The Daily Roll Harry Chen Chris Hau Shi Da Liu Sam Simurda

March 3, 2016

Commentary

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North American markets rallied yesterday as the TSX, S&P500 as well as the Dow were up 0.28%, 0.41% and 0.20% to 13,017.93, 16,899.32 and 1,986.45 respectively. This marks the fifth consecutive rise in the TSX, with base metals and gold stocks driving their gains. On Wednesday, crude futures rose about 1% despite a report showing US stockpiles at a record high, while OPEC is continually unable to agree with other producers on whether to cut or halt production levels. European and Asian stocks, on the other hand, rose as stimulus measures in China and expected easing in Europe increases investor appetite for risk. Today, US Initial Jobless Claims for the week came in at 278,000, about 8k claims higher than consensus estimates. US nonfarm payrolls will be released tomorrow with an expected change of 195,000 jobs for February.

Brazil had its worst figures in 25 years, according to the World Bank, with declining investment, lower commodity prices and lower government spending weighing on the emerging economy. GDP in Q4 2015 suffered a 3.8% contraction yoy with "every component of internal demand" falling. This contraction puts additional pressure on President Dilma Rousseff - who is currently facing investigation on the state owned oil company Petrobas. The data shows that the country's industry sector is down 6.2% in 2015 while its bright spot was agriculture, up 1.8% yoy. On Wednesday, policymakers at the central bank voted to keep the benchmark interest rate at its current level of 14.25%. While high rates exhibit a tightening environment, the bank's policy tool must also keep inflation in check, which currently sits at 11%.

Moody's is warning that it may downgrade China's sovereign rating - raising investor concern over the state of the country's rising debt and lower foreign currency reserves. The ratings agency shifted their outlook on the country from stable to negative, the first step since Fitch cut the country's rating 3 years ago. Apart from the country's leverage and reserve issue, Moody's cited that that authorities' capacity to implement reforms as a challenge in addressing ongoing imbalances in the economy. The recent policy move of cutting reserve ratios could suggest that policymakers are prioritizing short term stimulus over long term structural reform. The agency also cited a loss in policy credibility - with heavy handed interventions in both the equity and FX market aimed at supporting prices and lower volatility.

Maior Economic Releases

United States	Period	Survey	Actual	Prior	Canada	Period	Survey	Actual	Prior_
Initial Jobless Claims	Feb 27	270k	278k	272k	None Scheduled				

Market Movements

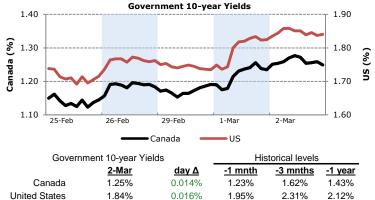


\$35.20

Commodities



Interest Rates



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.

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



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Foreign Exchange



(USDCAD ir	mplies \$1-USD to	CAD)	Historical levels				
Spot	<u>2-Mar</u>	<u>day ∆</u>	-5 days	<u>-1 mnth</u>	-1 year		
USDCAD	\$1.345	+0.002	1.375	1.403	1.250		
EURUSD	\$1.085	-0.001	1.102	1.091	1.102		

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

The Equities Roll

March 3, 2016

Canadian Indicies

тѕх	2-Mar	<u>day ∆</u>	<u>%</u>	13,130						S&P	/TSX	Соі	npos	ite					
	13,017.93	35.83	+0.28%	12,940															
	13,017.35	55.65	10.2070		T								\land		~				/
	Trailing	S&P/TSX	TSX 60	12,750	+	Γ	\sim					1							
	5-day	+2.18%	+2.01%	12,560	17			\sim				/-							
	1-month	+4.63%	+4.26%	12,370	+					Γ									
	3-months	-3.31%	-3.79%	12,180	+					/									
	6-months	-3.89%	-4.30%	11,990	<u> </u>														
	12-months	-14.72%	-14.53%		2-Feb	4-Feb	6-Feb	8-Feb	10-Feb	12-Feb	14-Feb	16-Feb	18-Feb	20-Feb	22-Feb	24-Feb	26-Feb	28-Feb	1-Mar
Sector Retu	rns				Т	SX -	Гор	Pe	rfor			-	н	7	7	2	2	0	
	<u>1-day</u>	<u>5-day</u>	<u>1-mnth</u>	12-mnths			Ranl	ked by	/ 1-da <u>y</u>	· <u>1</u>	l-day		<u>5-da</u>	ay	<u>1-n</u>	nnth		<u>12-</u>	mnths
C. Discretionary	-1.14%	+3.03%	+4.97%	-13.23%	Firs	t Quar	ntum M	linerals	s Lt	+2	7.55%		+48.1	0%	+118	3.48%		-57	7.21%
C. Staples	-0.73%	+2.39%	+6.75%	+13.74%	Tec	k Reso	ources	Ltd-Cl	s B	+1	9.47%		+23.9	9%	+81	.84%		-51	.36%
Energy	+2.13%	+6.36%	+8.59%	-27.26%	Bon	avista	Energ	y Corp	,	+1	5.60%		+45.9	6%	+50	.52%		-60).14%
Financials	-0.39%	+3.89%	+1.75%	-8.18%	Bay	tex En	ergy C	orp		+1	3.66%		+39.1	5%	+32	.09%		-79	9.90%
Healthcare	+0.88%	-4.42%	-4.58%	-18.62%	Pen	growth	n Energ	gy Cor	р	+1	3.46%		+14.5	6%	+0.	85%		-70).57%
Info Tech	-0.36%	+2.22%	+3.26%	-2.78%															
Industrials	-0.67%	+0.36%	+5.37%	-17.71%	Т	5X (Woi	rst I	Perf	orm	ers								
Materials	+3.89%	+1.82%	+22.70%	-20.32%			Ranl	ked by	/ 1-day	· <u>1</u>	l-day		<u>5-da</u>	ay	<u>1-n</u>	nnth		12-	mnths
Metals & Mining	+16.43%	+24.43%	+68.32%	-41.03%	Dore	el Indu	stries-	CIB		-7	7.14%		-12.0	0%	+3.	85%		-28	8.15%
Telecom	-0.71%	-0.34%	+3.90%	+10.10%	Hud	son'S	Bay C	0		-8	5.87%		+0.0	0%	-5.	38%		-41	.31%
Utilities	+1.13%	+1.68%	-1.33%	-8.28%	Ats	Autom	ation 7	Fooling	Sy	-4	4.22%		+11.8	81%	-8.	36%		-31	1.14%

Dollarama Inc

Shawcor Ltd

US Indices

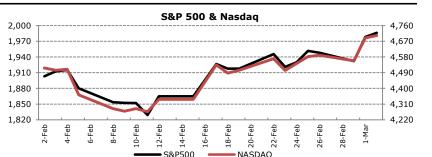
Trailing	S&P 500	DJIA	Nasdaq	
2-Mar	1,986.45	16,899.32	4,703.42	
1-day	+0.41%	+0.20%	+0.29%	
5-day	+2.94%	+2.51%	+3.54%	
1-month	+4.38%	+4.62%	+4.13%	
3-months	-4.48%	-4.68%	-8.19%	
6-months	+1.93%	+3.35%	-0.98%	
12-months	-6.18%	-7.60%	-6.08%	

S&P 500 Sector Returns

	<u>1-day</u>	<u>5-day</u>	<u>1-mnth</u>	12-mnths
C. Discretionary	-0.11%	+2.87%	+4.24%	-0.64%
C. Staples	+0.13%	+0.50%	+2.30%	+2.40%
Energy	+2.45%	+4.10%	+7.50%	-22.66%
Financials	+0.91%	+5.50%	+4.48%	-10.25%
Healthcare	+0.15%	+1.76%	+3.02%	-7.12%
Info Tech	+0.18%	+3.61%	+3.58%	-3.68%
Industrials	+0.16%	+2.71%	+8.22%	-7.12%
Materials	-0.43%	+4.15%	+9.89%	-17.49%
Telecom	+1.06%	+2.23%	+5.41%	+4.54%
Utilities	+0.45%	-1.62%	-0.09%	+4.30%

International Markets

Trailing	FTSE 100	<u>Nikkei</u>	Hang Seng	MSCI EM
Last Close	6,147.06	16,746.55	20,003.49	769.10
1-day	-0.09%	+4.11%	+3.07%	+2.15%
5-day	+4.77%	+5.22%	+4.23%	+4.42%
1-month	+3.80%	-5.66%	+2.86%	+5.54%
3-months	-4.27%	-16.01%	-11.02%	-6.41%
6-months	+1.05%	-7.45%	-4.45%	-3.46%
12-months	-11.43%	-11.05%	-19.62%	-22.18%



-1.44%

-4.06%

+3.10%

-10.94%

+23.53%

-25 02%

-3.81%

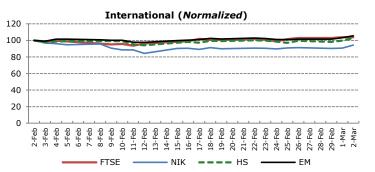
-320%

DJIA Top Performers

Ranked by 1-day	1-day	5-day	<u>1-mnth</u>	12-mnths
Exxon Mobil Corp	+1.75%	+1.45%	+6.23%	-5.62%
Procter & Gamble Co/The	+1.63%	+1.21%	+1.05%	-3.06%
Intl Business Machines Co	+1.44%	+2.64%	+9.22%	-15.36%

DJIA Worst Performers

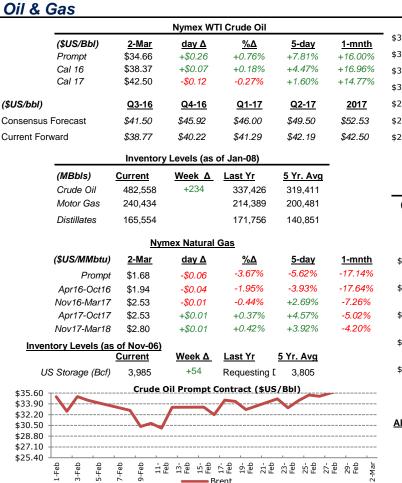
Ranked by 1-day	1-day	<u>5-day</u>	<u>1-mnth</u>	12-mnths
Du Pont (E.I.) De Nemours	-1.26%	+5.30%	+17.80%	-16.20%
Nike Inc -CI B	-1.11%	+3.01%	+0.34%	+27.02%
Walt Disney Co/The	-0.67%	+1.65%	+1.23%	-8.79%

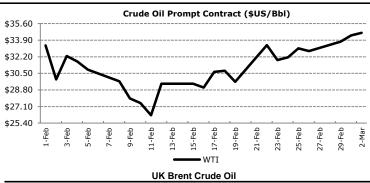


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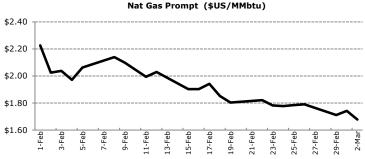
The Commodities Roll

March 3, 2016







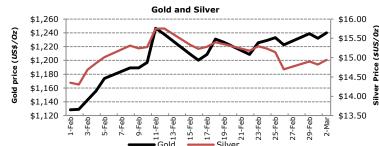


Iberta Natural Gas	<u>i</u>				
	(\$	CAD/GJ)	<u>2-Mar</u>	<u>day ∆</u>	<u>%A</u>
AE	со	Apr-16	\$1.26	-\$0.05	-3.8%

Other Commodities

Precious Metals



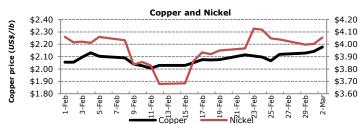


Agriculture & Other

<u>2-Mar</u>	<u>day Δ</u>	<u>%∆</u>	<u>5-day</u>	<u>1-mnth</u>	\$CAD	<u>2-Mar</u>
\$3.56	+\$0.00	+0.1%	-2.3%	-5.6%	HBP Crude Oil U	\$3.35
\$4.50	+\$0.04	+1.0%	-0.2%	-6.2%	HBP Nat Gas U	\$6.61
\$8.62	+\$0.04	+0.4%	-1.2%	-3.1%	iShares Gold ETF	\$10.96
\$10.52	-\$0.14	-1.3%	-3.9%	-8.2%		
¢14.67	+¢0.28	+1.9%	+5.7%	+13.1%	\$USD	<u>2-Mar</u>
¢70.05	-¢0.35	-0.5%	-2 .0%	+1.4%	US Crude Oil	\$9.30
¢136.30	-¢0.80	-0.6%	+0.1%	+1.2%	US Nat Gas	\$5.91
\$0.56	-\$0.00	-0.3%	-2.6%	-10.7%	PSDB Agriculture	\$19.98
\$254.60	+\$2.30	+0.9%	-0.9%	+4.0%	PSDB Base Metals	\$12.59
	\$3.56 \$4.50 \$8.62 \$10.52 ¢14.67 ¢70.05 ¢136.30 \$0.56	\$3.56 +\$0.00 \$4.50 +\$0.04 \$8.62 +\$0.04 \$10.52 -\$0.14 ¢14.67 +¢0.28 ¢70.05 -¢0.35 ¢136.30 -¢0.80 \$0.56 -\$0.00	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	\$3.56 +\$0.00 +0.1% -2.3% -5.6% HBP Crude Oil U \$4.50 +\$0.04 +1.0% -0.2% -6.2% HBP Nat Gas U \$8.62 +\$0.04 +0.4% -1.2% -3.1% iShares Gold ETF \$10.52 -\$0.14 -1.3% -3.9% -8.2% ¢14.67 +¢0.28 +1.9% +5.7% +13.1% \$USD ¢70.05 -¢0.35 -0.5% -2.0% +1.4% US Crude Oil ¢136.30 -¢0.80 -0.6% +0.1% +1.2% US Nat Gas \$0.56 -\$0.00 -0.3% -2.6% -10.7% PSDB Agriculture

Industrial Metals

\$US/lb	<u>2-Mar</u>	<u>day ∆</u>	<u>%</u>	5-day	<u>1-mnth</u>	3-mnth
Copper	\$2.18	+\$0.04	+1.7%	+3.9%	+5.9%	+6.3%
Nickel	\$4.05	+\$0.05	+1.3%	-1.5%	-0.1%	-4.3%
Zinc	\$0.89	-\$0.01	-0.7%	+0.9%	+9.0%	+13.6%
Aluminum	\$0.78	-\$0.02	-2.5%	0.0%	+2.6%	+5.4%
Uranium	\$32.05	-\$0.10	-0.3%	-2.9%	-7.4%	-11.1%



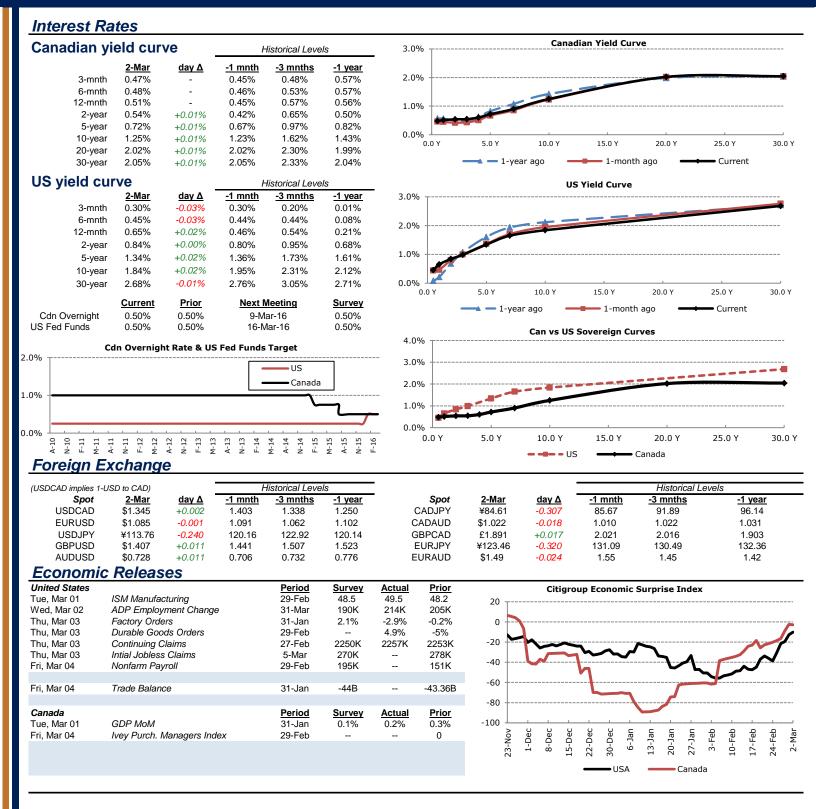
Commodity ETFs

\$CAD	<u>2-Mar</u>	<u>day ∆</u>	<u>%∆</u>	<u>5-day</u>	<u>1-mnth</u>
HBP Crude Oil U	\$3.35	+\$0.11	+3.4%	+16.7%	+15.5%
HBP Nat Gas U	\$6.61	- <mark>\$0.59</mark>	-8.2%	-17.8%	-38.3%
iShares Gold ETF	\$10.96	+\$0.00	+0.0%	+0.4%	+9.8%
\$USD	<u>2-Mar</u>	<u>day ∆</u>	<u>%∆</u>	<u>5-day</u>	<u>1-mnth</u>
US Crude Oil	\$9.30	+\$0.15	+1.6%	8.27%	+3.1%
US Nat Gas	\$5.91	-\$0.27	-4.4%	-9.36%	-24.9%
PSDB Agriculture	\$19.98	+\$0.06	+0.3%	-0.30%	-0.5%
PSDB Base Metals	\$12.59	+\$0.19	+1.5%	1.86%	+7.0%

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Nickel Price (*\$US/Ib*)

The Rates, FX, & Economics Roll March 3, 2016



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