## How People Think About Investing \& How To Convince Them

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Note: This slide-deck is meant to be viewed together with its accompanying speech; you can find the speech here

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## Introduction of myself

- Motley Fool Singapore, Jan 2013-Oct 2019

Stock Advisor Gold return
(May 2016 - Oct 2019)

Global stocks return
(May 2016 - Oct 2019)
30.6\% 16.4\%

## Introduction of myself

- Blogs at The Good Investors (thegoodinvestors.sg) with Jeremy CHIA
- Co-founded global equities investment fund, Compounder Fund (compounderfund.com) with Jeremy


## "Belief" No.1: The economy's bad (good), so stocks must do poorly (really well)

- Panic of 1907 - Period of severe economic distress in the USA, and led to creation of Federal Reserve in 1913

| Time period | Change in business volume <br> from year ago |
| :---: | :---: |
| Start of 1908 | $-72 \%$ |
| Middle of 1908 | $-50 \%$ |

## "Belief" No.1: The economy's bad (good), so stocks must do poorly (really well)

- How stocks performed: 1907 to 1917



## "Beliff" No.1: The economy's bad (good), so stocks must do poorly (really well)

Following GDP Growth to Build Exposures Can Lead Investors Astray GDP Growth and Equity Returns Since 1992

| China |  | Mexico |  |
| :---: | :---: | :---: | :---: |
| 15\% |  |  | 18\% |
|  |  | 2\% |  |
|  | (2)\% |  |  |
| Annual GDP Growth | Annual Stock Returns | Annual GDP Growth | Annual Stock Returns |

## "Belief" No.1: The economy's bad (good), so stocks must do poorly (really well)

Entity
Change in Q2 2020 from year ago

|  | GDP -9.1\% |
| :---: | :---: |
| amazon | Revenue +40\% |
| $\bigcirc$ | Revenue +11\% |
| facebook | Revenue +11\% |
| - Microsoft | Revenue +13\% |

## "Belief" No.2: There's so much uncertainty now, let's invest later



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## Crisis

Month it happened

| Oil price spike | August 1990 |
| :---: | :---: |
| USA enters war in Middle East | August 1990 |
| USA enters recession | July 1990 |

## "Belief" No.2: There's so much uncertainty now, let's invest later

S\&P 500 from 1990 to 1995 , including dividends and after inflation


## "Belief" No.2: There's so much uncertainty now, let's invest later



| Year | Events | Year | Events | Year | Events | Year | Events |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1990 | Persian Gulf War; oil spike; US recession | 1998 | Russia defaults on debt; LTCM hedge fund meltdown; Clinton impeachment; Iraq bombing | 2006 | North Korea tests nuclear weapon; Mumbai train bombings; Israel-Lebanon conflict | 2014 | Oil prices collapse |
| 1991 | USSR breaks up; real estate down turn | 1999 | Y2K panic; NATO bombing of Yugoslavia | 2007 | Iraq war surge; beginning of financial crisis | 2015 | Euro currency crash against Swiss Franc; Greece defaults on loan to ECB |
| 1992 | Los Angeles riots; Hurricane Andrew | 2000 | Dot-com bubble pops; presidential election snafu; USS Cole bombed | 2008 | Oil spikes; Wall Street bailouts; Madoff scandal | 2016 | Brexit; Italy banking system crisis |
| 1993 | World Trade Centre bombing | 2001 | 9/11 terrorist attacks; Afghanistan war; Enron bankrupt; Anthrax attacks | 2009 | Global economy nears collapse | 2017 | Bank of England hikes interest rates for first time in 10 years |
| 1994 | Rwandan genocide; Mexican peso crisis; Northridge quake strikes Los Angeles; Orange County defaults | 2002 | Post 9/11 fear; recession; WorldCom bankrupt; Bali bombings | 2010 | European debt crisis; BP oil spill; flash crash | 2018 | US-China trade war |
| 1995 | US government shuts down; Oklahoma City bombing; Kobe earthquake; Barings Bank collapse | 2003 | Iraq war; SARS panic | 2011 | Japan earthquake; Middle East uprising | 2019 | Australia bushfires; US president impeachment; COVID-19 |
| 1996 | US government shuts down; Olympic park bombing | 2004 | Tsunami hits South Asia; Madrid train bombings | 2012 | Speculation of Greek exit from Euzorone; Hurricane Sandy | $\begin{aligned} & 2020 \text { (so } \\ & \text { far) } \end{aligned}$ | COVID-19 |
| 1997 | Asian financial crisis | 2005 | Hurricane Katrina; London terrorist attacks | 2013 | Cyprus bank bailouts; US government shuts down; Thai uprising |  |  |

## "Belief" No.3: What goes up, must come down

## Figure 2

Long-run emerging and developed market returns, 1900-2013
Source: Eroy Dimson, Paul Marsh and Mise Staunton using data from DMS database, MSCI Barra, and S\&P/FCG


Source: Credit Suisse

## "Belief" No.3: What goes up, must come down

- Important to diversify geographically and across industries
- Factors for a single stock or single country's stock market to perform poorly for decades: (1) Devastation from war or natural disasters; (2) corrupt or useless leaders; (3) incredible overvaluation at the starting point


## "Belief" No.4: It's risky to invest in stocks for the long run



0\% chance of losing money for holding
period of 20 years or more!

## "Belief" No.5: Stocks are so risky because they move up and down so much!

- Two companies - which will do better?


## "Belief" No.5: Stocks are so risky because they move up and down so much!

## Company No. 1

- From 1995 to 2005, fallen by $>50 \%$ four times \& fallen by >66\% twice


Source: Morgan Housel at fool.com

## "Belief" No.5: Stocks are so risky because they move up and down so much!

## Company No. 2

- From 1995 to 2005, share price up 105,000\%!
Company No. 2 share price


## "Belief" No.5: Stocks are so risky because they move up and down so much!

- Company No. 1 - Big declines in share price; from 1995 to 2015, fallen by $>50 \%$ four times \& fallen by $>66 \%$ twice
- Company No. 2 - Up by 105,000\% from 1995 to 2015
- Company No. 1 and Company No. 2 are the same! They are Monster Beverage


## "Belief" No.6: I just need to find a world class fund manager

CGM Focus Fund Return Nov 1999 - Nov 2009
$+18.2 \%$ per year

CGM Focus Fund Investors' Return
Nov 1999 - Nov 2009
-11\% per year

- CGM Focus Fund investors rushed into the fund when it was doing well, but sold when it fell temporarily $\rightarrow$ The investors bought high and sold low


## "Belief" No.6: I just need to find a world class fund manager

Peter Lynch, Fidelity Magellan Fund 1977-1990

Fidelity Magellan Fund's Investors
1977-1990

## Conclusion

The stock market is a wonderful wealth-creation machine for investors who are able to invest for the long run in a diversified manner, both geographically and across industries!


## Disclosure

- My fund owns shares in Amazon, Apple, Facebook, and Microsoft
- My contact: sichong@galileeinvestment.com
- Websites
- Blog: The Good Investors, thegoodinvestors.sg
- Fund: Compounder Fund, compounderfund.com
Thank You!

