Global Insight Focus Article



For important and required non-U.S. analyst disclosures, see page 6 All values in U.S. dollars and priced as of February 28, 2017, market close, unless otherwise noted.





Craig Bishop Minneapolis, United States craig.bishop@rbc.com

Misplaced high anxiety over interest rates

While the U.S. economy no longer needs the crutch of abnormal, emergency monetary policy, escape velocity remains elusive and will probably be a story for 2018. So with the Fed likely to stay on its patient track, investors shouldn't be overcome with angst over higher interest rates and instead be on the lookout for selective buying opportunities in bonds.

Solid economic fundamentals have underpinned a rally in equities and a rise in bond yields since the end of summer in 2016. Equity markets continue to power to new highs, but surprisingly bond yields have remained range-bound despite a hawkish tone from the Federal Reserve and a steady stream of solid economic data. Whether due to uncertainty about the size and timing of fiscal stimulus and deregulation or the recognition that for now this could be as good as it gets for the economy, our view is that the bond market is signaling a continuation of the current low rate environment in which ongoing volatility will provide selective buying opportunities.

Interest rates: Long live the bull

We believe, to paraphrase Mark Twain, the reports of the death of the bond bull market have been greatly exaggerated.

Interest rates bottomed in July 2016 and began to move higher late last summer, prior to the election. The yield on the 10-year Treasury note peaked at 2.60% in December, but since then has settled into a trading range of roughly 2.30%–2.50% despite suffering body blows from the aforementioned solid economic data and the Fed's hawkish leanings. The Fed's 2.0% inflation target, rather than a trigger to higher levels, could actually act more as a cap on longer rates. Furthermore, the impact from slow global growth and accommodative central banks suggests to us rates will struggle to move materially higher in the near term, and could even test lower levels.

A long-term (140 years) chart of 10-year yield patterns indicates that the 3.0% level (last touched in December 2013) would need to be significantly broken in order for the lower trend of the past 30 years to change. Until then, the overall longer-term trend continues to be down, so long live the bull.

As good as it gets, for now

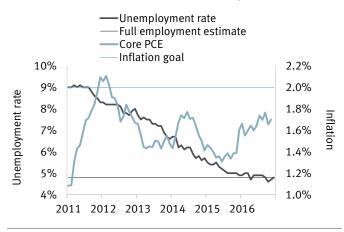
In their book *This Time Is Different: Eight Centuries of Financial Folly*, Carmen M. Reinhart and Kenneth S. Rogoff made the case that financial crises which emanate in the financial sector can pose greater and lengthier recovery challenges for economies. The Great Recession ended in 2009, but signs of a sustainable recovery have proved fleeting, until now, a long eight years later.

Misplaced high anxiety

Since 2010, U.S. GDP growth has averaged 1.9%, certainly far from levels of past recoveries and nowhere near what is often thought to be "breakaway" levels of 3% or better. Improving fundamentals suggest that possibly, for the first time since 2005, 3% annual growth may be in sight, but, according to RBC Capital Markets, this will be a 2018 story with 2.5% GDP growth forecast for 2017.

At this juncture, we remain focused on fundamentals. Our recessionary scorecard focuses on key segments of the economy—the yield curve, manufacturing activity, housing activity, as well as inflation and employment trends. The current message is "all clear" with no recession in sight, but breakaway speed will remain elusive for now, in our opinion.

Dual mandate: Mission (almost) accomplished



Full employment is in sight; the Fed's inflation target remains elusive.

Source - RBC Wealth Management, Bloomberg; Data through 2/17/17

The Fed tilts hawkish

The improving economic fundamentals and, specifically, the dual mandate of full employment and stable inflation have led Chair Janet Yellen and Fed policymakers to adopt a more-hawkish stance for the first time in several years.

Unemployment has recently been flirting with "full employment levels," hitting 4.6% in November and recently settling around 4.8%–5.0% as more confident job seekers, encouraged by rising wages, re-enter the labor force. Stable oil prices have put the Fed's 2% inflation target within reach. The Consumer Price Index reported an annual rate of 2.5% for January, but the Fed's favored inflation barometer—core PCE (personal consumption expenditures)—has some room to go, sitting right now at 1.7%.

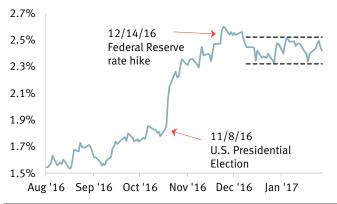
This near "mission accomplished" on inflation and employment has put some teeth in the Fed's continued guidance that "every meeting is live" for a possible rate hike. Even though rate hike probabilities for the March meeting sit at just above 80%, we think policymakers will want to wait for more data before proceeding with the next move. Given their proclivity to make policy changes at quarterly meetings, when they provide revised forecasts and Yellen holds a press conference, we think the next hike will occur in June. The minutes from the February meeting, the first with a new slate of more dovish voters also suggested, in our opinion, a willingness to exercise continued patience.

Our recessionary scorecard is currently signaling "all clear" for the U.S. economy.

Misplaced high anxiety

Home on the range for 10Y yields

U.S. Treasury 10Y yield



As near-term fiscal stimulus plans fade, rates could move lower.

Source - RBC Wealth Management, Bloomberg; Data through 2/17/17

Rates will remain range-bound even with a hawkish Fed due to low inflation and slow growth.

In our view, the key statement from Yellen's recent semiannual report to Congress on monetary policy was that the Fed will only raise rates in response to faster growth "if it threatens our inflation objective." To us, this suggests a strong domestic focus from the Fed with decisions still driven by the data.

Improving fundamentals put the U.S. economy on a path to being able to stand on its own without the support of extraordinary monetary policy accommodation, but, in our opinion, not enough yet to move the Fed off its patient, gradual approach to policy normalization. For now, we think this means two rate hikes, rather than the three forecast by the Fed's "dot plot" (which captures the Fed's internal forecasts for the path of future rate hikes), is the probable path for 2017.

Maintain a focus on fundamentals not potential

Since the election, the potential benefits of fiscal stimulus measures, including tax reform, deregulation, repatriation of overseas assets, and infrastructure have been widely anticipated and have been significant market drivers. However, "potential" has met "political reality" in Washington; the focus has shifted and the timing of implementation has been pushed back. Tax reform and deregulation appear to be priorities, but infrastructure spending less so with policies not likely to be enacted until later in 2017, if not 2018 or beyond.

At some point, the economy could receive a solid boost from these "potential" issues, but for now investors should be more focused on the underlying fundamentals which should keep the economy growing at a slow and steady pace in a continued low interest rate environment. So while market volatility will remain high, investors shouldn't be overly concerned or fixated on higher interest rates to the point they miss selective opportunities in the credit markets.

Research resources

This document is produced by the Global Portfolio Advisory Committee within RBC Wealth Management's Portfolio Advisory Group. The RBC Wealth Management Portfolio Advisory Group provides support related to asset allocation and portfolio construction for the firm's investment advisors / financial advisors who are engaged in assembling portfolios incorporating individual marketable securities. The Committee leverages the broad market outlook as developed by the RBC Investment Strategy Committee, providing additional tactical and thematic support utilizing research from the RBC Investment Strategy Committee, RBC Capital Markets, and third-party resources.

Global Portfolio Advisory Committee members:

Jim Allworth - Co-chair; Investment Strategist, RBC Dominion Securities Inc.

Kelly Bogdanov – Co-chair; Portfolio Analyst, RBC Wealth Management Portfolio Advisory Group – Equities, RBC Capital Markets, LLC

Frédérique Carrier - Co-chair; Director, Head of Equities, Royal Bank of Canada Investment Management (U.K.) Ltd.

Mark Allen – Portfolio Advisor, RBC Wealth Management Portfolio Advisory Group– Equities, RBC Dominion Securities Inc.

Craig Bishop – Lead Strategist, U.S. Fixed Income Strategies Group, RBC Wealth Management Portfolio Advisory Group, RBC Capital Markets, LLC

Mark Bayko - Head, Multi-Asset Portfolios & Practice Management, RBC Dominion Securities Inc.

Jean-François Dion – Head, Equity Portfolio Management, RBC Dominion Securities Inc.

Janet Engels - Head of U.S. Equities, RBC Wealth Management Portfolio Advisory Group, RBC Capital Markets, LLC

Hakan Enoksson - Head of Fixed Income - British Isles, Royal Bank of Canada Investment Management (U.K.) Ltd.

Tom Garretson – Fixed Income Portfolio Advisor, RBC Wealth Management Portfolio Advisory Group, RBC Capital Markets, LLC

Christopher Girdler – Fixed Income Portfolio Advisor, RBC Wealth Management Portfolio Advisory Group, RBC Dominion Securities Inc.

Jack Lodge - Associate, Structured Solutions team, Royal Bank of Canada Investment Management (U.K.) Ltd.

Patrick McAllister – Canadian Equities Portfolio Advisor, RBC Wealth Management Portfolio Advisory Group – Equities, RBC Dominion Securities Inc.

Jay Roberts – Head of Investment Solutions & Products, RBC Wealth Management Hong Kong, RBC Dominion Securities Inc.

Alan Robinson - Portfolio Analyst, RBC Wealth Management Portfolio Advisory Group - Equities, RBC Capital Markets, LLC

The RBC Investment Strategy Committee (RISC) consists of senior investment professionals drawn from individual, client-focused business units within RBC, including the Portfolio Advisory Group. The RBC Investment Strategy Committee builds a broad global investment outlook and develops specific guidelines that can be used to manage portfolios. RISC is chaired by Daniel Chornous, CFA, Chief Investment Officer of RBC Global Asset Management Inc.

Required disclosures

Analyst Certification

All of the views expressed in this report accurately reflect the personal views of the responsible analyst(s) about any and all of the subject securities or issuers. No part of the compensation of the responsible analyst(s) named herein is, or will be, directly or indirectly, related to the specific recommendations or views expressed by the responsible analyst(s) in this report.

Important Disclosures

In the U.S., RBC Wealth Management operates as a division of RBC Capital Markets, LLC. In Canada, RBC Wealth Management includes, without limitation, RBC Dominion Securities Inc., which is a foreign affiliate of RBC Capital Markets, LLC. This report has been prepared by RBC Capital Markets, LLC which is an indirect wholly-owned subsidiary of the Royal Bank of Canada and, as such, is a related issuer of Royal Bank of Canada.

Non-U.S. Analyst Disclosure: Mark Allen, Jim Allworth, Mark Bayko, Jean-François Dion, Christopher Girdler, Patrick McAllister, and Jay Roberts, employees of RBC Wealth Management USA's foreign affiliate RBC Dominion Securities Inc.; and Frédérique Carrier, Hakan Enoksson, and Jack Lodge, employees of RBC Wealth Management USA's foreign affiliate Royal Bank of Canada Investment Management (UK) Limited; contributed to the preparation of this publication. These individuals are not registered with or qualified as research analysts with the U.S. Financial Industry Regulatory Authority ("FINRA") and, since they are not associated persons of RBC Wealth Management, they may not be subject to FINRA Rule 2241 governing communications with subject companies, the making of public appearances, and the trading of securities in accounts held by research analysts.

In the event that this is a compendium report (covers six or more companies), RBC Wealth Management may choose to provide important disclosure information by reference. To access current disclosures, clients should refer to http://www.rbccm.com/GLDisclosure/PublicWeb/DisclosureLookup. aspx?EntityID=2 to view disclosures regarding RBC Wealth Management and its affiliated firms. Such information is also available upon request to RBC Wealth Management Publishing, 60 South Sixth St, Minneapolis, MN 55402.

References to a Recommended List in the recommendation history chart may include one or more recommended lists or model portfolios maintained by RBC Wealth Management or one of its affiliates. RBC Wealth Management recommended lists include the Guided Portfolio: Prime Income (RL 6), the Guided Portfolio: Dividend Growth (RL 8), and the Guided Portfolio: ADR (RL 10), and former lists called the Guided Portfolio: Large Cap (RL 7), the Guided Portfolio: Midcap 111 (RL 9), and the Guided Portfolio: Global Equity (U.S.) (RL 11). RBC Capital Markets recommended lists include the Strategy Focus List and the Fundamental Equity Weightings (FEW) portfolios. The abbreviation 'RL On' means the date a security was placed on a Recommended List. The abbreviation 'RL Off' means the date a security was removed from a Recommended List.

Distribution of Ratings - RBC Capital Markets, LLC Equity Research					
As of December 31, 2016					
			Investment Banking Services		
			Provided During	Provided During Past 12 Months	
Rating	Count	Percent	Count	Percent	
Buy [Top Pick & Outperform]	834	52.32	279	33.45	
Hold [Sector Perform]	657	41.22	132	20.09	
Sell [Underperform]	103	6.46	9	8.74	

Distribution of Ratings

For the purpose of ratings distributions, regulatory rules require member firms to assign ratings to one of three rating categories - Buy, Hold/Neutral, or Sell - regardless of a firm's own rating categories. Although RBC Capital Markets, LLC ratings of Top Pick (TP)/Outperform (O), Sector Perform (SP)

and Underperform (U) most closely correspond to Buy, Hold/Neutral and Sell, respectively, the meanings are not the same because our ratings are determined on a relative basis (as described below).

Explanation of RBC Capital Markets, LLC Equity Rating System

An analyst's "sector" is the universe of companies for which the analyst provides research coverage. Accordingly, the rating assigned to a particular stock represents solely the analyst's view of how that stock will perform over the next 12 months relative to the analyst's sector average. Although RBC Capital Markets, LLC ratings of Top Pick (TP)/Outperform (O), Sector Perform (SP), and Underperform (U) most closely correspond to Buy, Hold/Neutral and Sell, respectively, the meanings are not the same because our ratings are determined on a relative basis (as described below).

Ratings: Top Pick (TP): Represents analyst's best idea in the sector; expected to provide significant absolute total return over 12 months with a favorable risk-reward ratio. Outperform (0): Expected to materially outperform sector average over 12 months. Sector Perform (SP): Returns expected to be in line with sector average over 12 months. Underperform (U): Returns expected to be materially below sector average over 12 months.

Risk Rating: As of March 31, 2013, RBC Capital Markets, LLC suspends its Average and Above Average risk ratings. The **Speculative** risk rating reflects a security's lower level of financial or operating predictability, illiquid share trading volumes, high balance sheet leverage, or limited operating history that result in a higher expectation of financial and/or stock price volatility.

Valuation and Risks to Rating and Price Target

When RBC Wealth Management assigns a value to a company in a research report, FINRA Rules and NYSE Rules (as incorporated into the FINRA Rulebook) require that the basis for the valuation and the impediments to obtaining that valuation be described. Where applicable, this information is included in the text of our research in the sections entitled "Valuation" and "Risks to Rating and Price Target", respectively.

The analyst(s) responsible for preparing this research report received compensation that is based upon various factors, including total revenues of RBC Capital Markets, LLC, and its affiliates, a portion of which are or have been generated by investment banking activities of the member companies of RBC Capital Markets, LLC and its affiliates.

Other Disclosures

Prepared with the assistance of our national research sources. RBC Wealth Management prepared this report and takes sole responsibility for its content and distribution. The content may have been based, at least in part, on material provided by our third-party correspondent research services. Our third-party correspondent has given RBC Wealth Management general permission to use its research reports as source materials, but has not reviewed or approved this report, nor has it been informed of its publication. Our third-party correspondent may from time to time have long or short positions in, effect transactions in, and make markets in securities referred to herein. Our third-party correspondent may from time to time perform investment banking or other services for, or solicit investment banking or other business from, any company mentioned in this report.

RBC Wealth Management endeavors to make all reasonable efforts to provide research simultaneously to all eligible clients, having regard to local time zones in overseas jurisdictions. In certain investment advisory accounts, RBC Wealth Management will act as overlay manager for our clients and will initiate transactions in the securities referenced herein for those accounts upon receipt of this report. These transactions may occur before or after your receipt of this report and may have a short-term impact on the market price of the securities in which transactions occur. RBC Wealth Management research is posted to our proprietary Web sites to ensure eligible clients receive coverage initiations and changes in rating, targets, and opinions in a timely manner. Additional distribution may be done by sales personnel via e-mail,

fax, or regular mail. Clients may also receive our research via third-party vendors. Please contact your RBC Wealth Management Financial Advisor for more information regarding RBC Wealth Management research.

Conflicts Disclosure: RBC Wealth Management is registered with the Securities and Exchange Commission as a broker/dealer and an investment adviser, offering both brokerage and investment advisory services. RBC Wealth Management's Policy for Managing Conflicts of Interest in Relation to Investment Research is available from us on our Web site at http://www.rbccm.com/GLDisclosure/PublicWeb/DisclosureLookup.aspx?EntityID=2. Conflicts of interests related to our investment advisory business can be found in Part II of the Firm's Form ADV or the Investment Advisor Group Disclosure Document. Copies of any of these documents are available upon request through your Financial Advisor. We reserve the right to amend or supplement this policy, Part II of the ADV, or Disclosure Document at any time.

The authors are employed by one of the following entities: RBC Wealth Management USA, a division of RBC Capital Markets, LLC, a securities broker-dealer with principal offices located in Minnesota and New York, USA; by RBC Dominion Securities Inc., a securities broker-dealer with principal offices located in Toronto, Canada; by RBC Investment Services (Asia) Limited, a subsidiary of RBC Dominion Securities Inc., a securities broker-dealer with principal offices located in Hong Kong, China; and by Royal Bank of Canada Investment Management (U.K.) Limited, an investment management company with principal offices located in London, United Kingdom.

The Global Industry Classification Standard ("GICS") was developed by and is the exclusive property and a service mark of MSCI Inc. ("MSCI") and Standard & Poor's Financial Services LLC ("S&P") and is licensed for use by RBC. Neither MSCI, S&P, nor any other party involved in making or compiling the GICS or any GICS classifications makes any express or implied warranties or representations with respect to such standard or classification (or the results to be obtained by the use thereof), and all such parties hereby expressly disclaim all warranties of originality, accuracy, completeness, merchantability and fitness for a particular purpose with respect to any of such standard or classification. Without limiting any of the foregoing, in no event shall MSCI, S&P, any of their affiliates or any third party involved in making or compiling the GICS or any GICS classifications have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages.

Disclaimer

The information contained in this report has been compiled by RBC Wealth Management, a division of RBC Capital Markets, LLC, from sources believed to be reliable, but no representation or warranty, express or implied, is made by Royal Bank of Canada, RBC Wealth Management, its affiliates or any other person as to its accuracy, completeness or correctness. All opinions and estimates contained in this report constitute RBC Wealth Management's judgment as of the date of this report, are subject to change without notice and are provided in good faith but without legal responsibility. Past perfo rmance is not a guide to future performance, future returns are not guaranteed, and a loss of original capital may occur. Every province in Canada, state in the U.S., and most countries throughout the world have their own laws regulating the types of securities and other investment products which may be offered to their residents, as well as the process for doing so. As a result, the securities discussed in this report may not be eligible for sale in some jurisdictions. This report is not, and under no circumstances should be construed as, a solicitation to act as securities broker or dealer in any jurisdiction by any person or company that is not legally permitted to carry on the business of a securities broker or dealer in that jurisdiction. Nothing in this report constitutes legal, accounting or tax advice or individually tailored investment advice. This material is prepared for general circulation to clients, including clients who are affiliates of Royal Bank of Canada, and does not have regard to the particular circumstances or needs of any specific person who may read it. The investments or services contained in this report may not be suitable for you and it is recommended that you consult an independent investment advisor if you are in doubt about the suitability of such investments or services. To the full extent permitted by law neither Royal Bank of Canada nor any of its affiliates, nor any other person, accepts

any liability whatsoever for any direct or consequential loss arising from any use of this report or the information contained herein. No matter contained in this document may be reproduced or copied by any means without the prior consent of Royal Bank of Canada. In the U.S., RBC Wealth Management operates as a division of RBC Capital Markets, LLC. In Canada, RBC Wealth Management includes, without limitation, RBC Dominion Securities Inc., which is a foreign affiliate of RBC Capital Markets, LLC. This report has been prepared by RBC Capital Markets, LLC. Additional information is available upon request.

To U.S. Residents: This publication has been approved by RBC Capital Markets, LLC, Member NYSE/FINRA/SIPC, which is a U.S. registered broker-dealer and which accepts responsibility for this report and its dissemination in the United States. RBC Capital Markets, LLC, is an indirect wholly-owned subsidiary of the Royal Bank of Canada and, as such, is a related issuer of Royal Bank of Canada. Any U.S. recipient of this report that is not a registered broker-dealer or a bank acting in a broker or dealer capacity and that wishes further information regarding, or to effect any transaction in, any of the securities discussed in this report, should contact and place orders with RBC Capital Markets, LLC. International investing involves risks not typically associated with U.S. investing, including currency fluctuation, foreign taxation, political instability and different accounting standards.

To Canadian Residents: This publication has been approved by RBC Dominion Securities Inc. RBC Dominion Securities Inc.* and Royal Bank of Canada are separate corporate entities which are affiliated. *Member-Canadian Investor Protection Fund. ®Registered trademark of Royal Bank of Canada. Used under license. RBC Wealth Management is a registered trademark of Royal Bank of Canada. Used under license.

RBC Wealth Management (British Isles): This publication is distributed by Royal Bank of Canada Investment Management (U.K.) Limited and RBC Investment Solutions (CI) Limited. Royal Bank of Canada Investment Management (U.K.) Limited is authorised and regulated by the Financial Conduct Authority (Reference number: 146504). Registered office: Riverbank House, 2 Swan Lane, London, EC4R 3BF, UK. RBC Investment Solutions (CI) Limited is regulated by the Jersey Financial Services Commission in the conduct of investment business in Jersey. Registered office: Gaspé House, 66-72 Esplanade, St Helier, Jersey JE2 3QT, Channel Islands, registered company number 119162.

To Hong Kong Residents: This publication is distributed in Hong Kong by Royal Bank of Canada, Hong Kong Branch which is regulated by the Hong Kong Monetary Authority and the Securities and Futures Commission ('SFC'), RBC Investment Services (Asia) Limited and RBC Investment Management (Asia) Limited, both entities are regulated by the SFC. Financial Services provided to Australia: Financial services may be provided in Australia in accordance with applicable law. Financial services provided by the Royal Bank of Canada, Hong Kong Branch are provided pursuant to the Royal Bank of Canada's Australian Financial Services Licence ('AFSL') (No. 246521).

To Singapore Residents: This publication is distributed in Singapore by the Royal Bank of Canada, Singapore Branch, a registered entity granted offshore bank licence by the Monetary Authority of Singapore. This material has been prepared for general circulation and does not take into account the objectives, financial situation, or needs of any recipient. You are advised to seek independent advice from a financial adviser before purchasing any product. If you do not obtain independent advice, you should consider whether the product is suitable for you. Past performance is not indicative of future performance. If you have any questions related to this publication, please contact the Royal Bank of Canada, Singapore Branch. Royal Bank of Canada, Singapore Branch accepts responsibility for this report and its dissemination in Singapore.

© 2017 RBC Capital Markets, LLC - Member NYSE/FINRA/SIPC
© 2017 RBC Dominion Securities Inc. - Member Canadian Investor Protection Fund
© 2017 RBC Europe Limited
© 2017 Royal Bank of Canada

All rights reserved