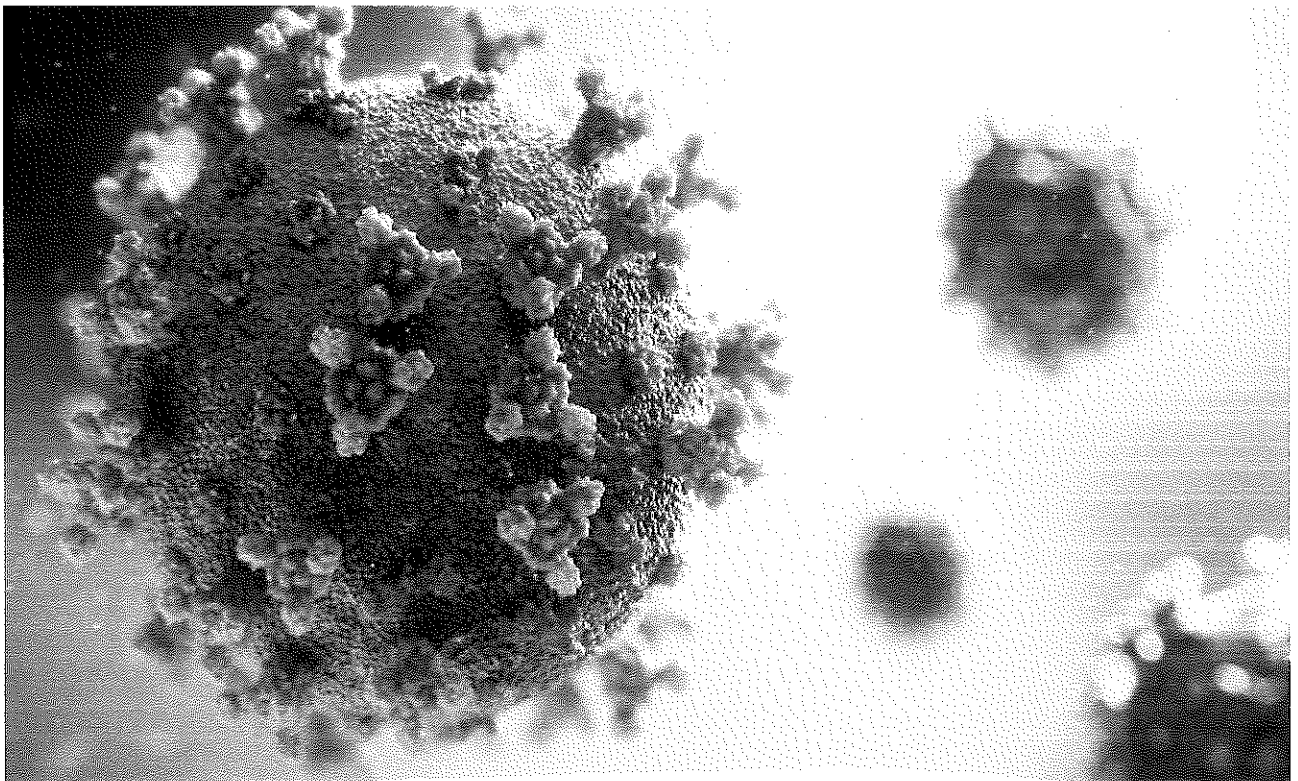


A HISTORIAN'S PANDEMIC TIMELINE



CO
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Corona

VID
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Viral disease

19
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Year of
Appearance

A HISTORIANS' PANDEMIC TIMELINE.

First a couple of definitions. Tabors Cyclopedic Medical Dictionary:

Epidemic—Appearance of an infectious disease not of local origin which attacks many people at the same time in the same area.

Pandemic----A disease affecting a majority of a population, which is epidemic at the same time in many different parts of the world.

November, 2019 ---“Pneumonia Plague” appears in Wuhan, China. A first diagnosis ---“thought to be “SARS” (Sudden Acute Respiratory Syndrome). A viral disease, first diagnosed in 2002.

December, 2019 ----- CHINESE HEALTH COMMISSION now calling outbreak “Pneumonia of unknown origin.”

January 2, 2020 ----CHINESE NATIONAL INSTITUTION OF VIRAL DISEASE CONTROL AND PREVENTION reports 41 patients hospitalized in Wuhan, China. Laboratory confirmation of causative agent as “NOVEL (“new”) CORONAVIRUS 19. Corona viruses are among a family of viruses which microscopically are identified by surface projections resembling crowns.

January 3, 2020 -----China formally notifies United States of America regarding outbreak.

January, 15, 2020 – A United States citizen, traveling home from Wuhan, China becomes ill. A clinical specimen is collected and sent to the US. Center for Disease Control- This becomes the first “travel related” transmission of the “N Corona Virus” in the U.S.A.

January, 2020 ---The HEAD of HONG KONG CENTER FOR INFECTION announces “Highly possible that the illness was proceeding “human to human”.

January 20, 2020 --- CHINA NATIONAL HEALTH COMMISSION confirms for the first time, “that the corona virus can be transmitted between humans.” And identified 3 different strains of the 2019 –N-COVIRUS, confirming that the original Wuhan Coronavirus had mutated into 2 additional strains.

January 20, 2020 – WORLD HEALTH ORGANIZATION -Both the United States and South Korea report on first confirmed cases of Corona Virus.

January 26, 2020 – WORLD HEALTH ORGANIZATION receives report from The United States of America on the appearance of two more cases of the 2019-N-CORONA VIRUS, one confirmed in California and another in Arizona.

Jan 30, 2020 ---WORLD HEALTH ORGANIZATION --- Reports the first confirmed case of human to human transmission within the United States. “ DECLARES CORONAVIRUS OUTBREAK ----- “ A PUBLIC HEALTH EMERGENCY OF INTERNATIONAL CONCERN.-----“ALL COUNTRIES SHOULD BE PREPARED FOR CONTAINMENT,-- INCLUDING ACTIVE SURVIELLANCE, EARLY DETECTION, ISOLATION, CASE MANAGEMENT, CONTACT TESTING, and PREVENTION OF ONWARD SPREAD OF THE CASES.”

EDITOR’S NOTE- Since I do not want this piece to be all technical numbers or Science quotes I am going to look for “happy day” news stories or add personal “feel good” observations for a little balance. These will appear in italics.

Feb. 1 & Feb 28 -- WORLD HEALTH ORGANIZATION receives reports on first confirmed cases in Switzerland and another first case reported from Netherlands.

February 23, 2020 – FEDERAL CENTERS FOR DISEASE CONTROL --- “Do expect more cases in the U.S.A. and expect the Virus to continue into the next year.” Common symptoms associated with the illness are: fever, cough, “shortness of breath”. Incubation period is thought to be 2 to 14 days after exposure.

Feb. 23, 2020 -- TIMES UNION NEWS STORY – “Both the Federal Government and the NYS Government have announced additional funding on Federal and State Levels to fight the Disease.”

Feb. 27, 2020 -- THE CENTER FOR DISEASE CONTROL and the UNITED STATES DEPT. OF HEALTH: Offer lists of travel destinations to be avoided due to spreading viral outbreaks.

February 27, 2020 -- WORLD HEALTH ORGANIZATION -- Cases of the new coronavirus now being reported on every continent except Antarctica.

Feb. 27, 2020 – TIMES UNION NEWS STORY – “Federal and State Leaders said Wednesday that Health Care systems are moving into high gear.”

March 1, 2020 – The USA bans travel by U.S. citizens to Iran in response to the outbreak of new corona virus cases and also elevated travel warnings regarding travel to Italy and South Korea.

March 7, 2020 – TIMES UNION NEWS STORY -- Confirmed cases of Coronavirus in New York State have climbed to 44 with the latest cases all concentrated in or around New York City.

March 8, 2020 – ANNE SCHUCHAT, M.D. PRINCIPLE DEPUTY OF CENTER FOR DISEASE CONTROL --" The epicenter is shifting, the number of cases outside China has surpassed those inside."

March 8, 2020 – ASSOCIATED PRESS – ROME – Italian Premier Giuseppe Conte signed a quarantine order for the countries northern area, including Milan and Venice. Italy's outbreak of Corona virus cases began on Feb. 21, 2020 and on Saturday March 7, the total was 5,883 with the death toll at 233.

Mar 11, 2020 – WORLD HEALTH ORGANIZATION - announced "virus officially a Pandemic, barreling through 114 countries in 3 months and infecting over 18,000 people."

March 11, 2020 – TIMES UNION NEWS ARTICLE – "Spring break at NYS colleges and schools extended, due to corona virus fears" --- (weeks later) "NYS educational institutions have suspended or canceled classes and/or moved instruction on line for the remainder of the semester."

March, 2020 – *With schools closing, the cancelation of a Dad and Daughter Dance disappoints a young girl. Dad steps up and Mom acts as videographer as "fancily dressed" Dad and Daughter dance in their home living room.*

March, 13, 2020 -- UNITED STATES FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) - assumes responsibility of coordinating disaster relief efforts and emergency funds distribution to states, territories, and local governments in fighting the corona virus following a NATIONAL EMERGENCY DECLARATION by the United States Government.

March 14, 2020 – U.S. FOOD AND DRUG ADMINISTRATION – grants permission for NYS Health Departments to set up protocols, and allow NYS Laboratories to do testing for coronavirus. N.Y.S. Wadsworth Laboratory at Albany, NY receives approval to begin testing corona virus samples.

March 14, 2020 ----DIRECTOR GENERAL OF WORLD HEALTH ORGANIZATION stated that "Europe has now become the epicenter of the Pandemic, with more reported cases and deaths, than the rest of the world combined, apart from China."

March 15, 2020 – MORE DICTIONARY DEFINITIONS – RNA = Ribonucleic Acid is the genetic material of some viruses. GENESIS= How a virus reproduces.

March 15, 2020 – VINNEY REDA- RNA INSTITUTE @ THE ALBANY, NY UNIVERSITY- "We make the early stage discoveries and develop tools that other front-line medical researchers and clinicians can translate into breakthroughs in human health. As such, in the months and years ahead, our Researchers will be working diligently to understand the role RNA plays in this health crisis."

March 15, 2020 ---- NEW YORK STATE GOVERNMENT---announces "NEW YORK ON PAUSE" ordering the closing of all Public buildings, all non-essential businesses and manufacturers, schools, prohibiting mass gatherings, asking citizens to remain at home (other than essential trips to grocery and drug stores,) wear a mask, covering both nose and mouth, in public, and practice social distancing, unrelated groups should stay 6 ft. from others.

March 17, 2020 – COLUMBIA COUNTY DEPARTMENT OF HEALTH – "As of 3:30 p.m. March 17, Col. Co. has zero positive cases of Covid 19. There are 4 individuals under mandatory quarantine, and 22 persons under precautionary quarantine.

March 26, 2020 – NEW YORK TIMES NEWS-STORY – "Apocalyptic "surge of coronavirus cases at New York City hospitals."

March 29, 2020 – NEW YORK TIMES NEWS-STORY – "The United States becomes the country hardest hit by the Coronavirus Pandemic".

March 29, 2020 – COLUMBIA COUNTY DEPT. of HEALTH – Four residents of Pine Haven Nursing and Rehabilitation Center in Philmont, Columbia County, NY have tested positive for Covid 19.

March 29 – STEPHEN E.HADCOCK- CORNELL COOPERATIVE EXTENSION – “The main concern that twin county farmers have is the safety of their employees and themselves and how a reduction of workforce due to illness affects the daily production on a farm. This risk increases as the Covid 19 crisis continues. “

March 30, 2020 – A family practices “safe social distancing” and enjoy a picnic in the back of Dad’s pick-up truck.

March 30, 2020 - -TIMES UNION COLUMNIST, HERB TERNS – “Hiking trails provide a welcome balance from “stay –at-home mandates.”

April 1, 2020 – Since there are many known disease- causing corona viruses, such as those that cause the common cold, or the diseases known as SARS (Sudden Acute Respiratory Syndrome) or MERS (Middle- East Respiratory Syndrome) this pandemic will be known as Covid -19 (CO for Corona, VID for viral disease, 19 for the year ,2019, of appearance.)

April1, 2020 – THE COLUMBIA COUNTY BOARD OF SUPERVISORS- has begun issuing daily press releases on the coronavirus situation every afternoon. These may be found on the County DEPT. of HEALTH WEBSITE or their FACEBOOK page.

April 1. 2020 –N.Y.S. DEPARTMENT OF HEALTH-

A report on total coronavirus cases:

75,795 in New York state, including 1,550 deaths:

April, 2020 – TIMES UNION NEWS STORY – *Meal preparation becomes” family food project time” as adults and children together try new recipes.*

April, 2020 – Routine visits to Medical offices begin to be replaced by tele-medicine conversations between patient and M.D.

April 2, 2020 – TIMES UNION NEWS STORY ---“New York City has become a national epicenter for coronavirus cases.”

April 2, 2020 – Col. Co. BOARD OF SUPERVISORS – Col. Co. has received a citizen donation of ten thousand dollars for the purchase of test kits for use by the Col. Co. Board of Health.

April 7, 2020 – COL. CO. DEPT. of HEALTH DIRECTOR, JACK MABB – “Following extensive research into commercially available Coronavirus testing kits by the Col. Co. Board of Health, Director J. Mabb has placed an order for F.D.A. approved test kits, saying “Testing is key to understanding the extent of the disease in our community.”

April 7, 2020 – PINE HAVEN MEDICAL DIRECTOR – PINE HAVEN NURSING CENTER
“–Six more residents tested positive for Covid 19 on Sunday. Two Pine Haven Residents have died from Covid 19.”

April 7, 2020 – COLUMBIA CO. BOARD OF SUPERVISORS – establishes a committee to review the new N.Y.S. Budget and its’ potential impact on the county budget.
COL. CO. CHAIRMAN MURREL – “We need to try and get a solid picture of where we are headed at this unrepresented time.”

April 8, 2020 – N.Y.S. EDUCATION DEPT. – With schools closed across the state, June Regent’s exams have been canceled and modifications have been made for NYS high school graduation requirements.

April 9, April, 2020 – *A new twig is added to the Knott family tree as Grandson and his wife welcome a healthy baby girl into the family*

Apr. 9, 2020 - COL. CO. OFFICE FOR AGING ADMINISTRATOR, KEVIN McDONALD announced “All county meal sites are closed until further notice. The MEALS –ON-WHEELS program will continue to deliver.”

Apr. 11, 2020 – COL. CO. BOARD OF SUPERVISORS – Generous monetary contributions have assisted Col. Co. in the purchase of Personal Protective Equipment for community health care providers.

.April 16, 2020 – GEORGE RUTHERFORD, HEAD OF INFECTIOUS DISEASE AND GLOBAL EPIDEMIOLOGY, THE UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO
““Little is known yet about the body’s immune response to an infection with COVID 19. That is something that’s going to take a while to figure out.”

April 17, 2020 -- WORLD HEALTH ORGANIZATION announced the number of confirmed cases of N-COVID -19 cases in the United States of America as 632,781.

April, 2020 – N.Y.S. CAPITOL REGION HISTORICAL SOCIETIES- *are urging their members to preserve their experiences during the coronavirus pandemic.*

April 17, 2020 – DAVID WALT, PROFESSOR OF PATHOLOGY AT HARVARD MEDICAL SCHOOL AND AT BRIGHAM HOSPITAL, BOSTON,MA.” There is no evidence yet that people can’t be re-infected with the virus.”

April, 2020 – *With birthday parties a ‘No-no’ because of social gatherings restrictions, local Volunteer Fire Companies have done a parade of trucks past the birthday boy or girl’s home.*

April, 2020 - COLUMBIA COUNTY DEPARTMENT OF HEALTH, JACK MABB, recommends that county residents follow the CENTER FOR DISEASE CONTROL guidelines for the wearing of masks (when in public spaces, or entering stores, etc.)Anyone migrating from outside Columbia County is urged to self- quarantine for 14 days upon their arrival.

April 19,2020 – TIMES UNION NEWS STORY“ U.S. TOP INFECTIOUS DISEASE EXPERT, DR. ANTHONY FAUCI” –“ On reopening Country-----“A gradual process will be required based on the status of the Pandemic in various parts of the U.S. and the availability of rapid wide-spread testing.”

April, 2020 – *I had the pleasure of watching a newborn calf make a wobbly (but successful) first stand following his birth in a neighboring pasture lot.*

April 29, 2020 – REGISTER STAR NEWS-STORY –“ N.Y.S. Reopening Plan is a phased approach--would begin with construction and manufacturing in low risk environments.”

May 4, 2020 – COLUMBIA COUNTY DEPT. OF HEALTH. Columbia Co. Statistics:

Covid 19 cases	Hospitalizations	Intensive Care	Deaths
226	12	4	16

May 7, 2020 – TIMES UNION NEWS STORY – As Virus related shutdowns of processing plants disrupt supply chains, local supermarkets are beginning to limit sales of fresh meat products.

May 8, 2020 – WORLD HEALTH ORGANIZATION – “There has been no conclusive evidence that would indicate a person cannot fall ill with the Coronavirus again after contracting and recovering from it.”

May 8, 2020 – NYS HEALTH COMMISSIONER, HOWARD ZUCKER – “There are on-going tests to see whether antibodies do provide immunity and if so, how long.”

May 9, 2020 – NEW YORK CITY HEALTH DEPT. “announced recently that more than a dozen children were treated for “Kawasaki Syndrome” in city hospitals between mid-April and May. Symptoms include – “high (104) fever”, redness (inflammation) of eyes, lips, & throat, and swollen lymph glands. Also skin redness on hands and feet with a body rash. Kawasaki Syndrome is thought to be a complication of Covid 19.

MAY 12, 2020 – 109th AIRLIFT WING and NYS NATIONAL GUARD - will conduct a 12 city regional flyover to salute Medical Professionals, First Responders, and Essential Workers, who are on the “front lines” during the COVID 19 Pandemic.

May 16, 2020 – TIMES UNION NEWS STORY – “With the Capitol Region still on lockdown, local colleges and universities have postponed commencement events indefinitely.”

May 27, 2020 – ASSOCIATED PRESS – HEADLINE ARTICLE – “Blood clots pose perplexing problem---“some say CORONA VIRUS may promote clotting by injuring blood vessels as the disease travels through the body.”

May 27, 2020 – DR. ANTHONY FAUCI, DIRECTOR OF NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASE –(in reference to connection between COVID 19 Disease and blood clotting incidences)“ I have to be humble and say I don’t know what’s going on there, but boy, we need to find that out because unless you know what the pathogen (disease causing) mechanism is, it’s going to be tough to do intervention.”

May 28, 2020 – COL.CO. HEALTH DEPT – COL. CO. STATISTICS.

Cumulative cases	Recovered	Hospitalized	Cumulative deaths
379	207	(current) – 17	32

June 1, 2020 – FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) – reports 57 Major Disaster Declarations approved in all 50 states, 5 territories, Washington, D.C. and 1 tribe. The critical supplies - delivered to date ---1.0 billion gloves, 405.2 million surgical and cloth masks. 16.7 million test- kit samples have been processed.

June 3, 2020 –TIMES UNION NEWS STORY - “Currently with no vaccine against the Novel Coronavirus, Contact Tracers becomes an essential weapon to fight the disease.” (Contact Tracers are individuals, trained using John Hopkins University Program, who contact and interview an individual who has tested positive for corona virus disease regarding his/her history of recent personal contacts, attendance at public events and travels, tracing others who also might test positive with a similar history.) “County Public Health departments are hiring more Contact tracers as the number of positive cases require.”

JUNE 5,2020 – COL. CO. BOARD OF SUPERVISORS –“announce procedures and protocols for re- opening County Public buildings, all following guidelines established by Centers for Disease Control and the NYS Dept. of Health, --“ A 50% staffing plan, physical distancing, mask wearing, hygiene and cleaning of common areas, logs of visitors, safety screening of employees.”

JUNE 18,2020 -REGISTER STAR NEWS STORY – “Local restaurants reopened for business at half capacity as the Capitol Region, which includes Columbia County, entered phase 3 of the states reopening process. Restaurants may now seat customers up to 50% capacity, as long as tables are 6 feet apart and customers may remove masks while seated.”

JUNE 18,2020 – PRESIDENT OF COLUMBIA ECONOMIC DEVELOPMENT CORPORATION, F. MICHAEL TUELINE – “ “It’s not about doing what we are told, but about doing what we all know needs to be done to prevent a relapse.”

JUNE 19, 2020 – “ *Voters, using mail-in ballots approve the Ichabod Crane Central School budget.*”

JUNE 19, 2020 – TIMES UNION NEWS STORY – *With gym and Fitness Centers remaining closed, due to NYS Pause, dozens of people, all social distancing, take part in an exercise class at the Shoppers World Parking Lot in Clifton Park.*

JUNE 25, ASSOCIATED PRESS, HOUSTON, TEXAS – “A corona virus resurgence in the United States is sending infections to dire new levels across the south and west. Several states set single day records this week, including Arizona, California, Mississippi, Nevada, Texas and Oklahoma. Florida’s single –day count surged to 5,500, a 25% jump from the record of last week and triple the level from just 2 weeks ago.”

JUNE, 2020, HOUSTON, TEXAS, DR. MARC BOOM, CEO OF THE HOUSTON METHODIST HOSPITAL SYSTEM – “People got complacent and it’s coming back to bite us, quite frankly.”

JUNE 27, 2020 – *KINDERHOOK ELKS and STUYVESANT FALLS MEMORIAL VFW POST 9593 – The two community organizations partnered to bring the community --together --yet apart- by providing a drive-thru free ice cream sundae event.*

JULY 1, 2020 – DR. ANTHONY S. FAUCI- DIRECTOR OF NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASE- (Testifying on Capitol Hill) – “Current outbreaks of virus across the southern and western states puts the entire country at risk. When you have an outbreak in one part of the country, even though other parts of country think they are doing well, they are vulnerable.”

JULY 1, 2020 – TIMES UNION NEWS STORY – “ The capitol region is cleared to enter phase 4 of the N.Y.S. reopening phase. This comes just 116 days after the novel coronavirus was first detected in the region.” Phase 4 will allow low risk indoor and outdoor arts and entertainment activities with mask wearing and social distancing precautions in place.

JULY 1, 2020 – TIMES UNION NEWS STORY – *A recent Albany high school graduate does trumpet serenades nightly from the rooftop of his family home overlooking Lark Street and Central Square.*

JULY 1, 2020 – COLUMBIA COUNTY FAIR BOARD PRES., NELSON R. ALFRED, Jr. – Announces, “for the first time in the 180 year history the Columbia County Fair will not take place over the Labor Day weekend in 2020.”

JULY 1, 2020 – EUROPEAN UNION – Has placed a ban on all visitors from the United States.

JULY 3, 2020- ASSOCIATED PRESS- FLORIDA, U.S.A. – “The number of confirmed coronavirus cases per day in the United States climbed to an all-time high of more than 50,000 on July 2, 2020 with the infection curve rising in 40 out of 50 states. The surge has been blamed in part on Americans not covering their faces or following other social distancing rules as states have lifted their “lockdowns” over the past few weeks.”

JULY 5, 2020 – TOM F. RAIDEN, FORMER DIRECTOR OF THE CENTER FOR DISEASE CONTROL AND PREVENTION –(Commenting on the 7 day average of cases in the United States setting a record for the 26th straight day)-----“It’s worse, will continue to get worse, and will take months to improve substantially. We are going in the wrong direction, Fast.”

JULY 8, 2020 – WORLD HEALTH ORGANIZATION – “ Findings suggest that 40% of transmission (of corona virus) comes from asymptomatic people.”

JULY 8, 2020 – UNITED STATES CENTER FOR DISEASE CONTROL – “Estimates that 35% of those infected are asymptomatic. “

JULY 9, 2020 – STUYVESANT TOWN BOARD – Announces cancelation of Historic Stuyvesant Day, usually held the 2nd Saturday in August. Copies of “A Historian’s Pandemic Timeline” will be available at the Town Hall and at the Stuyvesant Falls Fire Co. We look forward to a celebration day in 2021.

JULY 12,2020 – TIMES UNION NEWS STORY – “For the first time in the track’s history, there will be no fans allowed at the thoroughbred Racing track in Saratoga, N.Y. this year, due to coronavirus pandemic social distancing guidelines.

JULY 15, 2020 – TIMES UNION NEWS-STORY – *“Drive –In” movies provide perfect social distancing respite.”*

JULY 15, 2020 – FEDERAL TREASURY DEPARTMENT – Announces “new” strategic allocation of coin resources.” The Covid 19 pandemic has significantly disrupted the supply chain and normal circulation patterns for U.S. coins.”

JULY 15, 2020 – NATIONAL INSTITUTES OF HEALTH and MODERNA, INC. “reports a first experimental Covid 19 Vaccine tested in the United States will start it’s most important step around July 27th – “A 30,000 person study to prove if the shots really are strong enough to protect against the corona virus.”

JULY 15, 2020 – DR. ANTHONY FAUCI – (Commenting on above experimental vaccine test) “ No matter how you slice this, this is good news.”

JULY 29, 2020 – excerpted from - TIMES UNION NEWSARTICLE – Work on a vaccine is built on what Scientists have learned over years of researching other viruses in the corona virus family, such as seasonal influenza, MERS and SARS. All scientists agree that any experimental vaccine will need extensive study and proceed through different phases of research. Manufacturing a new drug or vaccine involves production standards that establish both safety and a reliable standard for the product. PHASE 1 –this study would help determine safety of the product and involve only a small number of people. PHASE 2 – Study will further determine a safe dosage level of the vaccine that will provide protection and how long that protection might last. With more people involved, problems are likely to be noted with a large test population. PHASE 3 – Would do more testing on the safety of the vaccine, side effects would be noted, effectiveness and length of protection and from what dosage level of the vaccine would that protection happen. Each phase will take time.

JULY 31, 2020 – COLUMBIA COUNTY DEPT OF HEALTH - Columbia County has 491 confirmed positive cases of Covid 19. 439 of the 491 cases have recovered. There are 15 active cases, 105 residents on mandatory quarantine, 11 residents on precautionary quarantine. On a town by town report the Town of Stuyvesant has 17 confirmed cases of Covid 19. Columbia County testing clinics will continue to operate during the month of August.

JULY 31, 2020 – *Noted on an outdoor bulletin board of a local church, now closed due to social distancing rules, "Services will resume in Gods' time."*

EDITORS' NOTE: May everyone stay safe, healthy and happy.

Juanita Snyder Knott

Town of Stuyvesant Historian