An Evening with David Rosenberg































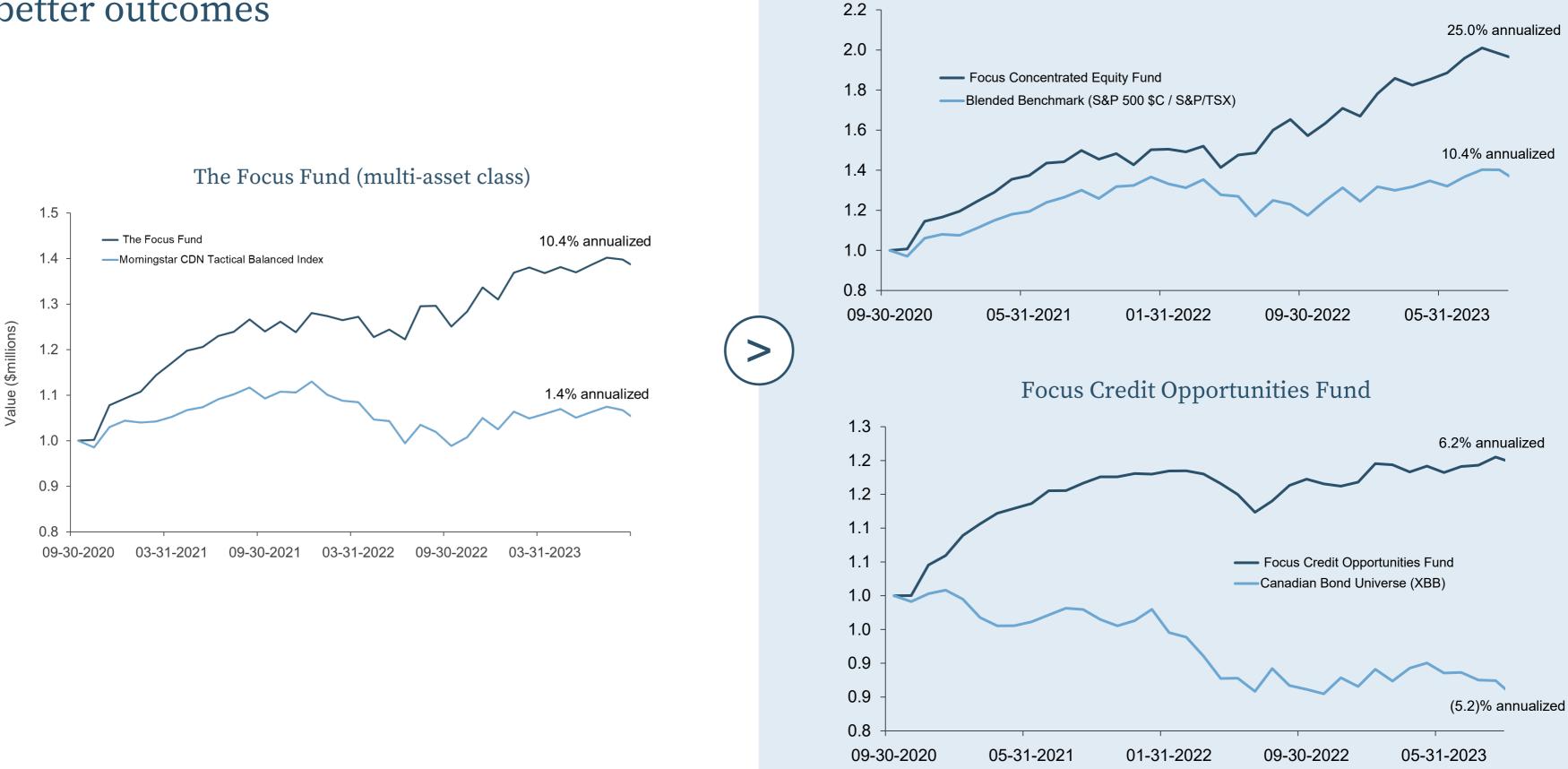








## Thoughtful investing... better outcomes



## Focus Concentrated Equity Fund



## **David Rosenberg**

David Rosenberg is the founder and president of Rosenberg Research, an economic and financial market consulting firm he established in January 2020. Prior to creating his own company, David was chief economist and strategist at Gluskin Sheff + Associates from 2009 to 2019. Prior to that, from 2000 to 2009, he was at Merrill Lynch, where for the first two years he was chief Canadian economist and strategist based out of Toronto; for the last seven he was Chief North American economist at Merrill Lynch in New York, where he was consistently ranked in top three of Wall Street economists polled by the annual Institutional Investors survey.

#### Focus Asset Management

200 King Street West, Suite 610 Toronto, Ontario, Canada, M5H 3T4 Tel: 416-815-1800

Toll-free: 1-888-525-2111 www.focusasset.ca

#### **Appendix & Disclosures**

This statement was prepared for information purposes only. The information has been drawn from sources believed to be reliable. Past performance may not be repeated. Performance is reported net of fees.

The investment objective of the majority of the portfolios managed by Focus Asset Management Ltd. (Focus) is to provide long-term appreciation through a combination of dividends, income and capital gains. Focus may invest in a broad range of assets that include cash, money market instruments, fixed income securities and common stocks of corporations incorporated or carrying on business in any jurisdiction. Assets may also include commodities or financial instruments with exposure to commodities, including investment funds managed by Focus.



# Bonds About to (Finally) Have More Fun!

November 2023

David A. Rosenberg President & Founder

**Email:** information@rosenbergresearch.com www.rosenbergresearch.com

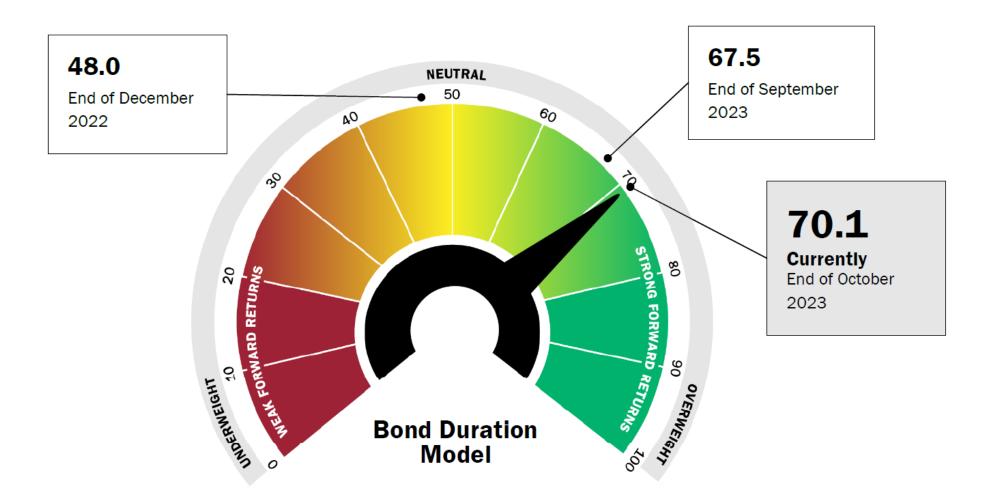
Insightful Analysis

We are a global independent economic research and markets strategy firm, providing clients with unbiased insights and actionable investment guidance.

Bonds

Stocks

#### BOND DURATION MODEL AT ITS HIGHEST LEVEL SINCE JUNE 2022





**Rosenberg Research** 

#### WHY GOD CREATED ECONOMISTS: TO MAKE WEATHERMEN FEEL GOOD ABOUT THEMSELVES!

"There are two kinds of forecasters: those who don't know, and those who don't know they don't know." — John Kenneth Galbraith

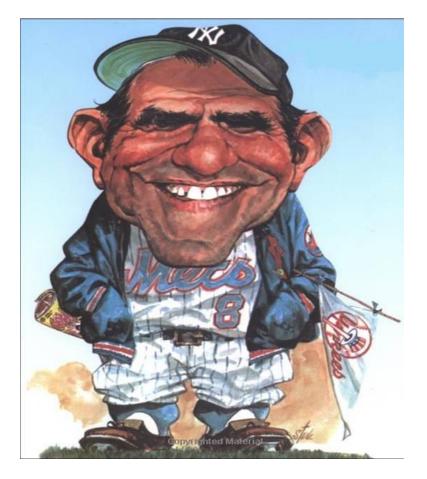






*"It's tough making predictions, especially about the future."* 

- Lawrence Peter "Yogi" Berra







#### **BUT IS HAVING A LAWYER AS FED CHAIRMAN ANY BETTER?**



*"I don't think anyone knows whether we're going to have a recession or not, and if we do, whether it's going to be a deep one or not. It's <u>not knowable.</u>"* 

— Jerome Powell

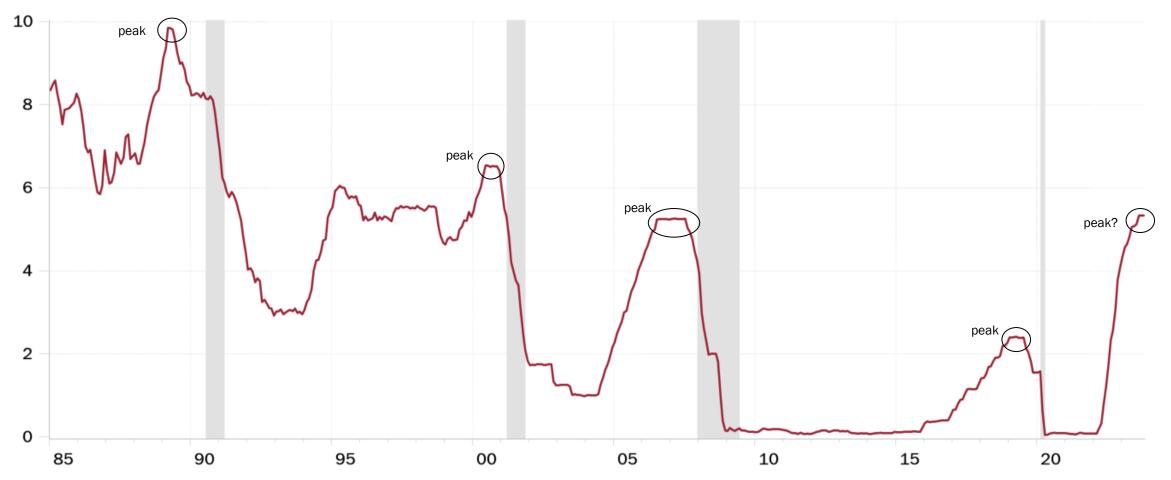
December 14, 2022



## EVERY RECESSION FOLLOWED A PEAK IN THE FED FUNDS RATE

#### **Federal Funds Rate**

(percent)



Shading indicates recession

Source: Haver Analytics, Federal Reserve, Rosenberg Research



### IT TAKES TWO YEARS FOR THE RECESSION TO APPEAR AFTER THE FIRST FED RATE HIKE!

Start of Hiking Cycle	Start of Recession	From The Start of the Fed Hiking Cycle to Start of Recession (Months)
November 1967	December 1969	25
April 1972	November 1973	19
May 1977	January 1980	32
August 1980	July 1981	11
March 1988	July 1990	30
July 1999	March 2001	20
June 2004	December 2007	42
March 2022	?	20?
Average		26



#### THE BUSINESS CYCLE HAS NOT BEEN REPEALED!



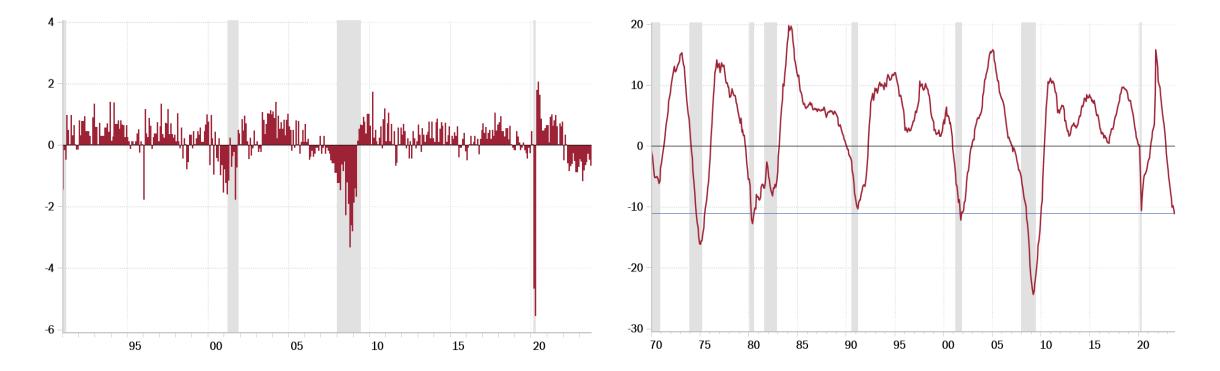


**Rosenberg Research** 

## EIGHTEEN STRIKES IN A ROW ON THE LEI AND THE ECONOMY IS OUT (EVERY TIME)!

#### Leading Economic Indicator (month-over-month percent change)

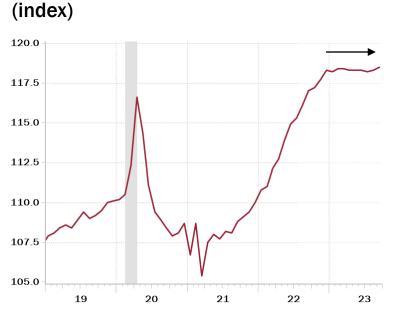
Leading Economic Indicator (18-month percent change)



Shading indicates recession Source: Haver Analytics, Conference Board, Rosenberg Research



## THE FED IS IGNORING THE CHART ON THE FAR RIGHT — THE LEADING INDICATOR!

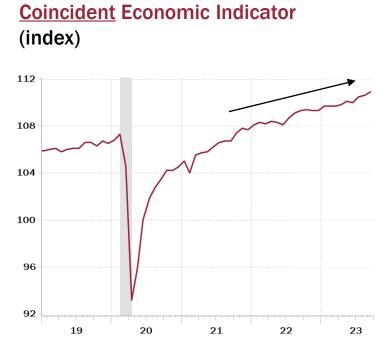


Lagging Economic Indicator

- Manufacturing unit labor costs
- Duration of unemployment
- C&I loans
- Service sector CPI
- Manufacturing inventory-to-sales ratio

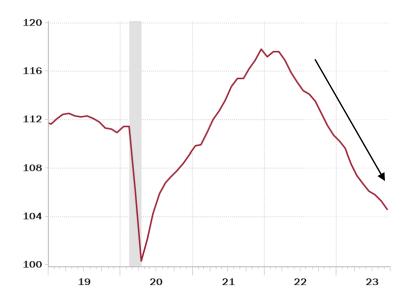
#### Shading indicates recession

Source: Haver Analytics, Conference Board, Rosenberg Research



- Non-farm payrolls
- Real personal income
- Industrial production
- Manufacturing sales





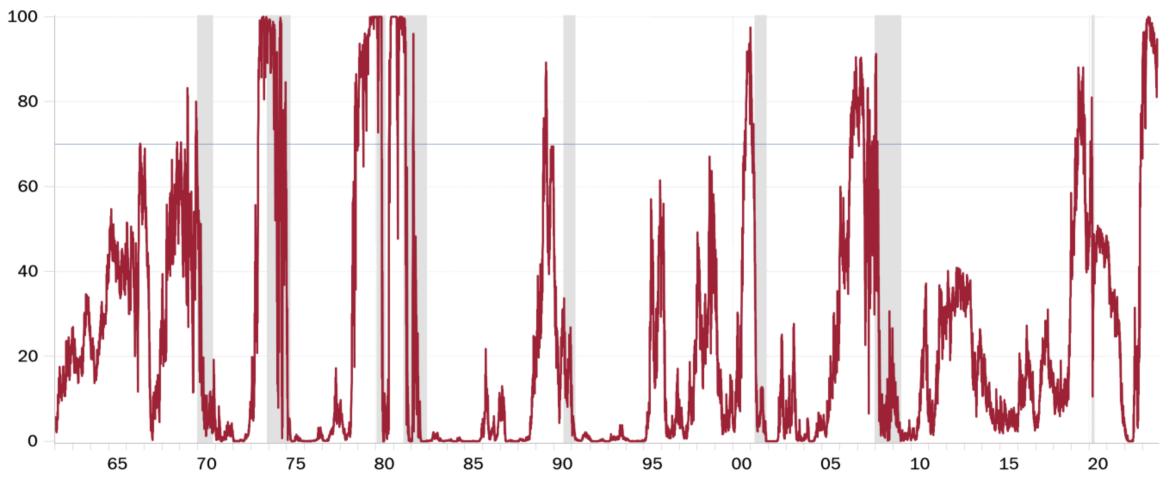
- Average weekly hours (manufacturing)
- Initial jobless claims
- ISM & manufacturers' new orders
- Building permits
- S&P 500
- Yield Curve
- UMich consumer expectations



## U.S. RECESSION PROBABILITY POPS UP TO OVER 70% (WHICH IS REALLY 100%)

New York Fed Treasury Spread Recession Model

(percent)



Shading indicates recession Source: Haver Analytics, New York Fed, Rosenberg Research

New York Fed Recession Probability					
Probability > 70%	<b>Recession Date</b>	From Probability >70% to Start of Recession (Months)			
June 1969	December 1969	6			
June 1973	November 1973	5			
November 1978	January 1980	14			
October 1980	July 1981	9			
June 1989	July 1990	13			
September 2000	March 2001	6			
August 2006	December 2007	16			
March 2019	March 2020	12			
November 2022	?	12?			
Aver	age	10			



#### S&P 500

		S&P 500 Peak to Recession Start		Recession Start to Recession Trough		S&P 500 Peak to Recession Trough	
Expansion Date		Months	% Decline	Months	% Decline	Months	% Decline
Oct-49	Jul-53	6	-7.2	2	-8.2	8	-14.8
May-54	Aug-57	12	-9.1	2	-13.8	14	-21.6
Apr-58	Apr-60	8	-10.4	6	-3.8	14	-13.9
Feb-61	Dec-69	13	-15.1	5	-24.7	18	-36.1
Nov-70	Nov-73	10	-20.2	11	-35.1	21	-48.2
Mar-75	Jan-80	0	-0.9	2	-14.0	2	-14.7
Jul-80	Jul-81	8	-6.8	13	-21.8	21	-27.1
Nov-82	Jul-90	0	-3.5	3	-17.0	3	-19.9
Mar-91	Mar-01	12	-24.0	6	-16.8	18	-36.8
Nov-01	Dec-07	2	-6.2	15	-53.9	17	-56.8
Jul-09	Feb-20	0	0.0	1	-33.9	1	-33.9
Ave	erage	6.5	-9.4	6.0	-22.1	12.5	-29.4

Source: Haver Analytics, Rosenberg Research



### BOND YIELDS DECLINE DURING RECESSIONS

#### **10-Year T-Note Yield**

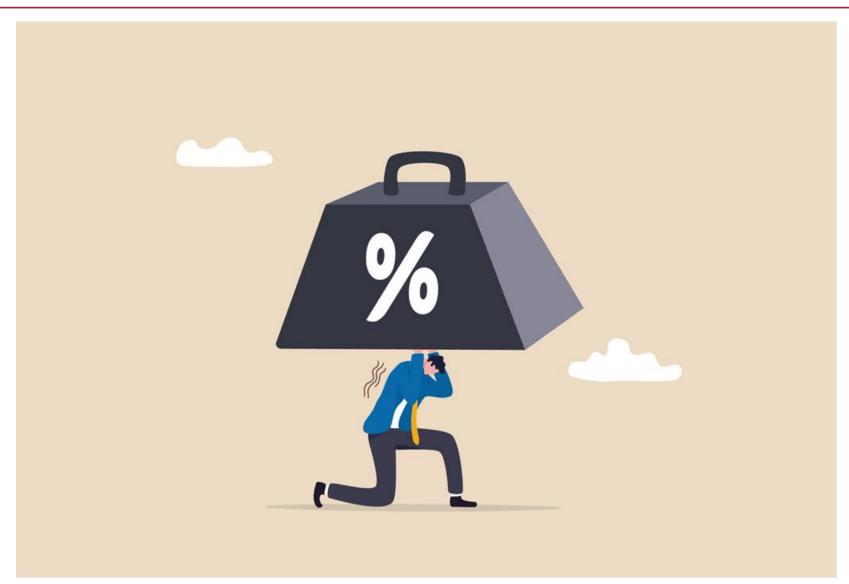
(percent)

Expansion Date		Peak Before Recession	Recession Start	Low in Recession	End of Recession
Feb-61	Dec-69	8.1	7.9	6.3	6.5
Nov-70	Nov-73	7.6	6.7	6.7	8.1
Mar-75	Jan-80	11.2	11.3	9.5	10.8
Jul-80	Jul-81	14.7	15.0	10.4	10.7
Nov-82	Jul-90	9.1	8.3	7.8	8.1
Mar-91	Mar-01	6.8	5.0	4.2	4.8
Nov-01	Dec-07	5.3	4.0	2.1	3.6
Jul-09	Feb-20	4.0	1.1	0.5	0.6
Average decline from recession start to recession low		-1.5			

Source: Haver Analytics, Rosenberg Research



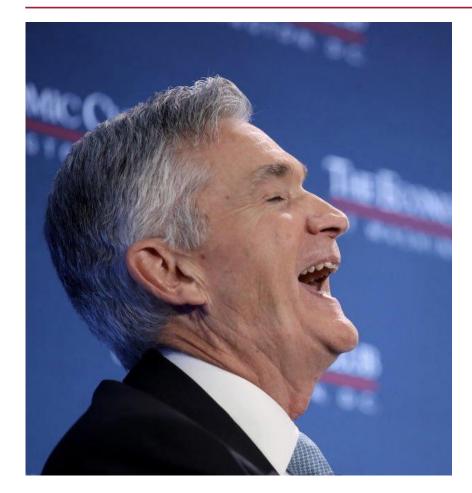
## LOTS OF INTEREST!





**Rosenberg Research** 

#### **DOES JAY HAVE A SADISTIC STREAK?**



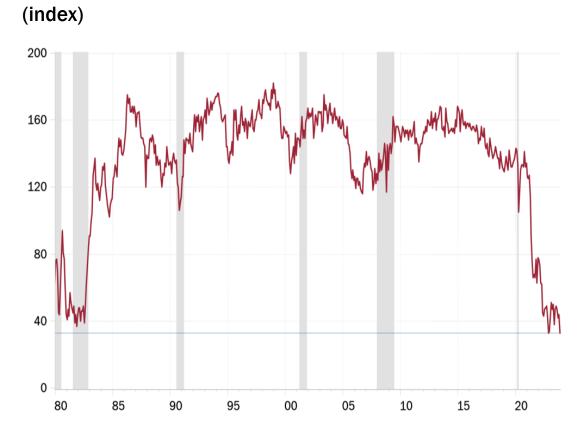
"Does it feel like policy is too tight right now? I would have to say no."

— Jerome Powell

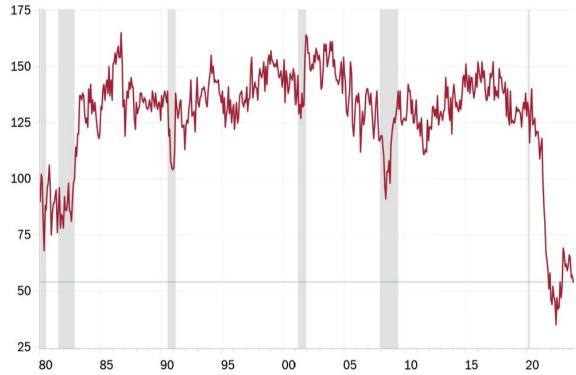
October 19, 2023



### WHERE THE AMERICAN CONSUMER IS TELLING US IT'S HEADING



#### Auto Buying Plans (index)



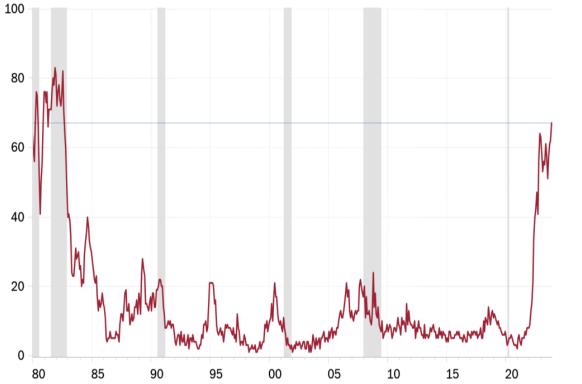
Shading indicates recession Source: Haver Analytics, University of Michigan, Rosenberg Research



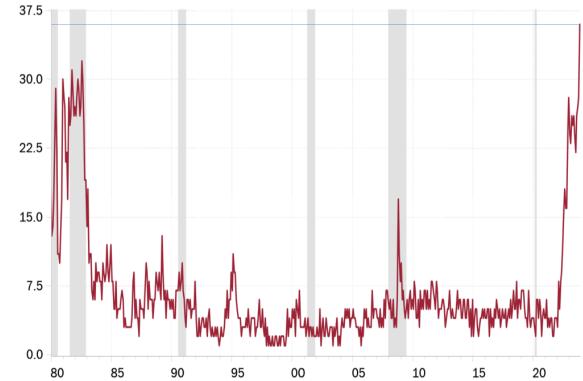
**Home Buying Plans** 

**Rosenberg Research** 





## **Reason for Not Buying a Car: High Interest Rates** (percent of respondents)

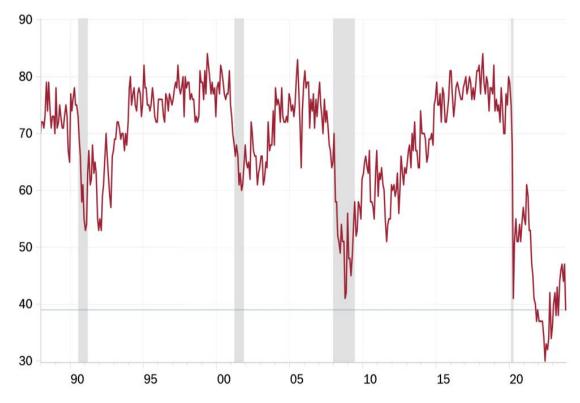


Shading indicates recession Source: Haver Analytics, University of Michigan, Rosenberg Research

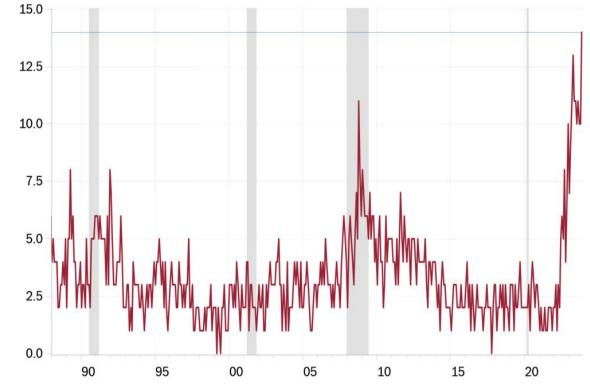


**Rosenberg Research** 

Good Time to Buy Big Ticket Items (percent of respondents)



#### **Reason for Not Buying Big Ticket Items: High Interest Rates** (percent of respondents)



Shading indicates recession Source: Haver Analytics, University of Michigan, Rosenberg Research



**Rosenberg Research** 

#### WHAT COMES NEXT IS A RALLY IN THE TREASURY MARKET

## What's Next for Bond Yield After Hitting 5%

By SAM GOLDFARB

#### Treasury yields

The yield on the benchmark 10-year U.S. Treasury note touched 5% for the first time in 16 years last week, spurring debate about whether it has peaked or just taken another step in its long and disruptive climb.

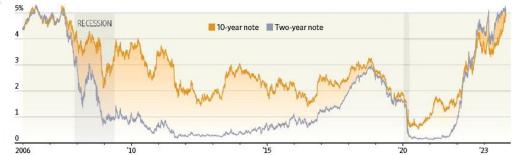
Treasury yields play a critical role in determining borrowing costs across the economy. Their nearly two-year surge has driven 30-year mortgage rates close to 8%, weighed on stocks and stirred anxieties that the surprisingly resilient economy could finally fall into a recession.

Yields on Treasurys largely reflect investors' expectations for what short-term interest rates set by the Federal Reserve will average over the life of a bond. As a result, the 10year yield never quite got all the way down to zero, where short-term rates effectively sat during most of 2020 and 2021. And they started climbing in 2022 before the Fed ever raised rates.

Since late last year, the 10year yield has been sitting below the federal-funds rate, reflecting bets the Fed will cut rates. But the overnight borrowing rate still establishes its rough parameters.

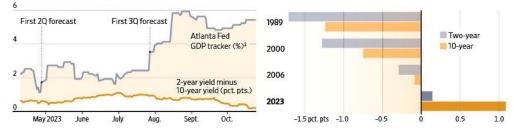
For much of 2022 and 2023, longer-term Treasury yields were well below short-term ones.

That anomaly, known as an inverted yield curve, is infamous for a reason. To accept lower yields on longer-term Treasurys, investors need to have a strong conviction that interest rates will fall in the *Please turn to page B11* 



Borrowing benchmarks Yield curve, U.S. Treasurys 6% Two-year note 10-year note 30-year bond 6% Oct. 23, 2023 Fed-funds rate\* 10-year Treasury yield Two years ago 30 23 123 10 20 2021 '22 - 5 MATURITY IN YEARS -

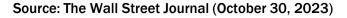
Growth expectations vs. yield differential



Path to un-inversion\*\*

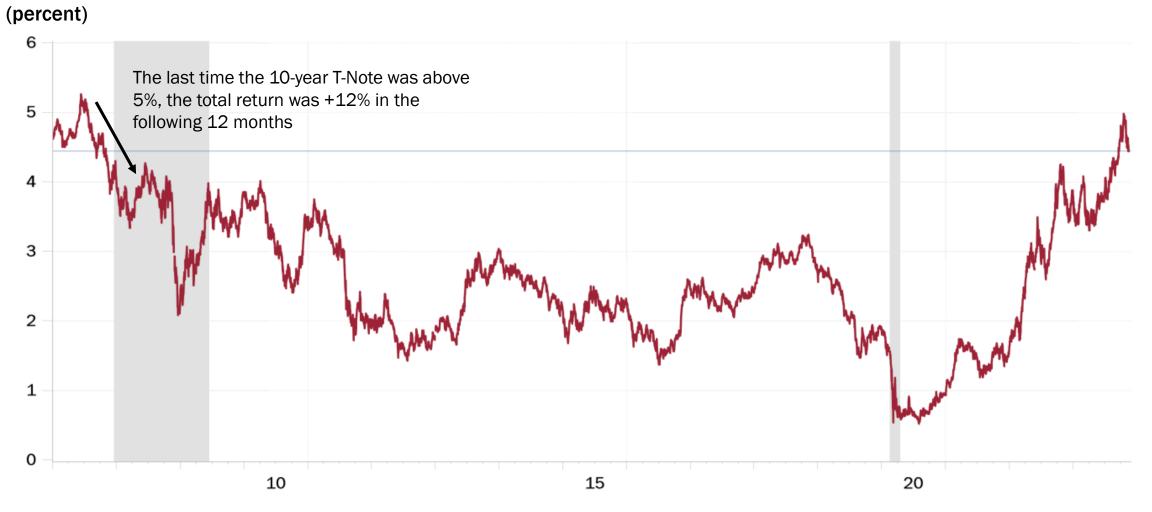
\*Reflects midpoint of target range 1As of month-end October 2021 4GDP estimates are for the first quarter through April 27, the second quarter through July 27 and the third quarter after that. \*\*Data for 1989, 2000 and 2006 shows change in yields from date of deepest inversion to date of un-inversion. 2006 inversion extended into 2007. Data for 2023 shows change from deepest inversion to Cit. 25, when yields were closes to un-inverting.

Sources: Ryan ALM, Tradeweb ICE Closes (two-year, 10-year yield); St. Louis Fed (fed-funds rate, yield differential, un-inversion); Treasury Department (yield curve); Atlanta Fed (GDP tracker)





### BACK TO PRE-RECESSION (2007) BOND YIELD LEVELS



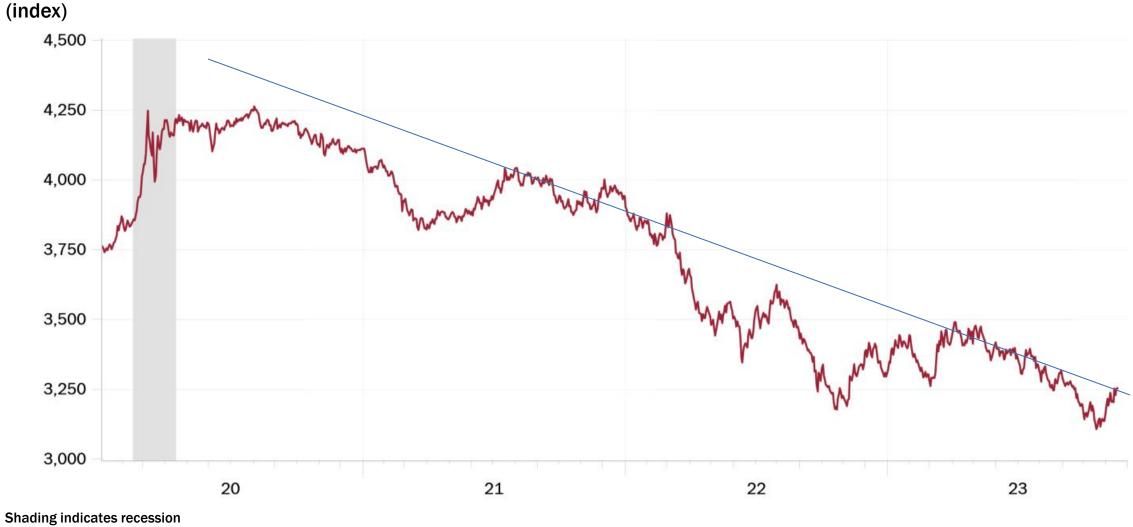
Shading indicates recession Source: Haver Analytics, Rosenberg Research

**10-Year Treasury Note Yield** 



### **EPIC COLLAPSE IN BOND RETURNS**





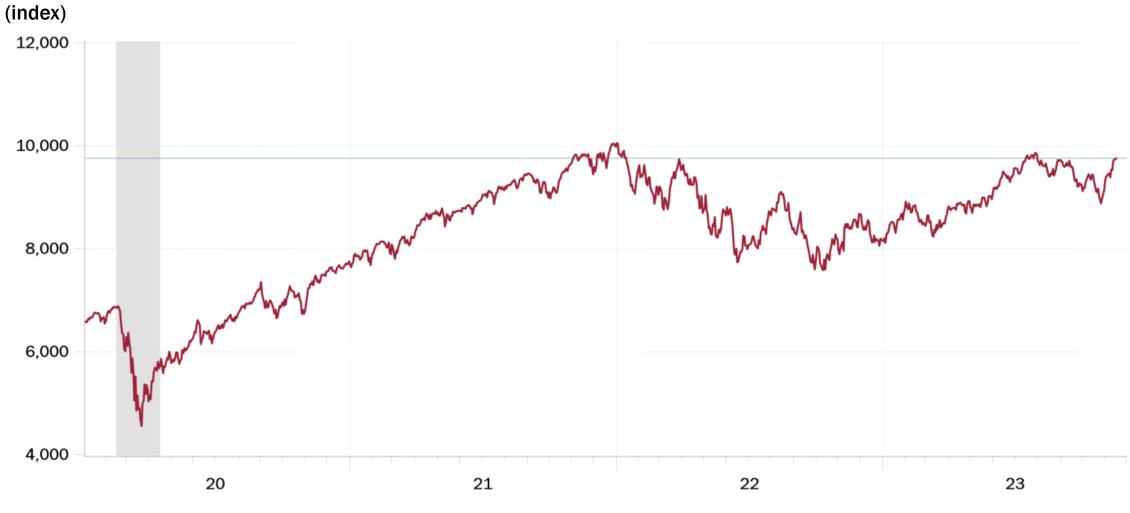
Source: Haver Analytics, Rosenberg Research



**Rosenberg Research** 

## **EQUITY RETURNS FLATLINE**





Shading indicates recession Source: Haver Analytics, Rosenberg Research



**Rosenberg Research** 

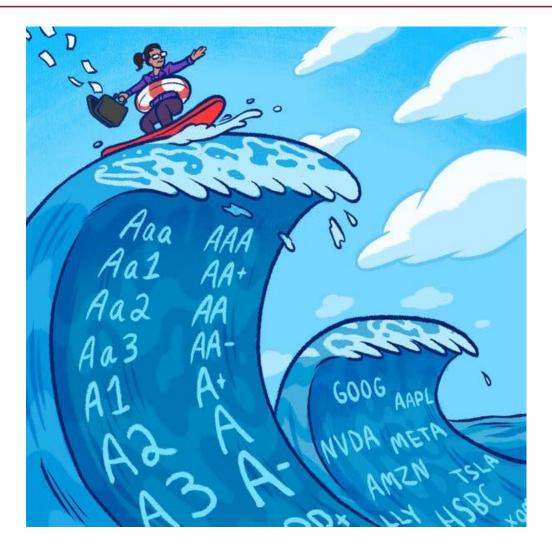
#### BONDS "WILL" HAVE MORE FUN!

#### The New York Times

STRATEGIES

## Bonds Have Been Awful. It's a Good Time to Buy.

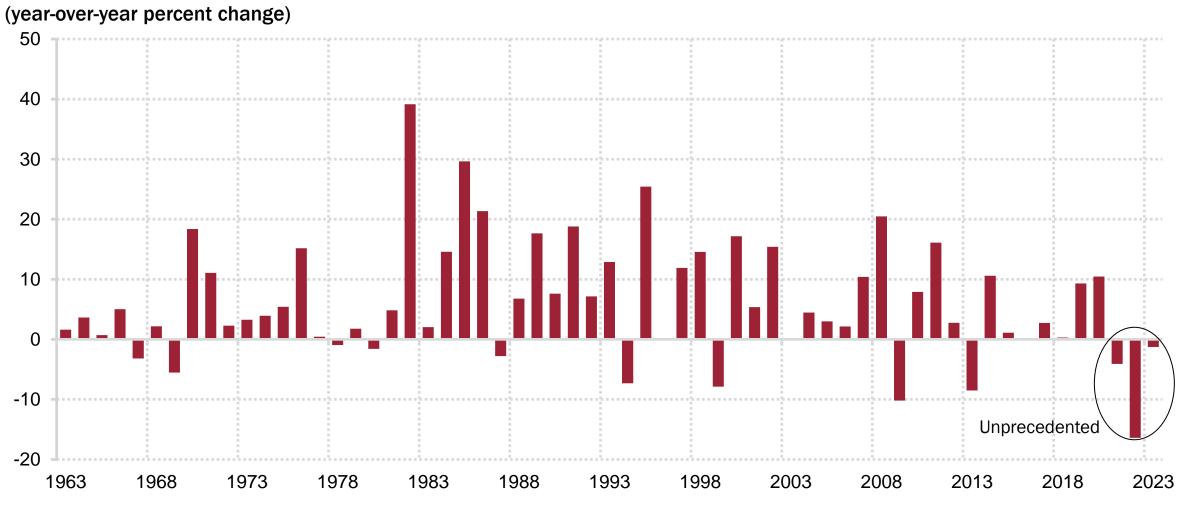
As interest rates rose over the past few years, bond prices plummeted, making high-quality bonds more attractive, our columnist says.





### **EPIC THREE-YEAR SLIDE IN BOND RETURNS**

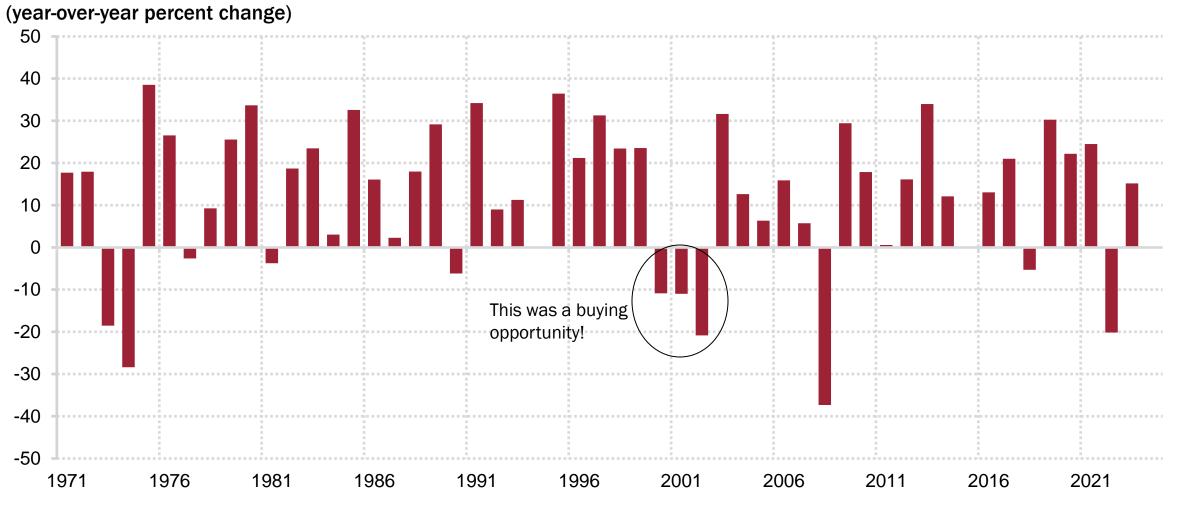
#### **10-Year U.S. Treasury: Total Return Index**



Note: 2023 is a YTD percent change Source: Haver Analytics, Rosenberg Research

## LAST TIME THIS HAPPENED IN EQUITIES IT PROVED TO BE A HUGE BUYING OPPORTUNITY

#### Wilshire 5000: Total Return Index

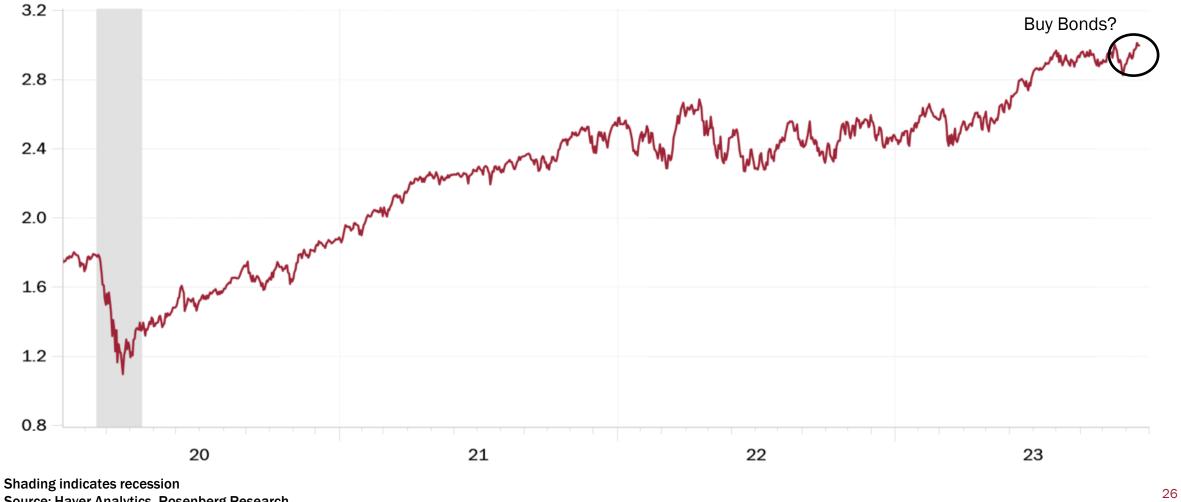


Note: 2023 is a YTD percent change Source: Haver Analytics, Rosenberg Research



### **RECORD HIGH RATIO OF STOCK-TO-BOND RETURNS**

Ratio of Total Return Indices: S&P 500 to 10-Year Treasury Note (ratio)

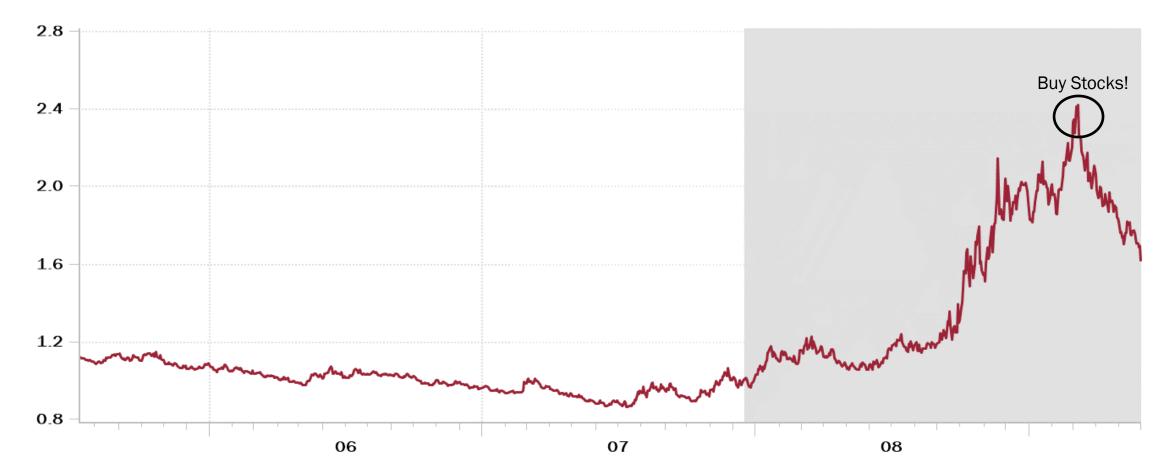


Source: Haver Analytics, Rosenberg Research

**Rosenberg Research** 

### THE MIRROR IMAGE OF MARCH 2009

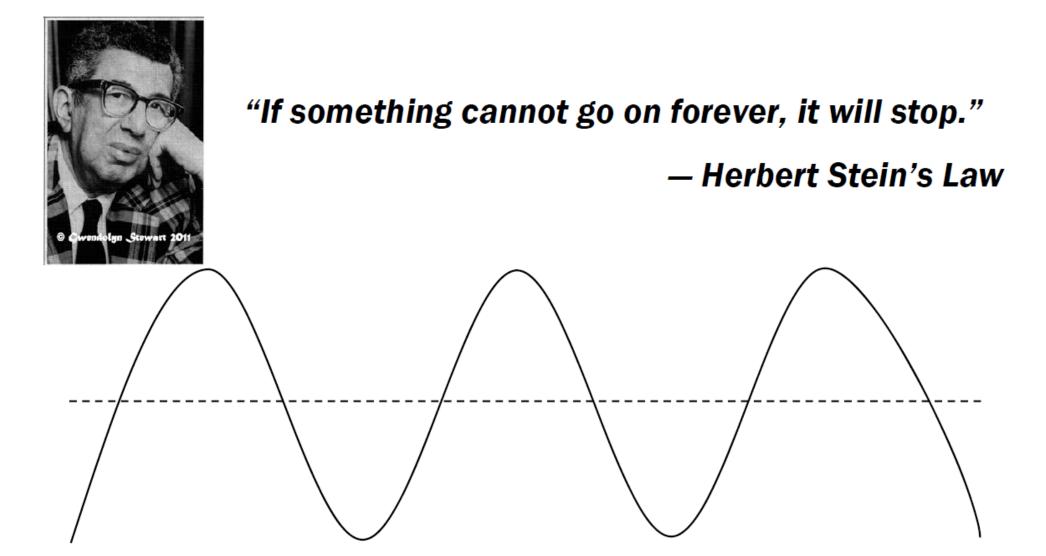
Ratio of Total Return Indices: 10-Year Treasury Note to S&P 500 (ratio)



Shading indicates recession Source: Haver Analytics, Rosenberg Research



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#### MASSIVE SUPPLY-SIDE/COST-PUSH INFLATION SHOCK



Source: Bendspace



**Rosenberg Research** 

## CONSUMERS FINALLY RESISTING HIGHER PRICES THE WALL STREET JOURNAL.

Shopper Rebellion Against Higher Prices Helps Slow Inflation



"After pushing prices to new heights last year, some companies are starting to pull back. It could be another sign that inflation is starting to turn the corner."



## **PRICING POWER GOES POOF!**

For use at 2:00 PM EST Wednesday

January 18, 2023

# The Beige Book

Summary of Commentary on Current Economic Conditions By Federal Reserve District

*"Many retailers noted increased difficulty in passing through cost increases, suggesting greater price sensitivity on the part of consumers.* In addition, some retailers offered more discounts and promotions than they had a year ago in order to move merchandise and clear out excess inventories. On balance, contacts across Districts said they expected future price growth to moderate further in the year ahead."

Source: Federal Reserve



## **CONSUMERS BALKING AT ANY FURTHER PRICE INCREASES**

For use at 2:00 PM EDT

Wednesday

October 18, 2023

## The Beige Book

Summary of Commentary on Current Economic Conditions By Federal Reserve District

"Sales prices increased at a slower rate than input prices, as businesses struggled to pass along cost pressures because consumers had grown more sensitive to prices. As a result, firms struggled to maintain desired profit margins. Overall, firms expect prices to increase the next few quarters, but at a slower rate than the previous few quarters. Several Districts reported decreases in the number of firms expecting significant price increases moving forward."

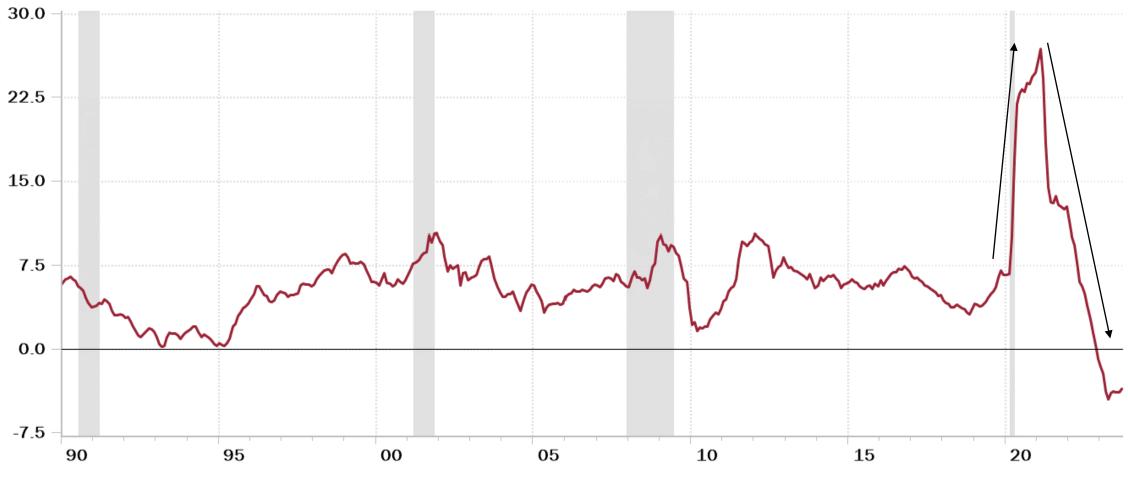
Source: Federal Reserve



## MONETARY AGGREGATES GO FROM BOOM TO BUST

#### M2 Money Supply

(year-over-year percent change)



Shading indicates recession Source: Haver Analytics, Federal Reserve, Rosenberg Research

## CPI INFLATION DOWN FROM 9.1% TO 3.2% IN JUST OVER A YEAR!

## CPI

(year-over-year percent change)



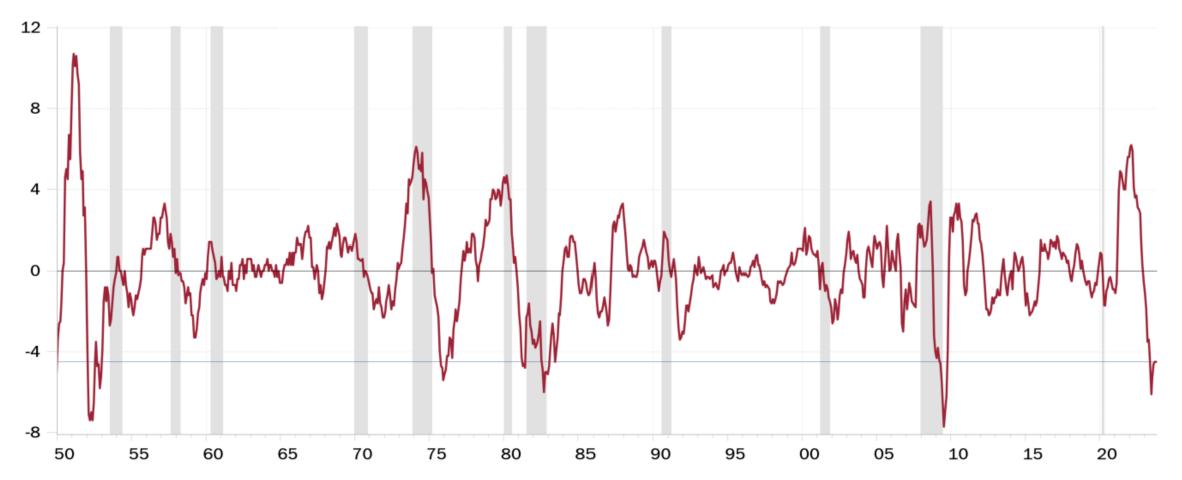
Shading indicates recession Source: Haver Analytics, BLS, Rosenberg Research

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## INFLATION HAS ONLY FALLEN THIS FAR, THIS FAST, FIVE TIMES IN THE PAST 70 YEARS!

### CPI

(annual change in year-over-year percent change; percentage points)



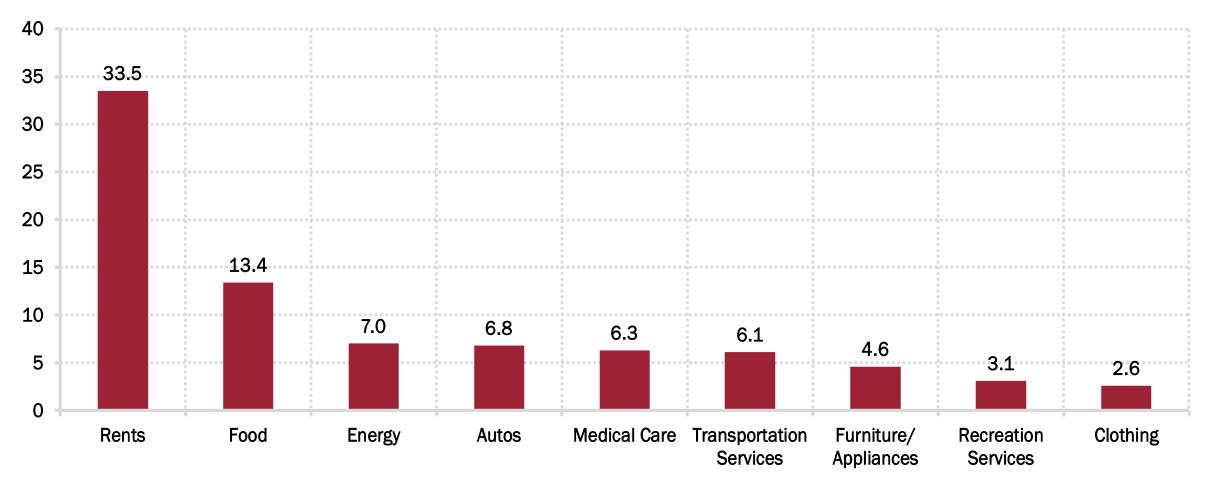
#### Shading indicates recession Source: Haver Analytics, BLS, Rosenberg Research



## WHAT GOES INTO THE CPI?

#### **CPI Components**

(percent share of the index)



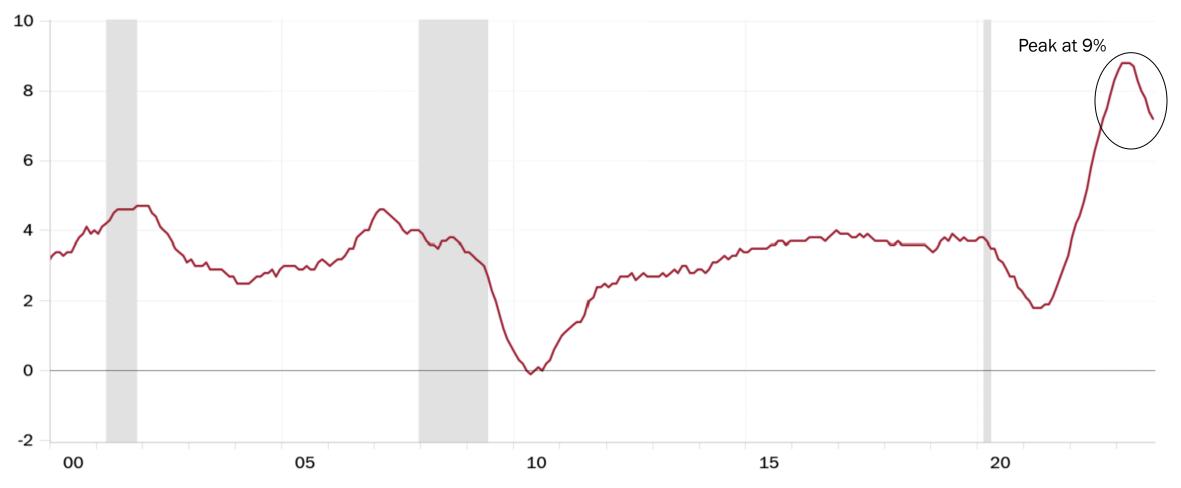
Source: Haver Analytics, BLS, Rosenberg Research



## **RENT INFLATION IN THE CPI SOARS**

#### **CPI: Rent of Primary Residence**

(year-over-year percent change)



Shading indicates recession Source: Haver Analytics, BLS, Rosenberg Research

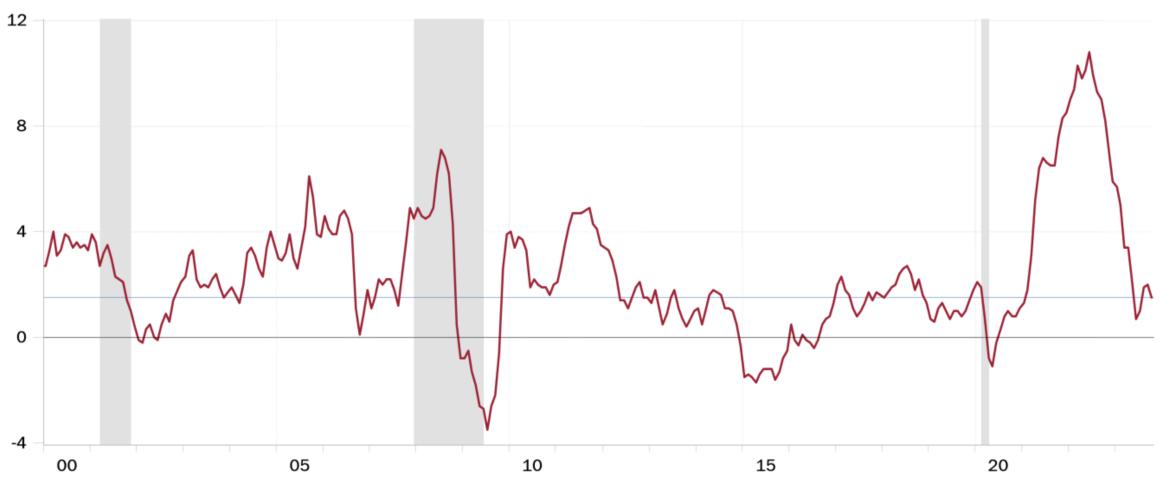


**Rosenberg Research** 

## STRIP OUT SHELTER, AND INFLATION IS 1.5%... COME ON, JAY!

#### **CPI Ex. Shelter**

(year-over-year percent change)



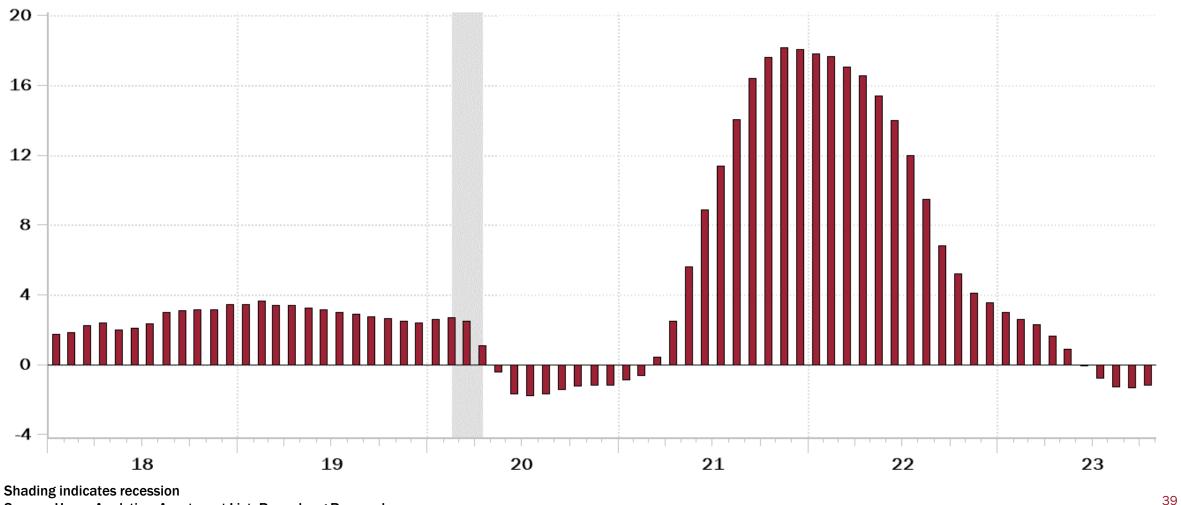
Shading indicates recession Source: Haver Analytics, BLS, Rosenberg Research

**Rosenberg Research** 

## **RENTS ON NEW LEASES STARTING TO DEFLATE**

#### **Apartment List National Rent Index**

#### (year-over-year percent change)



Source: Haver Analytics, Apartment List, Rosenberg Research



**Rosenberg Research** 

## SAN FRAN FED GIVES US A CLUE: RENTAL INFLATION YOY TO VANISH BY MID-2024!



## **FRBSFEconomic Letter**

2023-19 | August 7, 2023

Where Is Shelter Inflation Headed?

Augustus Kmetz, Schuyler Louie, and John Mondragon

"Shelter inflation has remained high even as other components of inflation have fallen. However, various market indicators, including house prices and rents, suggest that the housing market has slowed significantly with the rise in interest rates. Forecasting models that combine several measures of local shelter and rent inflation can help explain how recent trends might affect the path of future shelter inflation. The models indicate that shelter inflation is likely to slow significantly over the next 18 months, consistent with the evolving effects of interest rate hikes on housing markets.

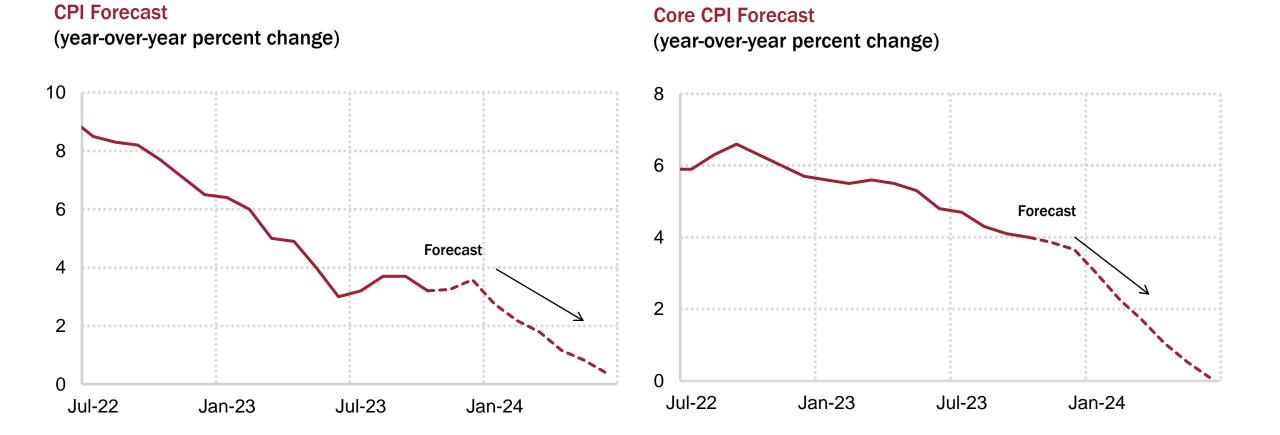
Our baseline forecast suggests that year-over-year shelter inflation will continue to slow through late 2024 and may even turn negative by mid-2024. This would represent a sharp turnaround in shelter inflation, with important implications for the behavior of overall inflation.

The deflationary component of this forecast would be the most severe contraction in shelter inflation since the Global Financial Crisis of 2007-09."

Source: Where is Shelter Inflation Headed? (August 7, 2023), San Francisco Fed



## WHERE INFLATION IS HEADING IF THE SAN FRED FED IS IN THE BALL PARK



Note: Solid line shows actual year-over-year percent change; dashed line shows forecast Source: Haver Analytics, BLS, Rosenberg Research

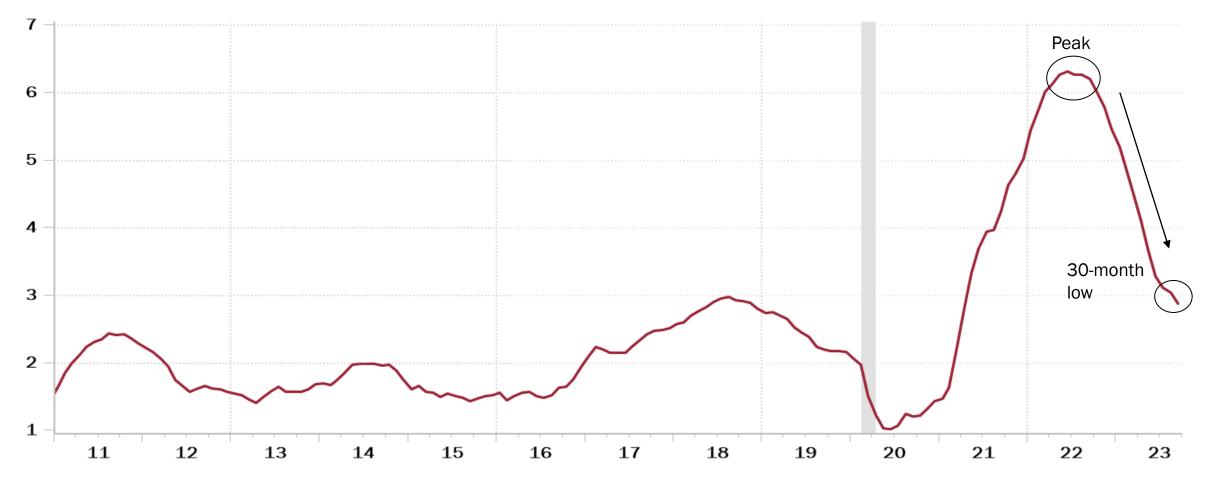


**Rosenberg Research** 

## NEW YORK FED LEADING INFLATION INDEX HAS PEAKED... AND IS ROLLING OVER

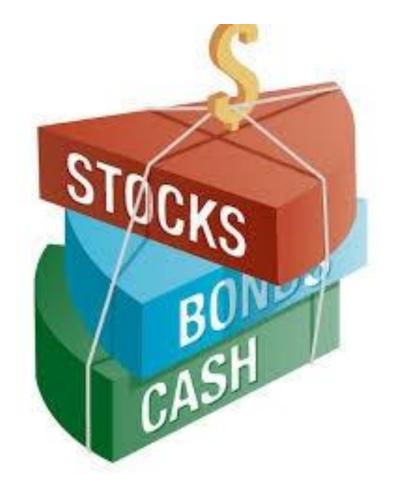
#### New York Fed Underlying Inflation Gauge

(year-over-year percent change)



Shading indicates recession Source: Haver Analytics, New York Fed, Rosenberg Research

## DON'T FORGET ABOUT BONDS!



Source: hude, obert



## **BOB FARRELL'S 10 MARKET RULES TO REMEMBER**



- 1. Markets tend to return to the mean over time
- 2. Excesses in one direction will lead to an opposite excess in the other direction
- 3. There are no new eras excesses are never permanent
- 4. Exponential rapidly rising or falling markets usually go further than you think, but they do not correct by going sideways
- 5. The public buys the most at the top and the least at the bottom
- 6. Fear and greed are stronger than long-term resolve
- 7. Markets are strongest when they are broad and weakest when they narrow to a handful of blue-chip names
- 8. Bear markets have three stages sharp down, reflexive rebound and a drawn-out fundamental downtrend
- 9. When all the experts and forecasts agree something else is going to happen

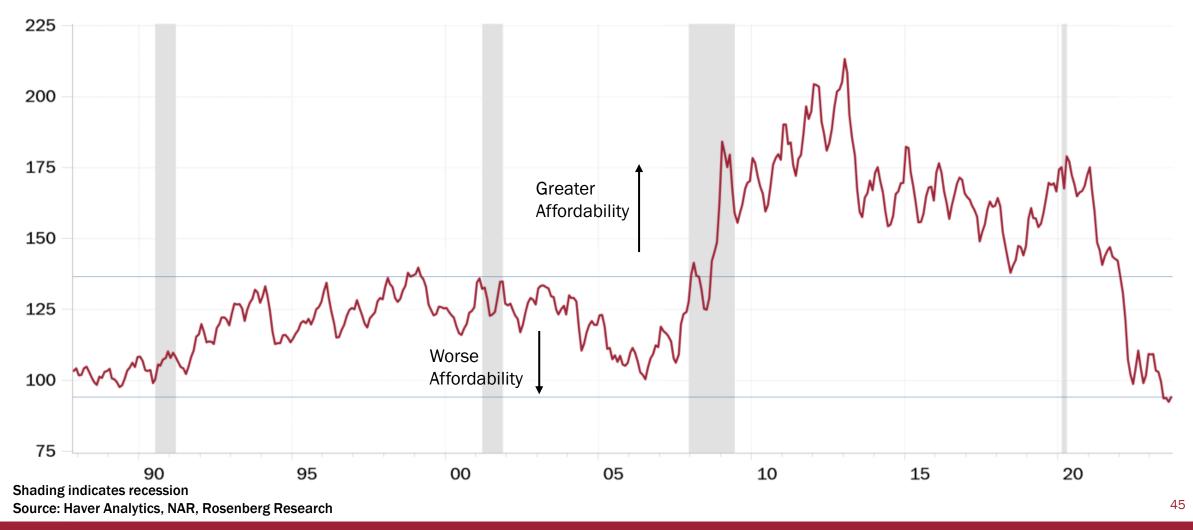
10. Bull markets are more fun than bear markets



## HOMEOWNER AFFORDABILITY 35% MORE STRETCHED THAN THE NORM

#### Housing Affordability Index

#### (index; >100 denotes more affordable)



 $\mathbb{R}$ 

**Rosenberg Research** 

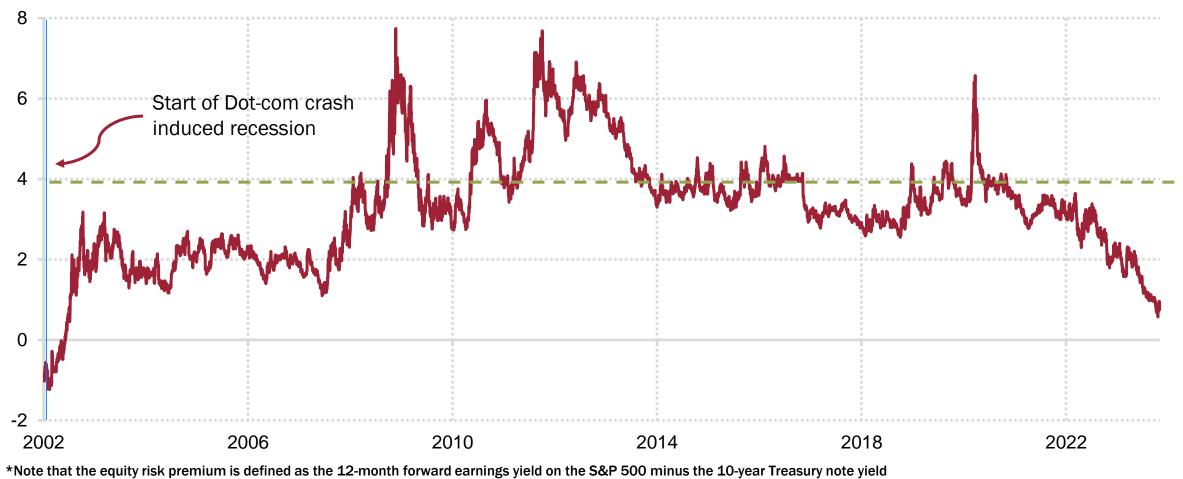
Scenario	Home Prices	Income	Mortgage Rates
All Home Prices	-30%	0%	0 bps
All Mortgage Rates	0%	0%	-300 bps
All Income	0%	+40%	0 bps
Combination #1	-5%	+10%	-175 bps
Combination #2	-15%	+5%	-100 bps
Combination #3	-25%	0%	-50 bps
Combination #4	-10%	0%	-200 bps 🛛 🔶
Combination #5	-10%	+5%	-175 bps



## EQUITY RISK PREMIUM PRACTICALLY VANISHES

#### Equity Risk Premium\*

(percentage points)



Source: Bloomberg, Rosenberg Research

10-Year T-Note Yield	S&P 500 Level
4.0%	2,855
3.5%	3,040
3.0%	3,250
2.5%	3,490
2.0%	3,770
1.5%	4,100
1.0%	4,490

- The equity risk premium now sits at ~84 basis points. The last time it was lower than this was during the dot-com bubble era — not in the midst of a recessionary bear market (that came later)
- Getting to an equity risk premium that defines the market low is going to require lower, not higher, bond yields



## IS THE FED SET TO FLIP AGAIN?



Source: Hedgeye





## **INVESTORS FINALLY SEE WHAT WE HAVE FOR A LONG TIME**

## Investors snap up bonds in expectation of end to central bank rate rise cycle

#### MARY MCDOUGALL AND GEORGE STEER

Investors have been dumping cash and piling into bonds and equities as conviction grows that big central banks have finished their cycle of interest rate rises, according to a closely watched survey of fund managers.

Bank of America's monthly poll, published yesterday, showed in November that fund managers had the biggest bet on rising bond prices since 2009.

Three-quarters of the investors surveyed are now predicting that the US Federal Reserve will not lift borrowing costs any further, up from 60 per cent in the previous month.

"The big change in November was... the conviction in lower inflation, rates and yields," wrote Michael Hartnett, investment strategist at Bank of America.

The "overweight" position in bonds reflects a growing belief among investors that a big sell-off in global fixed income, triggered by central banks' historic campaign of monetary tightening over the past two years, is drawing to a close.

US Treasuries have recovered ground

since yields hit a 16-year high last month, helped by the Fed holding rates earlier this month.

The European Central Bank and Bank of England also kept borrowing costs steady at their latest policy meetings.

Fund managers have also warmed to stocks, favouring them in their portfolios relative to benchmarks for the first time in 19 months, according to the survey of investors controlling \$553bn of assets.

As investors moved into stocks and



Tesla is among the 'Magnificent Seven' stocks boosting Wall Street bonds, the average cash level fell from 5.3 per cent to 4.7 per cent, its lowest level since November 2021 and the largest monthly drop since January this year.

The bullish turn comes as expectations for a so-called "soft landing" for the global economy have ticked higher with just over a fifth of the managers surveyed now forecasting a recessionary "hard landing", down from 30 per cent in October.

In equity markets, tech stocks remain the most crowded bet after investors snapped up companies across the sector at the fastest pace since May, leaving them with their largest overweight position in two years.

Almost all of the S&P 500's 15 per cent gain so far in2023 has been driven by the "Magnificent Seven" of Nvidia, Tesla, Meta, Microsoft, Alphabet, Apple and Amazon.

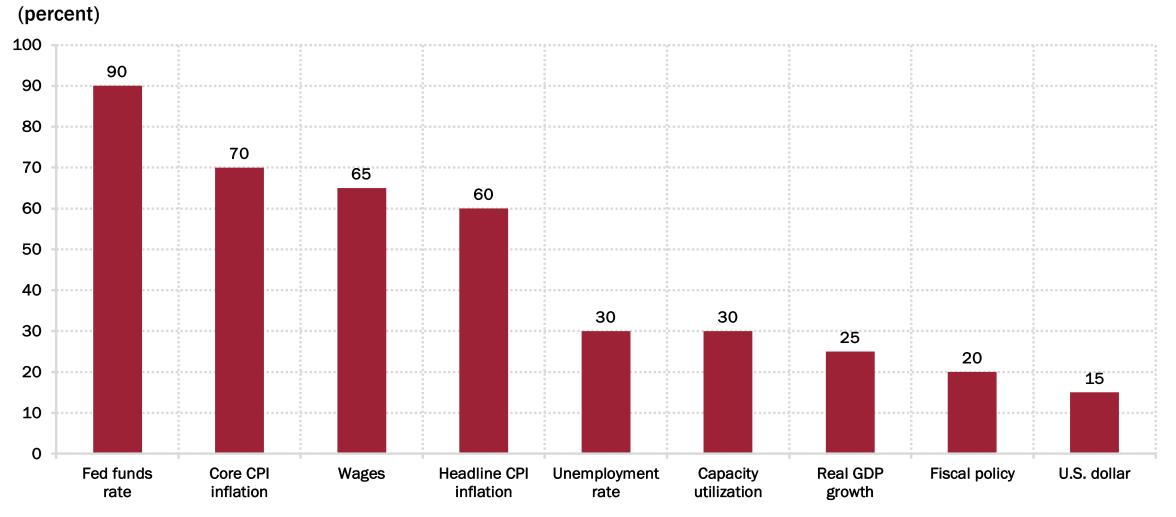
Bank stocks, by contrast, remain out of fashion following the collapse of Silicon Valley Bank and a handful of other midsized lenders in March. A net 10 per cent of the managers surveyed by BofA were underweight in financials, up from a net 2 per cent last month.

Source: The Financial Times (November 15, 2023)



## NOTHING MORE IMPORTANT FOR BONDS THAN THE FED!

#### **10**-year Treasury Note Historical Correlations



Source: Haver Analytics, Rosenberg Research



## THE FED CUTS 500 BASIS POINTS ONCE IT SEES THE RECESSION UNFOLD

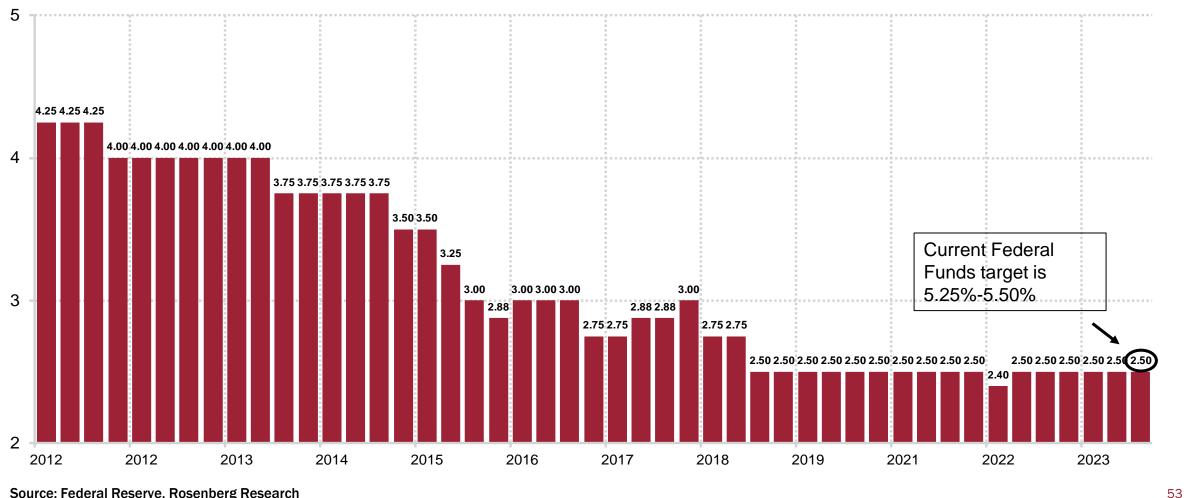
		Federal Funds Rate (%)			
Start	End	Start Level	End Level	Change (bps)	
Nov-57	May-58	3.50	0.57	-293	
May-60	Jul-61	3.83	1.18	-265	
Oct-69	Feb-71	9.09	3.70	-539	
Oct-73	Feb-74	10.74	8.96	-178	
Aug-74	May-75	12.91	5.22	-769	
May-80	Jul-80	17.43	9.01	-842	
Aug-81	Dec-81	19.10	12.44	-666	
Jun-89	Sep-92	9.81	3.00	-681	
Jan-01	Jun-03	6.50	1.00	-550	
Sep-07	Dec-08	5.25	0.13	-513	
Aug-19	Mar-20	2.38	0.13	-225	
Average		9.14	4.12	-502	

Source: Haver Analytics, Rosenberg Research



## THE "NEUTRAL" POLICY RATE: A HISTORY OF THE ESTIMATE REVISIONS

#### Median FOMC Terminal Funds Rate Forecast (percent)



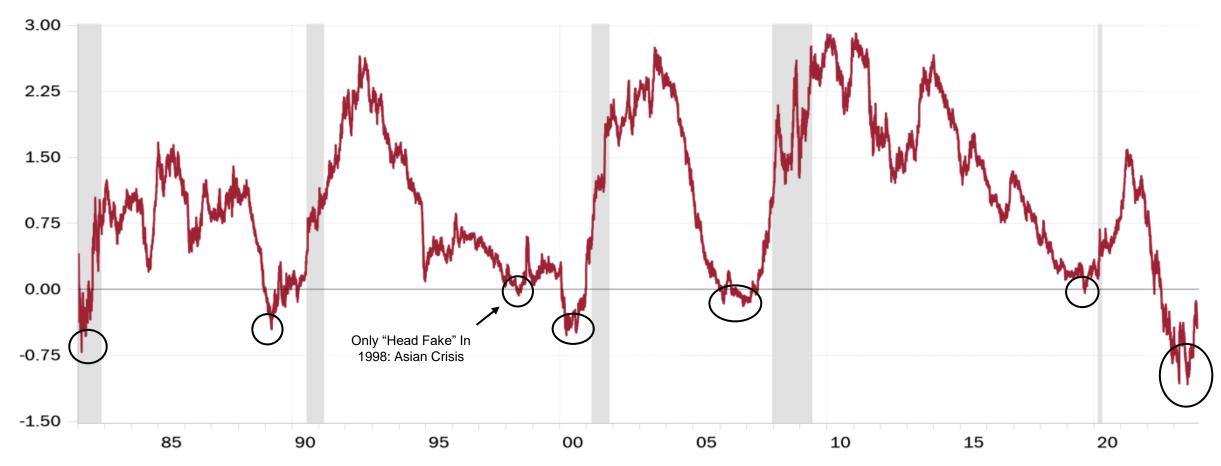
#### Source: Federal Reserve, Rosenberg Research



## THE YIELD CURVE ONLY STAYS INVERTED 15% OF THE TIME

#### 2s/10s Curve

(percentage points)



Shading indicates recession Source: Haver Analytics, Rosenberg Research

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## WHAT MEAN-REVERTING THE YIELD CURVE MEANS

Treasury Yield Curve: 20 Year Average vs. Current

## 6 Today's Yield Curve 5 4 Average Yield Curve In Past 20 Years 3 2 1 0 Federal Funds Rate 3-Month 2-Year 5-Year 10-Year 30-Year

Source: Bloomberg, Rosenberg Research



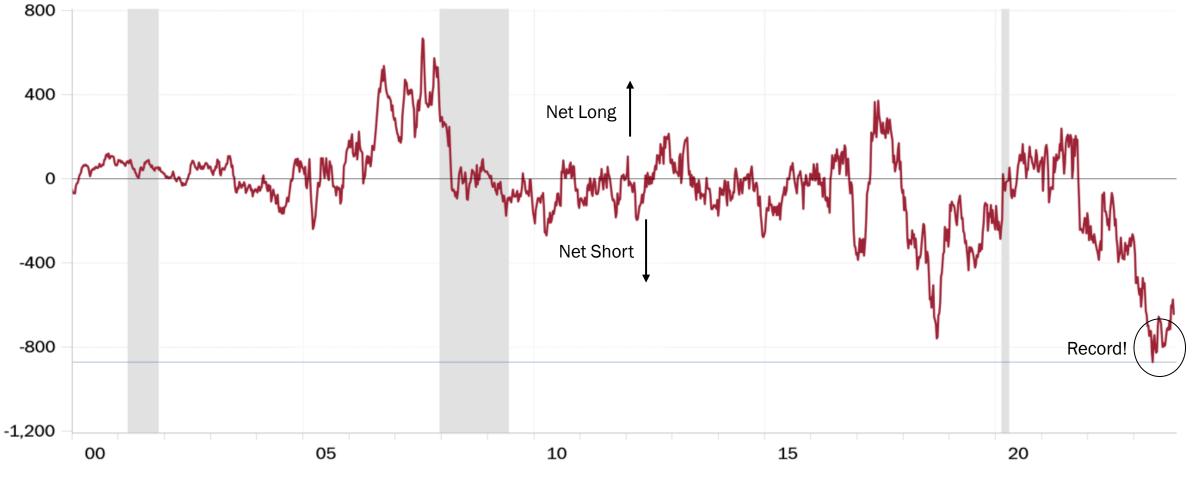
**Rosenberg Research** 

	10-Year Yield at 2% (February 2022)	10-Year Yield at 3% (August 2022)	10-Year Yield at 4% (July 2023)	10-Year Yield at 5% (October 2023)
Total Return if +50bps	-2.2%	-0.6%	+0.5%	+1.0%
Total Return if +100bps	-6.1%	-4.1%	-3.0%	-2.6%
Total Return if +150bps	-9.9%)	-7.5%	-6.4%	(-5.3%)
Total Return if -50bps	+5.7%	+6.7%	+7.6%	+8.5%
Total Return if -100bps	+9.5%	+10.5%	+11.4%	+12.7%
Total Return if -150bps	(+13.4%)	+14.3%	+15.2%	(+16.0%)



## THE BUYER'S STRIKE: IT'S ALL THE "FAST MONEY" HEDGE FUNDS

#### Net Speculative Positioning in the 10-Year Treasury Note (thousands of contracts; >0 denotes net long)



Shading indicates recession Source: Haver Analytics, CFTC, Rosenberg Research

#### **Rosenberg Research**

## I HAVE YOUR B-ACKMAN!



"The economy is slowing faster than recent data suggests.

There is too much risk in the world to remain short bonds at current long-term rates. We covered our bond short."

— Bill Ackman

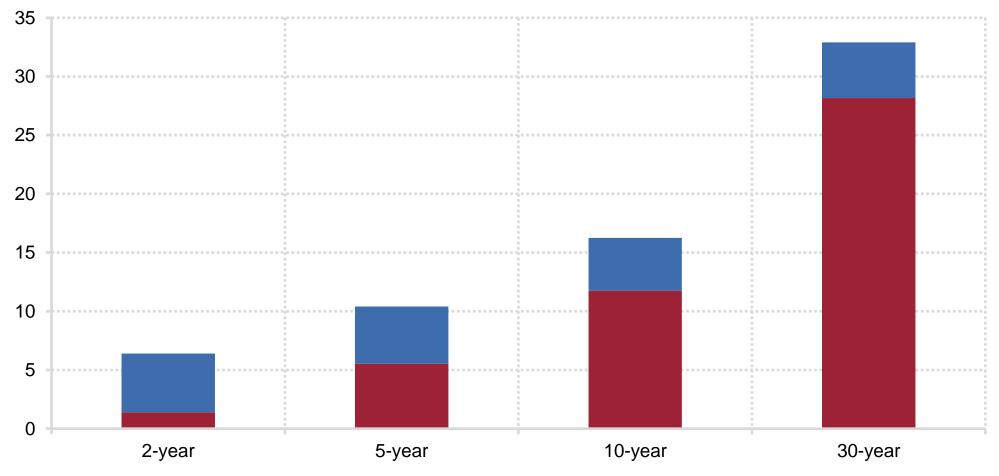
October 23, 2023

The 10-year Treasury yield has fallen by -40 basis points since he cut his short position!



## WANT TO MAKE 30% NEXT YEAR?

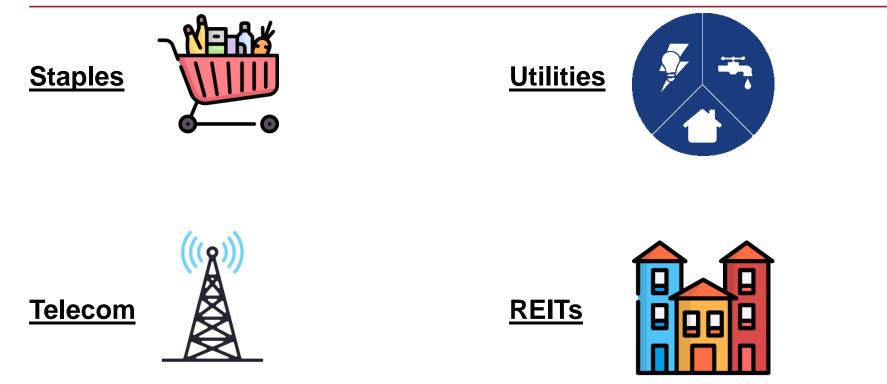
**Total return if Treasury yields drop 150 basis points** (red bar; price appreciation; percentage points) (blue bar; coupon; percentage points)



Source: Bloomberg, Rosenberg Research



## S&P 500 SECTORS THAT CORRELATE BEST TO BOND YIELD REVERSALS



## These have a combined 3% dividend yield, twice the market average!



Source: Rosenberg Research

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