

Today's Commentary

North American markets rose yesterday ahead of Wednesday's Federal Reserve meeting, which is expected to result in the Fed dropping the words "patient" from its forward guidance and solidify suspicions of a rate increase as early as June. The Dow rose 228.11 (1.29%) to 17,977.42, while the S&P 500 gained 27.79 (1.35%) closing at 2,081.19. Both American indices are now back in black for 2015, the second time they have crossed over this year. The TSX added 131.27 (0.89%) ending the day at 14,862.76 with nine of ten main sectors making gains, even as oil fled on oversupply hitting its lowest level in six years. Gold also declined 0.36% to \$1,154 an ounce, while US and Canadian 10s both lost 4bps in yield as investors saw Monday's bullish sentiment as a reason to buy riskier assets. Markets appear to have priced in rate increases for June and September, but the size of market fluctuations will depend on the speed and size of the Fed's rate increases.

US industrial production increased slightly in February, but was overshadowed by the fall in manufacturing output which suggested that US economic growth is being adversely affected by the strengthening USD and bad weather. US industrial production rose 0.1%, after falling 0.3% in January, falling short of the estimated 0.2% increase. The rise was due to a 7.3% jump in utilities output, as the cold weather increased demand for heating. Manufacturing output declined in most major industries, with sales of cars and parts falling 3%. Mining output fell for the 4th time in the last 5 months, losing 2.5%. This reflects the fall in coal mining, oil drilling and gas drilling, which have helped boost the economy in past years.

Crude oil ended at a 6-year low yesterday, falling a further 2.3% to \$43.81/USD. US production has continued to climb in 2015, with the Fed's oil extraction index rising 0.4% in February m/m. US energy forecasts predict that in 2015, oil production in the nation will rise 8% from the previous year, despite a collapse seen in prices. Oil and gas drilling of new wells, as evidenced by the number of rigs in operation, has declined sharply, but analysts at Goldman Sachs believe the impact on supply won't be felt until later quarters. In the meantime, more efficient drilling has allowed for more oil extraction from fewer rigs, and more oil is being stored in tanks, as producers wait for prices to recover. Despite crude having gained some ground in February, still elevated US supply and speculation of a nuclear deal to end sanctions on Iran have stifled the recovery in the last few weeks.

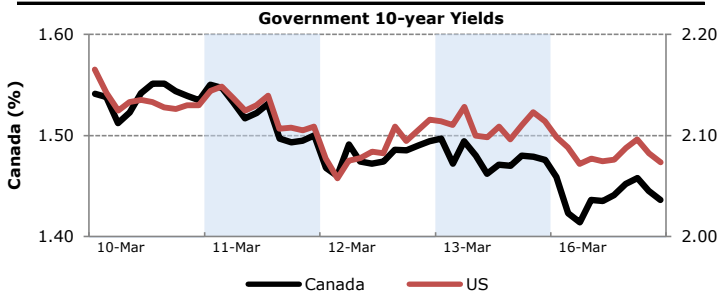
The Daily Roll is written by MFE Candidates Mark Belisle, Radu Dragomir and Kathleen Gloccheskie in partnership with the Rotman Finance Association. Please email dailyroll@economics.utoronto.ca to subscribe/unsubscribe.

Today's Major Economic Releases

United States	Period	Survey	Actual	Prior
Housing Starts		1040K	900K	1065K
Leading Indicators		0.2%	--	0.2%
Continuing Claims		2400K	--	2418K

Canada	Period	Survey	Actual	Prior
Manufacturing Sales (MoM)		-1.15%	-1.7%	1.7%

Interest Rates

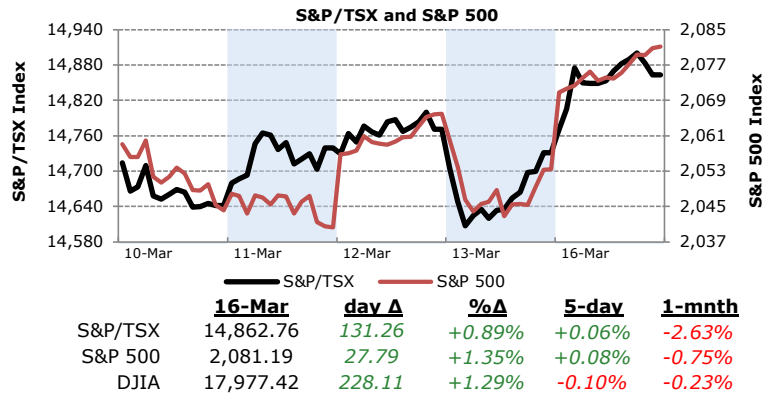


Master of Financial Economics Program

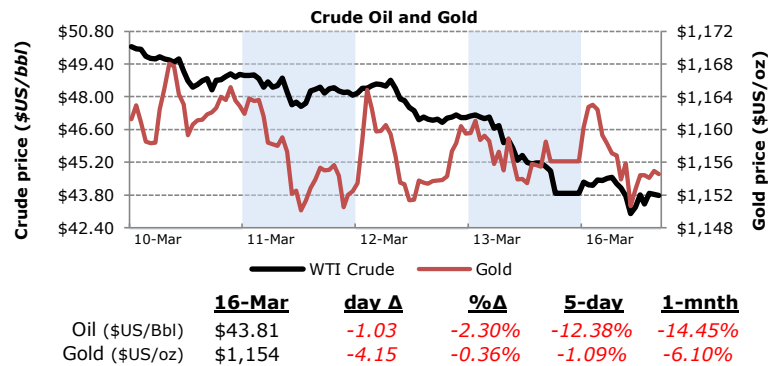
The Master of Financial Economics Program at the University of Toronto is a collaborative program of the Department of Economics and the Rotman School of Management. The program's key objective is to provide a broad understanding of Financial Theory and the Economics framework upon which that theory 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/>

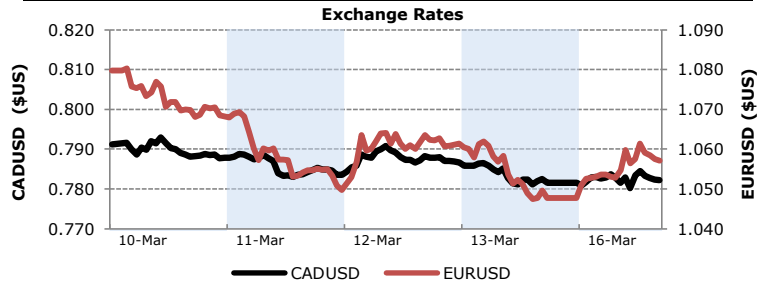
Equities



Commodities



Foreign Exchange



(USDCAD implies \$1-USD to CAD)

	Spot	16-Mar	day Δ	-5 days	-1 mnth	-1 year
USDCAD		\$1.278	+0.000	1.260	1.251	1.111
EURUSD		\$1.057	+0.007	1.085	1.140	1.391
USDJPY		¥121.39	-0.010	121.150	119.11	101.36

Government 10-year Yields

	16-Mar	day Δ	-1 mnth	-3 mnths	-1 year
Canada	1.44%	-0.041%	1.43%	1.75%	2.39%
United States	2.07%	-0.040%	2.05%	2.06%	2.65%

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.

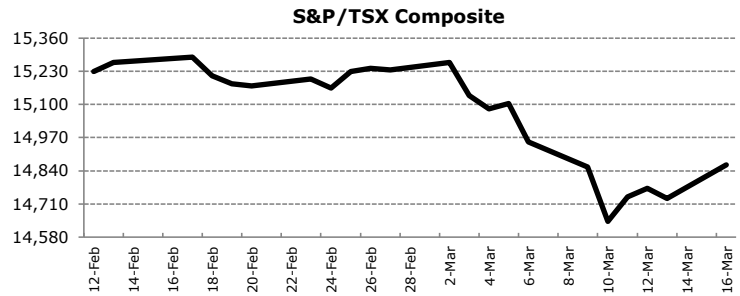
<http://www.rotmanfinanceassociation.com>

Sponsored By:



The information contained in this report is intended for educational and informative purposes only, and has been obtained from publicly-available sources, without independent verification of the accuracy thereof. The author, the MFE Program, and the Rotman Finance Association, jointly and severally expressly disclaim any responsibility for the completeness and/or accuracy of the information contained herein. The opinions expressed herein are based upon the analyses and interpretations of author(s), and are not necessarily reflective of the views or opinions of the MFE Program, Rotman Finance Association, or the University of Toronto. Nothing in this report should be construed as a solicitation, recommendation, or offer to buy or sell the securities mentioned herein. **Unauthorized use or reproduction is strictly prohibited.**

	16-Mar	day Δ	%Δ
S&P/TSX	14,862.76	131.26	+0.89%
Trailing S&P/TSX			
5-day		+0.06%	+0.31%
1-month		-2.63%	-2.08%
3-months		+7.22%	+7.49%
6-months		-4.18%	-2.83%
12-months		+4.46%	+6.95%



TSX Sector Returns

	1-day	5-day	1-mnth	12-mnths
C. Discretionary	+0.93%	+0.34%	+3.35%	+30.65%
C. Staples	+1.33%	-0.41%	+0.20%	+43.26%
Energy	-0.23%	-2.33%	-11.75%	-25.90%
Financials	+1.13%	-0.04%	-1.41%	+5.67%
Healthcare	+1.65%	+1.31%	+8.62%	+34.19%
Info Tech	+1.10%	+0.34%	+1.08%	+39.82%
Industrials	+1.43%	+2.38%	+0.41%	+18.36%
Materials	+0.44%	+0.07%	-8.56%	-15.75%
Metals & Mining	-0.84%	-3.86%	-5.29%	-14.35%
Telecom	+0.09%	-0.16%	-3.76%	+5.33%
Utilities	+0.74%	+2.25%	+0.22%	+9.30%

TSX Top Performers

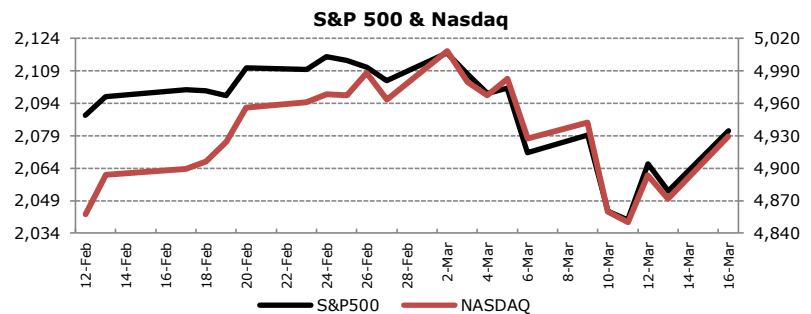
	Ranked by 1-day	1-day	5-day	1-mnth	12-mnths
Labrador Iron Ore Royalty		+9.26%	+1.90%	-10.08%	-49.06%
Algonquin Power & Utiliti		+8.12%	+7.61%	-10.25%	+18.58%
Arc Resources Ltd		+3.89%	-0.49%	-11.45%	-23.59%
Agf Management Ltd-Class		+3.65%	+0.63%	-2.81%	-32.14%
Detour Gold Corp		+3.54%	+10.83%	-15.54%	-13.25%

TSX Worst Performers

	Ranked by 1-day	1-day	5-day	1-mnth	12-mnths
Pacific Rubiales Energy C		-12.94%	-13.78%	-35.65%	-84.60%
Tahoe Resources Inc		-8.45%	-8.33%	-17.15%	-48.36%
Athabasca Oil Corp		-6.70%	-13.02%	-28.63%	-79.98%
China Gold International		-6.54%	-4.67%	-28.50%	-54.31%
Canadian Oil Sands Ltd		-6.43%	-10.04%	-25.77%	-58.55%

US Indices

Trailing	S&P 500	DJIA	Nasdaq
16-Mar	2,081.19	17,977.42	4,929.51
1-day	+1.35%	+1.29%	+1.19%
5-day	+0.08%	-0.10%	-0.26%
1-month	-0.75%	-0.23%	+0.73%
3-months	+5.50%	+5.32%	+8.39%
6-months	+4.11%	+4.93%	+8.28%
12-months	+13.04%	+11.90%	+16.11%



S&P 500 Sector Returns

	1-day	5-day	1-mnth	12-mnths
C. Discretionary	+1.09%	+0.21%	+1.34%	+15.51%
C. Staples	+1.20%	-0.53%	-1.78%	+14.97%
Energy	+1.35%	-0.82%	-8.49%	-12.21%
Financials	+1.18%	+1.13%	+0.63%	+12.82%
Healthcare	+2.19%	+2.11%	+3.53%	+25.46%
Info Tech	+1.21%	-1.69%	-1.68%	+19.59%
Industrials	+1.64%	+0.03%	-0.45%	+10.77%
Materials	-0.11%	-1.50%	-3.40%	+5.54%
Telecom	+0.84%	+0.53%	-2.94%	+5.93%
Utilities	+1.70%	+1.74%	-2.42%	+8.16%

DJIA Top Performers

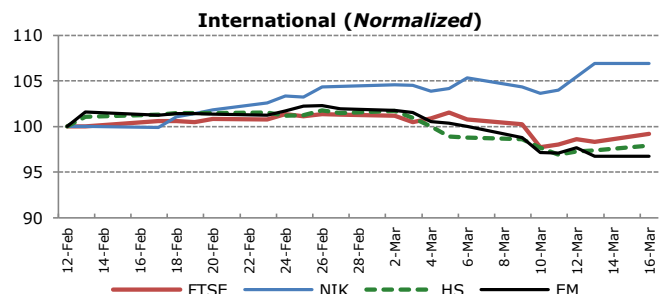
	Ranked by 1-day	1-day	5-day	1-mnth	12-mnths
Unitedhealth Group Inc		+2.84%	+3.15%	+8.30%	+56.57%
3M Co		+2.13%	-0.10%	+0.16%	+28.02%
Procter & Gamble Co/The		+2.11%	+0.57%	-2.72%	+5.80%

DJIA Worst Performers

	Ranked by 1-day	1-day	5-day	1-mnth	12-mnths
Du Pont (E.I.) De Nemours		-4.26%	-1.91%	+1.17%	+17.18%
Intel Corp		-0.32%	-5.78%	-10.27%	+25.84%
Microsoft Corp		+0.43%	-3.01%	-5.27%	+10.24%

International Markets

Trailing	FTSE 100	Nikkei	Hang Seng	MSCI EM
Last Close	6,804.08	19,246.06	23,949.55	939.56
1-day	+0.94%	-0.04%	+0.53%	+0.00%
5-day	-1.05%	+2.42%	-0.72%	-2.05%
1-month	-0.77%	+6.89%	-3.14%	+0.00%
3-months	+7.46%	+14.87%	+5.64%	+8.43%
6-months	+0.17%	+20.96%	-0.77%	-6.40%
12-months	+4.23%	+34.33%	+11.19%	+5.22%



This market summary has been created by candidates in the University of Toronto's Master of Financial Economics Program (the "MFE Program"). The information contained herein is intended for educational and informative purposes only, and has been obtained from publicly-available sources, without independent verification of the accuracy thereof. The author, the MFE Program, and the Rotman Finance Association, jointly and severally expressly disclaim any responsibility for the completeness and/or accuracy of the information contained herein. The opinions expressed herein are based upon the analyses and interpretations of the Author, and are not necessarily reflective of the views or opinions of the MFE Program, Rotman Finance Association, or the University of Toronto. Nothing in this report should be construed as a solicitation, recommendation, or offer to buy or sell the securities mentioned herein. **Unauthorized use or reproduction is strictly prohibited.**

Nymex WTI Crude Oil

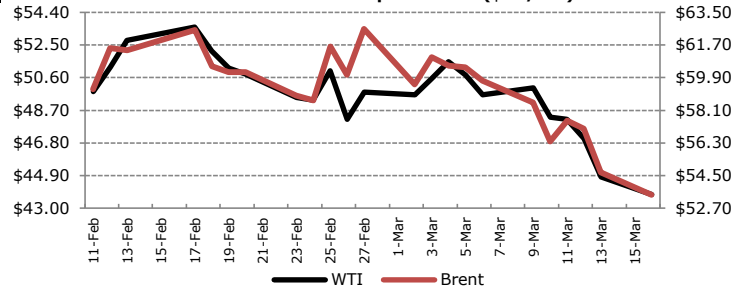
(\$US/Bbl)	16-Mar	day Δ	%Δ	5-day	1-mnth
Prompt	\$43.81	-\$1.03	-2.30%	-12.38%	-14.45%
Cal 15	\$49.89	-\$0.91	-1.79%	-8.70%	-6.18%
Cal 16	\$56.91	-\$0.67	-1.17%	-5.69%	-5.43%

(\$US/bbl)	Q3-15	Q4-15	Q1-16	Q2-16	2016
Consensus Forecast	\$62.00	\$70.00	\$69.50	\$71.00	\$72.50
Current Forward	\$50.55	\$53.18	\$55.02	\$56.49	\$56.91

Inventory Levels (as of Mar-06)

(MMbbls)	Current	Week Δ	Last Yr	5 Yr. Avg
Crude Oil	448,886	+4,512	337,426	319,411
Motor Gas	239,873	-187	214,389	200,481
Distillates	125,503	+2,527	171,756	140,851

Crude Oil Prompt Contract (\$US/Bbl)



UK Brent Crude Oil

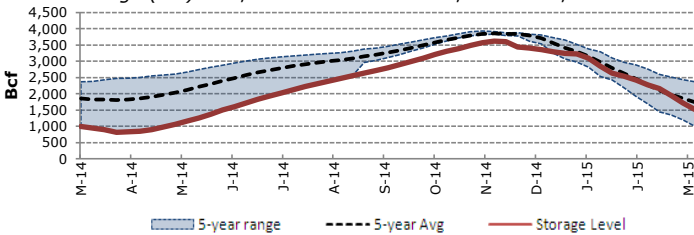
(\$US/Bbl)	16-Mar	day Δ	%Δ	5-day	1-mnth
Prompt	\$53.44	-\$1.23	-2.30%	-8.70%	-13.13%

Nymex Natural Gas

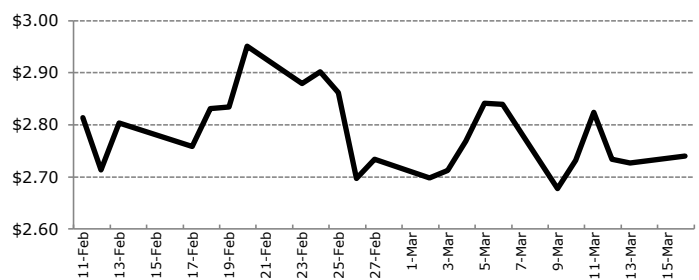
(\$US/MMbtu)	16-Mar	day Δ	%Δ	5-day	1-mnth
Prompt	\$2.74	+\$0.01	+0.48%	+2.32%	+1.00%
Apr15-Oct15	\$2.83	+\$0.01	+0.36%	+2.03%	+2.01%
Nov15-Mar16	\$3.15	-\$0.01	-0.30%	+0.14%	-1.24%
Apr16-Oct16	\$3.09	-\$0.02	-0.80%	-0.91%	-3.50%
Nov16-Mar17	\$3.43	-\$0.02	-0.57%	-0.84%	-3.79%

Inventory Levels (as of Mar-06)

	Current	Week Δ	Last Yr	5 Yr. Avg
US Storage (Bcf)	1,512	-198	1,001	1,737



Nat Gas Prompt (\$US/MMbtu)



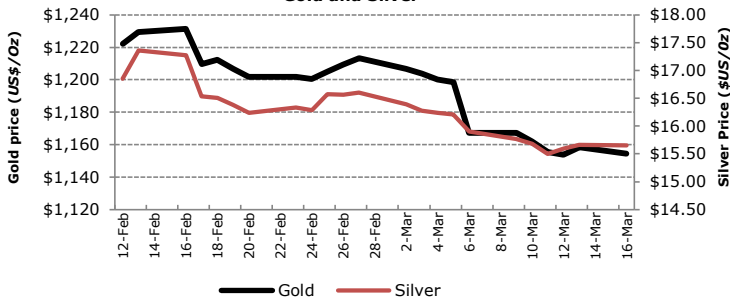
Alberta Natural Gas

(\$CAD/GJ)	16-Mar	day Δ	%Δ
AECO Apr-15	\$2.54	+\$0.00	+0.0%

Precious Metals

\$US/oz	16-Mar	day Δ	%Δ	5-day	1-mnth	3-mnth
Gold	\$1,154.40	-\$4.15	-0.4%	-1.1%	-6.1%	-3.5%
Silver	\$15.65	-\$0.01	-0.1%	-0.7%	-9.8%	-2.7%
Platinum	\$1,108	-\$10.90	-1.0%	-3.5%	-8.3%	-7.9%

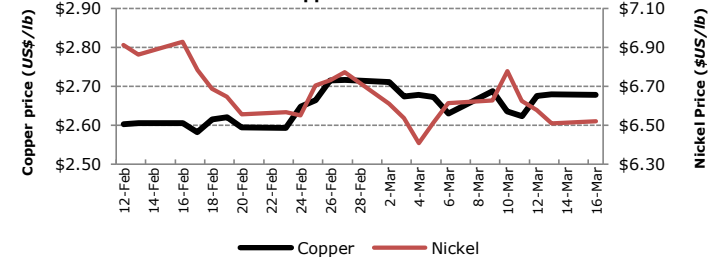
Gold and Silver



Industrial Metals

\$US/lb	16-Mar	day Δ	%Δ	5-day	1-mnth	3-mnth
Copper	\$2.68	-\$0.00	-0.0%	-0.4%	+2.8%	-7.9%
Nickel	\$6.52	+\$0.01	+0.2%	-1.6%	-5.0%	-10.3%
Zinc	\$0.99	+\$0.00	+0.0%	+0.3%	-5.5%	-5.5%
Aluminum	\$0.85	+\$0.00	0.0%	-2.3%	-4.5%	-7.6%
Uranium	\$39.25	+\$0.00	0.0%	-0.6%	+3.3%	+6.8%

Copper and Nickel



Agriculture & Other

	16-Mar	day Δ	%Δ	5-day	1-mnth
Corn (\$US/bu)	\$3.79	-\$0.02	-0.4%	-2.5%	-4.1%
Wheat (\$US/bu)	\$5.14	+\$0.12	+2.4%	+4.9%	-2.9%
Soybeans (\$US/bu)	\$9.69	-\$0.05	-0.5%	-2.4%	-2.6%
Rough Rice (\$US/cwt)	\$10.53	-\$0.05	-0.5%	-0.1%	-2.2%
Sugar #11 (¢US/lb)	\$12.90	+\$0.20	+1.6%	-2.8%	-13.1%
Lean Hogs (¢US/lb)	¢76.18	¢0.75	+1.0%	-3.9%	-4.9%
Live Cattle (¢US/lb)	¢145.10	¢0.18	-0.1%	-0.7%	-0.6%
Cotton No.2 (\$US/lb)	\$0.60	-\$0.00	-0.0%	-2.8%	-4.5%
Lumber (\$US/Mbft)	\$269.50	-\$4.50	-1.6%	-6.0%	-12.6%

Commodity ETFs

\$CAD	16-Mar	day Δ	%Δ	5-day	1-mnth
HBP Crude Oil U	\$6.72	-\$0.39	-5.5%	-20.8%	-28.6%
HBP Nat Gas U	\$4.08	+\$0.03	+0.7%	+2.8%	-2.2%
iShares Gold ETF	\$10.28	+\$0.02	+0.2%	-0.9%	-5.4%

\$USD	16-Mar	day Δ	%Δ	5-day	1-mnth
US Crude Oil	\$16.35	-\$0.45	-2.7%	-10.90%	-14.8%
US Nat Gas	\$13.89	+\$0.08	+0.6%	1.98%	+0.1%
PSDB Agriculture	\$22.26	+\$0.19	+0.9%	-1.42%	-4.7%
PSDB Base Metals	\$14.83	-\$0.03	-0.2%	-1.00%	-2.8%

This market summary has been created by candidates in the University of Toronto's Master of Financial Economics Program (the "MFE Program"). The information contained herein is intended for educational and informative purposes only, and has been obtained from publicly-available sources, without independent verification of the accuracy thereof. The author, the MFE Program, and the Rotman Finance Association, jointly and severally expressly disclaim any responsibility for the completeness and/or accuracy of the information contained herein. The opinions expressed herein are based upon the analyses and interpretations of the Author, and are not necessarily reflective of the views or opinions of the MFE Program, Rotman Finance Association, or the University of Toronto. Nothing in this report should be construed as a solicitation, recommendation, or offer to buy or sell the securities mentioned herein. **Unauthorized use or reproduction is strictly prohibited.**

Interest Rates

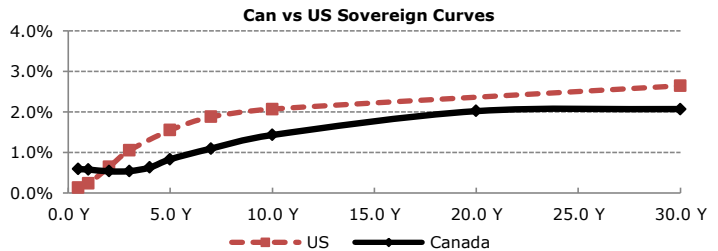
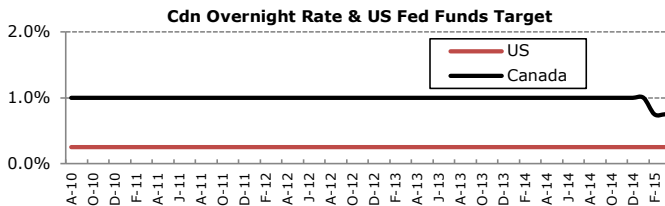
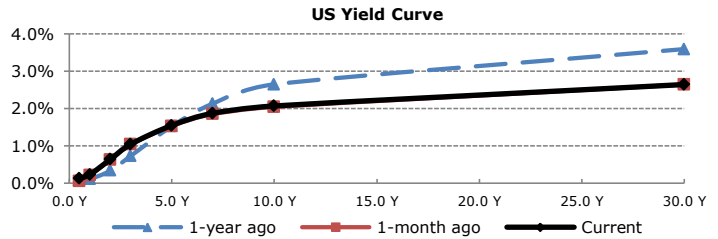
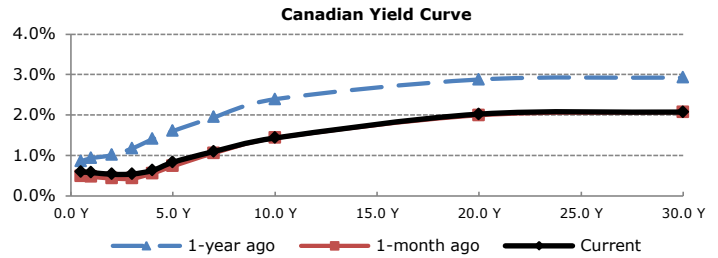
Canadian yield curve

	16-Mar	day Δ	<i>Historical Levels</i>		
			-1 mnth	-3 mnths	-1 year
3-mnth	0.55%	-	0.51%	0.90%	0.82%
6-mnth	0.59%	-	0.49%	0.92%	0.86%
12-mnth	0.58%	-0.02%	0.48%	0.97%	0.94%
2-year	0.54%	-0.02%	0.43%	0.96%	1.01%
5-year	0.84%	-0.03%	0.74%	1.29%	1.61%
10-year	1.43%	-0.04%	1.43%	1.75%	2.39%
20-year	2.02%	-0.04%	2.00%	2.26%	2.88%
30-year	2.08%	-0.04%	2.07%	2.29%	2.93%

US yield curve

	16-Mar	day Δ	<i>Historical Levels</i>		
			-1 mnth	-3 mnths	-1 year
3-mnth	0.03%	+0.01%	0.01%	0.03%	0.05%
6-mnth	0.14%	+0.03%	0.06%	0.11%	0.08%
12-mnth	0.24%	+0.01%	0.22%	0.20%	0.12%
2-year	0.65%	-0.01%	0.64%	0.55%	0.34%
5-year	1.55%	-0.03%	1.54%	1.52%	1.53%
10-year	2.08%	-0.04%	2.05%	2.06%	2.65%
30-year	2.65%	-0.05%	2.65%	2.69%	3.60%

	Current	Prior	Next Meeting	Survey
Cdn Overnight	0.75%	0.75%	15-Apr-15	0.60%
US Fed Funds	0.25%	0.25%	18-Mar-15	0.25%



Foreign Exchange

(USDCAD implies 1-USD to CAD)

<i>Spot</i>	16-Mar	day Δ	<i>Historical Levels</i>		
			-1 mnth	-3 mnths	-1 year
USDCAD	\$1.278	+0.000	1.251	1.148	1.111
EURUSD	\$1.057	+0.007	1.140	1.245	1.391
USDJPY	¥121.39	-0.010	119.11	117.82	101.36
GBPUSD	\$1.483	+0.008	1.538	1.572	1.665
AUDUSD	\$0.764	+0.000	0.774	0.832	0.903

<i>Spot</i>	16-Mar	day Δ	<i>Historical Levels</i>		
			-1 mnth	-3 mnths	-1 year
CADJPY	¥94.96	-0.003	95.22	102.61	91.28
CADAUD	\$1.024	-0.000	1.033	1.047	0.997
GBPCAD	£1.895	+0.010	1.925	1.805	1.849
EURJPY	¥128.30	+0.880	135.83	146.66	141.03
EURAUD	\$1.38	+0.009	1.47	1.50	1.54

Economic Releases

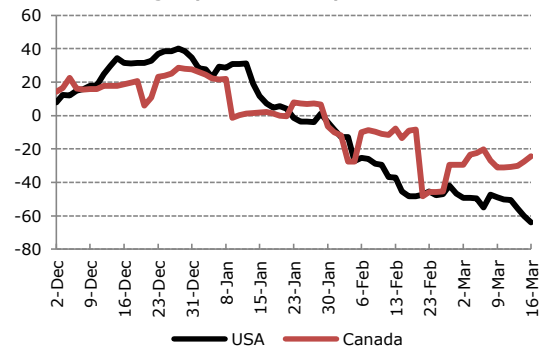
United States

	Period	Survey	Actual	Prior
Mon, Mar 16	Industrial Production	0.2K	0.1K	0.2K
Tue, Mar 17	Housing Starts	1040K	--	1065K
Thu, Mar 19	Leading Indicators	0.2%	--	0.2%
Thu, Mar 19	Continuing Claims	2400K	--	2418K
Thu, Mar 19	Intial Jobless Claims	293.5K	--	289K

Canada

	Period	Survey	Actual	Prior
Tue, Mar 17	Manufacturing Sales (MoM)	-1.15%	--	1.7%
Fri, Mar 20	BOC CPI Core (YoY)	2.1%	--	2.2%
Fri, Mar 20	Retail Sales (MoM)	-0.8%	--	-2%
Fri, Mar 20	Consumer Price Index	1%	--	1%

Citigroup Economic Surprise Index

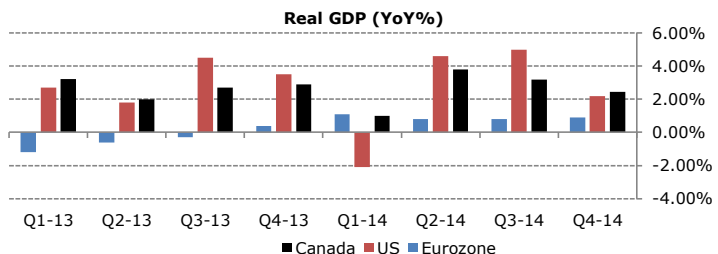


Economics

Canada	Q1-14	Q2-14	Q3-14	Q4-14	2013E
Real GDP	1.00%	3.80%	3.20%	2.44%	1.80%
CPI	1.37%	2.23%	2.07%	1.97%	0.90%
Unemployment	7.00%	7.00%	6.90%	6.70%	7.05%

US	Q1-14	Q2-14	Q3-14	Q4-14	2013E
Real GDP	-2.10%	4.60%	5.00%	2.20%	1.90%
CPI	1.40%	2.07%	1.80%	1.27%	1.50%
Unemployment	6.60%	6.10%	5.90%	5.60%	7.40%

China	Q1-14	Q2-14	Q3-14	Q4-14	2013E
Real GDP	7.40%	7.50%	7.30%	7.30%	7.70%



This market summary has been created by candidates in the University of Toronto's Master of Financial Economics Program (the "MFE Program"). The information contained herein is intended for educational and informative purposes only, and has been obtained from publicly-available sources, without independent verification of the accuracy thereof. The author, the MFE Program, and the Rotman Finance Association, jointly and severally expressly disclaim any responsibility for the completeness and/or accuracy of the information contained herein. The opinions expressed herein are based upon the analyses and interpretations of the Author, and are not necessarily reflective of the views or opinions of the MFE Program, Rotman Finance Association, or the University of Toronto. Nothing in this report should be construed as a solicitation, recommendation, or offer to buy or sell the securities mentioned herein. **Unauthorized use or reproduction is strictly prohibited.**