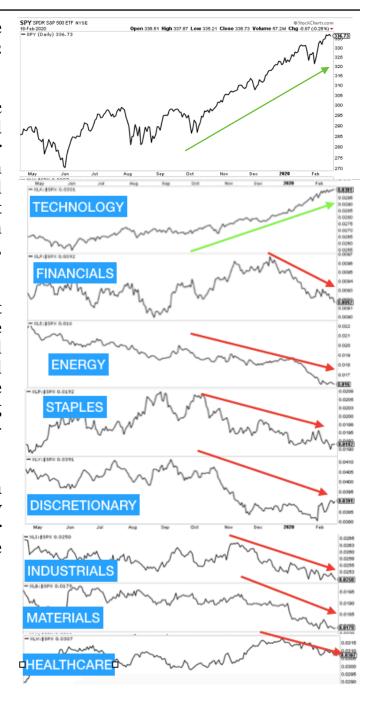
RELATIVE SHIFTS

U.S. stocks remain the best place for global capital, and the S&P500 continues to outperform all other quadrants of our 2x2 Policy Map (stocks, bonds, gold, commodities/real estate.)

This growth preference is largely driven by domestic economic policies that remains pro-growth in a world with fewer and fewer pro-growth options. China's economy has halted under the coronavirus threat, and policies there are far from trustworthy. European Union economic policies continue to fall behind the U.S. growth path and aren't likely to improve without some political miracles in countries like Germany. Japan remains stuck under a policy set that is heavily government led, especially their failed quantitative easing monetary policy.

However, we are concerned that the recent U.S. stock market advance is the narrowing, as shown in these relative performance charts. As stocks have advanced since last Fall only the technology sector has outperformed the S&P500. All other major sectors are lagging the S&P500, and this is not the ideal condition for a healthy bull market. Narrowing participation in the broad market's uptrend is a case for short-term concern.

As coronavirus caused supply chain disruptions from China continue to affect earnings from companies in nearly every sector, technology stocks may lose their immunity status for outperforming the market. If so, U.S. equities could be vulnerable to a normal, short-term correction.



Fixed Income

Bonds are an asset class that does well in a deflationary policy environment (Low Growth & Strong Currency)

We have long said the Treasury bond bubble will pop again as it did from May2013-Jan2014 when long term Treasury bonds fell 18%. With voters choosing Trump's pro-growth agenda to ignite growth, we believe the this is even more likely. Treasury bond prices are at risk to fall 30-50%, and we expect any moves higher in bond prices (lower in yields) to be short-lived. Since most other bonds price off of Treasury yields, fixed income in general is a risky asset class.

Asset	ETF		n Date Green Buy	Current Price	% Gain/Loss	Policy Notes
Investment Grade	LQD	9/9/2016	\$119.00	\$130.98	10.1%	
Aggregate Bond	AGG	9/9/2016	\$109.00	\$114.29	4.9%	
Municipal	MUB	9/9/2016	\$111.00	\$115.67	4.2%	
TIPS	TIP	9/9/2016	\$114.00	\$118.54	4.0%	
Extended Duration	EDV	9/9/2016	\$128.00	\$142.26	11.1%	
US Treasury 3-7 yr	IEI	9/9/2016	\$124.00	\$127.39	2.7%	
US Treasury 7-10 yr	IEF	9/9/2016	\$109.00	\$113.30	3.9%	
US Treasury 20+ yr	TLT	9/9/2016	\$133.00	\$144.55	8.7%	
International Total Bond	BNDX	9/9/2016	\$54.40	\$57.54	5.8%	
High Yield	HYG	4/12/2016	\$77.00	\$88.40	14.8%	Act more like equities than bonds, benefit from improving growth

Commodities

A change in the price of gold is a change in the value of the currency. When gold rises, the currency's value falls and vice versa. Commodities are an asset class that does well when the currency is weak.

If growth is slowing while the currency weakens, there is stagflation. Own precious metals.

If growth is accelerating while the currency weakens, there is an inflationary expansion. Own agriculture, industrial and energy commodities.

Commodities suffered heavy losses in the strong US Dollar environment 2012-2015. In 2016 Dollar weakness was caused by election uncertainty and commodities rallied. That weak Dollar trend was reversed by Election2016. The demand for transactional and asset based Dollars will rise if Trump's pro-growth policies are implemented and fall if his policy agenda fails. Gold's recent decline back below \$1,300/oz is a confirmation of better policy and rising growth rates. Capital is beginning to leave safe haven asset classes as policy uncertainty diminishes.

Asset	ETF	Action Date Red Sell/Green Buy		Current Price	% Gain/Loss	Policy Notes
Gold	GLD	2/18/2020	\$150.91	\$149.00	-1.3%	Safe haven rush into precious metal
Silver	SLV	2/18/2020	\$17.01	\$16.56	-2.6%	
Energy	DBE	8/13/2014	\$28.97	\$12.76	-56.0%	
Oil	USO	7/30/2014	\$37.00	\$10.95	-70.4%	
Agriculture	DBA	9/13/2011	\$32.50	\$15.94	-51.0%	
Broad Comm. Index	GSG	8/5/2011	\$33.00	\$14.67	-55.5%	
Base Metals	DBB	6/17/2011	\$23.00	\$14.15	-38.5%	

Real Estate

Real Estate is an asset class that performs well when growth is accelerating. When rising growth is coupled with a strong currency, own real estate tied to business activity (like commercial REITS). When rising growth is coupled with a weak currency, own real estate tied to commodities (farmland).

Commercial RE will be helped by improving real economic growth. RE properties leveraged to businesses & economic growth are preferred under pro-growth US policies.

Asset	ETF	Action D Red Sell/Gre		Current Price	% Gain/ Loss	Policy Notes
Residential	REZ	12/21/2016	\$61.00	\$81.90	34.3%	
Building/Construction	ITB	12/21/2016	\$28.00	\$49.89	78.2%	
Mortgage REIT	REM	4/1/2016	\$35.00	\$47.80	36.6%	
REIT	VNQ	3/7/2016	\$75.50	\$99.56	31.9%	

US Equity

We have been waiting for a 1980s/90s type of policy driven equity bull market for sixteen years. The 2014 midterm House/Senate/gubernatorial election shifts put us on the path as pro-growth candidates propelled the GOP to majorities. It was a repudiation of anti-growth economic policies and a big step toward a Reagan/Clinton type of equity bull market. Despite the voters' growth signal, Obama doubled down on his tax/spend/regulatory (EPA) agendas in 2015 causing stocks to be range bound and volatile. As 2016 began, policy uncertainty ahead of November's elections became the biggest threat to equities. The ebb and flow of the presidential political season moved markets in both directions as investors waited to learn which policy theme would prevail in November – growth vs. redistribution. Voters decisively made their choice in Election2016, and growth won. Trump's pro-growth policy agenda beat Hillary's anti-growth policy agenda in landslide fashion. Republicans retained control of the Senate, House and increased their control of governorships by three. The policy stage is now set for Trump and Congress to keep delivering pro-growth tax, regulatory and monetary policies. As they do, a bull market in U.S. equities will ignite to rival the 1980s/90s

US Equity - Cap Size

Asset	ETF	Action Date Red Sell/Green Buy				Current Price	% Gain/Loss	Policy Notes
Micro	IWC	7/11/2016	\$72.00	\$98.58	36.9%			
Total Market	IWV	5/19/2016	\$117.00	\$197.61	68.9%			
Large	IWB	5/19/2016	\$111.00	\$187.50	68.9%			
Small Cap	IJR	5/19/2016	\$54.00	\$83.68	55.0%			
Mid Cap	IWR	4/6/2016	\$38.57	\$61.79	60.2%			

POLICY BASED INVESTING

US Equity - Style

Asset	ETF	Action Red Sell/G		Current Price	% Gain/Loss	Policy Notes
Large Growth	IWF	7/11/2016	\$101.00	\$191.01	89.1%	
Small Growth	IWO	7/11/2016	\$140.00	\$223.82	59.9%	
Small Value	IWN	5/19/2016	\$92.00	\$126.15	37.1%	
Mid Growth	IWP	5/9/2016	\$90.00	\$162.18	80.2%	
Large Value	IWD	4/6/2016	\$95.00	\$138.48	45.8%	
Mid Value	IWS	4/6/2016	\$68.00	\$96.60	42.1%	

US Equity - Sector

Asset	ETF	Action Red Sell/G		Current Price	% Gain/Loss	Policy Notes
Staples	XLP	6/5/2017	\$57.00	\$64.79	13.7%	
Utilities	XLU	6/5/2017	\$54.00	\$70.39	30.4%	
Metals/Mining	XME	5/8/2017	\$29.00	\$25.63	-11.6%	Tied to commodity prices, hurt by strong Dollar
Energy	XLE	3/13/2017	\$69.00	\$54.58	-20.9%	Tied to commodity prices, hurt by strong Dollar
Healthcare	XLV	2/8/2017	\$71.00	\$103.93	46.4%	
Discretionary	XLY	11/14/2016	\$79.00	\$131.69	66.7%	Consumer strong w/ rising growth expectations
Financial	XLF	7/18/2016	\$19.00	\$31.17	64.1%	Helped by Trump deregulation (Dodd Frank)
Materials	XLB	4/6/2016	\$44.00	\$60.51	37.5%	
Industrial	XLI	3/14/2016	\$52.00	\$84.64	62.8%	
Technology	XLK	3/7/2016	\$41.00	\$101.96	148.7%	Repatriation tax reform huge plus for tech companies

Foreign Equity

Country	ETF	Action Red Sell/Gr		Current Price	% Gain/Loss	Policy Notes
China	FXI	8/5/2019	\$39.86	\$42.27	6.05%	China's currency devaluation policy is a growth killer
Hong Kong	EWH	7/6/2016	\$24.08	\$24.15	0.29%	
Mexico	EWW	10/1/2018	\$51.23	\$47.71	-6.87%	Freer and fairer trade agreements are pro-growth for all parties
Canada	EWC	10/1/2018	\$28.78	\$30.61	6.36%	involved
Denmark	EDEN	7/2/2018	\$63.89	\$71.89	12.52%	European polices not improving despite anti-austerity movements
Switzerland	EWL	7/2/2018	\$32.58	\$41.90	28.61%	across the Euro Zone. Capital is fleeing. A zero trariff trade deal with the U.S. would reverse course and be very pro-growth for
Netherlands	EWN	7/2/2018	\$30.51	\$34.56	13.27%	European economies.
Sweden	EWD	7/2/2018	\$30.51	\$33.89	11.08%	
Eurozone	EZU	7/2/2018	\$41.01	\$41.94	2.27%	
Spain	EWP	7/2/2018	\$30.35	\$29.18	-3.86%	
Poland	EPOL	7/2/2018	\$21.78	\$20.13	-7.58%	
France	EWQ	7/2/2018	\$30.52	\$32.29	5.80%	
Germany	EWG	7/2/2018	\$29.98	\$29.48	-1.67%	
Italy	EWI	7/2/2018	\$28.89	\$29.94	3.63%	
Austria	EWO	7/2/2018	\$22.65	\$20.45	-9.71%	
Israel	EIS	2/26/2018	\$52.41	\$60.55	15.53%	
Vietnam	VNM	10/9/2017	\$14.99	\$15.27	1.87%	Demographic leverage to US economic growth policies
Indonesia	EIDO	7/24/2017	\$26.78	\$24.09	-10.04%	Demographic leverage to US economic growth policies
Ireland	EIRL	1/26/2017	\$39.00	\$44.50	14.10%	
Singapore	EWS	1/11/2017	\$21.00	\$23.06	9.81%	
World Ex US	VEU	11/15/2016	\$43.50	\$53.59	23.20%	Global growth reset higher after US Election2016
Norway	ENOR	8/20/2016	\$20.00	\$23.68	18.40%	
UK	EWU	8/4/2016	\$30.50	\$32.92	7.93%	Brexit was a vote for growth

POLICY BASED INVESTING

Finland	EFNL	7/26/2016	\$33.00	\$38.91	17.91%	
Japan	EWJ	7/15/2016		\$58.45	24.36%	Trade deal with U.S. is pro-growth
South Korea	EWY	7/13/2016		\$62.09	19.40%	
Hong Kong	EWH	7/6/2016	\$19.00	\$24.15	27.11%	
Frontier Mkts	FRN	7/5/2016	\$10.50	\$14.28	36.00%	Highly levered to Eurozone growth movement
Peru	EPU	6/29/2016	\$30.50	\$34.57	13.34%	
South Africa	EZA	6/29/2016	\$51.00	\$46.74	-8.35%	
India	EPI	6/27/2016	\$19.00	\$24.49	28.89%	Strong Dollar emerging market, tied to US growth
Taiwan	EWT	6/21/2016	\$27.00	\$40.32	49.33%	
Thailand	THD	5/20/2016	\$64.00	\$79.80	24.69%	
Belgium	EWK	3/16/2016	\$16.50	\$19.96	20.97%	
New Zealand	ENZL	3/5/2016	\$36.00	\$57.19	58.86%	
Philippines	EPHE	8/5/2015	\$37.00	\$32.09	-13.27%	
Qatar	QAT	12/1/2014	\$24.00	\$17.13	-28.65%	
Malysia	EWM	10/3/2014	\$41.00	\$27.05	-34.02%	
Australia	EWA	9/16/2014	\$22.50	\$23.05	2.44%	
Greece	GREK	7/14/2014	\$20.00	\$9.34	-53.30%	
Portugal	PGAL	6/4/2014	\$15.00	\$11.12	-25.87%	
Columbia	ICOL	6/27/2013	\$21.00	\$13.50	-35.71%	
Turkey	TUR	6/1/2013	\$58.00	\$27.66	-52.31%	
UAE	UAE	5/20/2013	\$23.00	\$12.76	-44.52%	
Russia	RSX	8/7/2011	\$30.00	\$19.97	-33.43%	Weak Dollar emerging market
Brazil	EWZ	7/14/2011	\$60.00	\$43.86	-26.90%	Weak Dollar emerging market
Chile	ECH	3/1/2011	\$61.00	\$31.21	-48.84%	
Egypt	EGPT	2/23/2004	\$64.00	\$29.12	-54.50%	

Weaker US\$

Inflation > avg

(Hard assets)

Stronger US\$

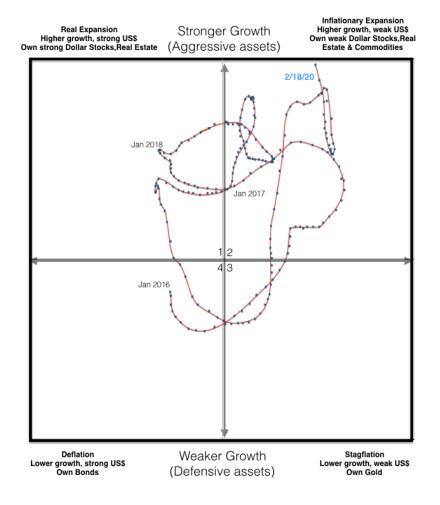
Inflation < avg

(Soft assets)

POLICY MAP

Growth increased versus last week (2.23 to 2.42): Despite pro-growth tax and regulatory policy improvements since 2016, growth has tipped into negative territory over fears of a 2008-style, deflationary monetary policy mistake.

Value of US\$ strengthened versus last week (1.26 to 1.21): Dollar had been stable between gold \$1,300-\$1,375/oz, and strengthened to \$1,230/oz. giving the Fed a strong Dollar signal to pause rate hikes until economic and market data calm down. Recent Dollar weakness above \$1,400 is concerning but likely has some temporary geopolitical causes like Iran.



BOND YIELD COMPONENT ANALYSIS

Nominal Yield: 1.59% (+0%) Inflation Expectation Component: 1.66% (+0%) Real Growth Component: -0.07% (+0%)

Real growth expectations embedded in the Treasury bond market have been dislocated from equity markets in 2019. Some of the collapse in real growth has been caused by global bond market dynamics with negative interest rates across the globe. But now the risk of a serious deterioration in U.S. policy is also weighing on growth. With post 2020 election policy still uncertain and Bernie Sanders' anti-growth gaining momentum for the DNC candidacy, the Fed may need to cut rates again soon.

