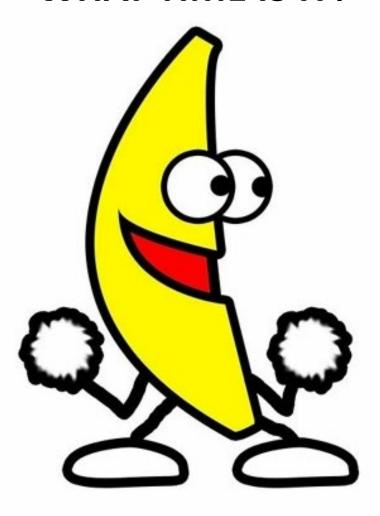
WHAT TIME IS IT?



IT'S LONG-SHORT QUANTISH HEDGE FUND TIME!!!

Christopher Brown
Aristides Capital
Ben Graham VIII Annual Conference
CFA Society of New York
June 18, 2020





WHY SHOULD I EVEN LISTEN TO THIS?

BARCLAYHEDGE RANKINGS REPORT

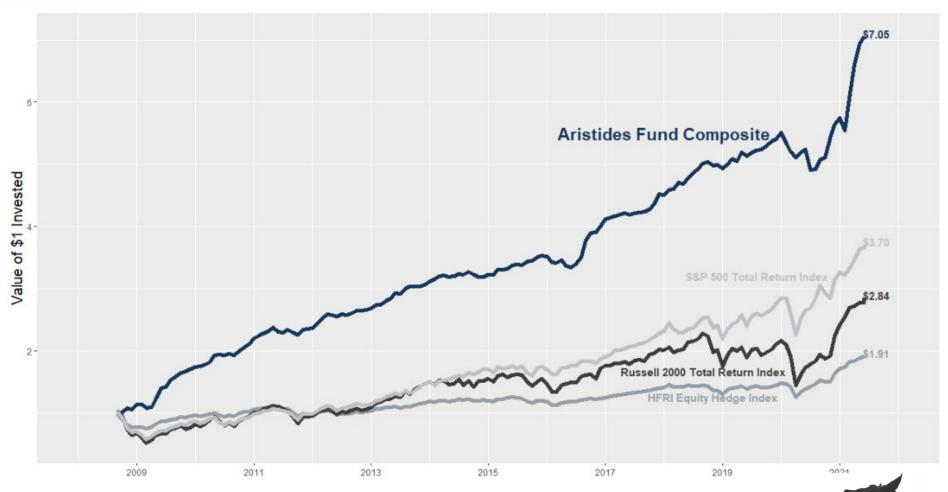
Top 30 Equity Long-Bias Funds*

For the period from 8/1/2008 to 3/31/2021. Includes only Hedge Funds managing at least \$10M as of 3/31/2021.

	Fund	Sortino Ratio	Sharpe Ratio	Sterling Ratio	Compound Annual Return	CAR/WDD	% Profitable 12 Mo. Periods
1	Aristides Fund LP	4.57	1.70	0.81	16.06	1.46	95.70
2	JM Catalyst Fund	2.94	1.57	0.19	9.29	0.67	87.94
3	Sphera Fund	2.25	1.32	0.84	10.53	0.88	92.20
4	Intrinsic Edge Capture LP	2.18	1.08	0.72	14.65	0.98	90.78
5	Taiga Fund A EUR	2.18	1.33	0.63	14.89	0.80	87.94
6	Maga Smaller Co Ltd USD A	1.98	1.03	0.75	7.92	0.63	77.30
7	Sidus Double Alpha Fund, LP	1.78	0.98	0.80	11.59	0.49	75.89
8	Hawk Ridge Partners LP	1.77	1.15	1.04	13.98	0.46	97.87
9	ACK Asset Partners LP	1.76	1.00	1.41	12.47	0.51	87.94
10	Millrace Fund LP	1.72	0.99	1.44	12.40	0.70	83.69
11	Clayton Capital Appreciation Fund LP	1.61	0.88	1.01	10.47	0.69	77.30
12	New Paradigm Fund	1.49	0.77	0.49	4.50	0.82	82.98
13	SEG Partners LP	1.47	0.92	1.22	10.49	0.37	95.74
14	Optis Global Opportunities Fund Ltd	1.46	0.72	3.05	14.65	0.62	72.34
15	Braddock Partners LP	1.40	0.86	0.92	13.71	0.36	97.16
16	Apis Gl Deep Value I P	1.32	0.81	1.03	12.32	0.40	85.11

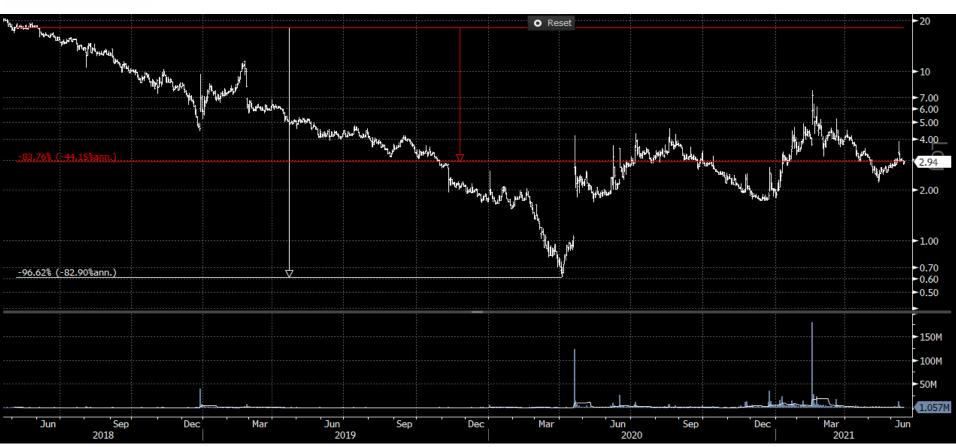


WHY SHOULD I EVEN LISTEN TO THIS?





PAST CONFERENCE SHORT PITCH: WATT

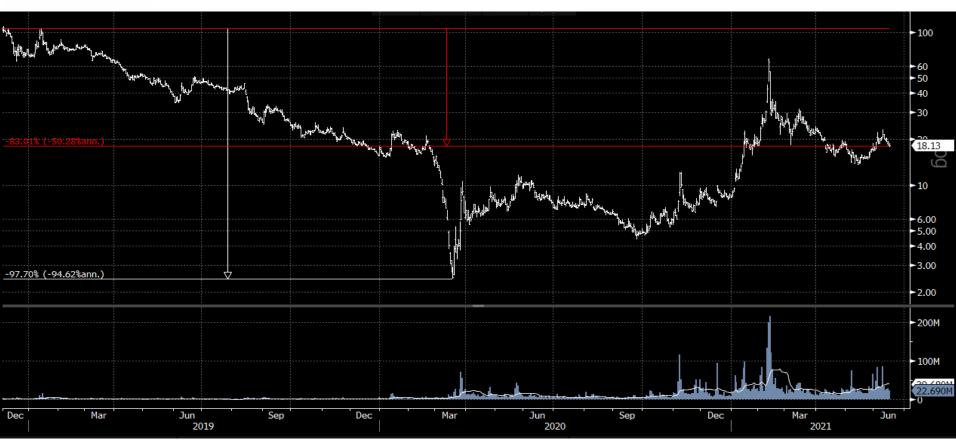


Short-seller Chris Brown says wireless charging company Energous is 'worthless'





PAST CONFERENCE SHORT PITCH: TLRY



Premium HOME > FINANCE

A short seller is attacking cannabis company Tilray, saying the price of raw marijuana will 'come down aggressively'



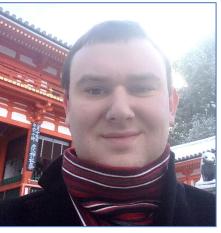




OUR PEOPLE









Daniel Nall PM & CCO

B.S. Mechanical Engineering & Mathematical Economics (UK)

can ball out

Caleb Brody Quant

B.S. Applied Math (Rutgers) MFE (Berkeley)

data science & cybersecurity at Citi

Sam Bubnovich Quant

B.S. Chemical Physics
& Pure Mathematics
MS Applied
Mathematics
(Rensselaer)
PhD candidate Applied
Mathematics (UNC)

Chief Data Scientist at Irrational Capital

Andrew Beeli Ops / Analyst

B.B.A. Finance & Management (UK)

investment banking at Stephens





WHAT DO WE DO?

Single-Factor Quant/Event Strategies (since 2008)

Long Fundamental Value (since 2008)

Long Community Banks (since 2009)

Traditional Long-Term L/S Factor Quant (since 2019)

Single-Name Shorting (since 2014)

Closed-End Fund Arb

Capital Structure Arb

Idiosyncratic Arb

Distressed Debt

Miscellany





WHY IS IT L-S QUANTISH HEDGE FUND TIME?

the "long" part of long-short is essential in the long run...



Politicians have learned that re-electability is maximized, and crisis severity (at least in the short-term) is minimized, by higher asset prices, which are trivially easy for policymakers to cause (in nominal dollars) over the long-term.



WHY IS IT L-S QUANTISH HEDGE FUND TIME?

But...equity valuations are on the full side.

How do you withstand inevitable bouts of volatility?



U.S. treasury bonds, previously the easy, liquid hedge to an equity portfolio, have been getting progressively more expensive for the past 40 years.





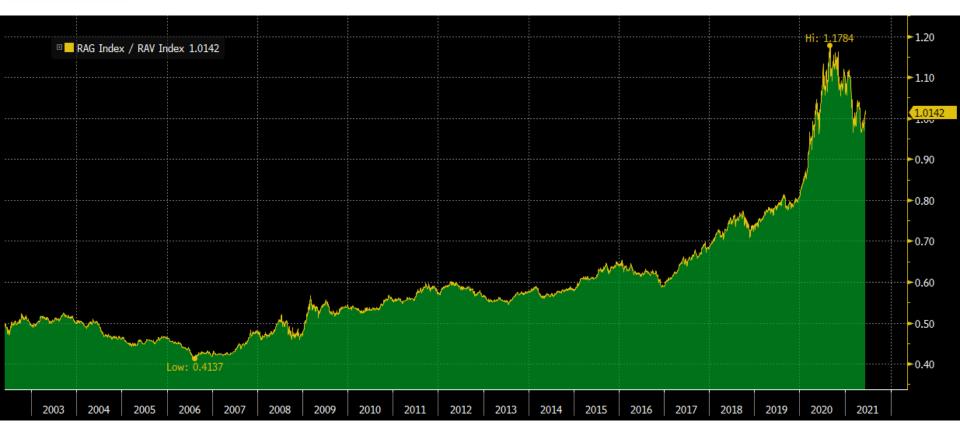
WHY IS IT L-S QUANTISH HEDGE FUND TIME?

As the market is largely dependent on Fed policy, correlations between equities and bonds have turned positive





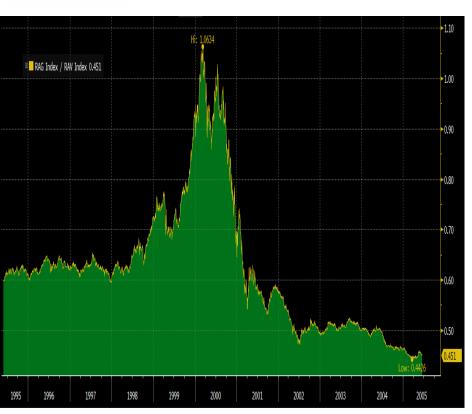


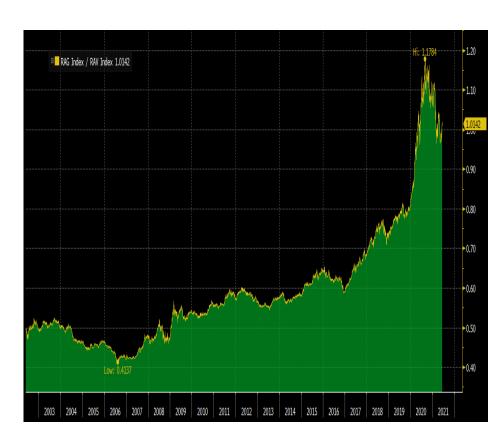


Russell 3000 Growth vs. Russell 3000 Value Index 2017 to 2020 was very anomalous









Russell 3000 Growth vs. Russell 3000 Value Index dot com boom (left) vs. today (right)



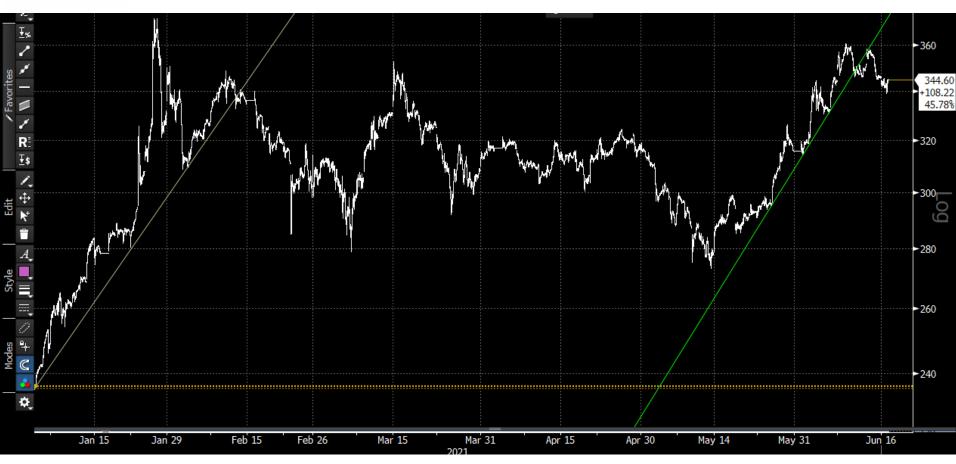




Goldman Sachs Most Shorted Index (GSCBMSAL Index) 2008 to June 16, 2021







Goldman Sachs Most Shorted Index (GSCBMSAL Index) 10-min periods, January 5, 2021 to June 16, 2021





Institutional Investor

Portfolio

Corner Office

Culture

PORTFOLIO



Assets Have Tanked at Two of the World's Biggest Short Sellers

Jim Chanos' Kynikos Associates and Jim Carruthers' Sophos Capital got much smaller in 2020, according to new regulatory filings.

April 08, 2021





Jim Chanos, founder and president of Kynikos Associates. (Misha Friedman/Bloomberg)





Portfolio Corner Office Culture



Assets Have Tanked at Two of the World's Biggest Short Sellers

Jim Chanos' Kynikos Associates and Jim Carruthers' Sophos Capital got much smaller in 2020, according to new regulatory filings.

April 08, 2021



Chanos, arguably the most well-known short seller in the world, lost more than 50 percent of its assets last year. Kynikos ended 2020 with about \$405 million in regulatory assets under management, down from around \$932 million the prior year, according to annual ADV filings with the Securities and Exchange Commission.

The long bull market has punished Chanos for years. In 2018, when *Institutional Investor* profiled him, Kynikos ran just under \$2 billion, having already lost almost three-quarters of his assets since the financial crash of 2008, when it ran \$7 billion.

Sophos had an even more dramatic decline than Kynikos.

The firm started 2020 as the world's largest short seller with \$1.16 billion in regulatory assets under management. But by year end, the firm was winding down some positions and scaling back, as Institutional Investor previously reported. Sophos ended 2020 with \$258 million, according to its ADV.





Percent of S&P 500 Index Component Market Cap Held Short



Source: Bloomberg BQL/Aristides Capital





THE EXPOSURES I MOST WANT NOW

for positive beta:

Long businesses with sustainably strong ROIC and attractive cash flow relative to their valuations (*somewhat hard to find)

Long affordable call options on any reasonable asset (e.g. July monthly SPY 425 calls at 11.98 implied vol)





THE EXPOSURES I MOST WANT NOW

for negative beta:

POST-PUMP EPICENTER STONKS

Short perpetually unprofitable businesses >\$1 bil market cap which have mooned by overpromising to a gullible shareholder base and will underdeliver (position size is key to avoid being squoze)

Long affordable put options or put options structures on any very overpriced asset





THE BIGGEST BUBBLE STOCK OF ALL

Thematic/Growth-at-any-Price Institutional Investment

+

Promotional, Overpromising CEO

+

Retail Mania

+

Slow-motion Short Squeeze

H

Repeated Gamma Squeezes

H

\$65 Billion Dollar Volume in 1 Day

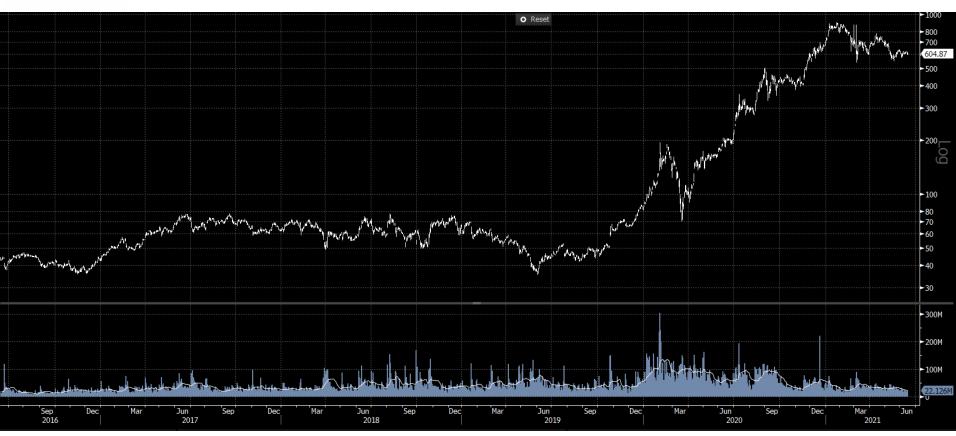
+

Up 2,444% in under 20 months





THE BIGGEST BUBBLE STOCK

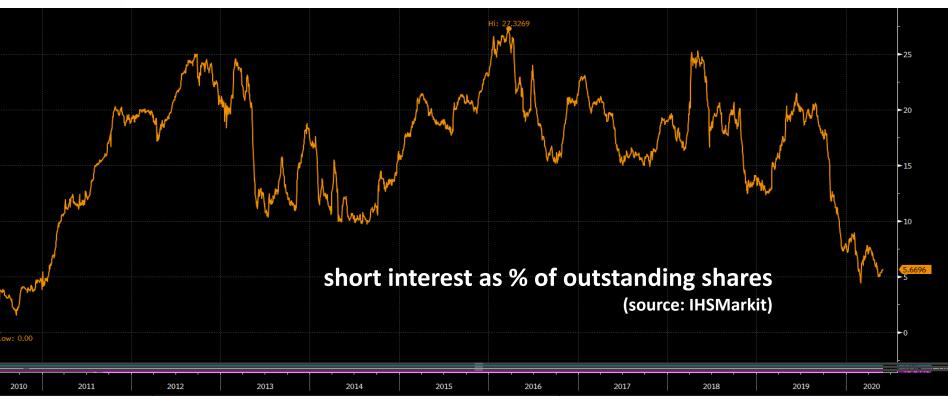


+2,444% in under 20 months





THE BIGGEST BUBBLE STOCK



Trades at 12x EV/forward revs, on single digit op margin, in one of the most competitive, capital-intensive industries on earth, but allocators give you a dirty look for having a position, and ask "What edge could you possibly have?"







Cisco Systems





















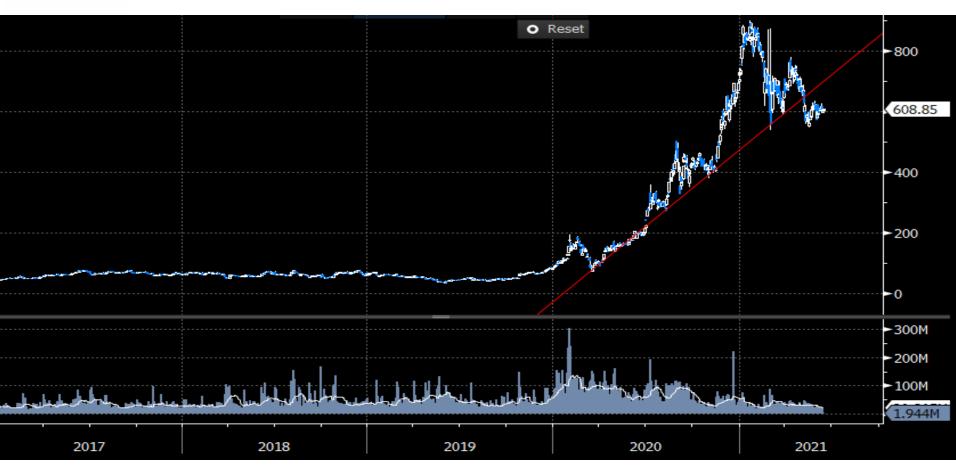








NEW GROWTH BUBBLE CHART

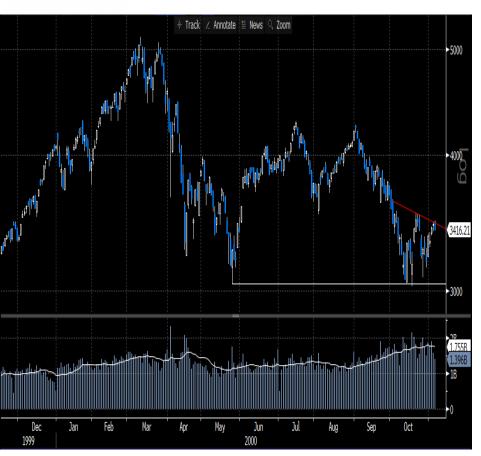








DYING BUBBLE CONSOLIDATION COMP?









RISKS TO OUR THESIS

chart analogies never work

Fed printing / QQQ tailwind

prolonged boom/new highs in shitcos

new large EV subsidies

Tesla retest to 780ish before failing

other





RANDOM TWITTER WISDOM



Take: good short sellers, shorter term traders, ugly SMIDcap special sits, etc. are 100% going to smoke compounder bro long only next 5 years.

8:45 PM · Jun 16, 2021 · Twitter Web App





IMPORTANT LEGALESE

Funds managed by Aristides Capital LLC hold bearish positions in Tesla stock and/or options, these positions may change at any time without notice. This presentation does not constitute an offer to sell or the solicitation of an offer to purchase any security or investment product. Any such offer of solicitation may only be made by means of delivery of an approved confidential offering memorandum. Any investor who subscribes, or proposes to subscribe, for an investment in Aristides Fund LP or Aristides Fund QP, LP (the "Funds") must be able to bear the risks involved and must meet the Funds' suitability requirements. No assurance can be given that the Funds' investment objectives will be achieved. Investments in the Funds are speculative and involve a substantial degree of risk. The Funds may engage speculative investment practices that may increase the risk of investment loss. Past results of the Funds are not necessarily indicative of future performance, and the Funds' performance may be volatile. An investment in the Funds should be deemed highly illiquid. There is no secondary market for an investor's interest in the Funds and none should be expected to develop. There are significant restrictions on transferring interests in the Funds. Neither the Funds nor Aristides Capital LLC are required to provide periodic pricing or valuation information to investors with respect to its individual investments. Additionally, the Funds are not subject to the same regulatory requirements as a mutual fund, including the SEC's registration and disclosure requirements. The Funds are subject to various other risk factors and conflicts of interest that are fully disclosed in the Fund's offering memoranda and subscription documents. Market indexes are included in this report only as reference reflecting general market results during the period. The Funds may trade in securities that are not represented by such market indexes and may have long or short concentrations in a number of securities and in asset classes not included in such indexes. Accordingly, no representation is made that the performance or volatility of the Funds will track or otherwise reflect any particular index. The index information has been obtained from sources believed to be reliable, but we do not represent that it is accurate or complete, and it should not be relied upon as such. The Funds and Aristides Capital LLC expressly disclaim any liability, including incidental or consequential damages arising from errors or omissions in connection with the inclusion of any index in this publication. Performance results are net of all fees and expenses and are unaudited after December 31, 2020. No kinkshaming was intended; it's okay to be very into profitless growth stocks if that is your thing.



QUESTIONS???



