Health & Safety

COVID-19 Information Sources

While there will continue to be online COVID-19 conversations in the AIC Member Community, FAIC's Global Conservation Forum and Connecting to Collections Care community, and within the specialty group discussion lists, the Health and Safety Committee would like to provide you with some other ways to get information on COVID-19.

Centers for Disease Control and Prevention (CDC) Coronavirus (COVID-19)
https://www.cdc.gov/coronavirus/2019-nCoV/index.html

List of CDC Accredited Public Health Departments
https://www.cdc.gov/publichealthgateway/accreditation/departments.html

The National Governors Association – information about individual state responses.
https://www.nga.org/coronavirus/

Johns Hopkins University COVID-19 Map
https://coronavirus.jhu.edu/us-map

Mayo Clinic News Network
https://newsnetwork.mayoclinic.org/category/covid-19/

Healthcare Triage (YouTube)
Flattening the Curve https://youtu.be/S3aT6hlGFw0
Coronavirus Update March 7, 2020 https://youtu.be/aHXNVN7vQbg
Your Coronavirus Questions Answered March 18, 2020 https://www.youtube.com/watch?v=YlrTMCPGFZs
More Coronavirus Questions Answered April 1, 2020 https://www.youtube.com/watch?v=s-UgauaPkLk
Coronavirus Questions Answered April 8, 2020 https://www.youtube.com/watch?v=JKeSTx6Uh9o
Coronavirus Questions Answered April 15, 2020 https://youtu.be/FVZxBouJ5Ns

Public Health On Call (Podcast)
https://www.jhsph.edu/podcasts/public-health-on-call/
Podcast by experts from the Johns Hopkins Bloomberg School of Public Health with several COVID-19 episodes

This Podcast Will Kill You (Podcast by epidemiologists)
http://thispodcastwillkillyou.com/2020/02/04/episode-43-m-m-m-my-coronaviruses/
Episodes 43, 49 - 54, 56, 57, 59 are about Coronavirus and COVID-19. Despite the name, this podcast has excellent general information about coronaviruses by trained epidemiologists.

Compressed Gas Safety

Compressed gases are used in conservation practice for treatment, to create modified atmospheric conditions, and to power equipment used for specific tools. Compressed gas is also an integral part of scientific equipment utilized by conservation scientists for various types of microscopy and other analytical equipment. Some examples of compressed gas use in treatment and analysis include:

- Use of carbon dioxide, nitrogen, or argon for creating modified environments
- Use of carbon dioxide in dry ice treatments
- Use of propane in cleaning outdoor monuments
- Use of nitrogen for SEM or other enhanced forms of microscopy
- Use of helium, nitrogen, or argon for GC-MS or other analytical equipment

Before discussing safety precautions when dealing with a compressed gas, one must start with its definition. A compressed gas can be:

- a gas or mixture of gases in a container and having an absolute pressure exceeding 40 psi at 70°F
- a gas or mixture of gases in a container and having an absolute pressure exceeding 104 psi at 130°F or regardless of the pressure at 70°F
- a liquid having a vapor pressure exceeding 40 psi at 100°F

Just like any chemical, compressed gases have their hazards. The container is the most