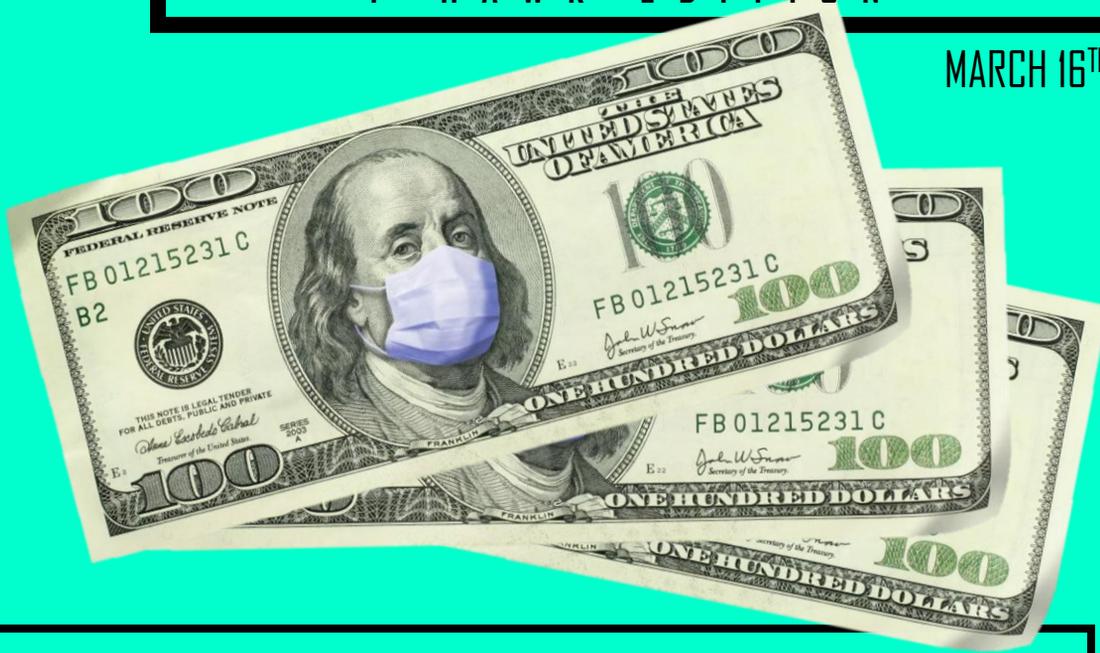


THE SAUGANASH CORONACLE T - H A W K E D I T I O N

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INVESTING DURING THE *CORONAPOCALYPSE*

By Thomas Athey

In the last month, the S&P 500, a stock market index that measures the stock performance of 500 large companies listed on stock exchanges in the United States, has lost 25% of its value. Three times in the last week we have seen trading halts - a temporary suspension of trading due to a 7% drop in the S&P 500. The coronavirus has officially driven us into a bear market (when the market is in decline; opposite of a bull market) - something we haven't seen since the 2008 financial crisis. This surely is due to coronavirus but there is also a strong possibility that time has come for the markets to have some pullback... markets have been climbing and reaching new records for 11 years.

Through all the current pandemonium, investors should be seeing this as an opportunity; if toilet paper went on sale, would you be mad? No, you would rush to your nearest store and buy as much as you can. I recommend the same for the S&P 500. The S&P, which is essentially buying a piece of the entire U.S. economy, has never failed - if one tracked it going back 90 years you would find it is up over 1000% to this day. Through highs and lows, our United States economy always continues to prosper and buying into the S&P 500 is buying into this economy.



WHY THE SHUTDOWN?

By Edwin Carbajal

SARS-CoV-2 also known as 2019-nCoV or COVID-19 is a Group IV positive-sense single-stranded RNA virus that belongs to the realm of Riboviria, order of Nidovirales, and family of Coronaviridae. Scientists hypothesize that this novel strain spilled-over from a species of horseshoe bats. It currently has a case fatality rate (CFR) of 4.54% but this does not account for the number of individuals that have the coronavirus but are asymptomatic carriers that have yet to be properly diagnosed. Epidemiological data from respiratory illnesses would extrapolate an additional 10% of people that are not yet diagnosed giving us a CFR of 0.45 but could be as low as 0.2. The basic reproduction number (R0) of the virus is between 1.4 and 3.9 meaning each infection can produce between 1 and 4 new infections when no preventative measures are taken. 80% of cases are mild and only a small percent gives rise to serious medical complications in elderly people in the form of immunopathology.

Why have a temporary shutdown? To try to contain the spread of infection from a two-week window period to a two-month window period, thus preventing a hospital collapse. In other words, to try to reduce the number of people that asymptomatic carriers infect at any given moment requires this concept of "social distancing" for a temporary period of time. Ecologically we need about 10% of the population for herd immunity. Healthy individuals will develop antibodies against the virus but they should stay at home so as to not inadvertently pass on the virus to the vulnerable population in our communities. What we need right now is an increase in diagnostics, temporary isolation to "flatten the curve," and a vaccine! Based on previous studies, this virus should not be mutating as badly as influenza, which is good news. If anyone is experiencing fever, cough, dryness in the nasal-oral cavity, shortness of breath, and chest pain, consult a doctor! Otherwise, no need to panic especially for the young, healthy population. So let's keep washing those hands!

QUARANTINE SURVIVAL KIT

[click here](#) to find resources

VIRAL VIDEO OF THE DAY:

["Quarantine Day 6"](#)



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EVERY NEW MOON
MAKE BREAKFAST
FOR YOUR FAMILY

WORDS OF WISDOM
from Chief Sauganash

A black and white photograph of a person riding a motorcycle over a wooden obstacle course. The rider is in mid-air, clearing a series of vertical wooden posts. The background is a bright, overexposed sky.

TOP 10 IDEAS FOR THE LOCKDOWN

By Justin Reckart

When I talked to some of you last week, there were a few people who were excited about the possibility of a school closure. But after just a few days, I know some people are already finding quarantine not exactly as exciting as it might have initially sounded.

Although there are no sports to watch, no restaurants to visit, and limited possibilities of hanging out with your friends, there are actually a lot of pretty cool things you can do while you're in quarantine. Here are the top 10 that I came up with. Choose one that you want to try to do this week.

- 1. Learn to cook.** All the restaurants in Illinois are now closed and it's only a matter of time before you get sick of ramen, PB&J, and cereal. Try one of [these](#) easy recipes each week to get a little variety (and some actual nutrition) in your diet.
- 2. Make a work of art.** You can [make a movie](#), choose one of [these projects](#) to draw, or [write a short story](#).
- 3. Start investing.** As you already saw on the front page, now may be an ideal time to start an investment portfolio. But watch out, it's easy to lose your money if you don't know what you're doing. Start teaching yourself about investing [here](#) and test out some ideas on a virtual trading platform.
- 4. Make your own board game.** Thousands of new board games are created and sold through Kickstarter (for more than \$1 billion over the last 10 years). Many of those games started out as creations in people's homes. Try [creating a board game](#) with your siblings and friends and once you work out the problems, launch it on Kickstarter.
- 5. Read a book.** Among many other benefits of being a man who reads, [this study](#) found that the more you read (non-school books), the higher your future earning potential. Choose a book to read each week from [this reading list](#).
- 6. Workout.** Your sports practices may be cancelled, but you can still stay in shape. Come up with a routine that you can do at home [here](#).
- 7. Learn to program.** Try one of these [Code Academy classes](#), or learn [how Pixar animates](#), or how the [Disney Imagineers build theme parks](#).
- 8. Start a business.** The first step to starting a business is [finding a need you can solve](#). Right now there are a lot of people with needs that you may be able to solve.
- 9. Go to Mass.** You may not be able to attend Mass in-person, but you can actually attend Mass with the Pope every day [here](#).
- 10. Host a virtual party.** You may not be able to have your friends over to your house, but you can have them over and do something together through Google Hangouts. Some people have even been playing Mafia and Diplomacy from a distance.

Have any other ideas? Send them in for the next Coronacle!