

Orchestra Coronavirus General Safety Guidelines

General Guidelines:

1. Musicians will space chairs and stands at least 6' apart
2. Musicians are responsible for cleaning keyboards, music stands, chairs and other touched surfaces before and after rehearsal
3. Masks are required for musicians and conductor
4. Everyone is required to practice good hand hygiene
5. Please use hand sanitizer as needed
6. Do not congregate in the practice room hallways

Wind & Brass Players:

1. Musicians should collect water from their instruments responsibly and cleanly in a Lysol-soaked cloth stored in a plastic bag. No water will be expelled onto floors or common surfaces.
2. No air should be forced through the instrument or its parts to expel water
3. No air should be used to clean waterlogged keys (i.e., blowing out tone holes).
4. Instrument swabs should be handled with care
5. Brass instruments should have bell covers
6. Face masks with slits should be used. (West Music sells such for \$12.00)
7. Wind instruments should have body bags (saxophones, clarinets, bassoons), if feasible

String Players:

1. Masks are required at all times
2. Do not share stands (unless you have binoculars)

Suggestions:

1. Individual groups rehearse the same repertoire (where applicable)
2. Group combines in anticipation of the concert
3. Depending on conditions, rehearsals with mixed instruments will be limited in time to facilitate air flow in the rehearsal room(s)/hall
4. While not a CRCO mandate, each member is encouraged to get the COVID-19 vaccine when available and if desired



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www.facebook.com/crstrings
www.crcorchestra.org/

Studies and Resources



COVID-19 Aerosol Spread Studies with Musicians:

<https://www.wsws.org/en/articles/2020/12/02/musi-d02.html>

<https://www.colorado.edu/today/2020/10/14/aerosol-research-instrumental-getting-musicians-back-playing-safely>

<https://www.nfhs.org/articles/third-round-of-performing-arts-aerosol-study-produces-more-scientific-data-for-return-to-activities/>

<http://news.rice.edu/2020/10/05/musicians-may-need-more-than-social-distancing-to-stay-safe-on-stage-2/>

“Aerosols can linger in the air for minutes or hours and are an important factor in the spread of airborne diseases. Mounting evidence suggests the coronavirus that causes COVID-19 can spread through aerosols.

“Our hypothesis going into the study was that microdroplet spray in front of the singer and instruments was the thing we needed to pay the most attention to,” Veeraraghavan said.



From left, Houston Symphony flutist Kathryn Ladner '12, postdoctoral research associate Vivek Boominathan and graduate students Ankit Raghuram and Sean Farrell prepare for an experiment at Rice's Shepherd School of Music in late August. (Photo by Brandon Martin/Rice University)

The experiments showed that much of the air exhaled by performers, even those playing instruments, tended to rise toward the ceiling and join air currents created by the room's air-conditioning vents.

“Airflow disturbance was concentrated around subjects' mouths and the holes in their instruments,” he said. “Because exhaled air was warmer than the room air, we found most of it rose rather quickly, carrying the bulk of exhaled microdroplets into air currents that were primarily driven by ventilation.”

Musician Resources during a pandemic:

<https://diymusician.cdbaby.com/music-career/covid-19-resources/>

<https://creative-capital.org/2020/03/13/list-of-arts-resources-during-the-covid-19-outbreak/>

<https://celebrityaccess.com/2020/03/27/national-resources-for-musicians-during-the-covid-19-pandemic/>

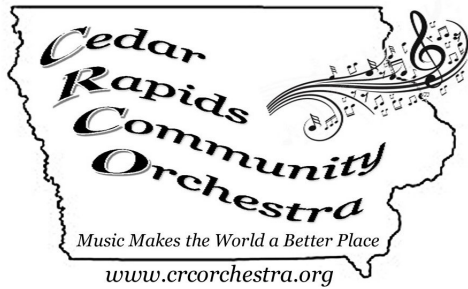
<https://musiccovidrelief.com/>

Online Collaboration Tips, Tricks & Tools For Musicians & Producers

<https://www.macprovideo.com/article/djing/online-collaboration-tips-tricks-tools-for-musicians-producers>

<http://www.musicthinktank.com/>





Protective Gear & Collaboration Tools

Protective Gear for the Musician

- Bell covers (brass primarily)
- Instrument bags (sax, clarinet, etc)
- Slitted face mask for brass/wind players
- Regular face mask for all other musicians/conductor(s)



Examples of Amazon Searches: Musician Face Masks, Instrument Bell Covers, Bassoon Bag, etc.

Audience

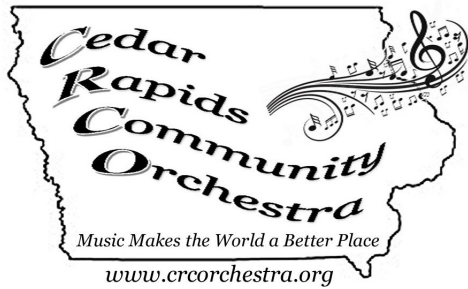
Attendees for any performance, or guests at rehearsals, must also wear face masks and practice social distancing.

Equipment Items

Gator Band Performance Mask Adult, Youth sizes @ 19.99 at West Music
Bell covers range \$10—\$20 depending on instrument. Bags are dependent upon instrument.
https://www.amazon.com/s?k=trumpet+bell+cover&ref=nb_sb_noss_2
(prices subject to change)

Collaborative Tools (aka apps) available for rehearsal / performance

<https://reverb.com/news/ways-to-collaborate-on-music-remotely>
<https://www.macprovideo.com/article/djing/online-collaboration-tips-tricks-tools-for-musicians-producers>
<https://reverb.com/news/ways-to-collaborate-on-music-remotely>
<https://jamkazam.com/>



What Other Organizations are Doing

Schools and Universities:

The bands/orchestras rehearse for 30 minutes, then empty the room for 30 minutes to clear the air. Two rehearsal spaces are needed for the air exchange.

University of Iowa School of Music:

- Distancing
 - Minimum 6-feet distancing is required.
 - Congregating before/after rehearsals is prohibited. Faculty dismiss classes/ensembles in groups.
- Face Coverings
 - Face masks are required on the U of I campus at all times.
 - Only exceptions are in relation to music making (woodwinds, brass, voice) when masks may be temporarily removed. Proper barriers with proper spacing must be in place (note: CRCO will not follow this guidance, masks are required (ref: page 3 "Protective Gear for Musicians").
 - A supply of extra disposable masks will be available for those that need one.
- Hand and equipment hygiene
 - Everyone is required to practice good hand hygiene.
 - Musicians are responsible for surface cleaning of equipment/instruments used before and after rehearsals. Instruction on how best to clean your instrument and other equipment will be provided.
- COVID-19 Practice Room Cleaning
 - Wind & brass players

<https://music.uiowa.edu/school-music-covid-19-policies#density>

Linn-Mar Band:

https://47dd2fd3-32e8-431b-a83a-6b1573e59e32.filesusr.com/ugd/bb649b_d8f93cdc4a7b494a8f690abd0933e84b.pdf

Instrument Cleaning Guidance:

<https://www.nfhs.org/articles/covid-19-instrument-cleaning-guidelines/>

