

Weekly Economic Monitor -- Insuring Against Recession?

Insuring Against Recession? – Fed Vice Chair Richard Clarida spoke on Friday and briefly summarized the outlook for the economy and monetary policy. “The U.S. economy is in a good place, and the baseline outlook is favorable,” Clarida said. However, “despite this favorable baseline outlook, the U.S. economy confronts some evident risks in this the 11th year of economic expansion.” Monetary policy “is not on a preset course, and the Federal Open Market Committee will proceed on a meeting-by-meeting basis to assess the economic outlook as well as the risks to the outlook, and it will act as appropriate to sustain growth, a strong labor market, and a return of inflation to our symmetric 2 percent objective.” While Clarida failed to provide a clear clue on whether the Fed will cut short-term interest rates again on October 30, he indirectly illustrated the Fed’s internal debate.

As we saw in the Summary of Economic Projections released in September, the Fed’s economic outlook is similar to most outside economists. The baseline scenario is for moderate growth in 2020, with growth in real GDP near 2%, and inflation moving gradually toward the Fed’s 2% goal. The unemployment rate, currently at 3.5%, is at a 50-year low. The most recent Beige Book noted that “labor market tightness across skill levels and occupations was widely cited as a factor restraining hiring.” Wages are rising broadly in line with productivity growth and underlying inflation, and despite ongoing tightness in labor market conditions, there is no evidence that wage pressures have fueled a substantial increase in consumer price inflation. Laissez les bon temps rouler!

Clarida noted that “business fixed investment has slowed notably since last year, exports are contracting on a year-over-year basis, and indicators of manufacturing activity are weakening.” In its latest World Economic Outlook, the IMF marked down its forecasts of global growth and cautioned that “with the slowdown in industrial production, trade growth has come to a near standstill.” Despite wage pressures and the impact of tariffs, firms have had a mixed ability to pass higher costs along. “Global disinflationary pressures cloud the outlook for U.S. inflation,” according to Clarida.

Recall that Chair Powell cited three reasons for cutting rates in late July and mid-September: “It is intended to insure against downside risks from weak global growth and trade policy uncertainty, to help offset the effects these factors are currently having on the economy, and to promote a faster return of inflation to our symmetric 2% objective.” The global outlook has weakened further, trade policy remains uncertain, and while the Fed remains optimistic about inflation moving toward the 2% goal, it’s been consistently wrong about that. Hence, while the outlook remains favorable, the risks are weighted to the downside.

The Fed usually arrives at its policy decisions by forming a consensus. However, Fed officials have been divided on the appropriate course of monetary policy. This was seen in the dot plot, which shows senior Fed officials’ projections of the appropriate year-end level of the federal funds rate. The June dot plot showed a nearly even split between those expecting no change in rates this year and those anticipating a total cut of 50-basis points. In the revised dot plot in September, five of 17 officials did not want a rate cut, five expected no further cuts (beyond the September cut), and seven expected one more 25-bp rate cut. The minutes of the September 17-18 FOMC meeting confirmed the split among Fed officials. Not all of the senior fed officials vote on policy, and the balance of power appears to be weighted toward the doves. While monetary policy is a committee decision, the FOMC is dominated by the Fed’s Board of Governors, and the chair should lead the governors.

It’s important to note that the 2020 GDP growth baseline forecast of 2% is now about as good as it gets. Gross Domestic Product (a measure of output) can be viewed as the amount of labor put into the economy times the output per worker (or productivity). Hence, GDP growth is the growth in the labor input plus the growth in productivity. A 0.5% trend in the labor force plus productivity growth of 1.0-1.5% gets you GDP growth of 1.5-2.0%. Granted, there may be more slack in the job market and productivity growth could pick up, but neither of these is likely. Productivity growth is related to business investment, which has been soft (a subdued pace of business investment is viewed as the key factor in slower global productivity growth over the last decade).

While the upside risks to the growth outlook appear limited, the downside risks are more significant. We don’t see signs of significant imbalances, the kind the led up to previous recessions. However, the soft global economy and trade policy uncertainty have weighed against business fixed investment. Consumer spending growth has been uneven over the last year (weak in 4Q18 and 1Q19, strong in 2Q19), but generally strong. Yet, September retail sales figures pointed to a loss of momentum closing out 3Q19. While business investment has weakened, labor demand has not rolled over. There are some signs of a possible shift. Weekly claims for unemployment benefits remain low, but job openings have fallen since late 2018 (still very high though). Corporate layoff announcements, while generally low, have trended higher this year. Job growth has slowed, but part of that appears to reflect a lack of skilled labor. Investors should focus on the broad range of labor market indicators in the months ahead.



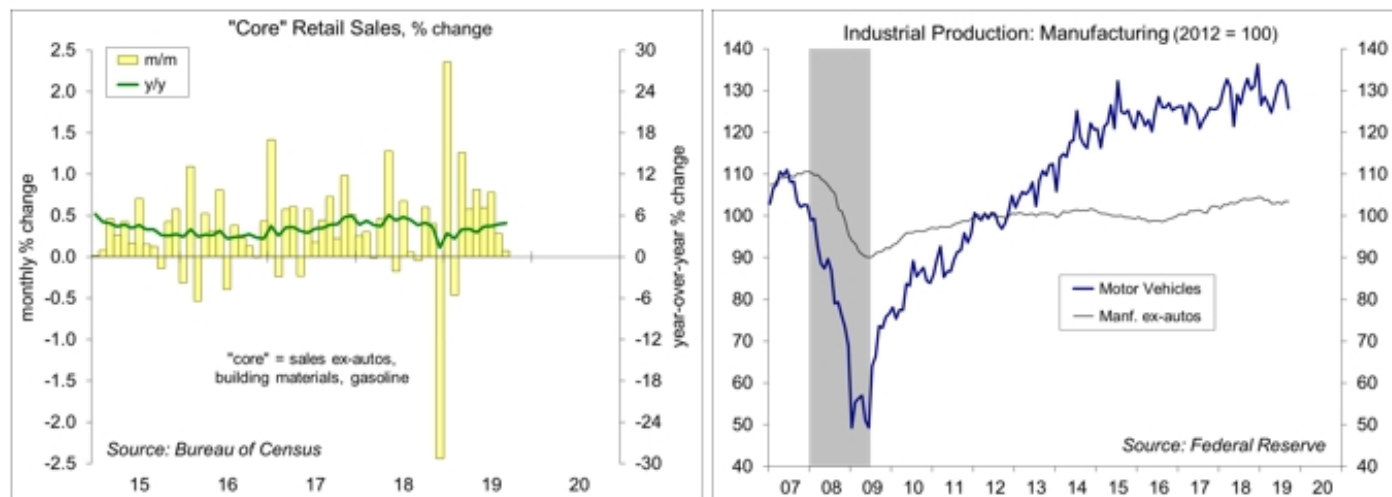
	Treasury Yields								Dollar				Equities		
	13-wk	26-wk	52-wk	2-yr	3-yr	5-yr	10-yr	30-yr	\$/Euro	\$/BP	JY/\$	CD/\$	NASD	SPX	DJIA
9/20/19	1.91	1.91	1.84	1.69	1.63	1.61	1.74	2.17	1.100	1.249	107.95	1.327	8117.67	2992.07	26935.07
10/11/19	1.68	1.68	1.67	1.63	1.60	1.59	1.76	2.22	1.104	1.268	108.52	1.318	8057.04	2970.27	26816.59
10/18/19	1.67	1.62	1.58	1.58	1.56	1.56	1.75	2.25	1.116	1.294	108.41	1.312	8103.16	2986.20	26770.20

Data Recap – The economic data were generally on the soft side of expectations. U.S./China trade progress appeared to be one-sided after Chinese officials indicated that a deal was not close at hand). Stock market investors were encouraged by prospects for a Brexit deal, which was headed for a Saturday vote in Parliament.

In its **World Economic Outlook**, the IMF further downgraded its outlook for global growth. The IMF noted that “global growth has fallen sharply over the past year.” The weakening “has been broad-based among advanced economies, affecting major economies (the United States and especially the euro area) and smaller Asian advanced economies.” Trade growth “has come to a near standstill.” Still, “while manufacturing lost steam, services (a larger share of the economy) broadly held firm.”

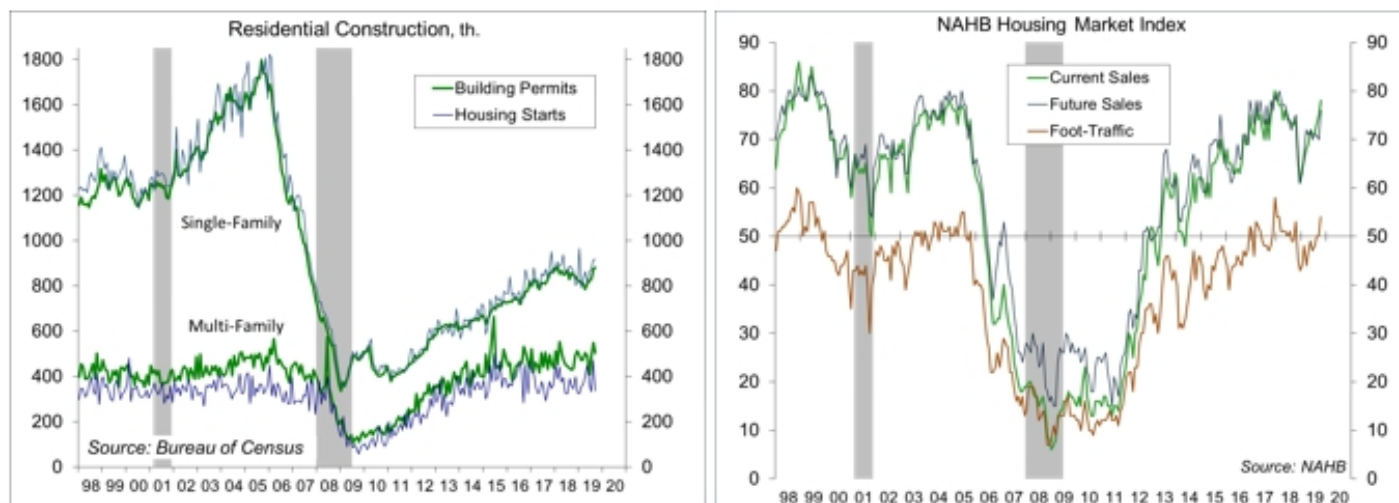
The Fed’s **Beige Book** noted that “the U.S. economy expanded at a slight to modest pace” into early October. Manufacturing activity “continued to edge lower,” while contacts in some Fed districts indicated that “persistent trade tensions and slower global growth weighed on activity.” Businesses generally expect slower growth (but still positive). “Labor market tightness across skill levels and occupations” was widely cited as “a factor restraining hiring.” Wage pressures remained generally moderate, and firms continued to use non-wage sweeteners to attract and retain workers. Higher input costs are squeezing manufacturers, but retailers had more success in passing higher costs along. Price increases were described as “modest.”

Retail Sales fell 0.3% in September (+4.1% y/y), down 0.1% ex-autos (+3.7% y/y). Motor vehicle sales fell 0.9% (+5.6%), following a 1.9% jump in August. Sales of building materials fell 1.0% (+0.7% y/y), following a 2.3% surge in August. Sales of gasoline fell 0.7% (-2.7% y/y), reflecting lower prices (gasoline prices fell 2.4% in the September CPI report). Core sales, which exclude autos, building materials, and gasoline, edged up 0.1% (+4.9% y/y) with mixed revisions to July and August. Department store sales fell 1.4% (-6.1% y/y), while non-store retail sales (including internet shopping) slipped 0.3% (+12.9% y/y). Sales at restaurants and bars rose 0.2% (+4.9% y/y). The report suggests some loss of momentum in consumer spending growth ending the quarter.



Industrial Production fell 0.4% in the initial estimate for September (-0.1% y/y), reflecting the strike at General Motors. Motor vehicle production fell 4.2% (-5.4% y/y). The output of utilities rose 1.4% (+1.2% y/y). Mining output fell 1.3% (+2.6% y/y) – oil and gas well drilling fell 5.5% (-13.9% y/y), while energy extraction slipped 0.5% (+6.7% y/y). Manufacturing output fell 0.5% (-0.8% y/y), down 0.2% excluding motor vehicles (-0.5% y/y). Results were mixed across industries.

Building Permits fell 2.7% ($\pm 1.3\%$) in September, to a 1.387 million seasonally adjusted annual rate (+7.7% y/y). Single-family permits rose 0.8% (+2.8% y/y), while the more volatile multi-family permits fell 8.2% (+17.4% y/y). Unadjusted single-family permits for the third quarter were up 2.8% from 3Q18, mixed across regions (+0.7% in the Northeast, -0.3% in the Midwest, +4.9% in the South, and +0.6% in the West). **Housing Starts** fell 9.4% ($\pm 9.4\%$) to a 1.256 million pace (+1.6% y/y), with single-family starts up 0.3% ($\pm 9.3\%$, +4.3% y/y).



Homebuilder Sentiment rose to 71 in October, vs. 68 in September – the highest since early 2018 (when residential fixed investment began a six quarter downtrend). Results were mixed across regions, with strong gains in the South and West.

Business Inventories were unchanged in August (+4.2% y/y), while business sales (factory shipments plus wholesale and retail sales) rose 0.2% (+1.1% y/y). Retail inventories, the only new information in the report, fell 0.1% (autos -0.1%, ex-autos -0.2%). Manufacturing inventories (reported

earlier) were flat and wholesale inventories rose 0.2%. These figures are not adjusted for price changes. Through the first two months of 3Q19, the pace of inventory growth appears slower than in 2Q18, but part of that is lower petroleum prices.

The Index of **Leading Economic Indicators** fell 0.1% in the initial estimate for September, following a 0.2% decline in August (revised from 0.0%), consistent with a slower pace of growth in the near term and an increased chance of a recession in 2020.

This Week – The economic calendar thins out, with the durable goods data being the likely standout (home sales data tend to be choppy, but the near-term trend is higher). Aircraft orders are expected to have fallen, pushing the headline durable goods figure lower. There is also likely to be some effect from the GM strike. Ex-transportation, the trend in orders is expected to be weak, but not terrible (that is, not the kind of plunge that we would see during a recession). Earnings reports will remain an important driver of equities, while investors will look ahead to the following week, when we get the Fed policy decision, the first look at third quarter GDP, the October Employment Report, and the ISM manufacturing data.

This Week:				<i>forecast</i>	last	last –1	comments	
Monday	10/21		no significant data				USS Constitution launched 1797	
Tuesday	10/22	10:00	Existing Home Sales, mln % change	Sep	5.52 +0.5	5.49 +1.3	5.42 +2.5	a strong pace helped by low mortgage rates
Wednesday	10/23		no significant data				Nixon agrees to turn over tapes (1973)	
Thursday	10/24	7:45	ECB Policy Decision				no change in Draghi's farewell	
		8:30	Jobless Claims, th.	10/19	218	214	210	holiday adjustment adds uncertainty
		8:30	Durable Goods Orders ex-transportation nondef cap gds ex-aircraft	Sep	-0.8% -0.2% -0.2%	+0.2% +0.5% -0.4%	+2.1% -0.5% 0.0%	aircraft orders down choppy, but a weak trend trending lower
		10:00	New Home Sales, th. % change	Sep	725 +1.7	713 +7.1	666 -8.6	these figures are erratic and unreliable but the trend should be higher
Friday	10/25	10:00	UM Consumer Sentiment	Oct	95.8	93.2	98.8	96.0 at mid-month
Next Week:								
Monday	10/28	8:30	Advance Econ Indicators	Sep	NF	+0.10	-0.41	inventories and merchandise trade
		8:30	Chi Fed Nat Activity Index three-month average	Sep	NF	-0.06	-0.14	uneven in recent months consistent with below-trend growth
Tuesday	10/29	10:00	CB Consumer Confidence	Oct	127.0	125.1	134.2	still strong
		10:00	Pending Home Sales Index	Sep	NF	+1.6%	-2.5%	choppy, trend is higher
Wednesday	10/30	8:15	ADP Payroll Estimate, th.	Oct	+80	135	157	GM strike effect
		8:30	Real GDP (advance est.) Priv Dom Final Purchases	3Q19	1.6% 2.2%	2.0% 3.3%	3.1% 1.6%	seen slower moderate
		10:00	BOC Policy Decision					on hold
		2:00	FOMC Policy Decision					divided, but leaning toward another cut
		2:30	Powell Press Conference					explaining balance sheet expansion
Thursday	10/31	7:30	Challenger Job Cuts, th.	Oct	NF	41.6	53.5	lower in September, but +27% vtd.
		8:30	Jobless Claims, th.	10/26	220	218	210	still low
		8:30	Employment Cost Index year-over-year	3Q19	+0.7% +2.7%	+0.6% +2.7%	+0.7% +2.8%	seen a bit higher moderate
		8:30	Personal Income Personal Spending PCE Price Index ex-f&e year-over-year	Sep	+0.3% +0.1% +0.1% +1.7%	+0.4% +0.1% +0.1% +1.8%	+0.1% +0.5% +0.2% +1.7%	slower wage growth a softer near-term trend core CPI rose 0.132% still below the Fed's 2% goal
		9:45	Chicago Business Barometer	Oct	48.5	47.1	50.4	uneven, but a weak trend
Friday	11/01	8:30	Nonfarm Payrolls, th. private-sector Unemployment Rate employment/population Avg. Weekly Hours Avg. Hourly Earnings year-over-year	Oct	+90 +70 3.6% 61.0% 34.4 +0.3% +3.0%	+136 +114 3.5% 61.0% 34.4 +0.0% +2.9%	+168 +122 3.7% 60.9% 34.4 +0.4% +3.2%	GM strike to subtract about 45,000 but a slower trend otherwise trend is low seen steady flat or slightly lower moderate wage pressures moderate
		10:00	Construction Spending	Sep	NF	+0.1%	0.0%	mixed
		10:00	ISM Manf. Index	Oct	48.4	47.8	49.1	likely still in contraction
		tbd	Motor Vehicle Sales, mln domestically built	Oct	NF NF	17.2 13.1	17.0 13.1	expected a bit lower slight downtrend

Coming Events and Data Releases

November 5	ISM Non-Manufacturing Index (October)	November 15	Retail Sales (October)
November 11	Veterans Day Holiday (bond market closed)	November 28	Thanksgiving Holiday (markets closed)
November 13	Consumer Price Index (October)	December 11	FOMC Policy Decision

IMPORTANT INVESTOR DISCLOSURES

This material is being provided for informational purposes only. Expressions of opinion are provided as of the date above and subject to change. Any information should not be deemed a recommendation to buy, hold or sell any security. Certain information has been obtained from third-party sources we consider reliable, but we do not guarantee that such information is accurate or complete. This report is not a complete description of the securities, markets, or developments referred to in this material and does not include all available data necessary for making an investment decision. Prior to making an investment decision, please consult with your financial advisor about your individual situation. Investing involves risk and you may incur a profit or loss regardless of strategy selected. There is no guarantee that the statements, opinions or forecasts provided herein will prove to be correct.

Sector investments are companies engaged in business related to a specific sector. They are subject to fierce competition and their products and services may be subject to rapid obsolescence. There are additional risks associated with investing in an individual sector, including limited diversification.

Commodities and currencies investing are generally considered speculative because of the significant potential for investment loss. Their markets are likely to be volatile and there may be sharp price fluctuations even during periods when prices overall are rising.

Links to third-party websites are being provided for informational purposes only. Raymond James is not affiliated with and does not endorse, authorize, or sponsor any of the listed websites or their respective sponsors. Raymond James is not responsible for the content of any third-party website or the collection or use of information regarding any websites users and/or members.

This report is provided to clients of Raymond James only for your personal, noncommercial use. Except as expressly authorized by Raymond James, you may not copy, reproduce, transmit, sell, display, distribute, publish, broadcast, circulate, modify, disseminate, or commercially exploit the information contained in this report, in printed, electronic, or any other form, in any manner, without the prior express written consent of Raymond James. You also agree not to use the information provided in this report for any unlawful purpose. This report and its contents are the property of Raymond James and are protected by applicable copyright, trade secret, or other intellectual property laws (of the United States and other countries). United States law, 17 U.S.C. Sec. 501 et seq, provides for civil and criminal penalties for copyright infringement. No copyright claimed in incorporated U.S. government works.

Index Definitions

The **S&P 500** is an unmanaged index of 500 widely held stocks that is generally considered representative of the U.S. stock market.

The **Dow Jones Industrial Average (DJIA)** is a price-weighted average of 30 significant stocks traded on the New York Stock Exchange (NYSE) and the NASDAQ.

The **NASDAQ Composite** is a stock market index of the common stocks and similar securities listed on the NASDAQ stock market.

The **MSCI World All Cap Index** captures large, mid, small and micro-cap representation across 23 Developed Markets (DM) countries. With 11,732 constituents, the index is comprehensive, covering approximately 99% of the free float-adjusted market capitalization in each country.

The **MSCI EAFE (Europe, Australasia, and Far East)** is a free float-adjusted market capitalization index that is designed to measure developed market equity performance, excluding the United States & Canada. The EAFE consists of the country indices of 21 developed nations.

The **MSCI Emerging Markets Index** is designed to measure equity market performance in 23 emerging market countries. The index's three largest industries are materials, energy, and banks.

The **Russell 2000** index is an index measuring the performance of approximately 2,000 smallest-cap American companies in the Russell 3000 Index, which is made up of 3,000 of the largest U.S. stocks.

The **NYSE Alerian MLP** is the leading gauge of energy infrastructure Master Limited Partnerships (MLPs). The capped, float-adjusted, capitalization-weighted index, whose constituents earn the majority of their cash flow from midstream activities involving energy commodities, is disseminated real-time on a price-return basis (AMZ) and on a total-return basis (AMZX).

The **Barclays Intermediate Government/Credit Bond** index measures the performance of U.S. Dollar denominated U.S. Treasuries, government-related and investment grade U.S. corporate securities that have a remaining maturity of greater than one year and less than ten years.

The **Euro Stoxx 50 Index** is a market capitalization weighted stock index of 50 large, blue-chip European companies operating within Eurozone nations. Components are selected from the Euro STOXX Index which includes large-, mid- and small-cap stocks in the Eurozone.

The **China CSI 300** is a capitalization-weighted stock market index designed to replicate the performance of top 300 stocks traded in the Shanghai and Shenzhen stock exchanges. It had a sub-indexes CSI 100 Index and CSI 200 Index.

The **S&P 500 Futures** is a capitalization-weighted index of 500 stocks. The index is designed to measure performance of the broad domestic economy through changes in the aggregate market value of 500 stocks representing all major industries.

The **DJIA Futures** is a stock market index futures contract traded on the Chicago Mercantile Exchange's Globex electronic trading platform. Dow

Futures is based off the Dow 30 stock index.

The **Nasdaq 100 Futures** is a modified capitalization-weighted index of the 100 largest and most active non-financial domestic and international companies listed on the NASDAQ.

Europe: DAX (Deutscher Aktienindex (German stock index)) is a blue chip stock market index consisting of the 30 major German companies trading on the Frankfurt Stock Exchange.

Asia: Nikkei is short for Japan's Nikkei 225 Stock Average, the leading and most-respected index of Japanese stocks. It is a price-weighted index composed of Japan's top 225 blue-chip companies traded on the Tokyo Stock Exchange.

Keep in mind that individuals cannot invest directly in any index, and index performance does not include transaction costs or other fees, which will affect actual investment performance. Individual investor's results will vary. Past performance does not guarantee future results. Future investment performance cannot be guaranteed, investment yields will fluctuate with market conditions.

International Disclosures

For clients in the United Kingdom:

For clients of Raymond James Financial International Limited (RJFI): This document and any investment to which this document relates is intended for the sole use of the persons to whom it is addressed, being persons who are Eligible Counterparties or Professional Clients as described in the FCA rules or persons described in Articles 19(5) (Investment professionals) or 49(2) (high net worth companies, unincorporated associations, etc.) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended) or any other person to whom this promotion may lawfully be directed. It is not intended to be distributed or passed on, directly or indirectly, to any other class of persons and may not be relied upon by such persons and is, therefore, not intended for private individuals or those who would be classified as Retail Clients.

For clients of Raymond James Investment Services, Ltd.: This document is for the use of professional investment advisers and managers and is not intended for use by clients.

For clients in France:

This document and any investment to which this document relates is intended for the sole use of the persons to whom it is addressed, being persons who are Eligible Counterparties or Professional Clients as described in "Code Monetaire et Financier" and Reglement General de l'Autorite des marches Financiers. It is not intended to be distributed or passed on, directly or indirectly, to any other class of persons and may not be relied upon by such persons and is, therefore, not intended for private individuals or those who would be classified as Retail Clients.

For clients of Raymond James Euro Equities: Raymond James Euro Equities is authorised and regulated by the Autorite de Controle Prudentiel et de Resolution and the Autorite des Marches Financiers.

For institutional clients in the European Economic Area (EEA) outside of the United Kingdom:

This document (and any attachments or exhibits hereto) is intended only for EEA institutional clients or others to whom it may lawfully be submitted.

For Canadian clients:

This document is not prepared subject to Canadian disclosure requirements, unless a Canadian has contributed to the content of the document. In the case where there is Canadian contribution, the document meets all applicable IIROC disclosure requirements.

Broker Dealer Disclosures

Securities are: NOT Deposits • NOT Insured by FDIC or any other government agency • NOT GUARANTEED by the bank • Subject to risk and may lose value

Raymond James & Associates, Inc., member New York Stock Exchange/SIPC. **Raymond James Financial Services, Inc.**, member FINRA/SIPC. Raymond James® is a registered trademark of Raymond James Financial, Inc.