

**YCHARTS + Josh Brown**

# The Charts that Defined 2021 with Josh Brown

**+ a pizza smackdown**



**Josh Brown, CEO**  
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YCharts

## Thank you for joining!

- Questions can be submitted using the chat feature within the webinar and will be answered during the Q&A.
- The charts discussed in today's webinar will be available in your YCharts account using the Fundamental Charts Templates.
- Please reach out to your Customer Success Manager or support contact if you have additional questions, or email [support@ycharts.com](mailto:support@ycharts.com)



# Pizza Smackdown

# NYC VS CHI PIZZA SMACKDOWN



NYC Pizza



CHI Pizza

	NYC Pizza	CHI Pizza
Appearance		
Cheese		
Sauce		
Crust		
Total		

1 - Unacceptable  
2 - Poor  
3 - Average

4 - Very good  
5 - Outstanding



# Agenda

1. Macroeconomic Data
2. The Markets
3. 2021's Trends
4. Pizza Smackdown Results

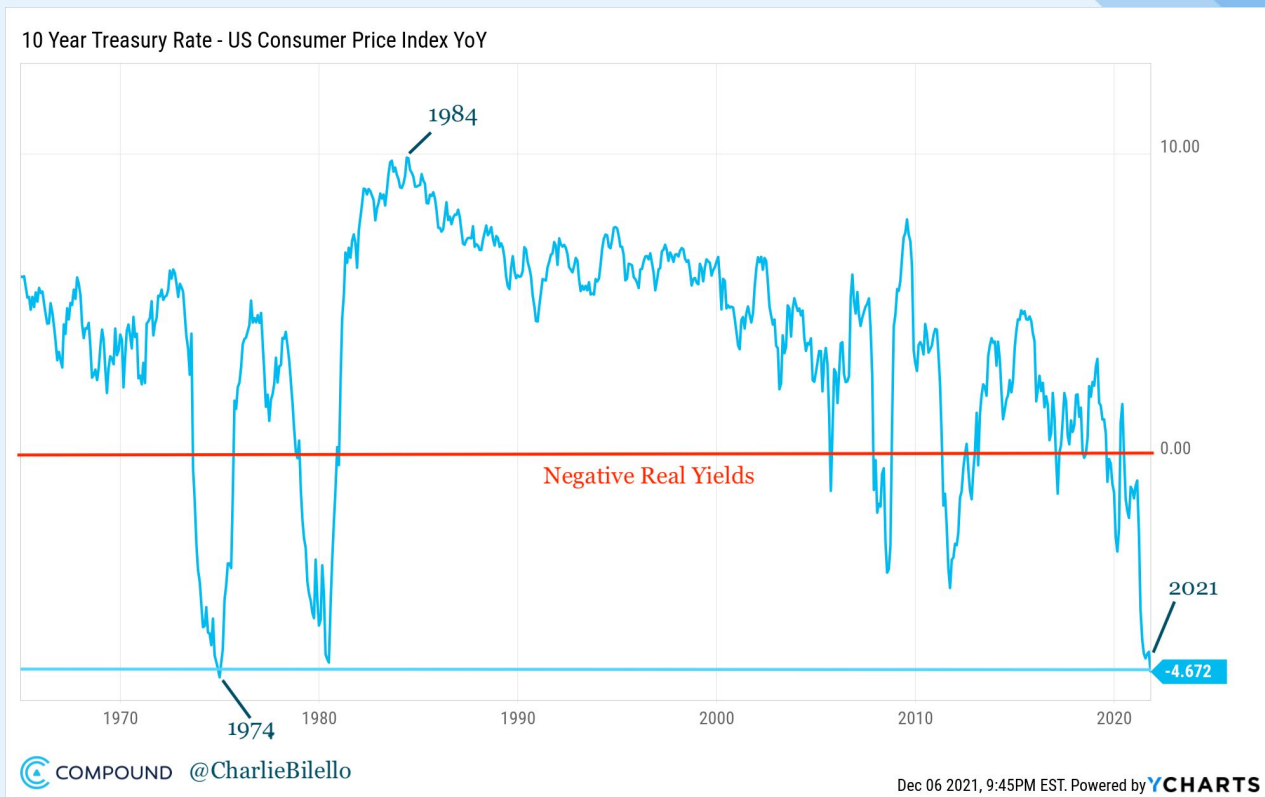


# Macroeconomic Data

# Interest Rates with Charlie Biello



“After adjusting for inflation, U.S. bond investors have almost never been compensated less than they are today. With the exception of a single month back in 1974, today's real 10-year yield of -4.7% is the lowest we've ever seen. The 6.2% inflation rate (highest in 31 years) caught many investors by surprise, but perhaps more surprising has been the lack of a meaningful rise in interest rates, with the 10-year treasury yield sitting at only 1.5%.”



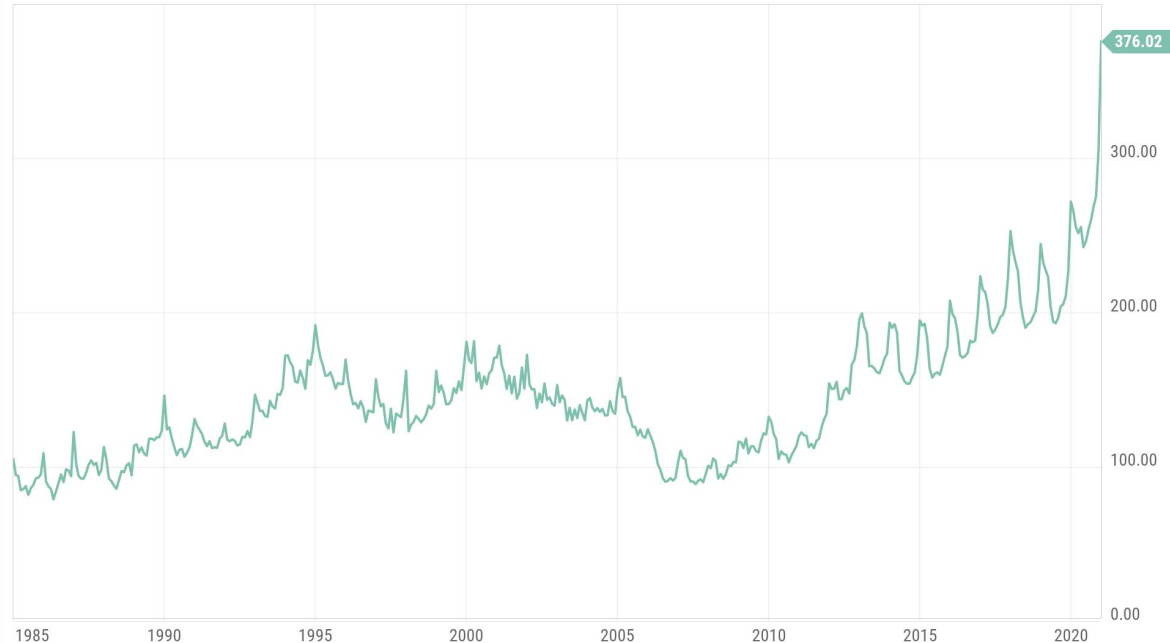
# Housing Trends with Blair duQuesnay



"The increase in home prices is much more than a function of post-pandemic demand and easy monetary policy. Housing supply has lagged household formation growth since the end of the 2008-2009 financial crisis, and now that supply shortage is facing a demographic tsunami. This trend is not likely to reverse anytime soon."

## Demographics, Cheap Money, and Low Supply Driving Home Prices

● US Population / US Existing Single-Family Home Inventory



Date Range: 12/31/1984 - 12/31/2020



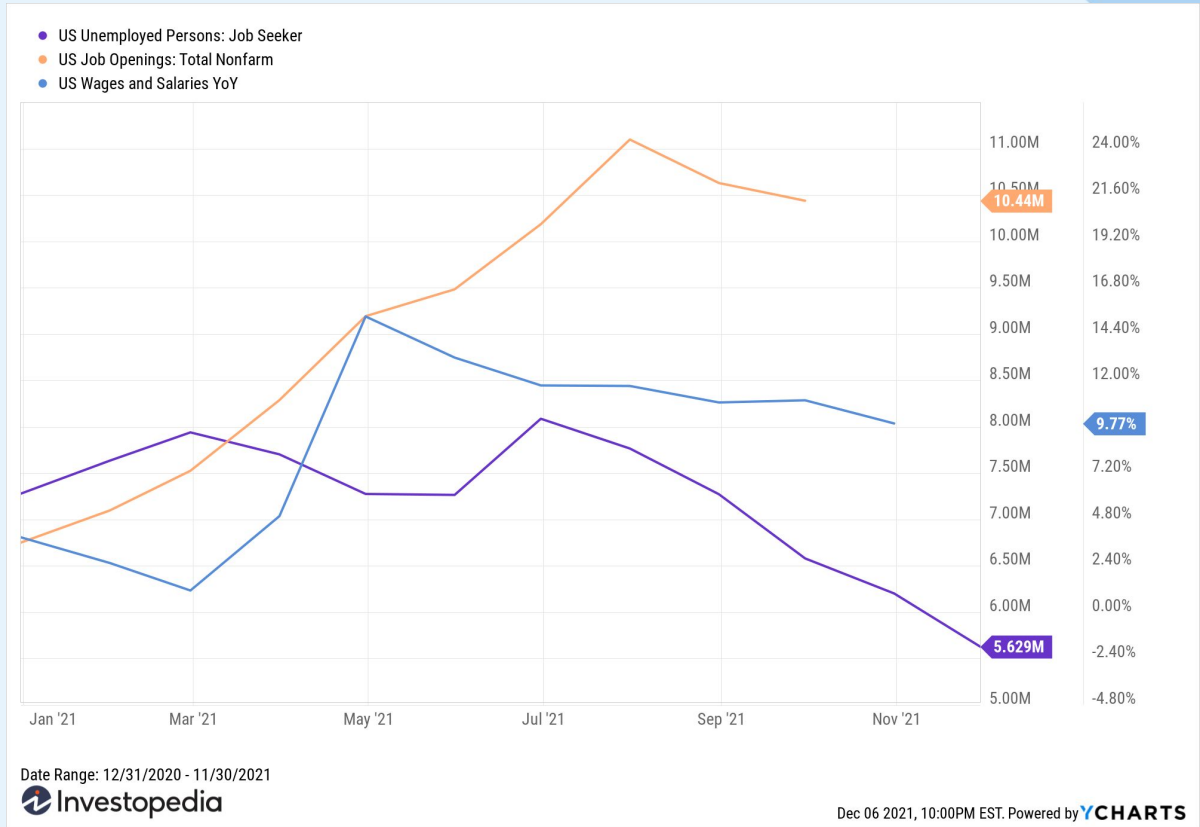
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# Job Seekers vs. Job Openings with Caleb Silver



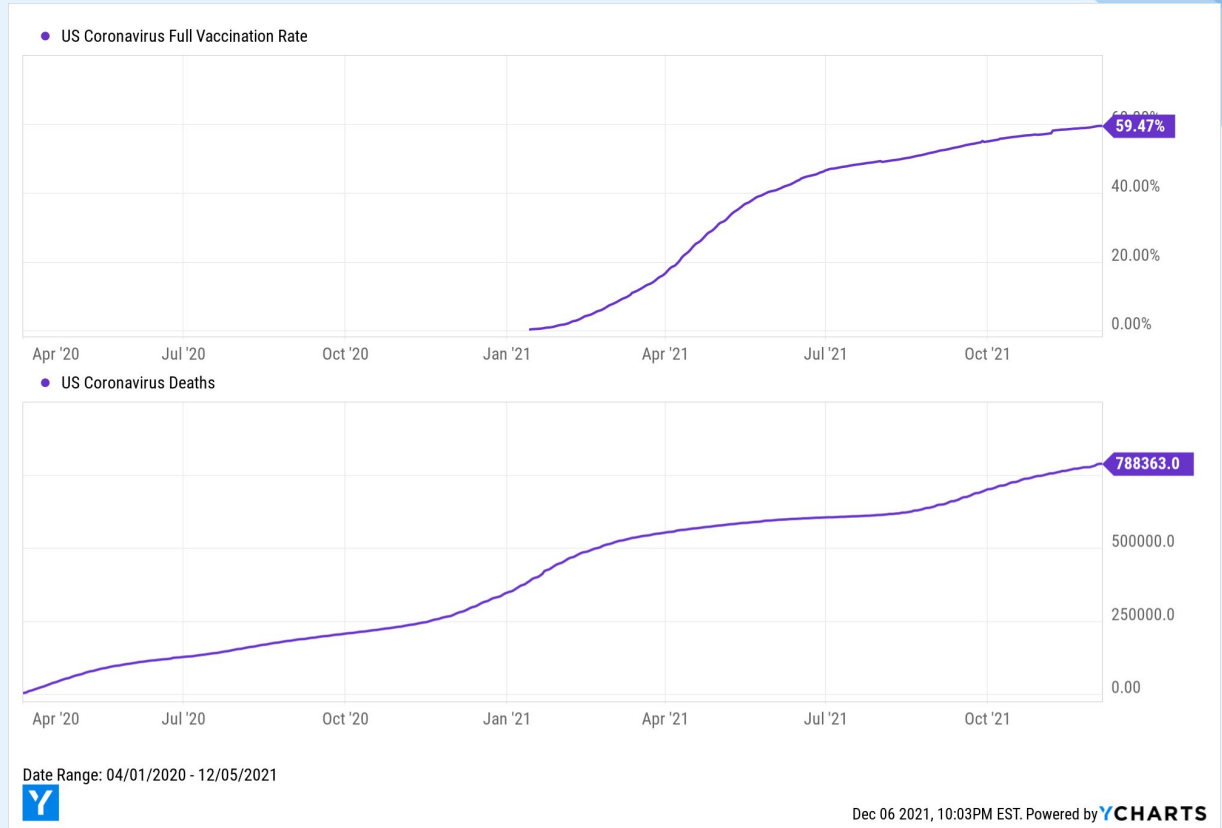
“Much has been made of the ‘Great Resignation’, this year as the ‘Quits Rate’, and turnover in the labor market hit record highs amid a record number of job openings. Despite the rise in wages - the first meaningful increases in 20 years, and intense demand for workers - especially in the retail and hospitality sectors - millions of jobs remain unfilled, and competition for workers has never been more intense. For the first time in a long time, workers have the upper hand in corporate America.”

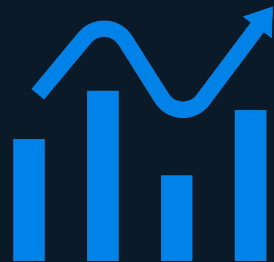


# COVID Data with Samantha Russell



“Covid’s overhang on supply chains, economies, public health, societal norms, public discourse and capital markets in 2021 simply cannot be overstated.”





# The Markets

# A Return to Normalcy with Michael Batnick



“This chart is a good way to celebrate the return to normalcy. At one point in 2020, Zoom had a larger market cap than Exxon Mobil. Now it's less than a third of the size.”



# The Energy Sector with Lyn Alden



"This ratio shows the energy sector vs the broad market. The 2000s decade was one of massive energy outperformance (undersupply), and the 2010s decade was one of massive energy underperformance (oversupply). Looking at fundamentals in the oil market along with the ratio chart, I think investors have to take the energy sector seriously for the 2020s decade. Commodity markets tend to move in these large multi-year cycles of supply and demand."

S&P 500 Energy (Sector) Total Return Level / S&P 500 Total Return Level



Date Range: 12/29/1989 - 12/03/2021

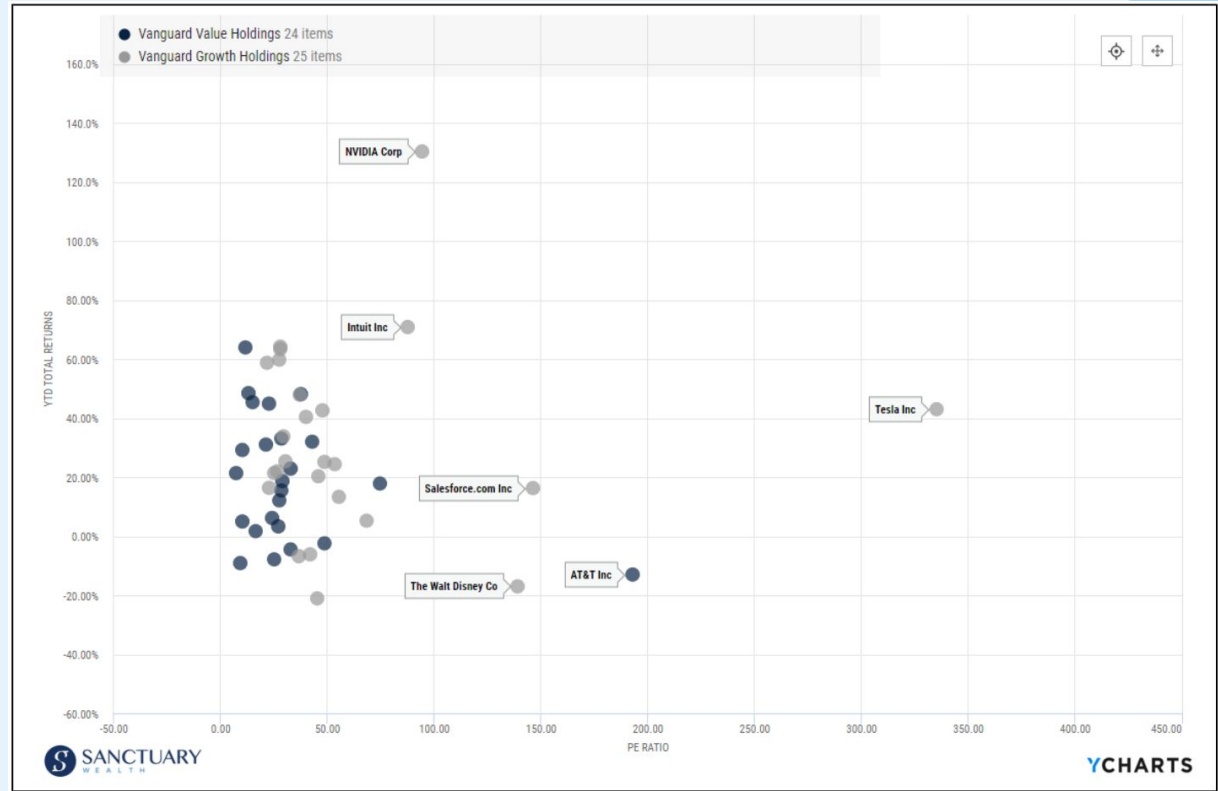


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# Value vs. Growth with Jeff Kilburg



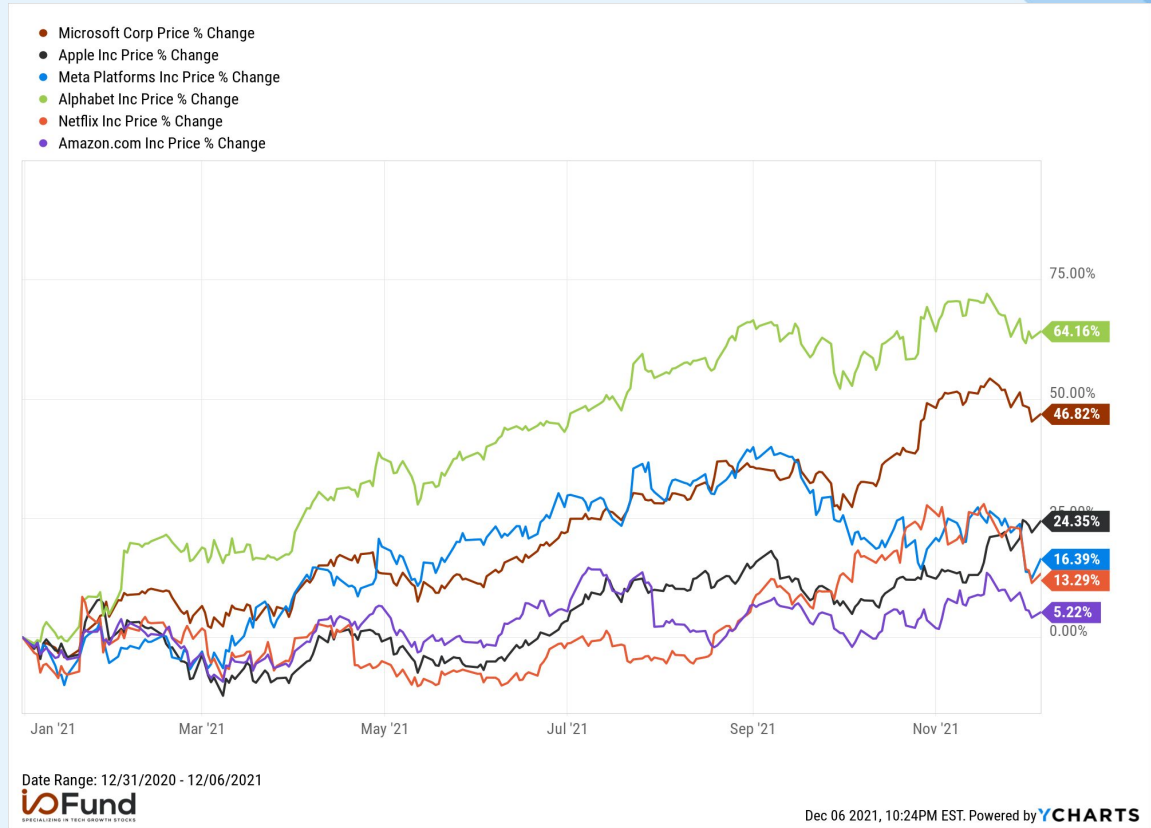
“At ~23% return YTD, growth outpaced value by almost 500 bps. This out-performance appears to be largely attributed to a few growth stock tech / entertainment outliers that also trade at a higher PE multiple. The growth vs. value wrestling match will continue in 2022.”



# FAANMG Stocks with Beth Kindig



“When we review the tech performance this year, we hear a lot of negative sentiments. However, there were a lot of winners and for long-term investors, drawdowns are opportunities to buy stocks. \$GOOG and \$MSFT have performed well among the FAANMG stocks. Ad-tech, Cloud, and AI are the trends that will drive tech growth story. We began tracking \$MSFT in 2018 due to their focus on hybrid cloud which began in 2014 with the new CEO. Now, it's the most valuable company. This is the optimal (and minimum) amount of time to hold a tech stock.”



# IPOs with Ben Carlson



“Many of the big-name IPOs from 2020 have continued to see strong performance in 2021. In the past, many hot IPOs would see a big one-day pop but then slowly underperform. Many of these stocks didn't come shooting out of the gate but have slowly gone up since going public.”





# ETFs with Dave Nadig



“Investors chase performance” has been one of the tiredest old saws in the toolbox, and nothing disproves it more clearly than the rise of KraneShares China Internet ETF (KWEB).

From a peak in spring, the fund has lost 50% in value, while doubling in size. With \$8 billion in flows, KWEB went from being a niche product to a default allocation for traders and investors looking to bet on the normalization of the Chinese markets in the wake of mainland crackdowns on education, gaming and internet services.

I can think of few better examples of how ETFs can serve so many different audiences, for so many different reasons.”



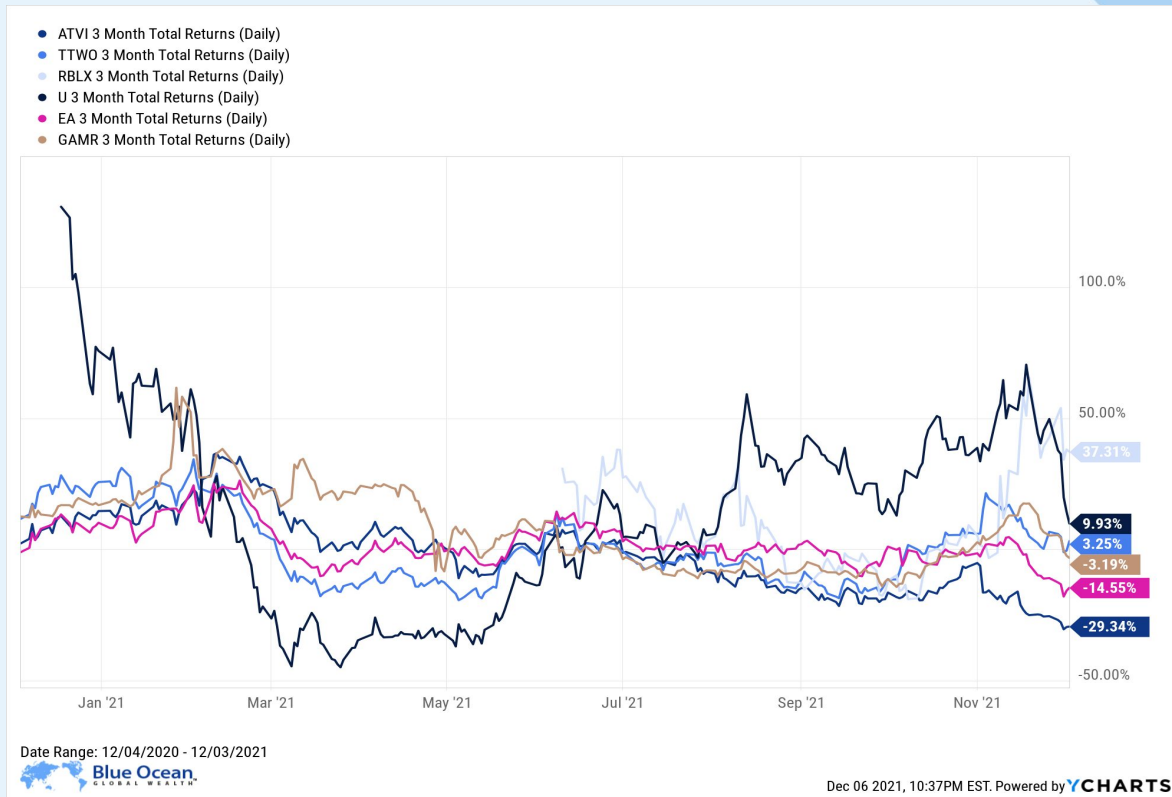


# 2021's Trends

# The Metaverse with Rita Cheng



“Metaverse virtual reality is more than just playing video games. The metaverse refers to vast interconnected virtual communities where we can connect and collaborate for work and play, using virtual reality headsets, augmented reality glasses, smartphone applications or other devices.”



# Cryptocurrencies with Tyrone Ross



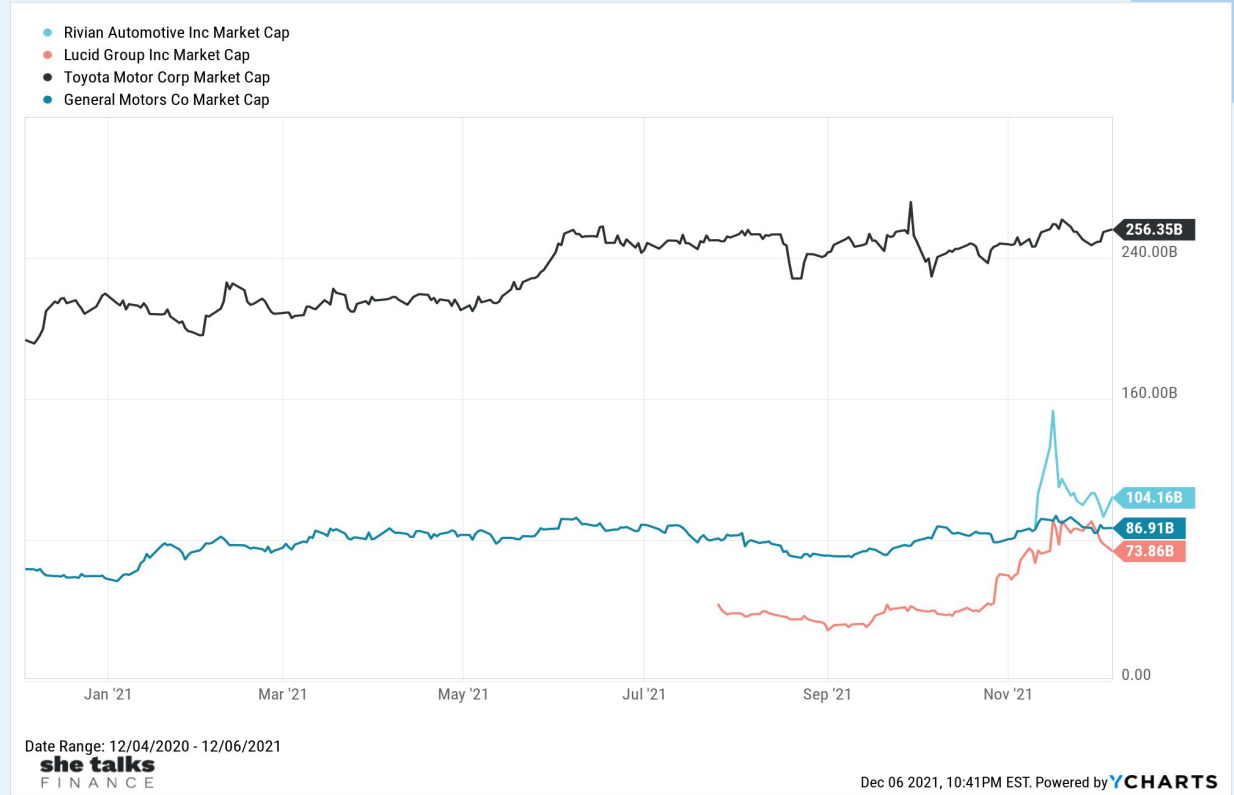
“The Ethereum blockchain is the ‘financial legos’ providing the infrastructure to build the future of global capital markets. It will also disrupt wealth management as we know as the AUA explodes over the next 5 years.”



# Electric Automakers with Nikki Dunn



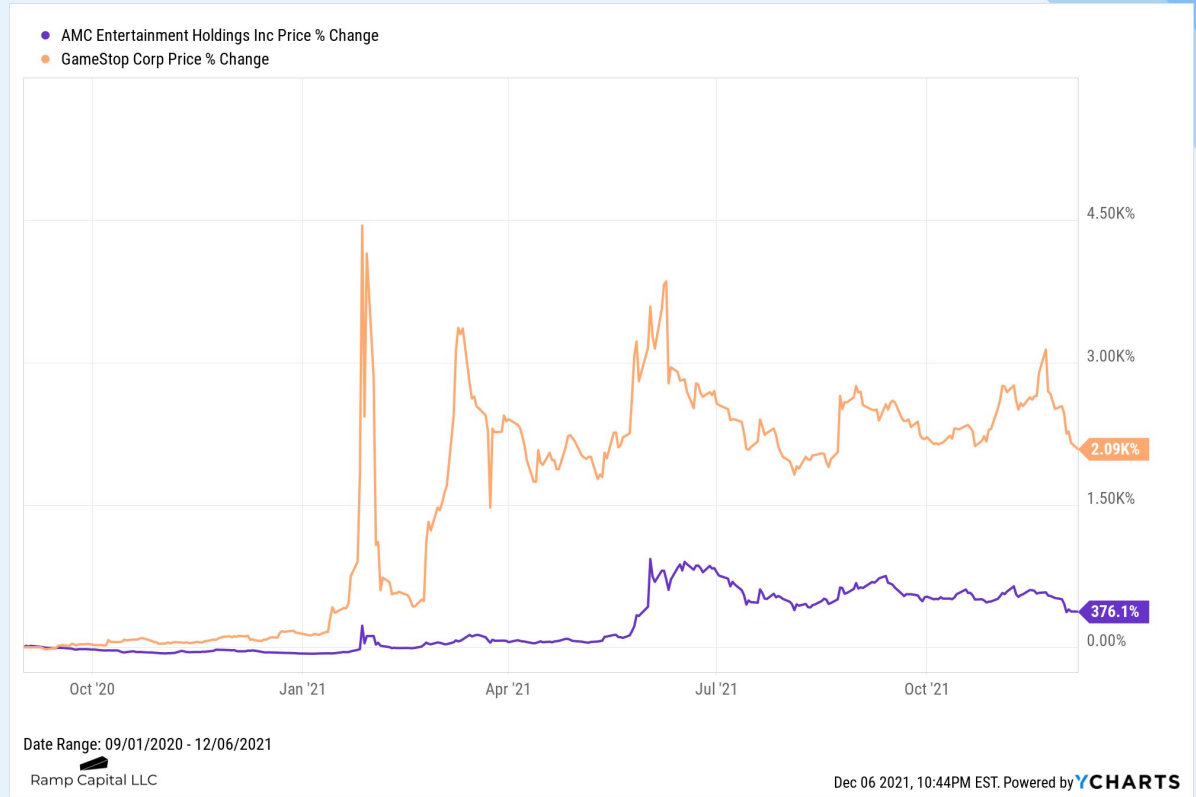
"We all know the TSLA market cap story. But, early stage EV companies are gaining massive market caps that rival (or are on the way to rivaling) the largest vehicle manufactures. TSLA has set the stage for risk taking in EV stocks and it doesn't seem to be slowing down yet."



# Meme Stocks with RAMP Capital



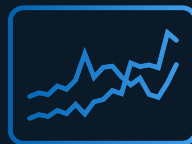
“The meme stock and retail trader revolution was undoubtedly the most interesting story of 2021. It highlighted the fact that narratives drive everything. AMC and GME were the poster children of the meme stock revolution and continue to be to this day. The fact that they are still wildly overvalued (nearly a year later) on pretty much every traditional valuation metric implies that a shift has occurred in the way people—including hedge funds—analyze stocks. Narratives > fundamentals...at least in the short term.”



# Q&A

## How Josh Uses YCharts

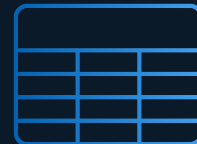
- **Creating visuals** to educate others & simplify complex or dense subject matter
- **Sharing insights or data** on Twitter or LinkedIn to start dialogues
- **Identifying stocks and funds** that meet his investment criteria



Charts



Screeners



Data Tables



# Who has the best pizza?



# NYC VS CHI PIZZA SMACKDOWN



NYC Pizza



CHI Pizza

Appearance	4.5	3.5
Cheese	3	4
Sauce	4	5
Crust	4	4.5
Total	15.5	17

1 - Unacceptable

2 - Poor

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YCHARTS



# Thank You!



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