## "IT's Your Money"

## Equity \& Fixed Income Investing

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## WHAT WE'LL COVER TODAY

- The basics of cash, fixed income (bonds) \& equities (stocks)
- 3 things to think about with bonds
- 3 things to think about with stocks
- What it all means for you


## The Basics of Cash, Bonds \& Stocks

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## Cash

- Liquid, safe investments that (currently) pay minimal interest
- A few examples:
- Checking/savings account at bank
- Money market fund in a brokerage account
- Short-term CDs
- U.S. T-Bills (short-term maturities)
"You have to be what you are. Whatever you are, you gotta be it." -Johnny Cash


## Benefits and Risks of Cash

## Benefits:

- Safety - no fluctuations in principal, can have FDIC protection
- Availability - liquid, ready when you want to use it
- Optionality - can keep you from selling bonds and stocks at bad time. Money that can be put to work at good time.


## Risks:

- Much lower expected return than bonds and stocks
- Cash will lose its purchasing power to inflation over time
"Today people who hold cash equivalents feel comfortable. They shouldn't. They have opted for a terrible long-term asset, one that pays virtually nothing and is certain to depreciate in value."


## Fixed Income (Bonds)

- A loan you make to the bond's issuer.
- You're lending money for a set period of time
- Expect to be paid interest during that time and receive your principal back at the end


## Fixed Income (Bonds)

- A few examples:
- U.S. Treasuries (bonds and notes)
- Corporate bonds
- Bond mutual funds
- Bond closed end funds (baskets of bonds that are publicly traded)
"You seem to have this nasty habit of surviving..."
"...you know what they say about the fittest."
-James Bond


## Benefits and Risks of Bonds

## Benefits:

- Steady, periodic payments
- Priority over equity (you almost always will get paid even if business performance isn't good)
- Higher yield than cash
- Usually, a smoother experience than owning equities


## Risks:

- Risk of loss of principal (credit risk)
- Risk that the bond loses value (interest rate risk)
- Minimal protection against inflation
- Lower expected return than stocks
- Individual bonds are difficult to trade


## EQuities (Stocks)

- Ownership stake in a business.
- Your results (changes in stock price, any dividend payments) will track the results of the business* over long periods of time
*Results of the business = revenue, profits, cash flows
- Sample Categories \& Types:
- Large-Cap U.S. mutual funds
- Small-Cap U.S. stocks
- International ETFs (exchange traded funds)
- Emerging Markets mutual funds


## Equities (Stocks)

- 2 Generally Recognized Styles - Growth \& Value
- Growth
- Buying a company performing well today with good business growth prospects
- Not focusing on what you are paying for what you're getting
- Example: Idexx, Old Dominion
- Value:
- Seeking to buy undervalued companies
- Comparing market price to estimate of business value
- Example: Thor Industries, Mohawk Industries


## Equities (Stocks)

- Hard to find a quotable "Stock"


## Stock (surname)

From Wikipedia, the free encyclopedia

Stock or Stöck is a surname of German origin. Notable people with the surname include:

- Albert Stock (1897-1969), Welsh international rugby player
- Alec Stock (1917-2001), English football manager
- Alejandro Stock (born 1965), Uruguayan artist
- Alfred Stock (1876-1946), German inorganic chemist
- Andrew Stock (born 1960), British artist
- Ann Stock, American government official
- Barbara Stock (born 1956), American actress


## Benefits and Risks of Stocks

## Benefits:

- Expected performance is higher than cash and bonds
- Inflation protection
- Tax efficiency


## Risks:

- Dependent upon the results of the business
- More volatile - can lead you to sell or buy at bad time
- Having the temperament to own or an advisor to help you is important


## Comparing Cash, Bonds \& Stocks

## Ibbotson ${ }^{\circ}$ SBBI ${ }^{\circ}$

## Stocks, Bonds, Bills, and Inflation 1926-2022

Why invest?
If you have financial goals, such as a secure retirement or paying for a college education, investing makes sense. As you can see here in the growth of $\$ 1$ over the past 97 years, small-cap stocks, large-cap stocks, government bonds, and Treasury bills should all have a place in a properly allocated long-term investment strategy.



Past performance is no guarantee of future results. Hypothetical value of $\$ 1$ invested at the beginning of 1926 . Assumes reinvestment of income and no transaction costs or taxes. This is for illustrative purposes only and not indicative of any investment. An investment cannot be made directly in an index. © Morningstar 2023 and Precision Information, dba Financial Fitness Group 2023. All Rights Reserved.

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## Bonds:

3 Things to Think About

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## 1. INTEREST RATES AND BOND PRICES - OPPOSITES



## 2. They Fluctuate in Value

- The market value of a bond changes
- Interest rates
- Remaining time until maturity
- Quality (will they pay back the loan)
- As bond approaches its maturity date, it tends to return to par (starting price) as long as market expects it to be paid back in full


## 3. Historically bonds have generated

## LOWER RETURN THAN STOCKS

- Historically 5-6\% for government bonds
- Half the return of stocks
- There is no appreciation potential for a bond that is paid back at its issuance price at the end of its term


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## Stocks:

3 Things to Think About

## 1. Volatile in short-medium term

- Many things move around stock prices in the short to medium term:
- Geopolitical news
- Actions of other investors
- Company results, results of other companies
- [fill in your reason here]
- In the long-run, it is my belief that stock price movements primarily come from the company's business results
- The biggest impediment to realizing long-term results is investor misbehavior. Investor behavior is the prime cause of permanent loss of capital in investing.


## 2. DON'T TRY \& TIME THE STOCK MARKET

- No one can do it consistently

20-year annualized returns by asset class (2001-2020)


Source Bloomberg. FactSet, Standard \& Poor's, J.P. Morgan Asset Management; (Bottom) Dalbar Inc, MSCI, NAREIT, Russell
Indices used are as follows: REITs: NAREIT Equity REIT Index, Small Cap: Russell 2000, EM Equity, MSCI EM, DM Equity: MSCI EAFE, Commodity. Bloomberg Commodity Index. High Yieldt Bloomberg Global HY Index, Bondss Bloomberg US. Aggregate Index, Homes: median sale price of existing single-family homes, Cash: Bloomberg 1 3 m Treasury. Inflation: CPI. 60/40: A balanced portfolio with $60 \%$ invested in S\&P 500 index and $40 \%$ invested in high-quality U.S. fixed income, represented by the Bloomberg US. Aggregate Index The portolio is rebalanced annually. Average asset allocation investor return is based on an analysis by Dal bar Inc., which utilizes the netof aggregatemur
Guide to the Markets - U.S. Data are as of March 31,2022.
"More money has been lost by investors preparing for corrections, or trying to anticipate corrections, than has been lost in corrections themselves."

- Peter Lynch


## 3. Stocks can provide inflation PROTECTION

- Attractive Growth Prospects
- Historically higher growth rate than inflation
- Large stocks $10 \%$ vs. $2.9 \%$ for inflation (earlier chart)
- Pricing Power
- Can the company pass through higher costs?
- Customer that accepts the new, higher price


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## WHAT IT ALL MEANS FOR YOU

## What it all means for you

- Think long-term and don't try to market time
- Equities can provide inflation protection
- Maintain an appropriate cash reserve but don't keep a large proportion of your assets in cash


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## Thank you!

