 19 years	35.10	1.15%	-1.40%	1.15%	0.00%	-1.13%	<input type="checkbox"/>
<input type="checkbox"/>	LNS	Civilian Labor Force Participation Rate: 16 to 19 years, White	37.40	3.03%	0.54%	0.54%	2.19%	0.00%	<input type="checkbox"/>
<input type="checkbox"/>	LNS	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%	<input type="checkbox"/>
<input type="checkbox"/>	LNS	Civilian Labor Force Participation Rate: 20 years and over, Men	71.70	-0.14%	0.28%	0.56%	0.14%	-0.14%	<input type="checkbox"/>
<input type="checkbox"/>	LNS	Labor Force Participation Rate: 20 years and over, Women	58.70	-0.34%	-0.17%	0.51%	0.17%	0.69%	<input type="checkbox"/>
<input type="checkbox"/>	LNS	Civilian Labor Force Participation Rate: 20 years and over, White Men	71.90	-0.14%	0.00%	0.56%	0.00%	-0.28%	<input type="checkbox"/>
<input type="checkbox"/>	LNS	Labor Force Participation Rate: 20 years and over, White Women	57.90	0.00%	-0.17%	0.87%	0.52%	0.87%	<input type="checkbox"/>
<input type="checkbox"/>	LNS	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%	<input type="checkbox"/>
<input type="checkbox"/>	LNS	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%	<input type="checkbox"/>
<input type="checkbox"/>	LNS	Civilian Labor Force Participation Rate: 20 to 24 years	71.90	0.28%	1.84%	1.27%	0.70%	-0.42%	<input type="checkbox"/>
<input type="checkbox"/>	LNS	Civilian Labor Force Participation Rate: 25 to 54 years	82.50	0.00%	0.24%	0.86%	0.61%	0.49%	<input type="checkbox"/>
<input type="checkbox"/>	LNS	Civilian Labor Force Participation Rate: 55 years and over	40.10	-0.74%	-0.50%	0.00%	0.00%	0.75%	<input type="checkbox"/>
<input type="checkbox"/>	LNS	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%	<input type="checkbox"/>
<input type="checkbox"/>	LNS	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%	<input type="checkbox"/>
<input type="checkbox"/>	LNS	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%	<input type="checkbox"/>
<input type="checkbox"/>	LNS	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%	<input type="checkbox"/>

Type Code or Name to add an item to the watchlist

Weekly Market Note

1 Day Relative Rotation Graph® Date: 4/15/2019 Benchmark: S&P 500 INDEX - SPX (WI)

