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MOULTON HOT MINUTES

SPECIALIZING IN RETIREMENT AND TAX PLANNING

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Week of February 20, 2023

Last week's newsletter was called "It's The Same But Different". In it we pointed out that the predictions of "soft landings" and avoiding recessions are not new to this cycle, despite what so many say. Instead, predictions of soft landings also happened before the Dot.com Bubble burst and the Housing Bubble burst. You can read about it here: [Newsletter - Moulton Wealth](#).

U.S. Treasury Secretary and former Fed Chairman Janet Yellen recently said, "You don't have a recession when you have the lowest unemployment rate in 53 years."

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Unfortunately, history disagrees. Unemployment is usually at cycle lows just as we enter recessions and only rises during the recession.

Please see our new website www.MoultonWealth.com. Of the many improvements, the most important is we now host podcasts of past radio shows, allowing you to listen at your convenience. You can also read all the past newsletters and take the test to find your Risk Number.

But maybe this time is different. Seems like it's a risky bet given the Fed is tightening at the fastest pace in at least 40 years, if not ever. And they're doing so in an economy with more debt than ever before. More debt = more interest expense exposed to rising rates. It doesn't seem like it's a good mix to **HOPE** against.

Michael Kantrowitz is Chief Investment Strategist at Piper Sandler. He has a model he created with the acronym **HOPE**. It stands for **H**ousing, new **O**rders (ISM), corporate **P**rofits and **E**mployment. And Michael Lebowitz, CFA and portfolio manager for RIA Advisors, helps us work through it.

As should logically make sense, but seems lost on many, when the Fed begins to tighten monetary policy there is a progression of pain, with variable lags. The first to feel the brunt of hikes are the most interest rate sensitive sectors of the economy. These can be viewed as forward looking or leading indicators. Over time, more and more sectors are impacted by the tightening policy. HOPE lays out the sectors in chronological order of tightening impact, with Housing being the first and Employment being the last.

We've told you before that when the Fed tightens (raises rates and reduces money supply) it doesn't impact the economy on day 1. Only over time, as more and more consumers and businesses have to borrow at the higher rates, does more and more of the economy's purchasing power get eaten up. It's estimated that it takes anywhere from 6 months to a year to see it *begin* to happen. Since the first rate hike was March 17, 2022, it's uncertain we've seen any of the impact from the Fed rate hikes, but certainly we've not seen it all.

If we consider the HOPE model, the first sector impacted by rising rates should be housing. Sure enough 30-year fixed mortgage rates have jumped from under 3% to over 6%. On cue, housing affordability has fallen to a 40-year low.

Next is the "O" - ISM New Orders. ISM New Orders have fallen to 42.5, a level often associated with recessions. Remember these are measured on a diffusion index meaning anything over 50 means new orders are expanding and anything under 50 means they are contracting.

LISTEN TO RIAL'S AND DON'S RADIO SHOW,

"YOUR MONEY MATTERS"

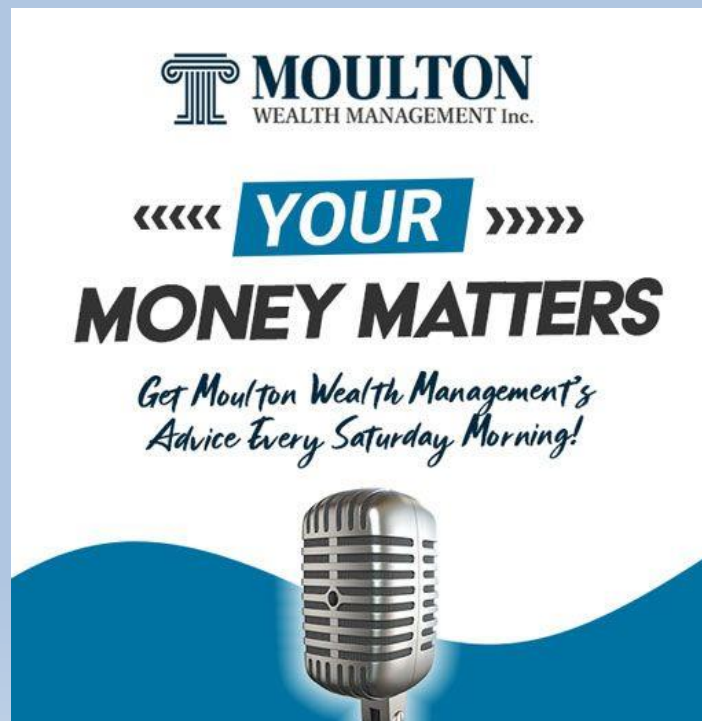
EVERY SATURDAY MORNING AT

8:00 AM ON KXLY RADIO CHANNEL 920 AM IN SPOKANE

AND AT 9:30 AM ON NEWSTALK RADIO CHANNEL 870 AM IN THE TRI-CITIES AREA

LISTEN LIVE AT WWW.NEWSTALK870.AM AGAIN AT 9:30 EACH SATURDAY MORNING

OR VISIT OUR WEBSITE MOULTONWEALTH.COM FOR PODCASTS



The third letter, P, stands for corporate Profits. With new orders falling and interest expense rising, corporate profits begin to decline. Profits for the S&P-500 companies have already fallen from ~ +90% year over year in the second quarter of 2021 to ~ +4% in the third quarter of 2022. With 404 of the 500 companies having now reported for the fourth quarter of 2022, they stand at -2.65%. This will likely get worse as the Fed tightening continues to take effect. The following KKR Global Macro scatter-plot graph tracks the six-month average of ISM New Orders against corporate profits. That six-month average leads corporate profits by about 3 months. As can be seen, even assuming ISM New Orders don't fall further, it implies a drop of 10% in corporate profits with a chance it could be closer to 30%-40%.

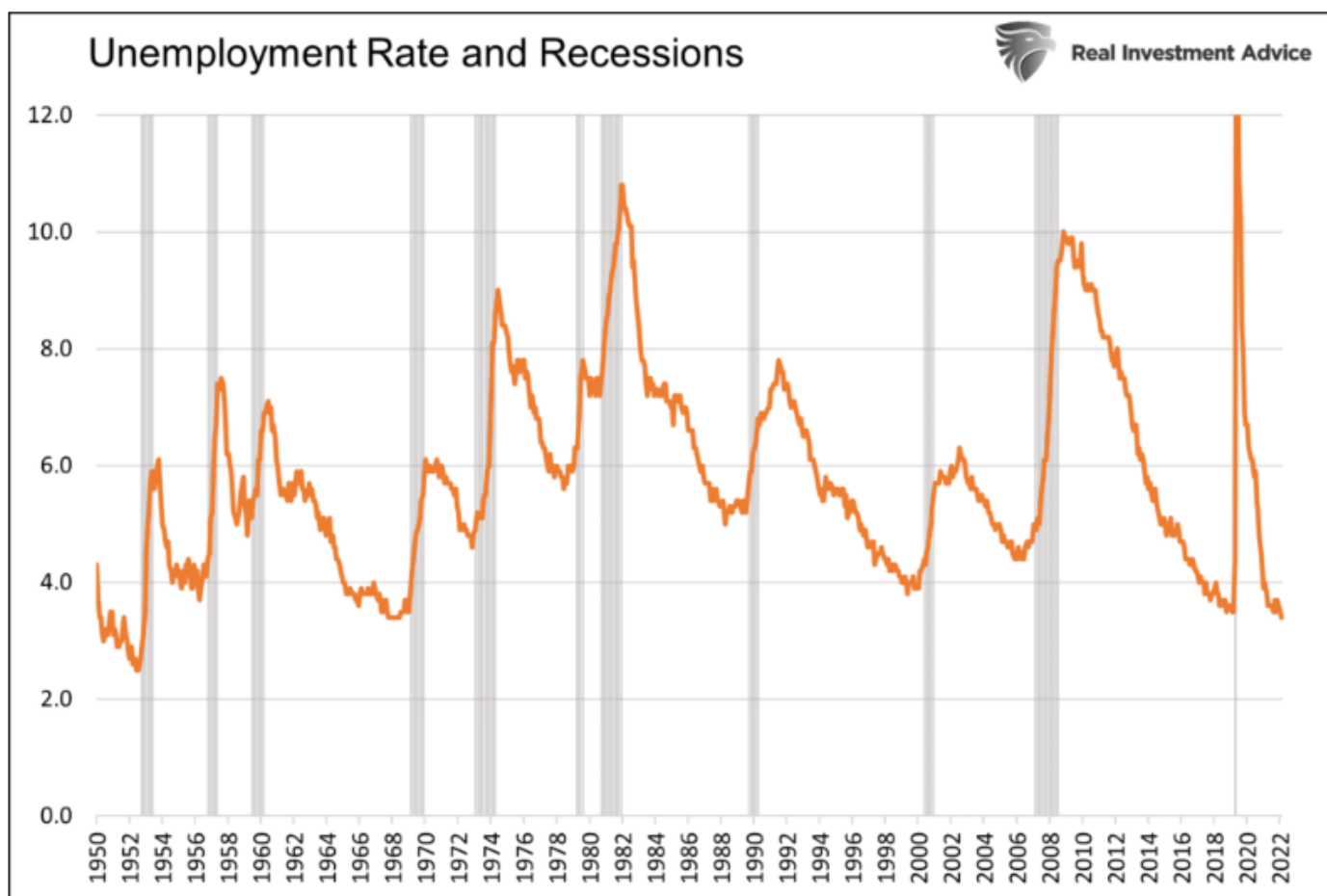
We've told you before that falling corporate profits present a "double whammy" to stock prices. First it means the "Earnings" in Price to Earnings or P/E falls, meaning the stocks become more expensive unless their price declines. But that P/E ratio also historically declines. So a stock that is trading at \$100 with earnings of \$5 has a P/E ratio of 20. A 10% decline in the earnings to \$4.5 requires the \$100 stock to fall to \$90 to keep the P/E of 20. But investors usually aren't comfortable with a P/E of 20 when earnings are falling, so historically they reduce the P/E from 20 to something less, let's assume 15. Now the stock price must fall to \$67.50 (\$4.5 x 15). This is an example of the math, and is not unrealistic.



Data as at November 30, 2022. Source: Bloomberg, Haver Analytics, KKR Global Macro & Asset Allocation analysis.

Finally, the E, or employment begins to be impacted. Again, as should make sense, companies don't start laying off employees until (1) earnings actually begin to fall and (2) they've exhausted other, less expensive cost cutting measures. Make no mistake, companies don't like to fire employees. It's very expensive. First there are severance packages, then there are reorganizations to cover the work load with fewer people, and after the trough there are hiring and training expenses for new employees necessary for the next expansion.

Notice the following graph showing unemployment levels (yellow) and recessions (vertical gray bars). Despite with Treasury Secretary Yellen professes, low unemployment is not the exception but the norm entering recessions.



It seems like Janet Yellen, as well as many investors, assume unemployment must be high before a recession and bear market are possible.

That could end up being a very costly mistake.

Focus on leading, not lagging indicators.

To be clear, in our future will be a great buying opportunity. Usually that happens with the market crashing and most investors disgusted with the thought of investing. That is not what is happening now. This appears to be more akin to a bear market bounce.

Patience and asset protection will be key.

Don't wait until you have suffered unrecoverable losses before taking action.

In the Great Financial Crisis, the S&P-500 fell 24% from the start on October 9, 2007 until the Lehman bankruptcy on September 15, 2008. That was close to a year, and not that far off from what we've lived through this year.


Then in just over a month from September 15, 2008 to October 27, 2008 the S&P-500 fell **ANOTHER** 28.8%. And from September 15, 2008 to the ultimate bottom, about 5 months later, it fell **ANOTHER** 43%.

Not only do bear markets normally unfold in three stages with the last being the most virulent, it also demonstrates that risk happens slowly and then all at once.

What is your defensive plan? There's still time.

Call or attend a seminar to hear about ours.

Remember, we have a feature on our website: www.MoultonWealth.com to help you measure your risk tolerance. The problem with trying to decide how much risk to take is we all want to be aggressive when the market is going up, but conservative when it's going down. That's why a sell discipline is important. However, the first line of defense is always our allocation. This approach to measuring risk gives a number by making investors trade off gains and losses. Just click the button to see where you stand.

What's Your Risk Number? 

Get a physical! We invite you to attend a seminar and come in for a “financial physical”, even if you think your current approach is fine. Much like going to the doctor for a physical despite feeling great, you want to make sure any negative issues you may not be aware of are caught early and addressed. For example...

- Do you need a process to help manage losses during the next bear market?

- Have you addressed your investment process and adjusted it for what is going on in the world?
- If not, what are you waiting for?

At the bottom of the 2007 - 2009 bear market the S&P-500 index returned to levels last seen in 1996.

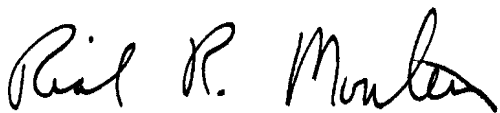
The drop didn't retrace only a few months or even a couple years.

We discuss many of these issues on the weekly radio show and invite you to listen.

WEEKLY FOCUS – THINK ABOUT IT

“HOPE will be needed.”

Yours truly,



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Certified Financial Planner™



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P.S. Please feel free to forward this commentary to family, friends, or colleagues. If you would like us to add them to the list, please reply to this e-mail with their e-mail address and we will ask for their permission to be added.

Investment services offered through Moulton Wealth Management, Inc., an independent Registered Investment Advisor. The Standard & Poor's 500 (S&P 500) is an unmanaged group of securities considered to be representative of the stock market in general. The Dow Jones Industrial Average is a price-weighted index of 30 actively traded blue-chip stocks. The NASDAQ Composite Index is an unmanaged, market-weighted index of all over-the-counter common stocks traded on the National Association of Securities Dealers Automated Quotation System. Yahoo! Finance is the source for any reference to the performance of an index between two specific periods. Opinions expressed are subject to change without notice and are not intended as investment advice or to predict future performance. Consult your financial professional before making any investment decision. You cannot invest directly in an index. Past performance does not guarantee future results. Investments in securities do not offer a fixed rate of return. Principal, yield and / or share price will fluctuate with changes in market conditions and, when sold or redeemed, you may receive more or less than originally invested. No system or financial planning strategy can guarantee future results.

<https://realinvestmentadvice.com/janet-yellen-should-focus-on-hope>

To unsubscribe from the “Molten Hot” Minutes please reply to this e-mail with “Unsubscribe” in the subject line, or write us at 1220 N. Mullan Road, Spokane, WA 99206.

The Barclays Global Aggregate Bond Index (formerly Lehman Brothers Global Aggregate Index), is an unmanaged market-capitalization-weighted benchmark, and tracks the performance of investment-grade fixed income securities denominated in 13 currencies. The index reflects reinvestment of all distributions and changes in market prices.

The Barclays U.S. 1-10 Year TIPS Index is an unmanaged index composed of inflation-protected public obligations of the U.S. Treasury that have a remaining maturity of one to ten years.

The Barclays U.S. Aggregate Bond Index is an unmanaged benchmark index composed of U.S. securities in Treasury, Government-Related, Corporate, and Securitised sectors. It includes securities that are of investment-grade quality or better, have at least one year to maturity, and have an outstanding par value of at least \$250 million.

The Barclays U.S. TIPS Index is an unmanaged index composed of all U.S. Treasury Inflation-Protected Securities rated investment grade, have at least one year to final maturity, and at least \$250 million par amount outstanding.

The Barclays U.S. Treasury Index is an unmanaged index composed of U.S. Treasuries.

The CDX IG 12 is a benchmark high-grade derivatives index, which measures the cost of insuring a basket of U.S. investment-grade corporate debt against defaults.

The Chicago Board Options Exchange Volatility Index (VIX) tracks the expected volatility in the S&P 500 over the next 30 days. A higher number indicates greater expected volatility. Common usage: The Chicago Board Options Exchange Volatility Index (VIX), a barometer of market volatility.

The Dow Jones Industrial Average is a widely followed market indicator based on a price-weighted average of 30 blue-chip stocks that trade on the New York Stock Exchange which are selected by editors of The Wall Street Journal.

The Dow Jones Wilshire Real Estate Securities Index (RESI) is used to measure the U.S. real estate market and includes both real estate investment trusts (REITs) and real estate operating companies (REOCs). It is weighted by float-adjusted market capitalization.

The JP Morgan Emerging Market Bond Index is a total-return, unmanaged trade-weighted index for U.S. dollar-denominated emerging-market bonds, including sovereign debt, quasi-sovereign debt, Brady bonds, loans, and Eurobonds.

The JP Morgan EMBI Global Diversified Index tracks the performance of external debt instruments (including U.S.-dollar-denominated and other external-currency-denominated Brady bonds, loans, Eurobonds and local market instruments) in the emerging markets.

The JP Morgan GBI-EM Global Diversified Index tracks the performance of local-currency bonds issued by emerging market governments.

The MSCI World Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed markets. The MSCI World Index represents 23 developed market countries.

The MSCI All Country World Index is a market-capitalization-weighted index composed of over 2,400 companies, and is representative of the market structure of 46 developed and emerging market countries. The index is calculated with net dividends reinvested in U.S. dollars.

The MSCI EAFE Index is an unmanaged, market-capitalization-weighted equity index that represents the developed world outside North America.

The MSCI Emerging Markets Index is a free float-adjusted market-capitalization-weighted index designed to measure the performance of global emerging market equities.

The NASDAQ Composite Index is a market-value-weighted index of all common stocks listed on the National Association of Securities Dealers Automated Quotations (NASDAQ) system.

The Russell 1000 Index includes 1000 of the largest U.S. equity securities based on market cap and current index membership; it is used to measure the activity of the U.S. large-cap equity market.

The Russell 2000 Index includes 2000 small-cap U.S. equity names and is used to measure the activity of the U.S. small-cap equity market.

The S&P 500 Index is a capitalization-weighted index made up of 500 widely held large-cap U.S. stocks in the Industrials, Transportation, Utilities and Financials sectors.

Investing Terminology

Alpha is a measure of a portfolio's return above a certain benchmarked return.

Alternative Investments are investments that are not one of the three traditional asset types (stocks, bonds and cash). Alternative investments include hedge funds, managed futures, real estate, commodities, and derivatives contracts.

Asset-Backed Securities (ABS) are bonds backed by a pool of loans or accounts receivable and commonly include payments from credit cards, auto loans and mortgage loans.

Austerity refers to measures taken by a country's government in an effort to reduce expenditures and a budget deficit.

Beta is a measure of the volatility or systematic risk of a security or a portfolio in comparison to the market as a whole.

Book-to-Price Ratio is the inverse of the price-to-book ratio, which is calculated as the market value of a security divided by its book value. A lower the price-to-book ratio for a security may mean the security is undervalued, and vice versa (the higher the book-to-price ratio, the better the value).

Commercial Mortgage-Backed Securities (CMBS) are pools of commercial mortgage loans that are packaged together and sold to the public. They are usually structured in tranches, or classes of risk, so that investors can determine how much risk they want to take on. In general, CMBS carry less prepayment risk than loans backed by residential mortgages.

Corporate Bonds are debt securities issued by corporations to raise money; these bonds usually pay higher coupon rates than government or municipal bonds.

Correlation Risk refers to the change in the marked to market value of an asset when the correlation between the underlying assets changes over time.

Credit Ratings are an assessment of the risk of default of a company or country. The higher the credit quality (or rating), the lower the perceived risk of default.

Cyclical Sectors or Stocks are those whose performance is closely tied to the economic environment and business cycle. Managers with a pro-cyclical market view tend to favor stocks that are more sensitive to movements in the broad market and therefore tend to have more volatile performance.

Debt-to-Equity Ratio is calculated as long-term debt divided by common shareholders' equity, and measures the amount of a firm's leverage, or debt.

Donor Advised Funds are private funds administered by a third party and created for the purpose of managing charitable donations on behalf of an organization, family, or individual.

Duration is a measure of a security's price sensitivity to changes in interest rates. Specifically, duration measures the potential change in value of a bond that would result from a 1% change in interest rates. The shorter the duration of a bond, the less its price will potentially change as interest rates go up or down; conversely, the longer the duration of a bond, the more its price will potentially change.

Excess Returns are investment returns from a security or portfolio that exceed a benchmark or index with a similar level of risk.

Grantor Retained Annuity Trust is an estate planning technique that minimizes the tax liability existing when intergenerational transfers of estate assets occur. An irrevocable trust is created for a certain term or period of time. The individual establishing the trust pays a tax when the trust is established. Assets are placed under the trust and then an annuity is paid out every year. When the trust expires, the beneficiary receives the assets estate and gift tax free.

High Yield Debt is rated below investment grade and is considered to be riskier.

Managed Futures strategies use futures contracts as part of their overall investment strategy. They provide portfolio diversification among various types of investment styles and asset classes to help mitigate portfolio risk in a way that is not possible in direct equity investments.

Market Capitalization is calculated as the number of company shares outstanding multiplied by the share price, and is used to determine the total market value of a company.

Momentum is the rate of acceleration for an economic, price or volume movement; it is used to locate trends within the market.

Mortgage-Backed Securities (MBS) are pools of mortgage loans that are packaged together and sold to the public. They are usually structured in tranches, or classes of risk, so that investors can determine how much risk they want to take on.

Option-adjusted spreads estimate the difference in yield between a security or collection of securities and comparable Treasuries after removing the effects of any special features, such as provisions that allow an issuer to call a security before maturity.

Peripheral Eurozone Countries are those countries in the Eurozone with the smallest economies.

Price-to-Book Ratio is calculated as the market value of a security divided by its book value. A lower the price-to-book ratio for a security may mean the security is undervalued.

Private Foundations are charitable organizations that do not qualify as public charities by government standards. A private foundation is a nonprofit organization which is usually created via a single primary donation from an individual or a business and whose funds and programs are managed by its own trustees or directors.

Quantitative Easing refers to expansionary efforts by central banks to help increase the supply of money in the economy.

Recapitalized/recapitalization refers to injecting fresh equity into a company or a bank, which can be used to absorb future losses. This generally takes place through the company issuing new shares. In the case of a government or organization recapitalizing a bank, it usually results in the government or organization owning a stake in the bank.

Spreads: Yield spreads represents the difference in yields offered between corporate and government bonds. If they tighten, this means that the difference has decreased. If they widen, this means the difference has increased.

Standard Deviation: Statistical measure of historical volatility. A statistical measure of the distance a quantity is likely to lie from its average value. It is applied to the annual rate of return of an investment, to measure the investment's volatility (risk). Standard deviation is synonymous with volatility, in that the greater the standard deviation the more volatile an investment's return will be. A standard deviation of zero would mean an investment has a return rate that never varies.

Treasuries are U.S. government debt obligations that are backed by the full faith and credit of the government. Often, they are used as a proxy for a risk-free asset when comparing other risky assets.

Yield Curves illustrate the relationship between the interest rate, or cost of borrowing, and the time to maturity. Yields move inversely to prices. The Barclays Capital 1-10 Year US TIPS Index: Barclays Capital 1-10 Year US TIPS Index measures the performance of inflation-protected public obligations of the U.S. Treasury that have a remaining maturity of one to ten years.

(Other Sources: All index- and returns-data from Yahoo Finance; news from Reuters, Barron's, Wall St. Journal, Bloomberg.com, ft.com, guggenheimpartners.com, zerohedge.com, ritholtz.com, markit.com, financialpost.com, Eurostat, Statistics Canada, Yahoo! Finance, stocksandnews.com, marketwatch.com, wantchinatimes.com, BBC, 361capital.com, pensionpartners.com, cnbc.com, FactSet.)