



**HEADQUARTERS, PACIFIC REGION
CIVIL AIR PATROL**
UNITED STATES AIR FORCE AUXILIARY
Bldg 10, Hayward Air National Guard Base
1525 W. Winton Avenue
Hayward, CA 94543



April 6, 2020

To the amazing Pacific Region Aerospace Educators.

Please allow me to thank you for your dedication to the youth of Alaska, California, Hawaii, Nevada, Oregon and Washington.

I know this is a complicated, difficult and unfortunately historic time for all of us.

Your Wing Director of Aerospace Education, Lynda MacPherson in Alaska, Roger Dunn - California, Martin Guiles - Hawaii, Alaine Tingey – Nevada, Bradley Naas – Oregon and Sylvie Kacmarcik – Washington; my fellow 7 Regional Deputy Chief of Staff Aerospace Education; and the entire National Headquarters staff are for you.

We have looked at several links to activities and virtual tours. Members at all levels are developing mini classes for online learning. In addition to the downloadable materials through our national Web site <https://www.gocivilairpatrol.com/programs/aerospace-education>

In this note I have also attached several links to other web sites that offer virtual activities for all ages. I have attempted to stay on safe sites but as always please use security and anti-virus software when you connect to the web.

First is the link to Civil Air Patrol Aerospace Education Resources for Home Education: <https://www.gocivilairpatrol.com/programs/aerospace-education/for-educators/ahome>

Included are outlooks by Astronauts on managing social isolation.

When a date is tagged this is an online seminar:

MANAGING ISOLATION

<https://www.nasa.gov/hrp/social-isolation>

ALASKA

<https://alaskaairmuseum.org/exhibits/>

<https://www.uaf.edu/museum/>

On-Going

<https://www.uaf.edu/museum/education/family-programs/virtual-museum.php>

10-Apr

<https://www.uaf.edu/museum/virtualmuseum/>

<https://www.uaf.edu/museum/education/family-programs/virtual-early-explorers-water-2.php>

CALIFORNIA

<https://californiasciencecenter.org/exhibits>

California Computer History Museum Virtual Tour & Activities

<https://computerhistory.org/>

<https://computerhistory.org/activities-resources/>

<https://www.guidigo.com//Tour/Mountain%20View/United%20States/CHM-Revolution-Tour/DH2i2fyjA>

Griffith Observatory

<http://www.griffithobservatory.org/sky/skyreport.html>

<http://www.griffithobservatory.org/programs/griffithtv.html>

<http://www.griffithobservatory.org/sky/whatsinthesky.html>

<http://www.griffithobservatory.org/sky/meteors2020.html>

HAWAII

<https://imiloahawaii.org/new-page>

<https://imiloahawaii.org/imiloaathome>

<https://www.pearlharboraviationmuseum.org/visit/pearl-harbor-at-home/>

NEVADA

<https://www.discoverykidslv.org/at-home-discoveries/>

OREGON

7-Apr

<https://omsi.edu/calendar/virtual-omsi-science-pub-cat-behavior>

14-Apr

Virtual Science Pub: Physics-Facebook Live

WASHINGTON

Museum of Flight

<https://www.museumofflight.org/Explore-The-Museum/Virtual-Museum-Online>

<https://pages.museumofflight.org/museum-at-home>

NASA/JPL

<https://www.nasa.gov/specials/nasaathome/index.html>

Curiosity

<https://www.jpl.nasa.gov/video/details.php?id=1611>

Samples from Mars

<https://www.jpl.nasa.gov/video/details.php?id=1609>

Glenn Research Center

<https://www.nasa.gov/glennvirtualtours>

Hubble

<https://www.nasa.gov/content/goddard/hubble-360-degree-virtual-tour>

Armstrong Flight Center

<https://www.nasa.gov/centers/armstrong/feature/go-for-flight-in-a-virtual-tour-of-nasa-armstrong>

Langley

<https://www.nasa.gov/feature/langley/virtual-tour-goes-behind-the-scenes-at-nasa-langley>

AIR FORCE

<https://www.nationalmuseum.af.mil/Visit/Virtual-Tour/>

<http://afthunderbirds.com/site/museum/>

NAVY

<https://www.navalaviationmuseum.org/education/virtual-tour/>

<https://www.navalaviationmuseum.org/nnam/virtualltour/>

ATLAS COMET

<https://www.seti.org/comet-atlas-comet-all-us>

<https://earthsky.org/space/how-to-see-bright-comet-c-2019-y4-atlas>

<https://www.space.com/comet-atlas-may-be-brightening.html>

DISCOVERY CHANNEL

<https://www.discoveryeducation.com/community/virtual-field-trips/>

NATIONAL GEOGRAPHIC

Robot Challenge multiple grade level

<https://www.nationalgeographic.org/interactive/challenge-robots/>

National Geographic-Classroom

<https://www.nationalgeographic.org/education/student-experiences/explorer-classroom/>

National Geographic-Classroom Grade 3-5

https://www.nationalgeographic.org/topics/upper-elementary-resources-remote-learning/?q=&page=1&per_page=25

National Geographic-Classroom Grade 6-12

https://www.nationalgeographic.org/topics/middlehigh-school-resources-remote-learning/?q=&page=2&per_page=25

SMITHSONIAN

<https://naturalhistory.si.edu/visit/virtual-tour>

<https://americanart.si.edu/>

<https://airandspace.si.edu/stories/editorial/your-tour-through-national-air-and-space-museum>

<https://naturalhistory.si.edu/visit/virtual-tour>

EXPERIMENTAL AIRCRAFT ASSOCIATION

<https://www.eaa.org/eea-museum/cockpit-360-virtual-tour>

<https://www.eaa.org/Videos/Timeless-Voices>

<https://www.eaa.org/Videos/Webinars/Aircraft-Building>

<https://www.eaa.org/Videos/Webinars/History>

ARM&HAMMER

https://www.armandhammer.com/diyscience?j=371459&sfmc_sub=132795839&l=7 HTML&u=8178684&mid=10968541&jb=2338&utm_source=email&utm_medium=email&utm_campaign=ahempr0320US&mrctid=132795839

KENNEDY SPACE CENTER

<https://www.kennedyspacecenter.com/camps-and-education/educator-resources>

UNIVERSITY of COLORADO

<https://www.teachengineering.org/>

OXFORD UNIVERSITY

<https://hsm.ox.ac.uk/past-exhibitions-and-displays>

NATIONAL MUSEUM OF COMPUTING

<https://www.tnmoc.org/news-releases/2017/6/6/3d-virtual-tour-now-online?rq=virtual>

BOSTON MUSEUM OF SCIENCE at home

<https://www.mos.org/MOSatHome>

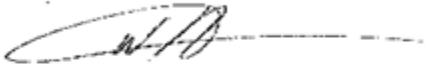
registration required - \$0.00

LIVE CAMS

<https://www.georgiaaquarium.org/webcam/beluga-whale-webcam/>

<https://zoo.sandiegozoo.org/live-cams>

Again, thank you so much for all you do!

A handwritten signature in black ink, appearing to read 'N. Ham', followed by a horizontal line extending to the right.

Lt Col Nick Ham, CAP

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