March 14, 2016

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Commentary

Markets were risk-on Friday as investors bid up equities and sold off fixed income assets. After a muted reaction to the ECB action last week, the markets began to climb as it saw that central banks are not out of ammunition. North American equity markets rallied across the board, with the S&P 500 rising 1.64% to 2,022.19, the Dow increasing 1.28% to 17,213.31, and the S&P/TSX Composite climbing 1.07% to 13,522.00. Bond markets sold off, with the US 10yr Treasury yield rising by 5.2bps and the Canadian 10yr Note yield rising by 6.4bps. There is confusion in the US bond market, as investors are finding that the ECB and the Japanese central bank are exerting greater influence over the US Treasuries market. As yields on trillions of dollars of euro-area and Japanese bonds sink further below zero, investors are substituting towards higher yielding US Treasuries, undermining the Fed's power over the US market. Overnight trading in Treasury futures has escalated, reaching levels not seen in years.

Iranian Oil Minister Bijan Zanganeh announced that the country plans to increase crude output to 4 million barrels a day, its highest levels in 2008 before joining its global counterparts in easing production to rebalance markets. Iran's output in February was 3 million barrels a day and the 1 million barrel increase is expected to be implemented by June, reaching its presanction levels. Brent crude fell as much as ~0.9% so far on Monday to \$39.51/barrel and Zanganeh will meet with Russian Energy Minister Alexander Novak on Monday. As Iran promises to increase their production by 33%, production is set to fall in the US. The US Energy Information Administration is forecasting a drop to 8.19 million barrels a day next year, coaxing increased bets in price increases.

Reuters was told that TransCanada Corporation is in talks with its American peer, Columbia Pipeline group, citing a possible deal between the companies which signals potential M&A activity of energy markets. As oil and natural gas prices have dropped ~60% since mid-2014, oil & gas deals fell 11% despite street speculation on waves of deal making. Bankers at an energy conference in Houston pointed to debt levels and overvaluations as too high compared to expected crude prices and activity. With TransCanada's Keystone XL pipeline rejected by President Obama's administration last year, the company is seeking deals in Canada's east coast and may decide on buying pipelines in addition to building them. Whether a deal emerges between the two companies, their discussion could suggest an increased sentiment in dealmaking, and the recent rally in prices could spur activity within incumbent firms.

Major Economic Releases

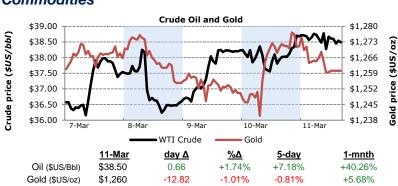
United States	<u>Period</u>	Survey	<u>Actual</u>	Prior	Canada	<u>Period</u>	Survey	<u>Actual</u>	<u>Prior</u>
None Scheduled					None Scheduled				

Market Movements

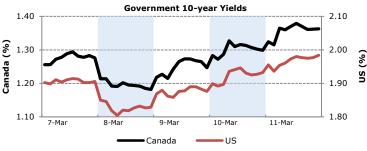
Equities



Commodities

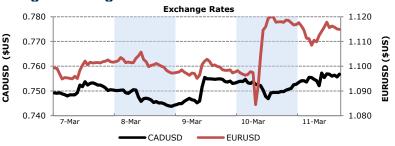


Interest Rates



Government 10-year Yields			Historical levels			
	<u>11-Mar</u>	day ∆	-1 mnth	-3 mnths	-1 year	
Canada	1.36%	0.064%	1.00%	1.41%	1.49%	
United States	1 09%	0.052%	1 67%	2 13%	2 12%	

Foreign Exchange



(USDCAD implies \$1-USD to CAD)			Historical levels		
Spot	<u>11-Mar</u>	day ∆	-5 days	<u>-1 mnth</u>	-1 year
USDCAD	\$1.321	-0.014	1.332	1.393	1.269
EURUSD	\$1.116	-0.002	1.101	1.129	1.064

Master of Financial Economics Program



The Master of Financial Economics Program at the University of Toronto is a collaborative program of the Department of Economics and the Rotman School of Management. The program's key objective is to provide a broad understanding of Financial Theory and the Economics framework upon which that theory is based. Students follow a three-term, 16-month program, with 12 one-term courses and a four-month summer internship. For more information on the program and its students please see the website below.

Rotman Finance

Rotman Finance Association

The purpose of the Rotman Finance Association is to bridge the gap between classroom financial theory and finance-based careers by offering students industry speaker sessions, alumni networking seminars and competitions. For more information please see the website below. http://www.rotmanfinanceassociation.com

http://www.economics.utoronto.ca/index.php/index/mfe/

Sponsored By

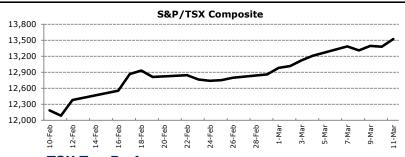


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The Equities Roll

Canadian Indicies

TSX	<u>11-Mar</u> 13,522.00	<u>day ∆</u> 142.86	<u>%∆</u> +1.07%
	Trailing	S&P/TSX	TSX 60
	5-day	+2.34%	+2.78%
	1-month	+11.87%	+11.78%
	3-months	+5.72%	+5.44%
	6-months	+0.45%	+0.11%
	12-months	-8.26%	-7.84%



Sector Returns

	<u>1-day</u>	<u>5-day</u>	<u>1-mnth</u>	12-mnths
C. Discretionary	+1.88%	+2.12%	+13.85%	-8.10%
C. Staples	+0.75%	+0.58%	+9.17%	+16.72%
Energy	+2.32%	+2.60%	+24.20%	-18.46%
Financials	+1.43%	+3.23%	+13.64%	-1.43%
Healthcare	+2.86%	+8.38%	+13.61%	-11.04%
Info Tech	+0.78%	-0.15%	+7.99%	-2.05%
Industrials	+1.59%	+1.90%	+8.57%	-13.04%
Materials	-1.17%	+1.62%	+12.33%	-9.18%
Metals & Mining	+0.04%	-0.38%	+71.72%	-31.05%
Telecom	-0.17%	+1.29%	+3.44%	+14.91%
Utilities	+0.27%	+1.71%	+7.81%	-3.59%

TSX Top Performers

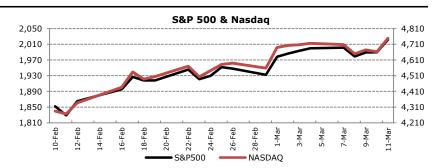
Ranked by 1-day	<u>1-day</u>	<u>5-day</u>	1-mnth	12-mnths
Performance Sports Group	+13.77%	-51.92%	-45.17%	-76.06%
Meg Energy Corp	+12.74%	+1.76%	+43.15%	-66.89%
Precision Drilling Corp	+7.25%	+0.16%	+55.25%	-18.18%
Canfor Corp	+6.77%	+1.66%	+25.26%	-35.71%
Crew Energy Inc	+6.62%	+7.44%	+36.48%	-17.36%

TSX Worst Performers

Ranked by 1-day	1-day	5-day	1-mnth	12-mnths
Eldorado Gold Corp	-7.64%	-3.46%	+23.48%	-25.38%
B2Gold Corp	-7.41%	+3.55%	+43.44%	-7.89%
Novagold Resources Inc	-5.98%	+1.05%	+14.00%	+76.50%
Semafo Inc	-5.81%	+0.86%	+20.20%	+38.64%
Lundin Mining Corp	-5.24%	-3.03%	+31.23%	-18.91%

US Indices

Trailing	S&P 500	DJIA	Nasdaq
11-Mar	2,022.19	17,213.31	4,748.47
1-day	+1.64%	+1.28%	+1.85%
5-day	+1.11%	+1.21%	+0.67%
1-month	+10.56%	+9.92%	+11.29%
3-months	+0.49%	-0.30%	-3.75%
6-months	+3.12%	+4.75%	-1.53%
12-months	-0.88%	-2.39%	-2.09%



S&P 500 Sector Returns

	<u>1-day</u>	<u>5-day</u>	<u>1-mnth</u>	12-mnths
C. Discretionary	+1.57%	+0.57%	+12.53%	+4.12%
C. Staples	+0.20%	+0.63%	+5.90%	+9.04%
Energy	+2.23%	+1.89%	+13.71%	-16.01%
Financials	+2.66%	+0.99%	+14.16%	-6.17%
Healthcare	+1.94%	+1.66%	+7.86%	-3.51%
Info Tech	+1.75%	+1.13%	+11.05%	+2.50%
Industrials	+1.44%	+0.48%	+10.59%	-2.10%
Materials	+1.77%	+2.14%	+13.99%	-10.51%
Telecom	+0.33%	+1.21%	+6.94%	+11.05%
Utilities	+0.14%	+2.13%	+5.03%	+11.69%

DJIA Top Performers

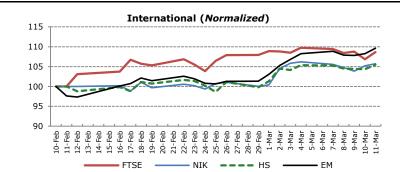
Ranked by 1-day	<u>1-day</u>	<u>5-day</u>	<u>1-mnth</u>	<u>12-mnths</u>
Pfizer Inc	+3.08%	+2.66%	+4.81%	-10.29%
Du Pont (E.I.) De Nemours	+2.69%	+1.03%	+8.04%	-16.43%
Unitedhealth Group Inc	+2.47%	+2.71%	+12.54%	+8.90%

DJIA Worst Performers

Ranked by 1-day	<u>1-day</u>	5-day	1-mnth	12-mnths
Procter & Gamble Co/The	-0.64%	-2.08%	-1.08%	-0.41%
Wal-Mart Stores Inc	-0.36%	+0.58%	+2.07%	-17.99%
Casa Cala Ca/Tha	-0.07%	⊥2 /7%	±1 30%	±11 /11%

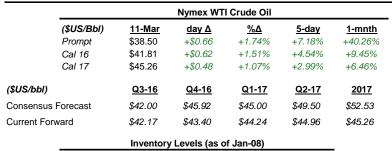
International Markets

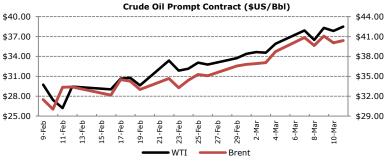
Trailing	FTSE 100	Nikkei	Hang Seng	MSCI EM
Last Close	6,139.79	16,938.87	20,199.60	800.91
1-day	+1.71%	+0.51%	+1.08%	+1.29%
5-day	-0.96%	-0.45%	+0.11%	+1.26%
1-month	+10.89%	+0.00%	+8.92%	+12.32%
3-months	+3.14%	-11.92%	-5.89%	+3.54%
6-months	+0.36%	-7.26%	-6.07%	-0.20%
12-months	-8.65%	-9.53%	-14.83%	-15.07%



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Oil & Gas





+234	337,426	319,411		UK Brent Crude Oil						
+8,438	214,389	200,481	(\$US/B	<i>bl)</i> <u>11-Mar</u>	<u>day ∆</u>	<u>%∆</u>	<u>5-day</u>	1-mnth		
+6,136	171 756	140 851	Pror	apt \$40.39	+\$0.34	+0.84%	+4.31%	+34.36%		

Nymex Natural Gas

Week A

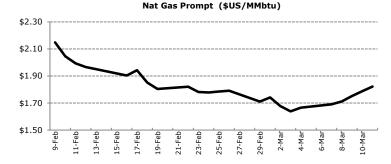
Last Yr

(\$US/MMbtu)	<u>11-Mar</u>	<u>day ∆</u>	<u>%∆</u>	<u>5-day</u>	<u>1-mnth</u>
Prompt	\$1.82	+\$0.03	+1.90%	+9.36%	-10.95%
Apr16-Oct16	\$2.07	+\$0.03	+1.69%	+6.68%	-12.22%
Nov16-Mar17	\$2.69	+\$0.03	+0.95%	+4.66%	-1.19%
Apr17-Oct17	\$2.66	+\$0.01	+0.19%	+3.60%	+0.07%
Nov17-Mar18	\$2.92	+\$0.00	+0.15%	+3.31%	-1.36%

Last Yr

5 Yr. Avg

5 Yr Ava



		Our rolle	TTOOK A	<u> Luot II</u>	<u>0 111.7449</u>		
	US Storage (Bcf)	3,985	+54	3,611	3,805		
	4,000 3,500						
	3,000						
BG	2,500 +	-					
_	1,500						
	1,000 +						
	500 +						
	0 4 4 5	70 70		70 70		-73	-12
	7 7 7	I -	4 - 1 1-1	J-1	A-1 S-1		

Week A



Other Commodities

(MBbls)

Crude Oil

Motor Gas

Distillates

Inventory Levels (as of Nov-06)

Current

482,558

240,434

165,554

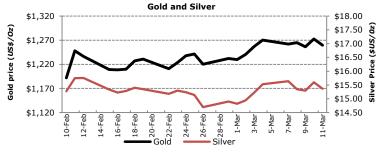
Current

Precious Metals

\$US/oz	<u>11-Mar</u>	<u>day ∆</u>	<u>%∆</u>	5-day	1-mnth	3-mnth
Gold	\$1,259.76	-\$12.82	-1.0%	-0.8%	+5.7%	+19.6%
Silver	\$15.36	-\$0.24	-1.5%	-1.1%	+0.6%	+12.1%
Platinum	\$963	-\$16.90	-1.7%	-1.7%	+3.0%	+14.1%

Industrial Metals

\$US/Ib	<u>11-Mar</u>	<u>day ∆</u>	<u>%Δ</u>	<u>5-day</u>	<u>1-mnth</u>	<u>3-mnth</u>
Copper	\$2.24	+\$0.02	+0.9%	-1.4%	+10.4%	+10.0%
Nickel	\$4.15	-\$0.02	-0.5%	-0.5%	+7.5%	+0.7%
Zinc	\$0.90	+\$0.00	0.0%	-1.7%	+4.5%	+19.1%
Aluminum	\$0.77	+\$0.00	0.0%	-2.5%	+4.1%	+5.5%
Uronium	\$28.50	±\$0.00	0.0%	-0.2%	-16 5%	-10 1%



							Co	ppe	r an	d N	icke	ı						
(qı/\$SN)	\$2.40	T															T	\$4.60
	\$2.30	+													-/	\		\$4.40
	\$2.20	+											/				<u>-</u>	\$4.20
price	\$2.10	+					_											\$4.00
	\$2.00	-			7													\$3.80
Copper	\$1.90	10-Feb	12-Feb	14-Feb	16-Feb	18-Feb	20-Feb	do22-Feb	a 124-Feb	26-Feb	28-Feb	Jick	la 3-Mar	5-Mar	7-Mar	9-Mar	11-Mar	\$3.60

Agriculture & Other

	<u>11-Mar</u>	<u>day ∆</u>	<u>%∆</u>	<u>5-day</u>	1-mnth
Corn (\$US/bu)	\$3.65	+\$0.02	+0.6%	+1.9%	+0.0%
Wheat (\$US/bu)	\$4.76	-\$0.01	-0.3%	+3.3%	+2.6%
Soybeans (\$US/bu)	\$8.96	+\$0.06	+0.7%	+2.0%	+2.1%
Rough Rice (\$US/cwt)	\$10.33	-\$0.02	-0.1%	-1.7%	-8.5%
Sugar #11 (¢US/lb)	¢15.13	+¢0.31	+2.1%	+2.0%	+16.2%
Lean Hogs (¢US/lb)	¢83.08	+¢0.17	+0.2%	+2.3%	+4.4%
Live Cattle (¢US/lb)	¢128.55	+¢0.93	+0.7%	+1.6%	+7.1%
Cotton No.2 (\$US/lb)	\$0.57	+\$0.00	+0.6%	+0.1%	-2.7%
Lumber (\$US/Mbft)	\$291.60	+\$10.00	+3.6%	+6.2%	+20.6%

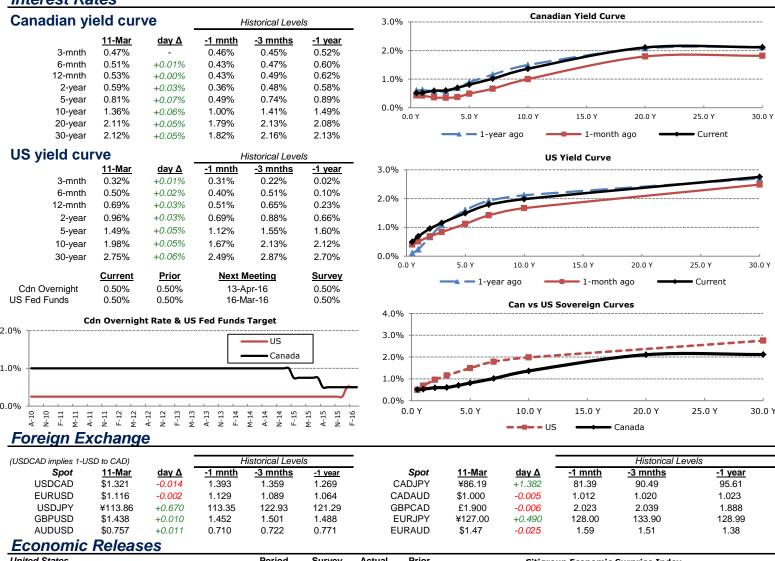
Commodity ETFs

\$CAD	<u>11-Mar</u>	day ∆	<u>%∆</u>	<u>5-day</u>	1-mnth
HBP Crude Oil U	\$3.97	+\$0.10	+2.6%	+10.0%	+57.5%
HBP Nat Gas U	\$7.71	+\$0.08	+1.0%	+16.8%	-28.0%
iShares Gold ETF	\$11.06	-\$0.20	-1.8%	-1.1%	+3.9%
\$USD	<u>11-Mar</u>	day ∆	<u>%∆</u>	<u>5-day</u>	1-mnth
US Crude Oil	\$10.19	+\$0.15	+1.5%	5.60%	+24.6%
US Crude Oil US Nat Gas	\$10.19 \$6.43	+\$0.15 +\$0.01	+1.5% +0.2%	5.60% 8.43%	+24.6% -16.3%
		,			

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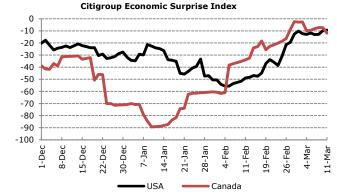
The Rates, FX, & Economics Roll March 14, 2016

Interest Rates



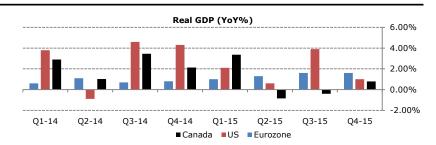
United States		<u>Period</u>	Survey	<u>Actual</u>	Prior
Tue, Mar 15	Advance Retail Sales	29-Feb	-0.1%		0.2%
Tue, Mar 15	Producer Price Index (MoM)	29-Feb			0%
Wed, Mar 16	Industrial Production	29-Feb	-0.3K		0.9K
Wed, Mar 16	Housing Starts	29-Feb	1150K		1099K
Wed, Mar 16	Consumer Price Index (MoM)	29-Feb	-0.2%		2225%
Thu, Mar 17	Leading Indicators	29-Feb	0.2%		-0.2%
Thu, Mar 17	Continuing Claims	5-Mar	2230K		0.5K

Canada		Period	Survey	Actual	Prior
Wed, Mar 16	Manufacturing Sales (MoM)	31-Jan	0.5%		1.2%
Fri, Mar 18	BOC CPI Core (YoY)	29-Feb	2%		2%
Fri, Mar 18	Retail Sales (MoM)	31-Jan	0.6%		-2.2%
Fri, Mar 18	Consumer Price Index	29-Feb	1.5%		2%



Economics

Canada Real GDP CPI Unemployment	Q1-15 3.36% 1.97% 6.70%	Q2-15 -0.85% 1.07% 6.80%	Q3-15 -0.40% 0.90% 6.80%	Q4-15 0.78% 1.33% 7.10%
US				
Real GDP CPI Unemployment	2.10% 1.27% 5.60%	0.60% -0.07% 5.50%	3.90% -0.03% 5.30%	1.00% 0.47% 5.00%
China Real GDP	7.20%	7.00%	7.00%	6.80%



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