



## Credo business overview



- Independent group founded in 1998
- Today circa 70% of equity owned by executives / employees
- Offices in London, Geneva, Johannesburg, Cape Town, Pretoria & Port Elizabeth
- Employs over 90 people

## Business offering



Credo Wealth provides solutions to both:

#### **Private Clients**

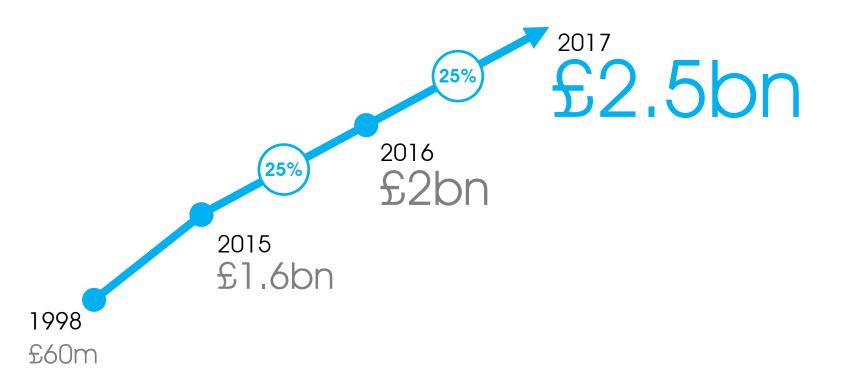
Assets under Management of £1.5b

#### **Financial Intermediaries**

28 Financial Intermediaries, with Assets under Custody of £1b

## Assets under administration









- Provide our clients with personal service
- Focus on long-term success
- To build relationships based on trust

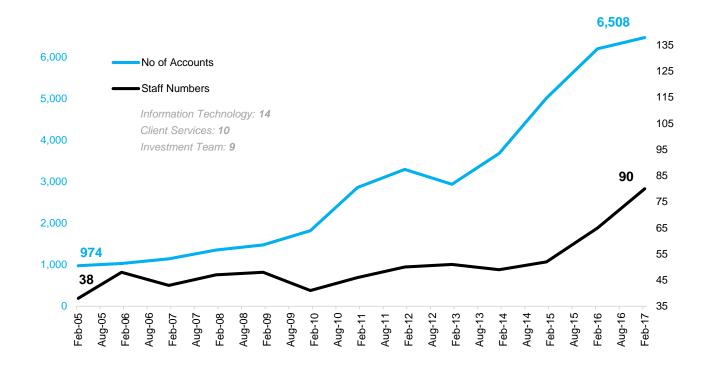




- Technology, continuing investment in our IT infrastructure
- Investment solutions / Products
- Our people, increased staffing both UK and in SA

## Number of client accounts & staff





## Length of service



Roy Ettlinger	CEO	19 years
Alan Noik	Managing Director	17 years
Rupert Silver	Director	17 years
Jarrod Cahn	Director	16 years
Debra Chalmers	Legal & Compliance Director	13 years
Alan Milstein	Financial Director	12 years
Deon Gouws	CIO	5 years
Greg Roediger	Non-Executive Director	19 years
Average		15 years

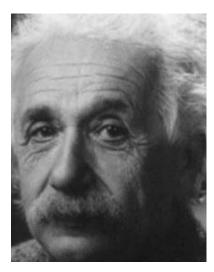
## In conclusion - 1





## In conclusion - 2





"Compound interest is the eighth wonder of the world. He who understands it, earns it... he who doesn't... pays it"

Albert Einstein



## PRODUCT UPDATE AND LAUNCH ALAN NOIK



## **Equities**

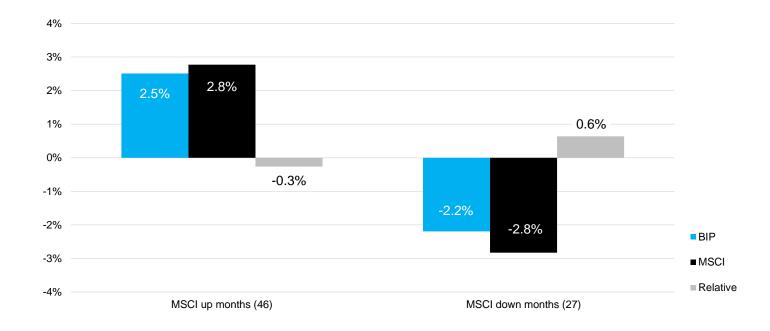
### Fixed Income

## Multi-Asset

## **BESTIDEASPORTFOLIO**



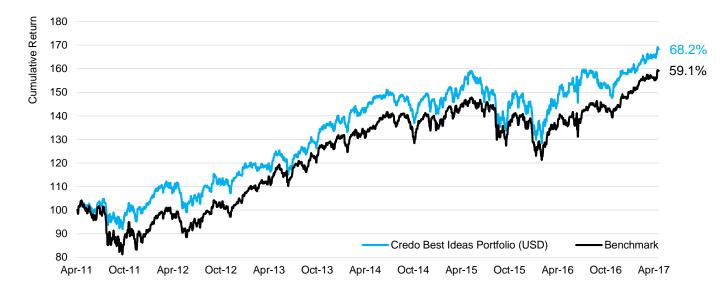
Performance to 30 April 2017 (USD)









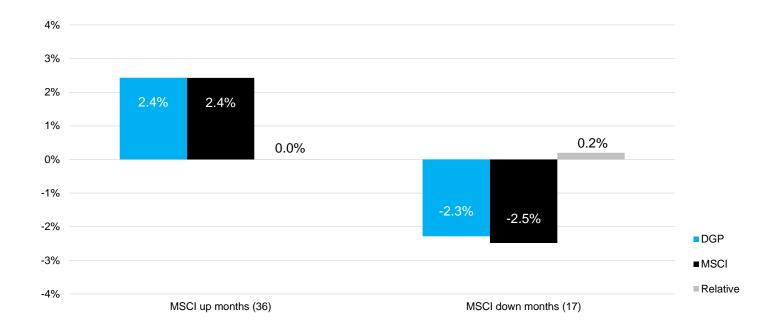


<sup>(\*)</sup> BIP inception: 14 April 2011

## DIVIDENDGROWTHPORTFOLIO



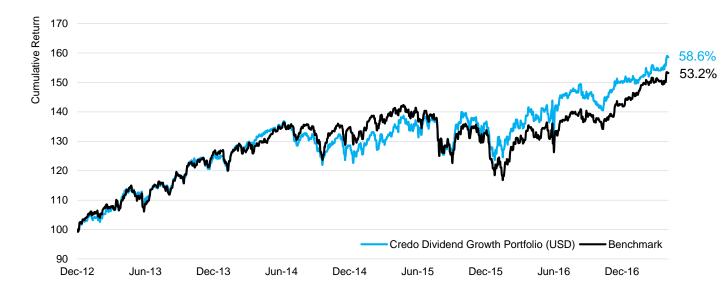
Performance to 30 April 2017 (USD)



## **DIVIDENDGROWTHPORTFOLIO**



Performance since inception\* to 30 April 2017 (USD)



<sup>(\*)</sup> DGP inception: 28 December 2012



## GLOBAL EQUITY FUND

## **BESTIDEASPORTFOLIO**

## **DIVIDENDGROWTHPORTFOLIO**

## **SPECIALOPPORTUNITIESPORTFOLIO**



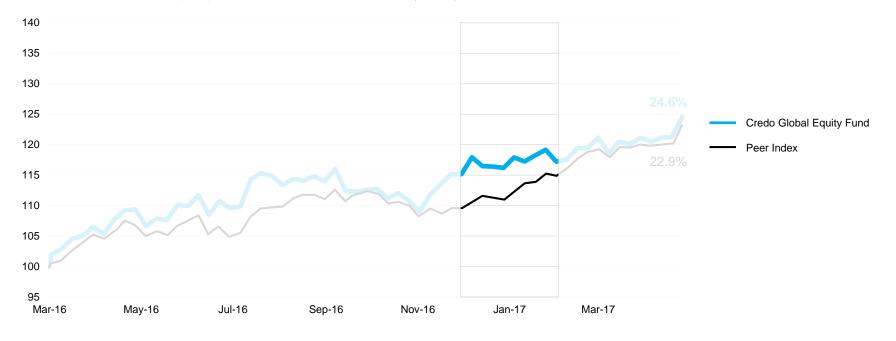


- Launched 1 March 2016
- \$1 per share (24/5: \$1.27)
- £: +36%
- Weekly dealing
- Daily dealing, UCITS regulated version, 3 July





Credo Global Equity Fund vs Peers Index (USD)



Last year



#### "One of the key problems today is that politics is such a disgrace,

#### good people don't go into government"

## Donald Trump



Major world events since last years' conference



- 23 June 2016 Brexit vote
- 8 November 2016 US election
- 8 May 2017 Macron trounces Le Pen
- 8 June 2017 UK general election
- 1 July 2017 The next big event...

# LAUNCH OF THE DYNAME F U N D



Our strategy



# Sotellite Equition EQUITIES FIXED INCOME Sofellite Fixed Incorne





- Balance of income and capital growth
- Broad depth of expertise in both fixed income and equity markets
- Flexibility to allocate capital across asset classes depending on market conditions
- Sterling denominated





### Investment team





Jarrod Cahn Senior Portfolio Manager

**Rupert Silver** Senior Portfolio Manager





Portfolio Manager



John Verkroost Portfolio Manager



**Benjamin Newton** Portfolio Manager



**Alison Norbury** Equity Analyst

## **MULTIASSETPORTFOLIOS**





## **MULTIASSETPORTFOLIOS**



Sample holdings MAP 70/30	Weight (%)
AQR Global Defensive Equity	8.5
Dimensional Global Targeted Value	9.4
DB X-trackers S&P500 Equal Weight	10.9
Hermes Asia ex Japan	5.3
iShares MSCI World	20.6
Total	54.8

## **MULTIASSETPORTFOLIOS**



Portfolio Performance (USD)					Annualised
Return (%)	YTD	1 Month	3 Month	1 Year	S. Inception
Multi Asset - 70/30	6.2	1.2	4.6	12.4	3.1
Benchmark	5.7	1.1	3.9	10.6	3.0
Relative	0.5	0.1	0.7	1.8	0.1

## Want to keep informed?



#### PORTFOLIOPULSE

The Credo Portfolio Pulse provides monthly factsheets for our two Equity Portfolios and our four Multi-Asset Portfolios. The factsheets include performance, sample statistics, a market commentary and more.

Click on the buttons below for the latest factsheets.





The Credo Global Equity Fund (CGEF) provides investors with long-only exposure to select developed market equity, based on our value-oriented investment philosophy.

Click on the button below for more details.



For further information on these portfolios and the CGEF, contact your Relationship Manager or email us at info@credogroup com.



🛅 🎔 f 🎯 🚥

#### EQUITYSPOTLIGHT

The Credo Equity Spotlight provides a concise summary of developments affecting the Credo Global Equity Fund (CGEF), Best Ideas Portfolio (BIP) and Dividend Growth Portfolio (DGP).

The CCEF is a long only global equity fund, the BIP is a diversified portfolio of global equitos, positioned to outperform the wider equity market over the long term and the IGCP is a diversified portfolio of global equities, positioned to provide investors with a sustainable and growing income stream through diverdends and share hey-backs.

#### VIEW THE "EYES TOWARDS FRANCE" SPOTLICH

For further information, contact your Relationship Manager or email us at info@credogroup.com

🛅 🎔 f 🎯 🚥

Bruce Whitfield interviews Deon Gouws on The Moneymakers (CNBC Africa)



UK Prime Minister Theresa May's recent announcement of a snap election to be held on the 6th of June 2017 was the topic of discussion between CNBC Africa's Bruce Whitfield and Crodo CIO. Deen Gouws.

Click here to watch the clip



🛅 🎔 f 🤨 🚥

#### Welcome 2017! Is it time to invest offshore? SJ du Preez - Managing Director, South Africa



It has been said that the only "free lunch" in investment markets is diversification. As a South African investor, have you considered the opportunity to diversify your investments by investing offshore?

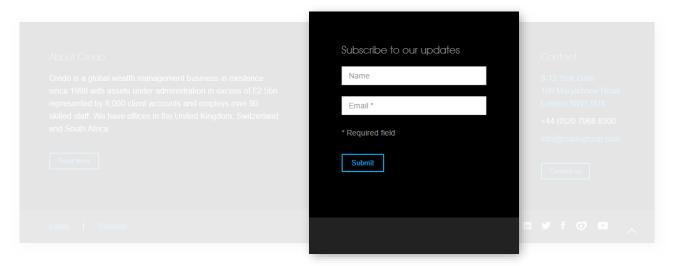
Click here to find a few interesting facts regarding the opportunity set available offshore



🖬 🎔 f 😎 🚥

## credogroup.com - Subscribe to our updates







## THE ALLURE OF THE OUTLIER AINSLEY TO

## Probability - key to calculating expected value

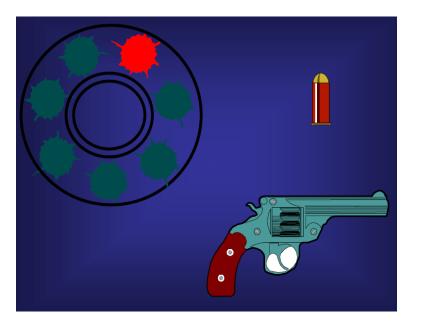


- All decisions boil down to estimating two components
- Today is a focus on outliers observations or events with small probabilities of occurring

## Expected Value = Value of Gain x Probability of Gain

## How do you weight small probabilities?

- Gamble A: Remove 1 bullet from a gun that contains 1
- What is the most you would pay?
- 1 out of 7, or a ~14% of getting shot

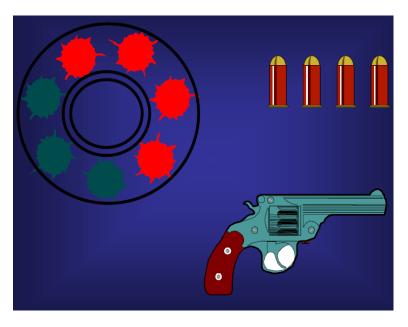


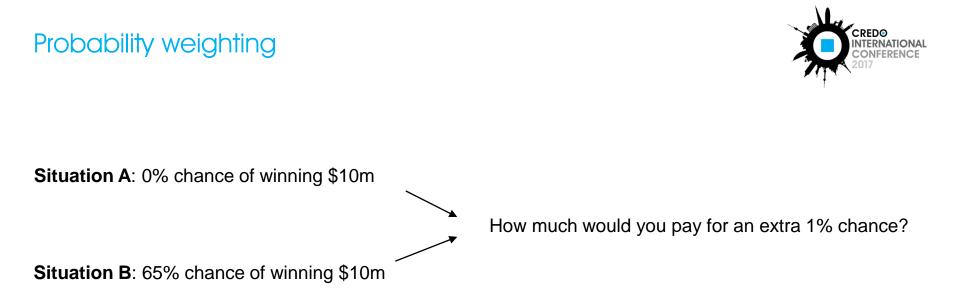


## How do you weight "middle" probabilities?



- Gamble B: Remove 1 bullet from a gun that contains 4
- What is the most you would pay?
- 4 out of 7, or a ~56% chance of getting shot





• We place too much emphasis on small probabilities (A) and too little on middle probabilities (B)

### Probable vs Possible



Subjects asked to estimate number of deaths a year for each cause

	Cause of Death	Estimate	
Less Common	Fireworks	331	
More Common	Flood Heart Disease	863 25,900	
	Accidental Falls	2,585	

Source: Lichtenstein et al

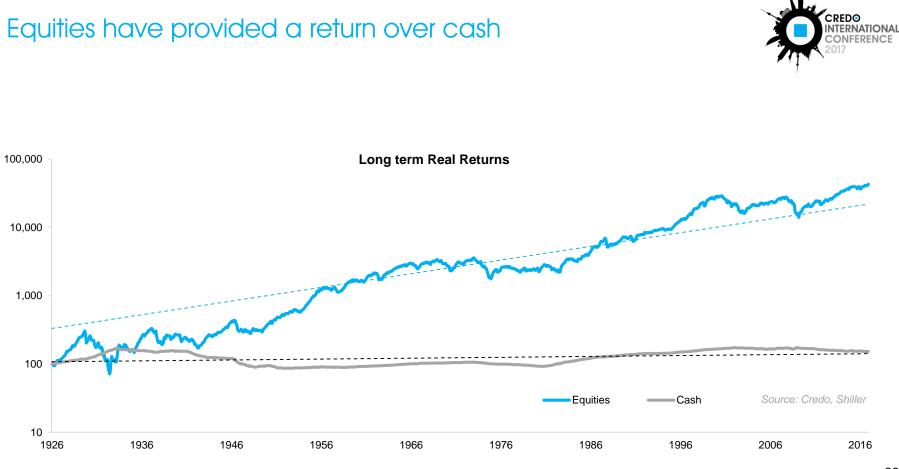
### Probable vs Possible



- We overestimate rare events and underestimate common events
- Rare events are more likely to make the news

	Cause of Death	Estimate	Actual	Error
Less Common	Fireworks	331	6	+325
	Flood	863	205	+658
More Common	Heart Disease	25,900	738,000	-712,100
	Accidental Falls	2,585	17,425	-14,840

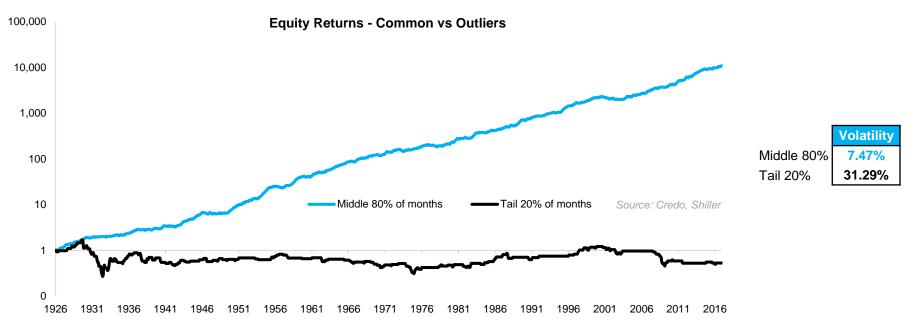
Source: Lichtenstein et al



# Outliers in equity market have detracted value



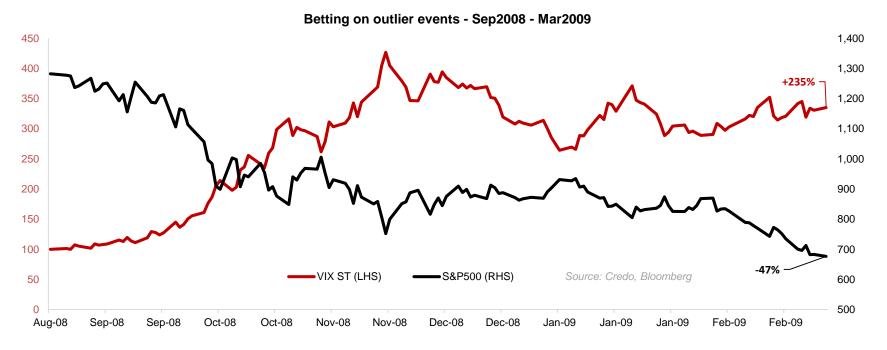
When are you more likely to check your portfolio?



## The Possible vs The Probable



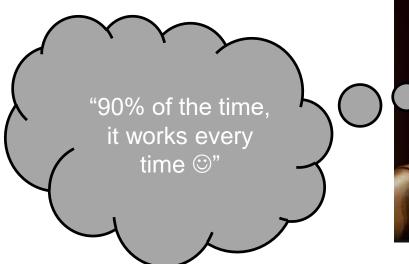
A disproportionate amount of attention is given to 2008

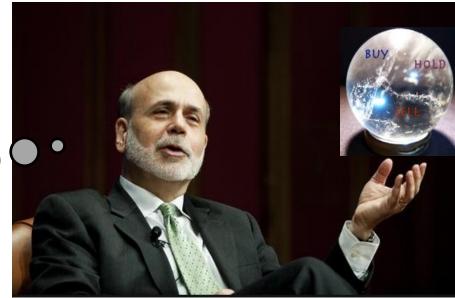


## Betting on the outliers



- Your Crystal Ball has 90% accuracy in predicting crises
- Crises happen 1% of the time
- What happens over the long term?

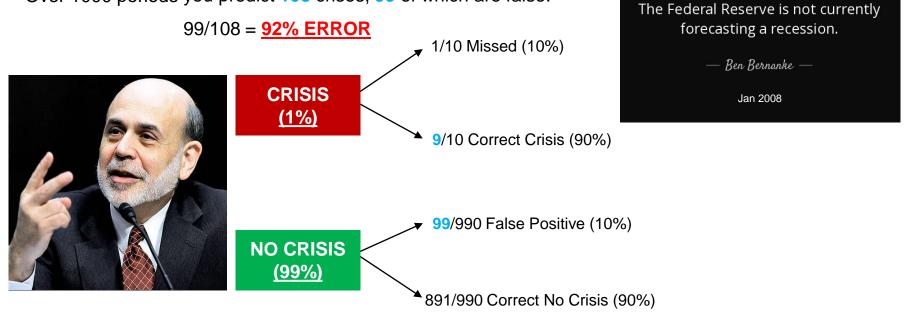




## Betting on the outliers - false positives



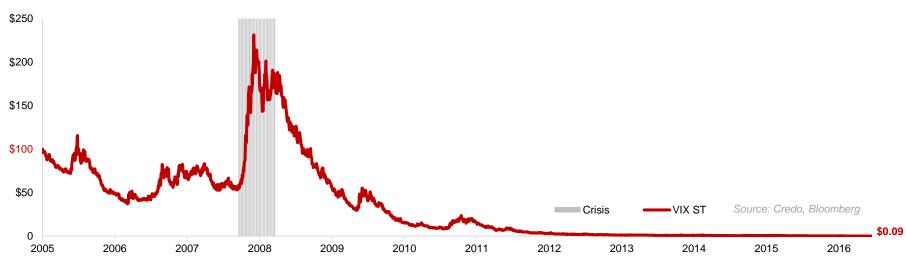
• Over 1000 periods you predict **108** crises, **99** of which are false:



## The Possible vs The Probable



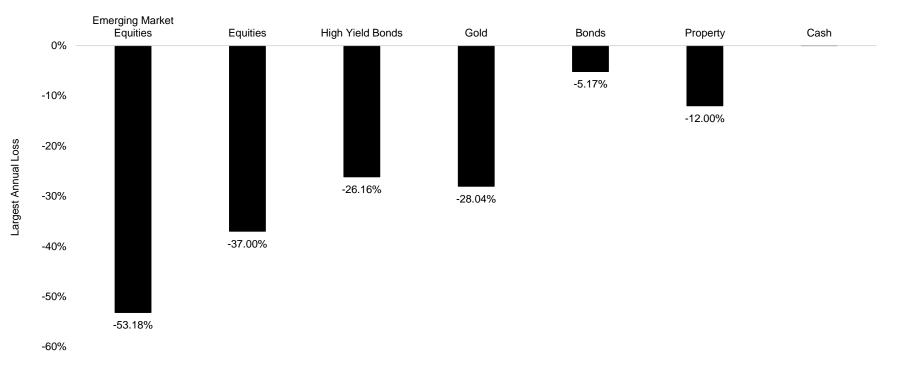
 "Far more money has been lost by investors in preparing for corrections, or anticipating corrections, than has been lost in the corrections themselves." - Peter Lynch



Betting on outlier events over the long term

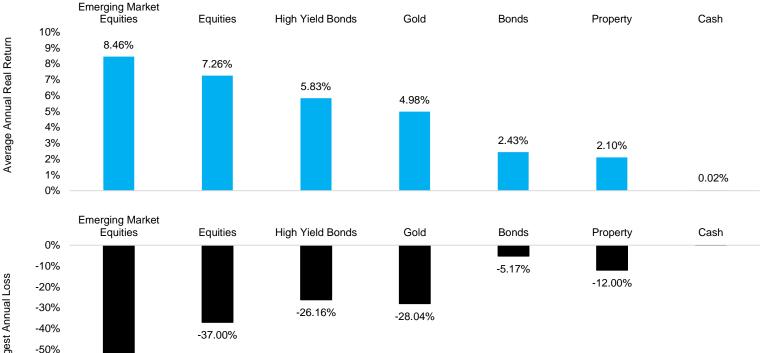
# All risky assets go through periods of losses





## Positive real returns despite bad years





Source: Credo, Bloomberg

46

-60%

-53.18%

# Availability bias - the media puts our focus on outliers



- Lottery \$100,000,000 prize, 1,000,000 players.
- Best outcome: \$100,000,000 (outlier) vs. Average outcome: \$100 vs. Median outcome : \$0 (most relevant)
- The media only pays attention to the winner



Only the outlier gets on TV

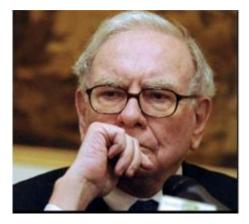


How many of the worst fund managers can you name?

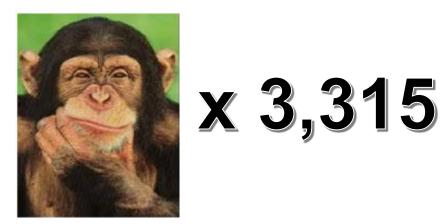
# Availability bias - what would media equality look like?



• The same screen time for the 3,315 US funds that have underperformed their benchmarks over the last 15 years?



5 minutes

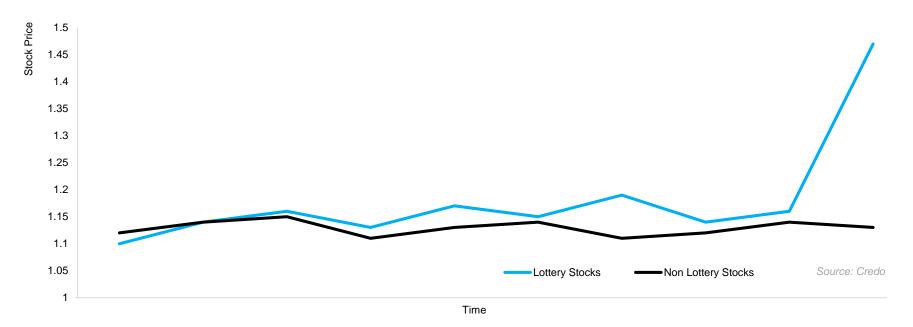


23 days

## Buying yesterday's lottery ticket



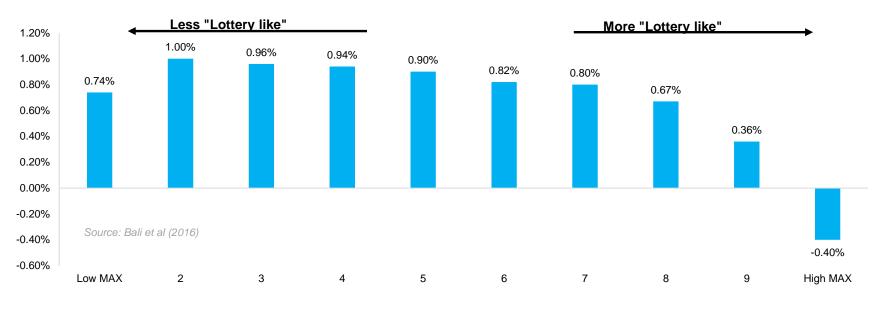
• A lottery like stock is one with a recent large positive return



# Buying yesterday's lottery ticket is a losing strategy



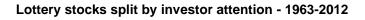
#### Returns on stocks sorted by recent large return - 1963-2012

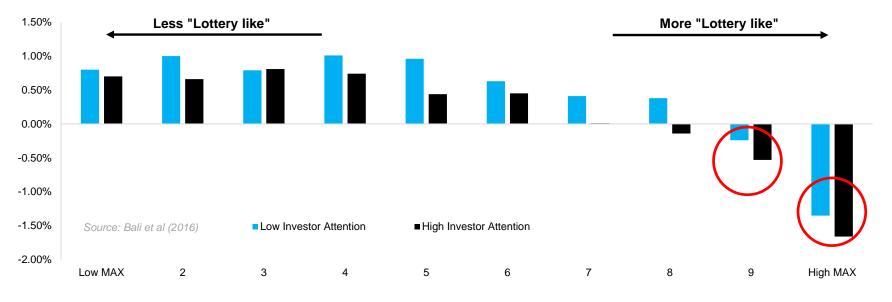


Buying yesterday's lottery ticket with a lot of retail attention



Effect is magnified on lottery stocks with retail investor attention





What if you knew tomorrow's winning lottery ticket



What if 20 years ago you had a crystal ball that told you today's biggest winners?

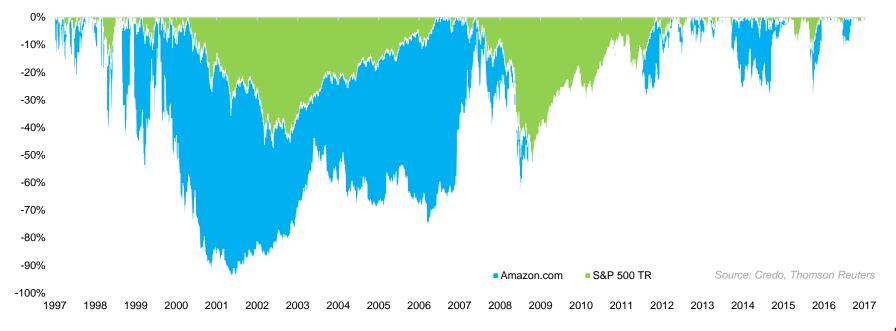


1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017

## Peak to trough losses along the journey

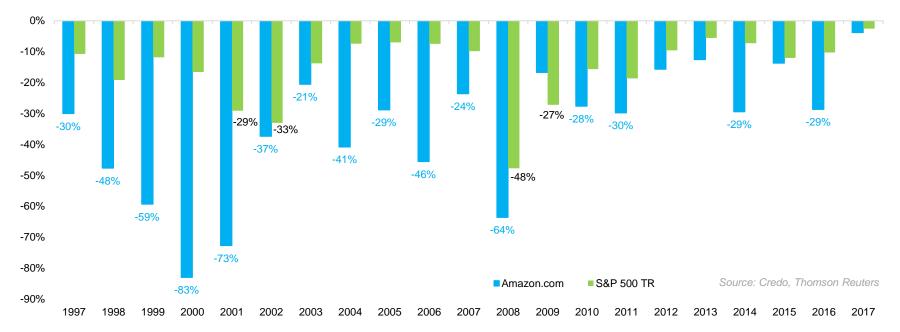


Worst drawdown of -94% took 8 years to recover



# Worse than -20% drawdowns in 16 of the last 20 years





#### An Annual Test of Your Pain Tolerance



# "With every new wave of optimism or pessimism, we are ready to abandon history and time-tested principles, but cling tenaciously and unquestioningly to our prejudices"

Benjamin Graham



# **FREE INVESTMENT ADVICE** SJ DU PREEZ

### Best investment advice ever







### Dosage and directions for use



#### **DOSAGE AND DIRECTIONS FOR USE**

# Take 1 mg (one tablet) immediately, followed by 0,5 mg (half a tablet) 2 hourly until pain is relieved or until vomiting or diarrhoea occur.

A minimum of 3 days, but preferably 7 days, should elapse between courses of gout treatment with ASPEN COLCHICINE DS to avoid cumulative toxicity. *Creatinine clearance:* GFR 10 to 50 ml/minute, 50 % of normal dose. GFR less than 10 ml/minute, treatment with ASPEN COLCHICINE DS must be avoided (see CONTRAINDICATIONS). *Elderly:* ASPEN COLCHICINE DS should be given with caution to the elderly (see WARNINGS AND SPECIAL PRECAUTIONS). **ASPEN COLCHICINE DS is not an analgesic medication and should not be used to treat pain from other causes.** 



# THE GOOD, THE BAD & THE UGLY JARROD CAHN



## Credo Investment Philosophy



- We believe wealth is created & preserved by following a patient & disciplined investment strategy that is focused on the long-term
- We follow a value-based approach to investing
- We aim to identify matters of strategic importance rather than fixating on short-term news-flows and forecasts
- We strive to minimise turnover in our portfolios in an attempt to limit **transaction costs**
- We view risk as **permanent losses of capital** & not in terms of short-term volatility

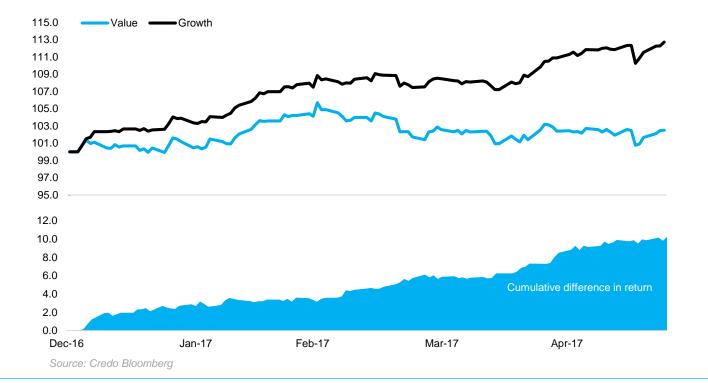
## Value investing can be a lonely place





## Large cap value vs large cap growth 2017





## Value investing can be a lonely place



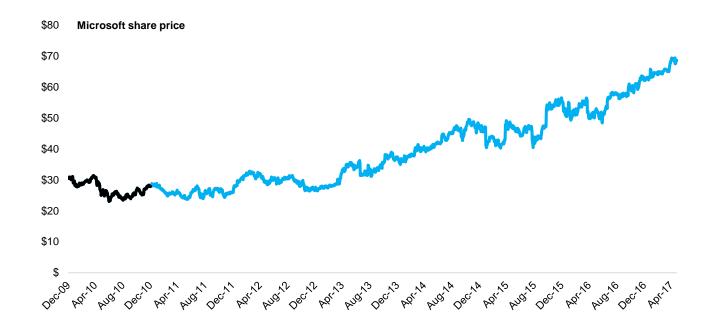
- Out of vogue
- Not exciting, in fact its rather dull
- Requires independent thinking, strong discipline
- **Patience**: time to work
- Strong resolve, stomach for short-term volatility
- Often you can be too early
- Unloved, under-owned stocks





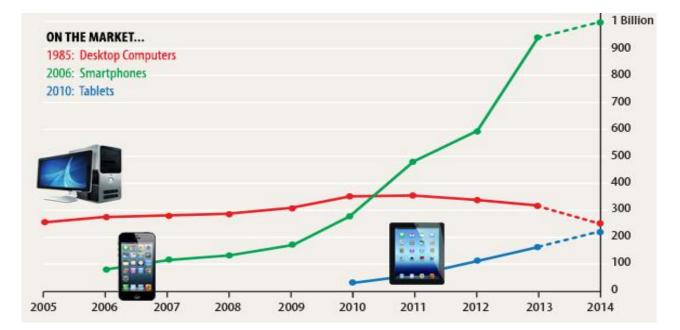
- Bought in Best Ideas Portfolio 13/4/2011
- Bought on a PE of 10x





# **Microsoft** - The PC slowdown: Sales in millions of units





Source: Time Magazine, Jan 12, 2014

# **Microsoft**<sup>•</sup> - Competition from low end free software

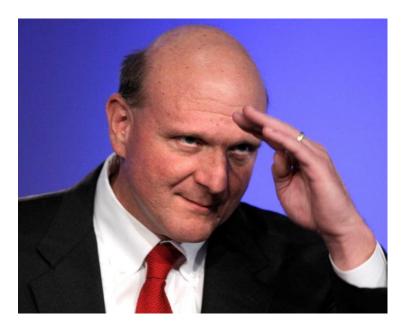




# *Microsoft*<sup>•</sup> - Changing of the guard - 4 Feb 2014



#### Steve Ballmer out

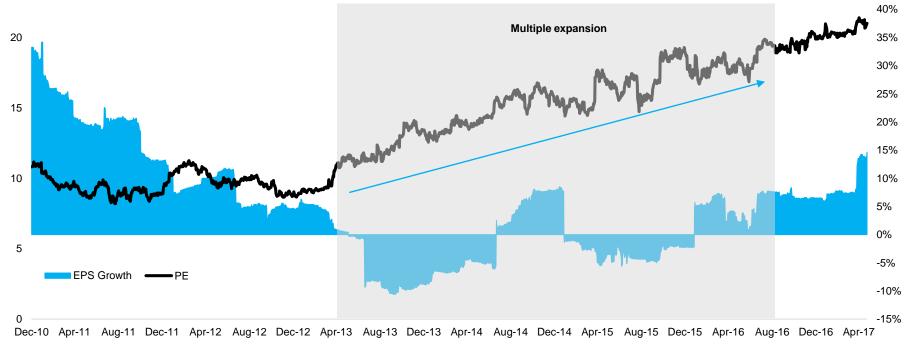


Satya Nadella in



# *Microsoft*<sup>•</sup> - EPS growth and Forward PE





Source: Credo Bloomberg







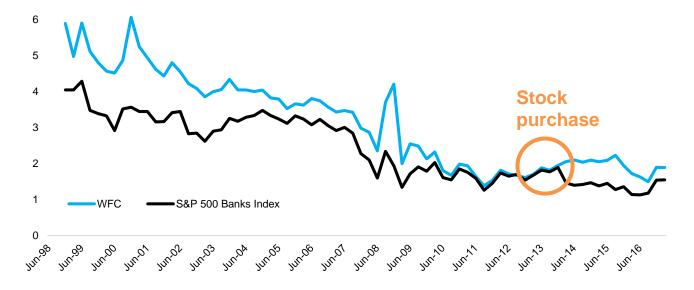
- Bought in Best Ideas Portfolio 26/6/2013
- Bought on a PE of 10.5x







7 Price to tangible book







- 1.5m new accounts opened and 500k credit cards issued
- Fake email addresses and PIN numbers issued
- Fees taken on these accounts without knowledge or consent
- Reason to meet high pressure sales targets
- Company agreed \$185m fine (0.07% of ~\$250bn market cap)
- 1% (5,300) of workforce fired
- John Stumpf hands back \$41m unvested equity and resigns









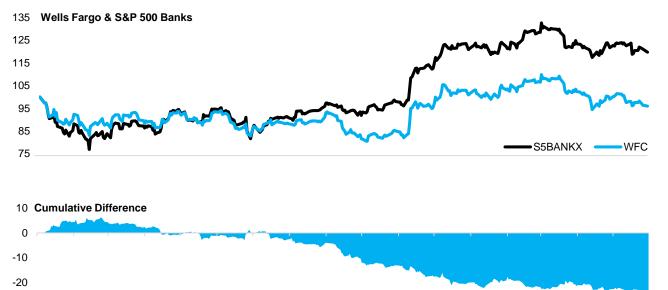
#### - Investors have a short memory

















- Since the scandal, the stock has underperformed its peer group
- Temporary setback
- Interest rate cycle rising
- Quality balance sheet
- Trump bump deregulation in the industry
- Discount rating to peer group





# *"a high price can make a good business into a very bad investment, whereas a low price can turn a mediocre business into a very sound and profitable investment"*

Benjamin Graham

# Sainsbury's - The Ugly

CREDØ INTERNATIONAL CONFERENCE 2017

- Bought in Best Ideas Portfolio and Dividend Growth Portfolio on 06/02/2017
- Bought on a PE of 13.5x



# Sainsbury's - The Ugly



#### $\equiv$ TIME

#### E-COMMERCE

#### The Grocery Store May Be on Its Death Bed

So-called 'click and collect' may be the future of shopping for groceries

By Brad Tuttle @bradrtuttle | Oct. 08, 2013



The need for the weekly 30-minute expedition browsing up and down the aisles of the supermarket is being eliminated. Instead, many shoppers are taking advantage of new services, in which they place an order online and hit a convenient pickup location to retrieve their groceries—often without ever having to leave the car.

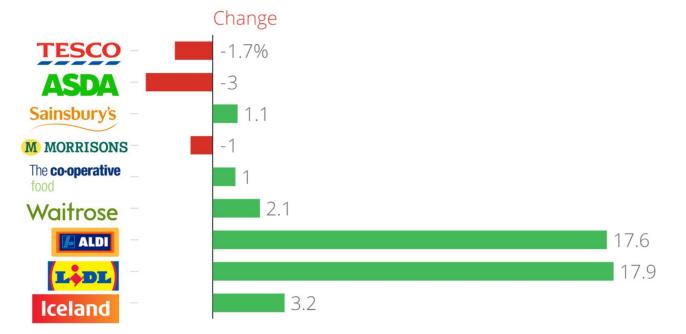
Despite the spread of options offering online groceries shipped to customers' homes, consumers have largely been reluctant to jump on board. While the service sounds remarkably convenient, many are uncomfortable letting someone else pick out the meat



Getty Images

# Sainsbury's - Trouble for the big four supermarkets

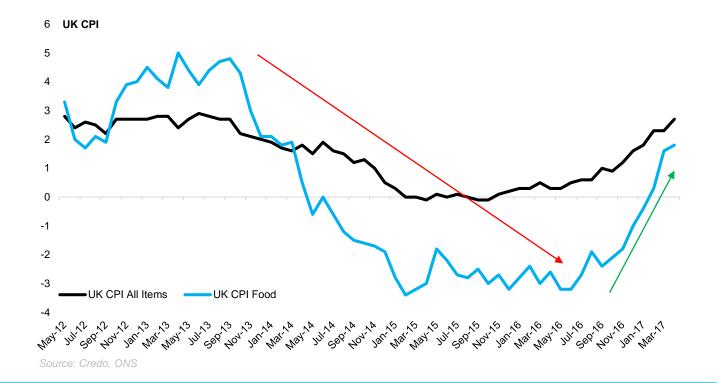




City AM - Tuesday 20 October 2015

## Sainsbury's - Deflation vs Inflation



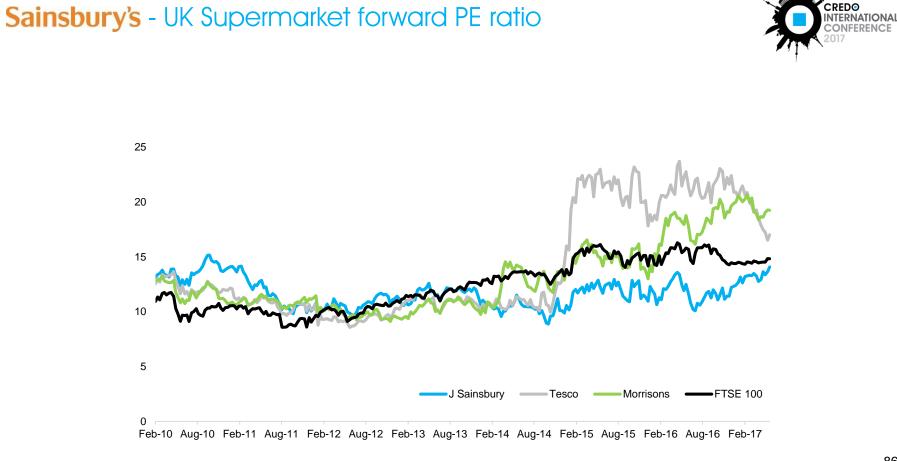


# Sainsbury's - Argos acquisition - not well received





- Paid £1.1bn
- Customer loan book of £615m
- Net cash of £322m











- Independent thinking, strong resolve, strong discipline
- Low expectations
- Margin of safety, capital preservation against upside potential

The end









# INVESTING IN A POST-TRUTH WORLD DEON GOUWS



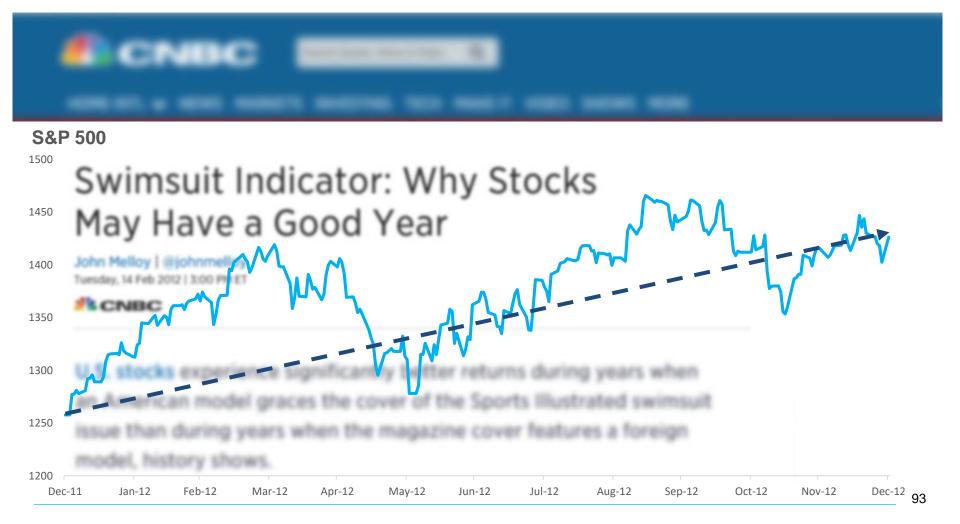
Search Quotes, News & Video Q

HOME INTL ✔ NEWS MARKETS INVESTING TECH MAKE IT VIDEO SHOWS MORE

# Swimsuit Indicator: Why Stocks May Have a Good Year

John Melloy | @johnmelloy Tuesday 14 Feb 2012 3:00 PM ET

**U.S. stocks** experience significantly better returns during years when an American model graces the cover of the Sports Illustrated swimsuit issue than during years when the magazine cover features a foreign model, history shows.



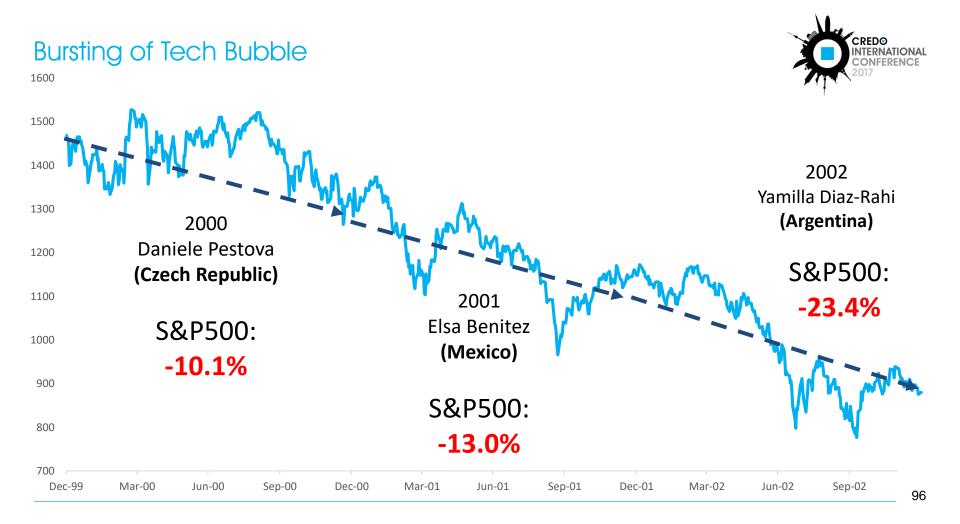
Sports Illustrated Swimsuit Indicator: Track Record 1964-2016



# American on cover: S&P500 ave. +9.1%

No American on cover: S&P500 ave. +5.9%



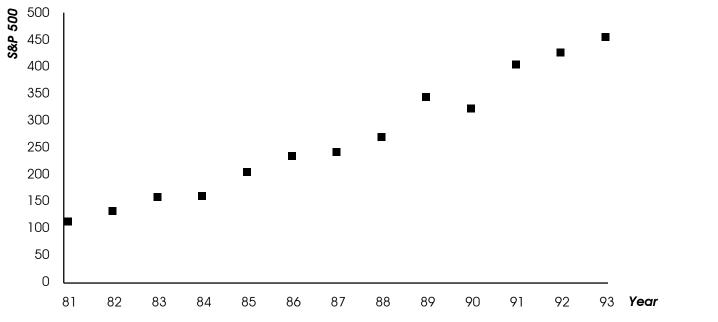






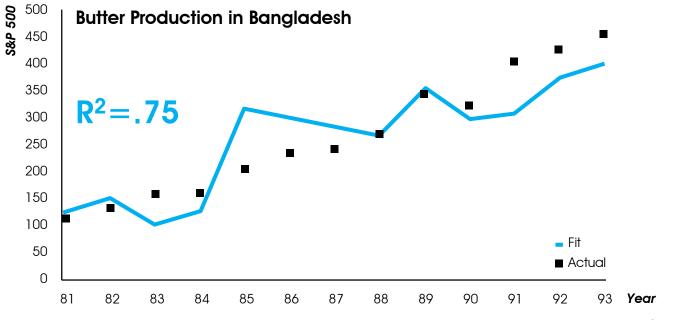
The S&P 500 (1981-1993)





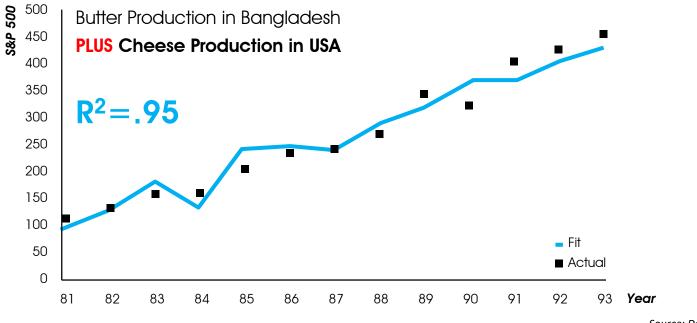
Overfitting the S&P 500





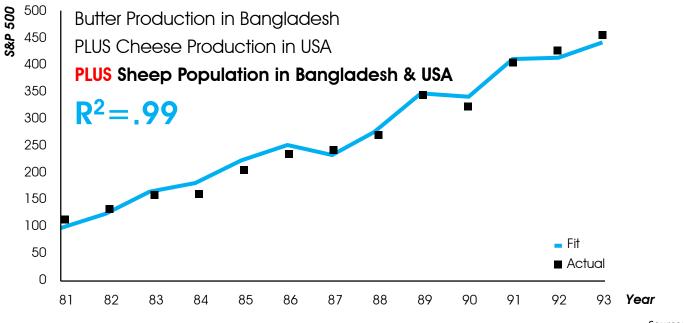
## Overfitting the S&P 500





## Overfitting the S&P 500





# FINANCIAL TIMES

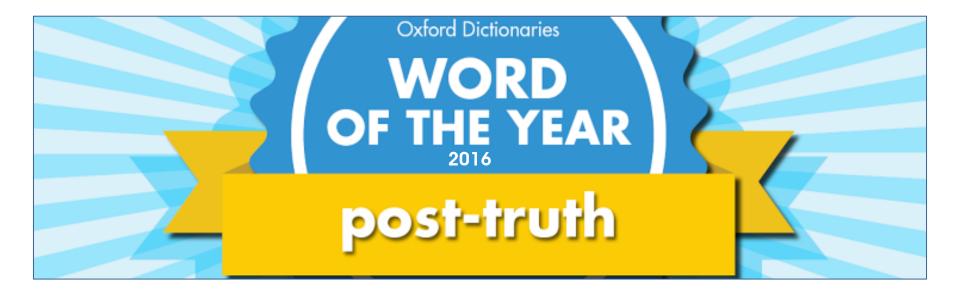
## Year in a Word 2016

The words that shaped the past 12 months

66 Year in a Word

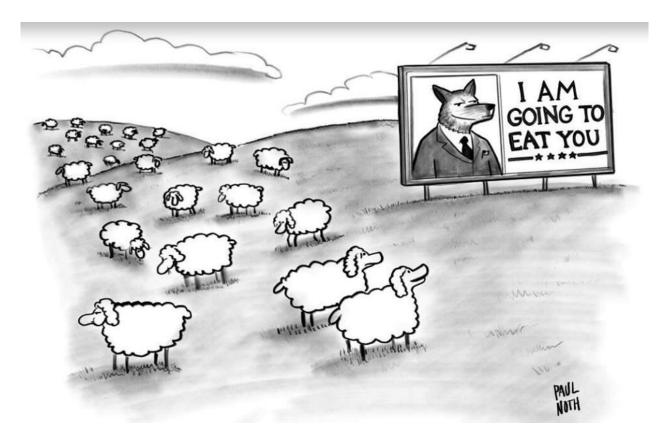






"...where objective facts are less influential in shaping public opinion than **appeals to emotion & belief**"





CREDO INTERNATIONAL CONFERENCE 2017

"He tells it like it is."

# WINNER OF THE PULITZER PRIZE

EDITIONS ~

TRUTH-O-METER<sup>™</sup> ∨

PEOPLE V PROMISES V

PANTS ON FIRE

# Donald Trump's file





#### Republican from New York

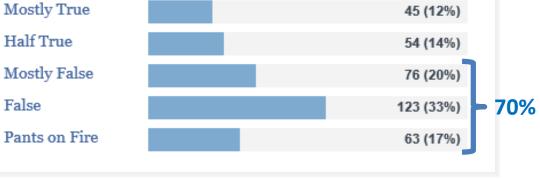
Donald Trump was elected the 45th president of the United States on Nov. 8, 2016. He has been a real estate developer, entrepreneur and host of the NBC reality show, "The Apprentice." Trump's statements were awarded PolitiFact's 2015 Lie of the Year. Born and raised in New York City, Trump is married to Melania Trump, a former model from Slovenia. Trump has five children and eight grandchildren. Three of his children, Donald Jr., Ivanka, and Eric, serve as executive vice presidents of the Trump Organization.

# WINNER OF THE PULITZER PRIZE



15 (4%)

# The PolitiFact scorecard True Mostly True









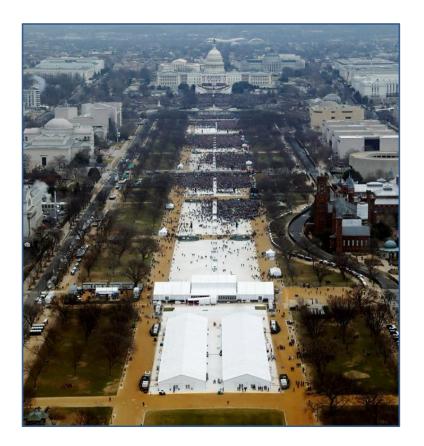




**Donald J. Trump** 

The FAKE NEWS media (failing @nytimes, @NBCNews, @ABC, @CBS, @CNN) is not my enemy, it is the enemy of the American People!

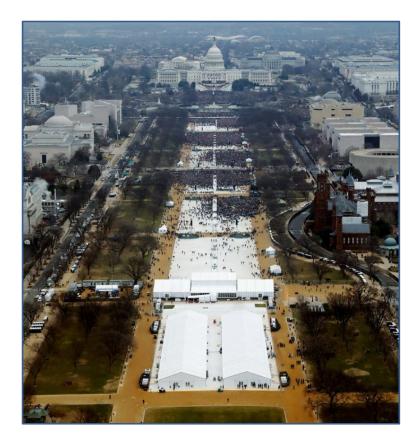
2/17/17, 3:48 PM

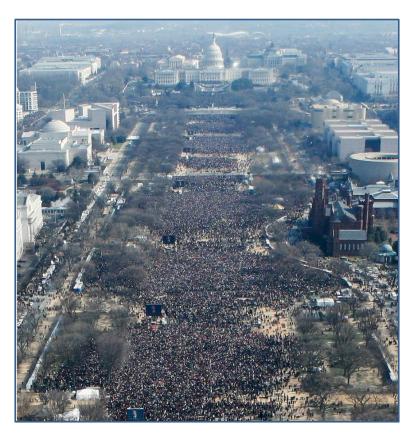




"That was the largest audience to witness an inauguration, period."

(Sean Spicer, 21 Jan 2017)





# Trump 2017

## Obama 2009

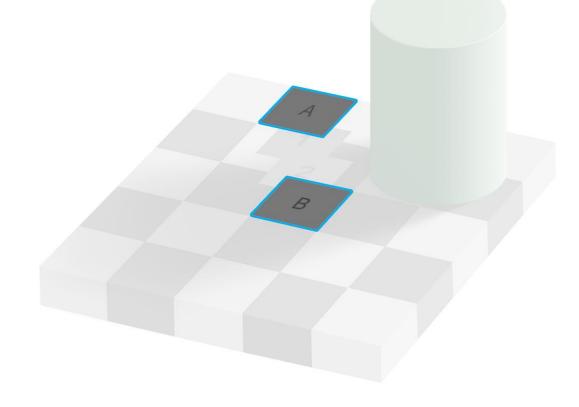




## "I think sometimes we can disagree with the facts." (Sean Spicer, 21 Jan 2017)











# "agnotology"

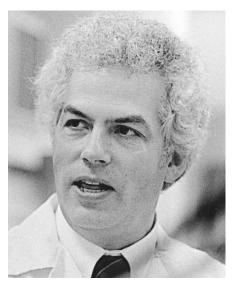
 the study of how ignorance is deliberately produced











Stanley Prusiner Nobel Prize in Medicine 1997 (for work on Creutzfeldt-Jakob disease) Sponsored by RJ Reynolds







"Creutzfeldt-Jakob disease may be rare, but it was exciting news. Smokingrelated diseases such as lung cancer & heart disease aren't news at all."

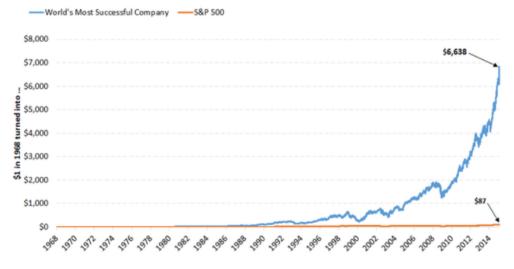
(Tim Harford)

# The Extraordinary Story of America's Most Successful Industry

You'll never guess what it was.

Morgan Housel (cmfhousel) Feb 13, 2015 at 11:10AM

#### \$1 Invested in 1968



#### AUTHOR



Morgan Housel (cmfhousel)

Morgan Housel is an economics and finance columnist for Fool.com. Analyst, Motley Fool One. More Articles

#### ARTICLE INFO

Feb 13, 2015 at 11:10AM

Financials

# THANK YOU FOR SMOKING









"All we're doing is using digital technology to tastefully update movies of the past...by removing cigarettes."

(Senator Finistirre, Thank You For Smoking)









**Q**: "But, in essence, aren't you changing history?"

A: "No, I think we're **improving** history."











## Media: Inconsistency

TIME 🥝 TIME @TIME

The problem with your coffee



V

Hot Drinks a Probable Cancer Cause, Says WHO

time.com

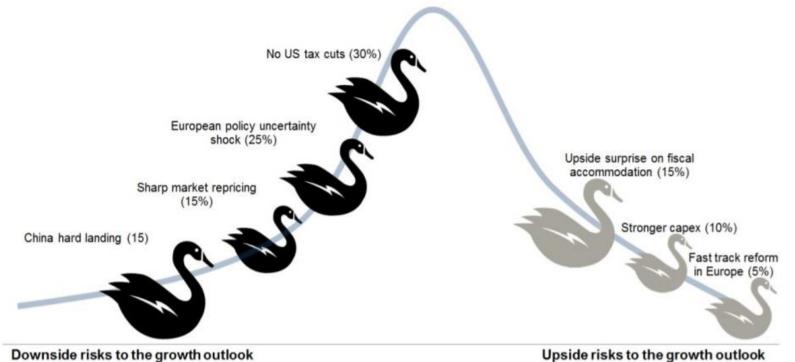
4/9/17, 6:15 AM



ONFERENCE

#### Media: Incomprehension



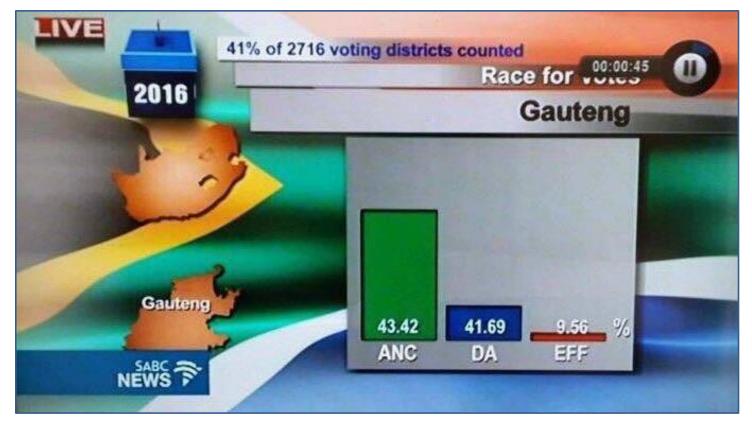


opside risks to the growth outlook

Source: Business Insider, SocGen

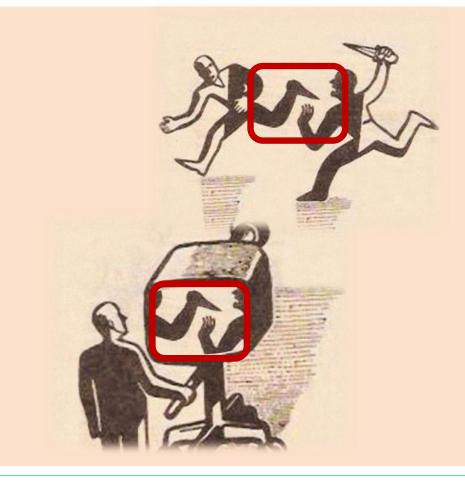
#### Media: Incoherence







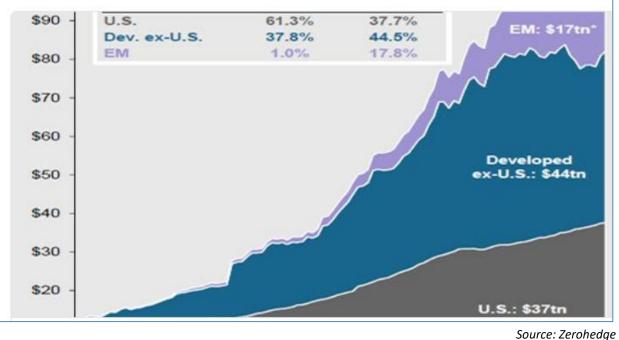




#### Media: Bias



## Global Debt Hits 325% Of World GDP, Rises To Record \$217 Trillion | Zero Hedge



#### 2016 – The Year of the Lie





"Sell Everything" (RBS, 11 January 2016)



'Sell everything' – here's the incendiary RBS warning on deflation, risk and the next crash Andrew Roberts



# The Telegraph

## **Business**

# **RBS cries 'sell everything' as** deflationary crisis nears

#### By Ambrose Evans-Pritchard

11 JANUARY 2016 • 10:20PM

BS has advised clients to brace for a "cataclysmic year" and a global deflationary crisis, warning that major stock markets could fall by a fifth and oil may plummet to \$16 a barrel.

The bank's credit team said markets are flashing stress alerts akin to the turbulent months before the Lehman crisis in 2008. "Sell everything except high quality bonds. This is about return of capital, not return on capital. In a crowded hall, exit doors are small," it said in a client note.

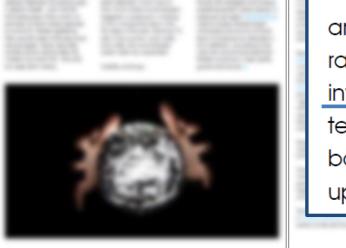
#### "Sell Everything" (RBS, 11 January 2016)





#### 18 January 2016



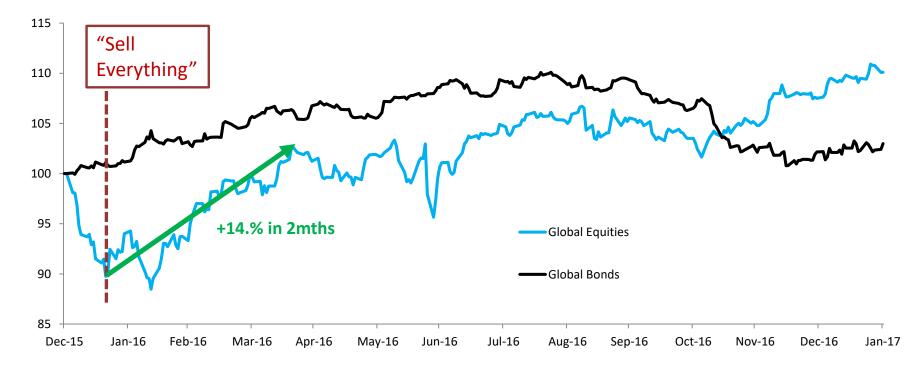


It's been proven time and time again that the most rational approach is to <u>stay</u> <u>invested</u> with a focus on the long term, rather than panicking at the bottom and missing out on the next upswing as a consequence.

136

#### 2016 – The Year of the Lie





#### "Sell Everything" (RBS, 11 January 2016)... subsequent 12 month returns





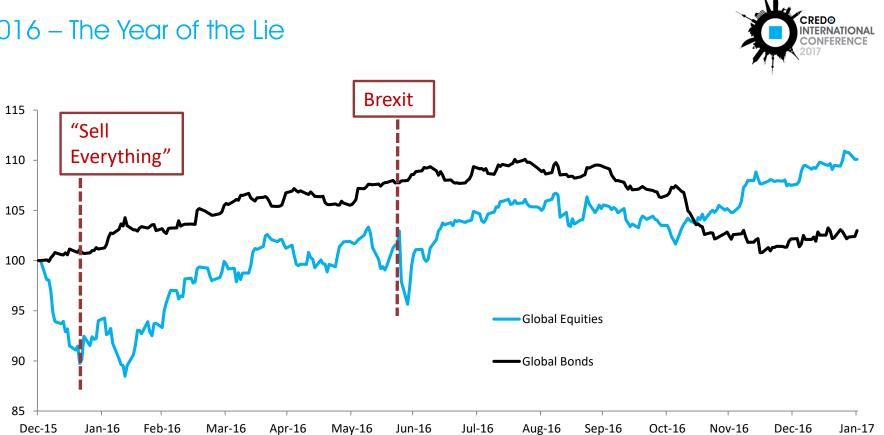
138

#### "Sell Everything"... 12 months later





#### 2016 – The Year of the Lie







"No I can't guarantee it... that was one of the mistakes that I think the Leave campaign made." (Nigel Farage, 24 June 2016) CREDO INTERNATIONA

### Friday 24 June 2016

ECHNOLOGY	second a						SERVICES					BUSINESS SE	BASIC MA								ورجمه
INTERNET INFORMATION PR GOOGL -3.81%		TELECOM SERVICE		VZ	ORCL	CRM -3.84% ADBE -3.29%	DIS -2.81%	MENT-DIV CMCSA -16/8	HOME IMPR HD -0.96%	LOW -215	PESTAURANT MCD -1.78%	PCLN 6.93% MHFI FISV MCO ADS	XO -1.7	м	COP 4788 EOG	OXY 306% APC 4.94%	HAL		MILE GAS KMI -4.74K SE AGRICU	V	SIAL
				NETWOR		INTU -145 OMMUNICA	Treestant 18		AIR DELIVER	TA DX	RAILROADS	CATV SYSTE				SSSOMERICS INCOMES IN		CALS-	DD -3.29%	PSX 10	MEX 12
FB	9H00 -337	IBM		CSC	CSCO -3.22% QCOM 1.0%			HIN VIAB	UP5 -2.15%	3.20%	UNP -2.68% NSC -2.98	TWC -1.45%	CV	x	dvn Arr		9924 -	PX APD 109 -269	MON -307 CF	E	FD NB
ГD	AKAM	ACN FIS		DATAS			COST 147%		WBA SBI				HEALTHCARE DRUG MANUFACTURE		RS-MAJOR			HEALTH C	ARE PLANS		
USINESS SOFTWAR	стян	-4.89		-1.29%	-4.11 DIV		WMT	TGT	-3.10%	-24 RESO	ROST RTS LODGIN	GPS -224% KSS	JN	J	MR	ĸ	IMY	UNH	cvs	ESRX -2.47%	AET -2.115
MSFT -3.60%	-4.61% ADP -3.12%	INTO	TXN -3.40%	STX	HPQ CCI 409% -17	and a second sec		DG	CAH -1.75	CCL -8.79% SPECI	ALTY	KR 1.04	-1.4	1%	-2.19		1.00%	-2.03%	-157%	NIM CI	
	CA	-312% AVG( -3.729					CATALOG & MAIL ORD		ABC MAJORAI 463			TYC BEY	PFE	ABBV		LY	MEDICAL	SYK B			
FINANCIAL MONEY CENTER BANKS CREDIT SERVICES INVESTMENT			-2.78%			PA SYY	HAR	-1.82%		-2.108	-2.10% -0.72%		-2.12%	-2.37% T	-316K	1					
WFC	BAC		Č.,	A	ХР	GS	CONSUMER GOODS ELECTRONIC EQUIPMENT		PERSONAL PRODUCT CKGARETTES			BIOTECHNOLOGY		8118	REGN	ABT	158G -2.19 EW	BOX	RAX BCR		
	-5.919		v	PYP1 -3829		MS			la la constante		CL -1.92K	PM	GILD -2.04%	-3.05%		2.25%	-3.14K [	DRUGS-G	MYL	HOSP	
C		MA		DES	EX		AAPL		-1.49		KMB -1496	MO		CEL( -2.64)		强 毀	ŧ	-2.78%			DV/ END
JPM			ASSET MAN	-4.55 IA REIT-R	wu		-2.49%		PROCESSED & FOOD-MAIL TEXTILE-AP		INDUSTRIAL GOODS DIVERSIFIED MACHINERY AEROSPAC		CE/DEFENSE PROD								
-5.78%	PNC -546K	STI		IK SPG 51% -2.49%		USB 4.88% REY	2.4770		GIS 4	GIS CAG ON LICE VIE UA PVH		GE			BA	UTX -2.54%	GD -2.659	DUK	NEE -1.24%	D.4179	
ROPERTY & CASUAL			5TT AMP -7.10	REIT-R	B AMT	INSURA			K SJ		V 100	STZ				128%	LMT	145	SO 0.08%	-3160	X EI
	AIG -4.68%		SEN NTRS	REIT-H	E BBT	KCE	-		NK -3.36		-363% AUTO PA	ECL ADM CLX	MMM -2.61%	-	339	AT DE	AEROS NOC	PME DI	AEP	XEL FE	
	TRV ALL -2.82% -2.98	-170			AFL	-2.94 MTB CBG	KO -1.87%	1	AUTOM	GM	JCI PACKAGIN	PCAR 525	HON	ADY ROK	IR	ASTE RSG	GENER	PH SV		DTE AFIED UT	
			H	PSA	-179	HST		MNST DPS		-3.89%	P	221		-271 AME	w	SACI	PCP		-126 S		
Use mouse wheel Hover mouse curs														-396	-2%		0%	+1	% +2	<b>%</b> +	-3%



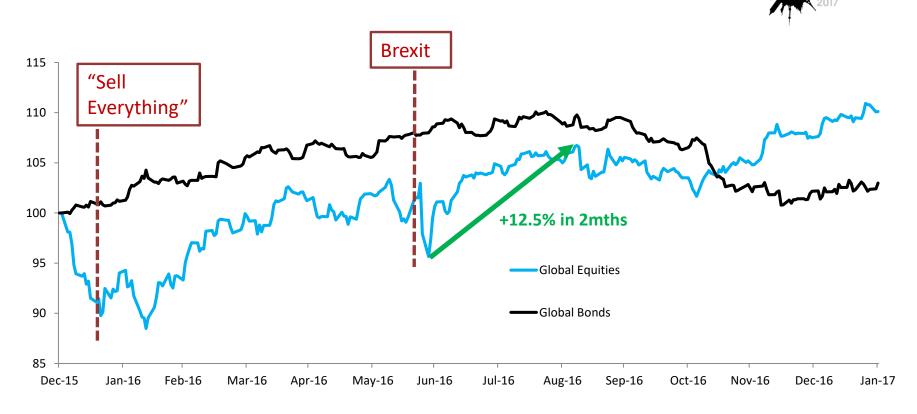
#### Friday 24 June 2016



CHEDO	the second second	CREDO	
The sun will shine again			
Archeline	"If Brexit matters to your portfolio then you're doing it wrong. Really wrong."		If Brexit matters to your portfolio then you're doing it wrong. Really wrong.
AND			
	222040- 242928	10000	

----

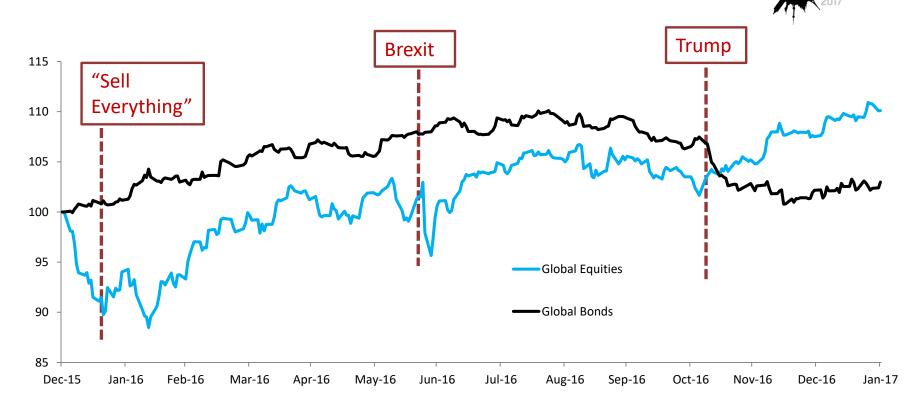
### 2016 – The Year of the Lie



CREDO

FERENCE

### 2016 – The Year of the Lie



CREDO

FERENCE

### Wednesday 9 November 2016



5:44 AM ■ Bloomberg L.P.							● \$ 87% → +				
Bloomberg Markets	Markets	Tech	Pursuits	Politics	Opii	nion	Business		Subsc	cribe to Busin	Sign In Q essweek
			Ameri	cas							
			NAME	TIME (EST)	FUTURE DATE	LAST	NET CHANGE	OPEN	HIGH	LOW	2 D
		K	DM1:IND <b>Dow</b> Jones mini	12:31 AM	Dec 2016	17,622.00	-663.00	18,304.00	18,394.00	17,418.00	-1
			ES1:IND <b>S&amp;P 500</b> mini	12:31 AM	Dec 2016	2,044.25	-91.25	2,138.00	2,152.50	2,028.50	-1
			NQ1:IND NASDAQ 100 mini	12:31 AM	Dec 2016	4,587.25	-215.00	4,807.25	4,837.50	4,558.50	1

### Wednesday 9 November 2016

#### CREDO INTERNATIONAL CONFERENCE 2017







### Wednesday 9 November 2016





#### CREDO INTERNATIONAL CONFERENCE 2016 – The Year of the Lie Brexit Trump 115 "Sell Everything" 110 +6% in 2mths 105 100 95 Global Equities 90 Global Bonds 85 Jan-16 Feb-16 Mar-16 Apr-16 Jul-16 Aug-16 Oct-16 Nov-16 Dec-16 Dec-15 May-16 Jun-16 Sep-16 Jan-17

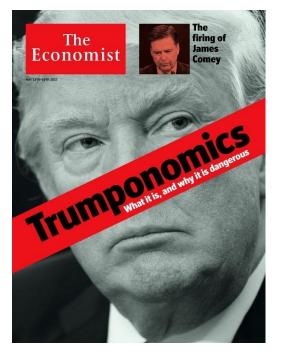


*"Donald Trump winning the election is a possibility that seems to us much more likely than the odds currently being given by most political experts.* 

*In this scenario, we foresee:* 

- 1. a collapse in the US dollar,
- 2. a big pullback in stocks,
- 3. lower bond yields, &
- 4. a higher gold price."

### Trump – the Candidate





"Don't believe these phony numbers when you hear 4.9% & 5% unemployment. The number's probably 28, 29, as high as 35. In fact, I even heard recently 42%."

(Donald Trump)

### Trump – the President







# Great jobs report today - It is all beginning to work!



12:34 AM - 6 May 2017

**•** 18K **•** 12K **•** 65K





# "They may have been phony in the past... but it's very real now."

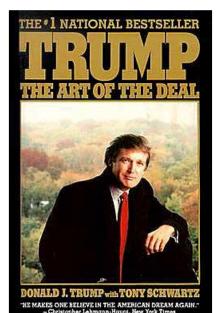
(Sean Spicer, 10 Mar. 2017)

### US Unemployment Rate





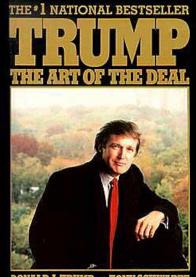
Source: US Bureau of Labor Statistics



### 60 . TRUMP: THE ART OF THE DEAL

# **Deliver the Goods**

You can't con people, at least not for long. You can create excitement, you can do wonderful promotion and get all kinds of press, and you can throw in a little hyperbole. But if you don't deliver the goods, people will eventually catch on.



DONALD J. TRUMP with TONY SCHWARTZ THE MARES ONE BELIEVE IN THE AMERICAN DREAM AGAIN. - Christopher Lehmann-Haupt. New York Times





### 2017 – The Year of the Lie (continued)







# FINANCIAL TIMES

### Theresa May's 9 U-turns

The prime minister is making a habit of retreating from policies



June 30, 2016 'There should be no general election before 2020.'

### July 12, 2016

'Let us make sure we put this time to good use, to build the support we need to go to the country in four years' time, and not just win, but win big.'

### September 4, 2016

'I'm not going to call a snap election. I've been very clear that I think we need that period of time, that stability, to be able to deal with the issues that the country is facing and have that election in 2020.'

### October 1, 2016

'I think it's right that the next general election is in 2020. 'This isn't about political games, it's about what is right for the country.

'I think an early general election would introduce a note of instability for people.'

### March 7, 2017

Official spokesman – 'It's not going to happen. It's not something she plans to do or wishes to do.'

March 20, 2017 Official spokesman – 'There is not going to be one until 2020.'

### Brexit Bonanza?





### Brexit Bonanza?





### PS: Pound buffeted?







# Media not the only culprit, though...

# Media: not the only culprit (1) The Journal of FINANCE

Vol. XIX

September 1964

No. 3

#### CAPITAL ASSET PRICES: A THEORY OF MARKET EQUILIBRIUM UNDER CONDITIONS OF RISK\*

WILLIAM F. SHARPE<sup>†</sup>

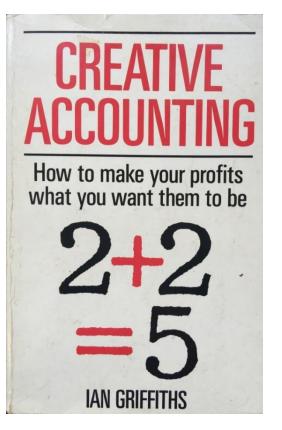
#### I. INTRODUCTION

ONE OF THE PROBLEMS which has plagued those attempting to predict the behavior of capital markets is the absence of a body of positive microeconomic theory dealing with conditions of risk. Although many useful insights can be obtained from the traditional models of investment under conditions of certainty, the pervasive influence of risk in financial transactions has forced those working in this area to adopt models of price behavior which are little more than assertions. A typical classroom explanation of the determination of capital asset prices, for example, usually begins with a careful and relatively rigorous description of the process through which individual preferences and physical relationships interact to determine an equilibrium pure interest rate. This is generally followed by the assertion that somehow a market risk-premium is also determined, with the prices of assets adjusting accordingly to account for differences in their risk.

### III. EQUILIBRIUM IN THE CAPITAL MARKET

In order to derive conditions for equilibrium in the capital market we invoke two assumptions. First, we assume a common pure rate of interest, with all investors able to borrow or lend funds on equal terms. Second, we assume homogeneity of investor expectations:<sup>16</sup> investors are assumed to agree on the prospects of various investments-the expected values, standard deviations and correlation coefficients described in Part II. Needless to say, these are highly restrictive and undoubtedly unrealistic assumptions. However, since the proper test of a theory is not the realism of its assumptions but the acceptability of its implications, and since these assumptions imply equilibrium conditions which form a major part of classical financial doctrine, it is far from clear that this formulation should be rejected—especially in view of the dearth of alternative models leading to similar results.

## Media: not the only culprit (2)



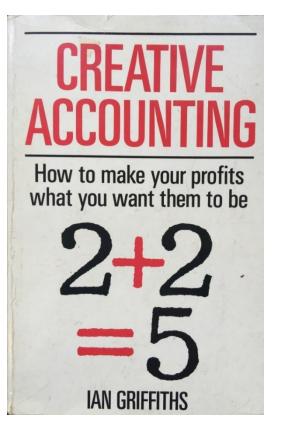


"Every set of published accounts is based on books which have been gently cooked or completely roasted...

It is the biggest con trick since the Trojan horse."

(Ian Griffiths, 1986)

## Media: not the only culprit (2)





"Blessed is the shareholder who expects nothing from a set of accounts, for he shall not be disappointed."

(Ian Griffiths, 1986)

# Bloomberg

# "I need to listen well so that I hear what is not said." Thuli Madonsela

# The pulse of the market. The power of Bloomberg.

We can help you be more efficient on your terms, in your time. The new Bloomberg Professional app for iPhone. Learn more.

### Credo Investment Philosophy



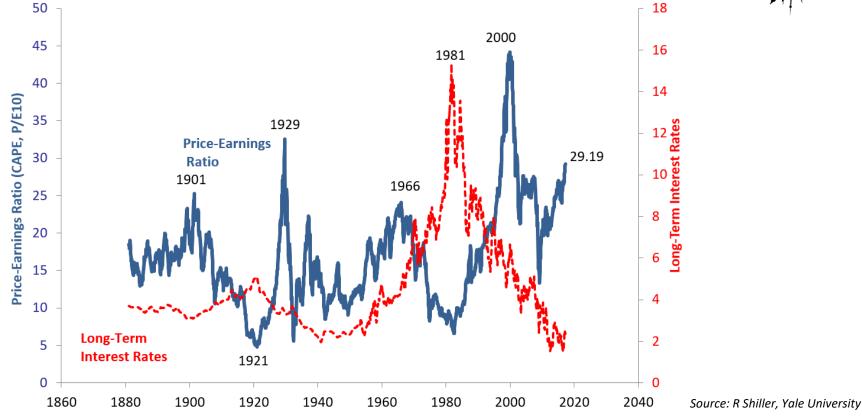
- We believe wealth is created & preserved by following a patient & disciplined investment strategy that is focused on the long-term
- We follow a value-based approach to investing
- We aim to identify matters of strategic importance rather than fixating on short-term news-flows and forecasts
- We strive to minimise turnover in our portfolios in an attempt to limit **transaction costs**
- We view risk as **permanent losses of capital** & not in terms of short-term volatility



# Some #UnfilteredFacts...

### **#UnfilteredFact** no. 1: Markets are not cheap





**#UnfilteredFact** no. 2: Markets can get a lot more expensive





Patrick OShaughnessy @patrick\_oshag

Shiller P/E crossing 30x for third time.

first time: 1929, immediate crash, great depression

second time: 1997, market ran another +80%

2017/03/01, 6:24 PM

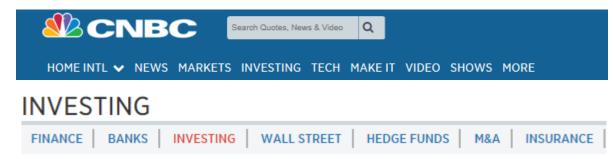
50 RETWEETS 75 LIKES





# **#UnfilteredFact** no. 2: Markets can get a lot more expensive





Tae Kim | @firstadopter Tuesday, 23 May 2017 | 4:05 PM ET

**SCNBC** 

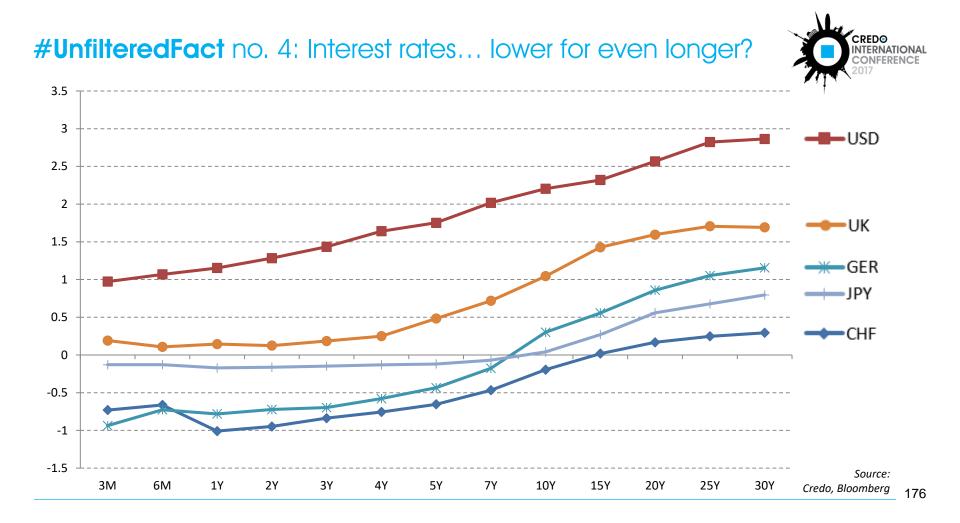
Nobel winner Robert Shiller: Stay in the market because it 'could go up 50 percent from here'





### 1Q 2017 Earnings Scorecard, as of 9:00 AM ET on May 5, 2017

Sector	EPS Growth	Avg EPS Surprise			
Energy	200.18%	44.59%			
Financials	24.05%	6.46%			
Information Technology	23.37%	6.18%			
Consumer Discretionary	20.62%	5.76%			
Health Care	13.15%	6.32%			
Materials	10.12%	4.68%			
Consumer Staples	7.64%	0.33%			
Real Estate	5.29%	2.18%			
Industrials	3.94%	5.92%			
Utilities	1.43%	4.74%			
Telecom	-10.21%	-1.92%			
S&P 500	16.35%	5.61%			



# **#UnfilteredFact** no. 5: The optimists tend to triumph over time



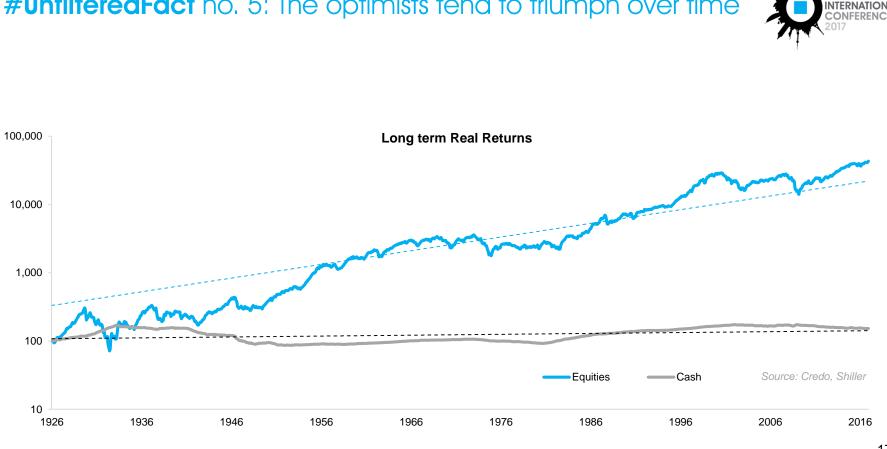


ELROY DIMSON . PAUL MARSH . MIKE STAUNTON

# Triumph of the Optimists

**101 YEARS OF GLOBAL INVESTMENT RETURNS** 



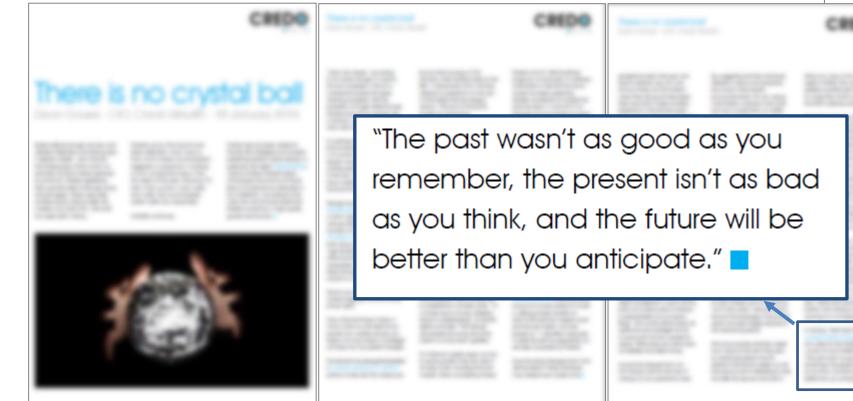


# **#UnfilteredFact** no. 5: The optimists tend to triumph over time



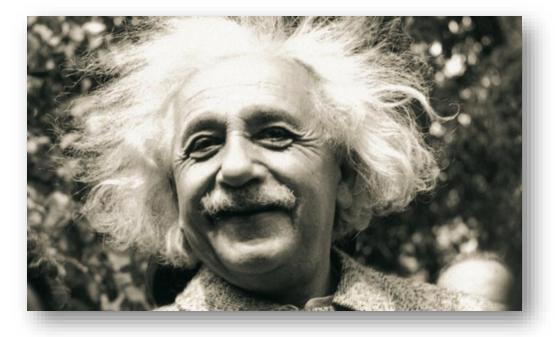
### In conclusion





## And finally...





## "Don't believe everything you read on Twitter" (Albert Einstein)





y @ DeonGouws\_Credo



credogroup.com