

THE SAUGANASH CORONACLE



MARCH 17th 2020 ISSUE#3



WHY THE SHUTDOWN

By Edwin Carbajal

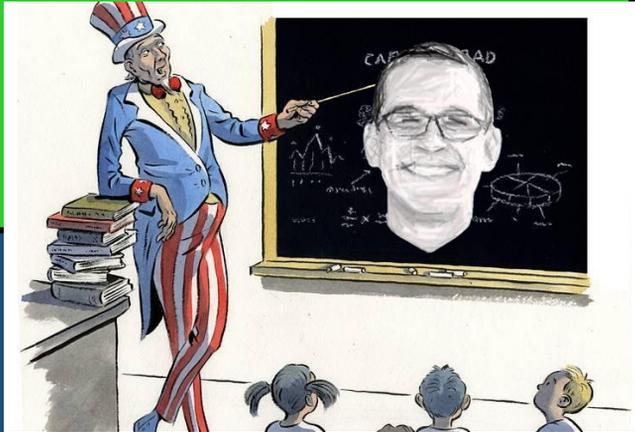
SARS-CoV-2 also known as 2019-nCoV or COVID-19 is a Group IV positive-sense single-stranded RNA virus that belongs to the realm of Riboviria, order of Nidovirales, and family of Coronaviridae. Scientists hypothesize that this novel strain spilled-over from a species of horseshoe bats. It currently has 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. Nearly 80% of cases are mild and only a small percent give rise to serious medical complications in elderly people in the form of immunopathology.

So why have a temporary shutdown? To try to contain the spread of infection from a two-week window period to a two-month 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!

LETTER TO THE EDITOR

Dear "unbiased" reporter,
I read your article, "Proof that We Belong in Arizona" yesterday and have to say I am more than a little disappointed. First and foremost, if what you're saying is true, then, why are there more COVID-19 cases in hot states, such as Florida, Louisiana, AND Arizona than Alaska? Secondly, is anyone actually surprised that COVID-19 doesn't like the Arizona environment? Nobody likes that place, virus or not! More importantly, I'd like to call out the culprit behind this Arizona propaganda: we know it's you Justin! I was hoping for a clean start to this wonderful *Coronacle* in these desperate times. Instead, I wake up to read up on some Arizona-indoctrination. You should be ashamed of yourself, Justin!

Sincerely,
John,
A disgruntled reader



QUARANTINE SURVIVAL KIT

[click here](#) to find resources



Submit your article to

jreckart@sauganashcenter.org

SEND SMOKE SIGNALS
TO YOUR GRANDMA,
CALL HER!

WORDS OF WISDOM
from Chief Sauganash

online

UPCOMING EVENTS

TUESDAY 3/17 - 7:30 pm

Virtue Talk

Freshmen - [Contact Justin](#)

Sophomores - [Contact Pat](#)

Juniors - [Contact Vince](#)

Seniors - [Contact Edwin](#)

WEDNESDAY 3/18 - 5:00 pm

Meditation - [click here](#)

[to join](#)

THURSDAY 3/19 - 7:30 pm

*Becoming a man of culture
during Coronavirus,*
by Dr. Civantos, MD

SATURDAY 3/21

Movie Discussion

DROP A BEAT ON CORONAVIRUS

We know that you guys all probably miss listening to some really high quality music at Sauganash, so we collected suggestions from our faithful readers and compiled these top 10 hits for your quarantine playlist. You may even be able to guess who recommended each song.

"Nothing Left" by Kygo

"Memories" by Maroon 5

"What is Love" by Haddaway

"Stir It Up" by Bob Marley

"Supermarket Flowers" by Ed Sheeran

"Dynamite" by Taio Cruz

"We Found Love" by Rihanna

"Viva La Vida" by Coldplay

"Symphony" by Clean Bandit

"Something Just Like This" by Chainsmokers

THE ROOTS OF ST. PATRICK'S DAY

By Justin Reckart



Today, millions of people are celebrating St. Patrick's Day. Not many people know this, but St. Patrick was born in England, not Ireland, at the end of the 4th century. When he was 16, he was kidnapped by Druid pirates and brought back to Ireland as a slave. He was a slave there for six years and through his suffering as a slave, started to pray. He escaped back to England, but had a dream that God was asking him to go back to Ireland to convert the Druids. He decided to become a priest and was named the bishop of Ireland by the Pope. He had a very difficult time with the Druids, but within his lifetime, virtually the entire island converted to Christianity. Those Christians in Ireland ended up bringing the faith to millions of people throughout the whole world, including many people in the US.

According to the US Census, 33 million people in the US (about 10% of the total population) are of Irish descent. On March 17, though, that number is actually closer to 70%. Today, I asked some of the people at Sauganash about St. Patrick's Day and was surprised to find how many people had Irish roots. Pat O'Healy told us, "It has been a tradition in my family for generations to celebrate St. Patrick's Day." Finn Rinaolo told us that his favorite part is the food: "Some people think that I really like Italian food, but honestly, I would have corned beef and cabbage every day if I could." Liam Agustina told us, "Celebrating St. Patrick's Day reminds me of my childhood in Ireland." Edwin Carbajal told us a long story about how his great-great-great-grandfather, Sean McCarbajal, who some say was actually a leprechaun, emigrated to Honduras from County Cork during the potato famine.

How are you celebrating St. Patrick's Day today? There may not be a parade downtown, but that shouldn't stop you. Send us a picture of you and your family celebrating for tomorrow's *Coronacle*.

CORONACLE CAPTION CONTEST



Submit a caption for this photo.
The best one will be published tomorrow.

IS THE US RECESSION-BOUND?

By Pat Healy

The fear of COVID-19 is seriously affecting the U.S. economy. The SXSW music and film event was canceled in Austin, TX, which translates into a ~\$350 million loss. Broadway will probably miss out on \$100 million in unsold tickets. If the NBA cancels playoffs, around \$970 million may be lost. Meanwhile, the stock market plummeted last week again, and the Dow is hovering near 20,000 today.

According to Investopedia, "a recession is a significant decline in general economic activity in a designated region." Back when Justin and I studied economics in college, textbooks defined a "recession" as two consecutive quarters of GDP decline. However, the National Bureau of Economic Research (NBER), which officially declares recessions, now says the two consecutive quarters of decline in real GDP are not how it is defined anymore. The NBER defines a recession as a significant decline in economic activity spread across the economy, lasting more than a few months, normally visible in real GDP, real income, employment, industrial production, and wholesale-retail sales.

We will need to wait a few months to see whether the coronavirus upheaval results in a US recession, but it is likely that the economy slows down for roughly two months and then starts to move towards normalcy.