



AMERICAN INSTITUTE OF AERONAUTICS AND ASTRONAUTICS



LONG ISLAND SECTION

MARCH 2020

VOL. XLVIII, No. 6

Published by and for the AIAA Long Island Section,
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Note from the Chairman

As we move on through the new year, the coronavirus is affecting many AIAA plans. The Long Island Section will not have March or April Section meetings. We will try to have a May meeting, but that will depend on the current state of the pandemic.

AIAA headquarters has cancelled meetings, Congressional Visits Day and other events.

This issue will deal only with the effects of the Coronavirus. We hope it is helpful.

The stock market indexes are rising again after a drop from their highs of about 35%. This is a reaction to the efforts of the Congress to pass the 2 trillion dollar stimulus. However, the future for stocks is still uncertain and while this week will be the best in many years, stocks are down again today..

Thank you,

Dave Paris, 516-458-8593 davidsparis@twc.com

As the coronavirus (COVID-19) continues to spread, doing everything you can to stay healthy is the most important thing you can do. **Here is what the Centers for Disease Control (CDC) recommends** and what we urge you to do:

If you're sick or feeling unwell, stay home

- Make sure to cover your cough or sneeze with a tissue, then throw it away or cough or sneeze into your sleeve at the elbow
- Clean and disinfect things you use often like counters, bathrooms, and your cell phone
- Wash your hands with soap and water for a minimum of 20 seconds
- Avoid contact with sick people
- If you have questions or start to feel sick, call your healthcare provider
- **In the meantime, all of us need to follow the guidance from the CDC. If you have questions, you can go to: [coronavirus.gov](https://www.cdc.gov/coronavirus).**

EVENTS CALENDAR

No April Section Meeting

May and June Section meetings are possible.

The Council meetings will be virtual for next few months, but we would appreciate your suggestions.

So, watch this space for news of future meetings.

COVID-19 Current Information

The United States now has more cases than any other country. Information keeps coming, but some of it is not correct. I have gathered news from a number of sources that I believe and share it here.

Latest World numbers at:

<https://ncov2019.live/>

Total number of world cases: 561,965

Total number of world deaths: 26,725

Latest USA numbers at:

<https://drive.google.com/file/d/1WHLlYnUYuyYggOWVogak7RIXKy6UTrX/view>

Status in the USA (as of March 27)

Total number of cases: 96,968 confirmed as of March 27, 2:41 PM

Total number of deaths: 1480

Total number of unemployment applications last week: almost 3.3 million (new Record)

NYS cases: 44,635

NYS deaths: 519

Public Reactions

Fear

Confusion

Anxiety

Isolation

Anger

Sadness

Racism

Hoarding

Price increases and profiteering

Scams

Business

Work from home

Modified shifts

Meetings on Internet

In-person meetings cancelled

Travel reduced to essential

Cancellations, Postponements, and Closures

Public Schools

Day Care Centers
Colleges
Stores
Businesses
Museums: Intrepid, Cradle of Aviation, American Airpower Museum, many others
Political events
Primaries
Japan Olympics moved to 2021
Professional Sports Events: NBA, NHL, MLB
College Sports Events
Broadway Theatre Performances
Concerts
Ship cruises
Airline flights (many)
Public transportation
Restaurants and bars eat-in
Gyms
Pools
Technical association meetings and conferences

Challenges

Sufficient healthy medical staffs
Sufficient hospital beds and ICU beds
Sufficient test kits
Sufficient ventilation machines
Sufficient quarantine facilities
Sufficient sanitizing wipes

Nearly 22 million students nationwide receive a free or reduced-price lunch through their public schools. These meals are often the only source of nutritious food for students. Many schools are making meals available for pick-up.

Guidelines for Everyone

Do not leave home except for absolutely essential travel
Wash hands often – 20 seconds with soap and water (soap does not kill the virus, but it cleans the virus off the skin)
Social distancing
Stay away from crowds
Stay away from sick people

Sources for Good Information

[coronavirus.gov.](https://www.cdc.gov/coronavirus/2019-ncov/prepare/prevention.html)

The Centers for Disease Control and Prevention have a good website for how to prevent transmission:
<https://www.cdc.gov/coronavirus/2019-ncov/prepare/prevention.html>

From Sierra Club

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- [The World Health Organization](#) has advice for the public here.
- [Resources for COVID-19](#) - A list of crowd sourced links covering a variety of COVID-19 preparedness materials, including information, tips for handwashing and social distancing, tips for how to help yourself and others, prioritize your mental health as well as physical, and how to organize in this environment.
- [How canceled events and self-quarantines save lives, in one chart](#) - Why it's necessary to practice social distancing to protect those most vulnerable and prevent a strain on our healthcare system.
- [Transformative Spaces: Demands from Grassroots Organizers Concerning COVID-19](#) - Written by Kelly Hayes, this is a list of demands for dealing with the crisis. Kelly is a queer Native writer, organizer and movement photographer.
- [Treating Yellow Peril: Resources to Address Coronavirus Racism](#) - A resource written by Associate Professor of History and Asian American Studies Jason Oliver Chang from the University of Connecticut.
- [Resources from adrienne maree brown](#) - Links to the author's books and podcasts that are relevant: "here are some resources that might help you think about where to be, how to be, and how to see the possibilities even in this moment, how to move towards life."
- [Toolkit: Plan Now to Adapt to Coronavirus Safety](#) - A resource created by David Solnit.
- [Finding Steady Ground](#) - A resource to remind us about behaviors to keep us grounded amidst turbulent times.
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From the American Public Health Association:

<http://aphagetready.org/coronavirus.htm?emci=435b4525-5c65-ea11-a94c-00155d03b5dd&emdi=06de6308-6f65-ea11-a94c-00155d03b5dd&ceid=954111>

From Rep. Kathleen Rice

Luckily, many of us are in a position to help. So, I wanted to take this opportunity to highlight some local charities that are doing excellent work to support those in need in our community.

Please check them out, contribute, and share with your community!

- **Island Harvest is a food bank serving Long Island. While they continue to assist with food needs, they are also working to help veterans, seniors, stranded college students, and children impacted by the coronavirus. [They are looking to raise \\$250,000 for their emergency response.](#)**
- **Long Island Cares is a comprehensive food assistance program and the first food bank on Long Island. [They are looking for additional donations to help with critical resources during the coronavirus crisis.](#)**

Let's all continue to do our part to reduce the impact of coronavirus. Contribute to charities if you can, practice social distancing as much as possible, and remember to wash your hands often.

From the CDC

As of March 23, 2020

In the United States, there have been 33,404 confirmed cases of COVID-19 detected through U.S. public health surveillance systems in 50 states and the District of Columbia, Puerto Rico, Guam, and US Virgin Islands. [Note the increase shown above over just 4 days]

Take actions to reduce your risk of getting sick

If you are at higher risk for serious illness from COVID-19 because of your age or because you have a serious long-term health problem, it is extra important for you to take actions to reduce your risk of getting sick with the disease.

- Stock up on supplies.
- **Take everyday precautions** to keep space between yourself and others.
- When you go out in public, keep away from others who are sick, limit close contact and wash your hands often.
- **Avoid crowds** as much as possible.
- **Avoid cruise travel** and non-essential air travel.
- **During a COVID-19 outbreak in your community, stay home** as much as possible to further reduce your risk of being exposed.

Have supplies on hand

- **Contact your healthcare provider to ask about obtaining extra necessary medications** to have on hand in case there is an outbreak of COVID-19 in your community and you need to stay home for a prolonged period of time.
- If you cannot get extra medications, consider using mail-order for medications.
- **Be sure you have over-the-counter medicines and medical supplies** (tissues, etc.) to treat fever and other symptoms. Most people will be able to recover from COVID-19 at home.
- **Have enough household items and groceries** on hand so that you will be prepared to stay at home for a period of time.

March 24, 2020 from Checks Unlimited

It's important that you take appropriate steps and precautions to protect yourself not only from the Coronavirus but from scammers who are taking advantage of the situation by preying on fears. Be aware of the following Coronavirus scams currently circulating:

- Fake Websites - Fraudsters are setting up fake COVID-19 informational websites and donation websites
- Phishing - Fake emails and texts lure you in with updates only to capture your personal information
- Fake Miracle Cures and Vaccines - Only accept medical advice from your personal medical professional
- Fake Job Postings - A job offer asking you to process donations for a non-profit Coronavirus charity

We all want to be informed and help our neighbors, but don't put your personal information and your identity at risk. Be aware of scams designed to manipulate fears of the Coronavirus outbreak. Ensure

you are dealing with legitimate sites by **typing in web addresses instead of clicking on links**, hang up on suspect phone calls, don't respond to unsolicited text messages, and delete suspicious emails.

Visit our trusted partner EZShield to read the full article: [Coronavirus Scams: How to Protect Against COVID-19 Scams](#)

From Perry Gershon, Democratic candidate for Congress in First District NY. March 25

A big concern is our senior population. As one of the most vulnerable groups, they should not be going out to supermarkets or pharmacies. One way you can help is to "adopt a senior" and if possible, pick up essential items they need and drop them at their doorstep. Or even just give them a call and check in on them. It is a connection that is needed at this time. Many churches and senior centers have "adopt a senior" programs, so give them a call if this is something you would like to do to help out.

Donate to: Long Island Cares at www.licares.org or East End Food Pantry or Island Harvest at www.islandharvest.org

From Sierra Club March 25, 2020

With many schools across the nation closed and communities across the country being asked to shelter in place and/or practice social distancing, we've come up with some tools and resources we hope you find helpful. These include tips for how to talk with your kids about coronavirus as well as LOTS of educational content and fun, safe activities to engage in at home. We hope this helps. And if you have suggestions, please send them to info@climateparents.org.

Resource for Those Who Are Parents or Caregivers

The CDC has created guidance to help adults have conversations with children about COVID-19 and ways they can avoid getting and spreading the disease.

How to Talk to Your Kids About Coronavirus

A few tips about how to talk to your kids about hygiene from Deborah Farmer Kris, a writer, teacher, parent, and school administrator who has worked on parenting projects for PBS.

Coronavirus and Parenting: What You Need to Know Now

A quick rundown of some of the questions NPR has heard from listeners and readers and answers the writers have found in their reporting.

Animals and Coronavirus Disease 2019 (COVID-19)

How to stay safe around pets and other animals during COVID-19.

Keeping Our Kids Curious and Engaged at Home

For younger children:

Indoor Activities for Busy Toddlers

Great activities, including guidance along with the requisite arts and other supplies you'll need.

PBS Kids K-12 Content During School Closures

Games and activities for younger kids, including daily newsletter.

Storyline Online

Storytime for kids: Popular books for kids read by celebrities.

Highlights Kids

Activities, puzzles, videos, and games for kids from *Highlights* magazine.

Good for grades K-12:

Tour Yellowstone National Park!

Watch a virtual tour of amazing Yellowstone sites.

[Travel to Paris](#)

Go on a virtual tour of the Louvre and view the museums exhibits and galleries.

[The Great Wall of China](#)

Go on a virtual tour of the Great Wall of China to see the beauty and watch history come to life.

[Mix of Fun and Educational Content](#)

[Khan Academy Special Content and Schedules for Current School Closures](#)

This program is being used by many public schools right now in their remote-learning approaches to help students stay on track with their learning.

["Fun Brain" K-12 Math and Reading Games, plus learning videos](#)

Academic-oriented games and videos by grade level.

[The Creative Collective: Art, DIYs, and Inspiration](#)

McHarper Manor is a Cincinnati-based visual arts center that offers arts & crafts workshops for all ages. Many of the activities are available on their blog and can be done at home.

[101+ Ideas To Keep Your Kids Busy During Coronavirus Closures](#)

Forbes healthcare writer Tara Haelle has pulled together a crowd-sourced list of things you can do with your kids. Some of these require supplies that you may have on hand or can order online. Others don't require any supplies. Some are outdoors (but stay 6-10 feet from other people) and others are indoors. Some require supervision, and others can keep your children occupied while you work. Many of the activities involve using smartphone apps or the Internet.

[How Parents Can Keep Kids Busy \(and Learning\) in Quarantine](#)

The Atlantic staff writer Ashley Fetters interviews a psychology professor and an education professor on how keep your kids engaged in learning while at home.

[300,000+ FREE printable worksheets for toddlers to teens.](#)

[Natural Geographic Kids: Focus on Animals \(games, videos, etc\)](#)

Lots of activities focused on animals.

[Click Schooling](#)

Daily offerings of curriculum across subjects (including virtual field trips) Monday through Saturday.

[From Daily Kos e-mail March 25, 2020](#)

- **The National Domestic Works Alliance** has set up a fund to provide immediate financial support for domestic workers, and enable them to stay home and healthy — protecting themselves, their families and their communities while slowing the spread of the Coronavirus.
- **CDC Foundation** is an independent nonprofit created by Congress to mobilize philanthropic and private-sector resources to support the Centers for Disease Control and Prevention's critical health protection work.
- **Feeding America** is a nationwide network of more than 200 food banks that feed more than 46 million people through food pantries, soup kitchens, shelters, and other community-based agencies.
- **Meals on Wheels** supports individuals who are elderly, disabled, chronically ill and home-bound by delivering nutritious meals, reducing hunger, improving health and promoting independence.

e-mail from Senator Bob Menendez March 26

BROAD PACKAGE DETAILS of Senate Bill passed Wednesday night

- Direct cash payments for low and middle-income families - \$1,200 per person and \$500 per child.
- \$150 billion for hospitals and health systems to fight the virus.
- \$260 billion for increased unemployment insurance that waives waiting periods and covers part-time, self-employed, and gig economy workers.
- \$377 billion to rescue small businesses, including forgivable loans to small businesses and nonprofits to maintain their workforce and help pay for other expenses like rent, mortgage, and utilities.
- \$150 billion to assist States, Tribes, and local governments with new expenses related to COVID-19 response.
- \$30.75 billion for grants to provide emergency support to local school systems and higher education institutions to continue providing educational services to their students, as well as \$8.8 billion in additional funding to ensure meals for children while schools are closed.
- \$3.5 billion to support child care centers and provide child care for first responders and health care workers.
- \$400 million in election assistance for the states to help prepare for the 2020 election cycle, including to increase the ability to vote by mail and expand early voting and online registration.
- \$7 billion for affordable housing and homelessness assistance programs. This funding will help low-income and working-class Americans avoid evictions.
- \$450 million through The Emergency Food Assistance Program to help stock the shelves of local food banks.
- Strong requirements for industries receiving bailout money including no stock buybacks or dividends, restrictions on increases to executive compensation and a prohibition of funds for any businesses controlled by the President, Vice President, Members of Congress, and heads of Executive Departments.

From Sierra Club e-mail March 26 re above

And we blocked some bad stuff: No \$3 billion in direct payouts to big oil to buy up cheap crude. No “secret bailout” provision that would allow payments to corporations to be concealed for 6 months.