approx. 4-5 min.

# luminous golden spirit

*for trumpet and live electronics*

Commissioned by Viveca Lawrie

## Brittany J. Green

# Program Notes

*luminous golden spirit* (2022) is an open-form, graphic score piece for trumpet and live electronics. The piece juxtaposes percussive and air sounds, spoken text, and the low register of the trumpet through a series of fleeting and static gestures. The piece grapples with concepts of labor, land, and ownership, featuring text written by the composer. *luminous golden spirit* draws its title and the last line of its text from Patricia J. Williams' *The Alchemy of Race and Rights* This piece was commissioned by Viveca Lawrie in 2022.

# Text

how can they own the land?
we are the land.
our flesh is its flesh.
our bones its bones.
and when the sun sets,
we become earth once more.

how can they own the harvest.
we are the labor.
we molded this land with our hands.
our sweat and toil in its roots.

and when the sun sets,
becomes earth once more.

how can they own the gold?
we are the land, the labor, the gold.

and when the sun sets on this season,
and we rise up,
we will say not that we own gold,
but that luminous golden spirit owns us.

# Performance Notes

Performance of this piece should last approximately 4-5 minutes.

Volume levels should be set via faders in TouchOSC prior to the beginning of the performance.

Begin performance by pressing button marked "Start" in TouchOSC.

This piece is an open-form piece. The performer should begin with the gesture marked "Land," but can maneuver through any of the gestures, except for the gesture marked "Gold," at will. Gestures may be played in any order (after the initial performance of the "Land" gesture and with the exception of the "Gold" gesture) and repeated throughout the performance as many times as desired. The performer should end the piece with the gesture marked "Gold."
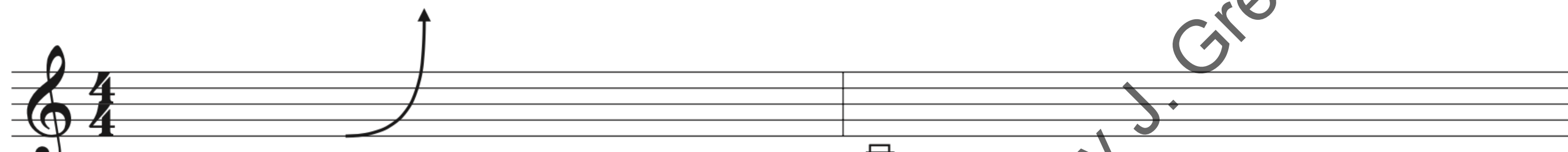
The performer should tap the corresponding button in TouchOSC before and after to performing each gesture. Corresponding faders should be used to crossfade gestures.

The fixed media track in the electronics runs for approximately 5.5 minutes. The performer does not need to be directly in sync with the fixed media track, but should finish playing before or with the fixed media track. Wind chimes followed by "That luminous golden spirit" marks the final 30 seconds of the fixed media track.

The performer should perform this piece while sitting on the floor in a comfortable way (see "Tech and Stage Setup" for more detail).

If printing score, 18 x 24 poster paper is recommended. Physical copies of the score can be purchased directly at www.brittanyjgreen.com.

## **Notation Guide**

Blow a fast gush of air through the instrument        Sing pitch into instrument

Tongue Ram- quickly thrust tongue into mouthpiece while blowing

Use alternate fingering to create tremolo effect

# <u>Tech and Stage Setup</u>

**Stage Props**
- Lighting: Green, red, or yellow or a mixture of the three if possible
- Meditation cushion or large pillow for sitting
- Rug
- Small lamp
- Leaves (equivalent of a grocery bag worth)

**Equipment**
- Stereo speaker setup
- DPA clip-on microphone or dynamic microphone
- Audio Interface containing at least 1 audio input and stereo output
- Dedicated tablet or cellphone equipped with TouchOSC and the "Luminous Golden Spirit.touchosc" file. If using a tablet for sheet music, this tablet should be separate from that tablet.
- Laptop equipped with Ableton Live (free trial is fine), the "Luminous Golden Spirit.als" file, TouchOSC Layout, and TouchOSC Bridge (Windows)
- Singing bowl (any size) and beater

**Connecting TouchOSC with Laptop**
<u>For Macs</u>
- On tablet/cellphone, open TouchOSC
- Select "OSC" under "Connections" (first tab at the top of the page)
- Select "Host" and enter laptop IP address
- On Laptop, search for "Audio Midi Setup" and open it
- Select "Midi Studio" at the top of the screen
- Select "Open Midi Network Setup"
- Under "Directory," select your device, then select "Connect"
- On the right side of the dialog box, under "Participants," device name will be listed if properly connected
- In TouchOSC return to home page
- Select "Layout"
- Select "Add"
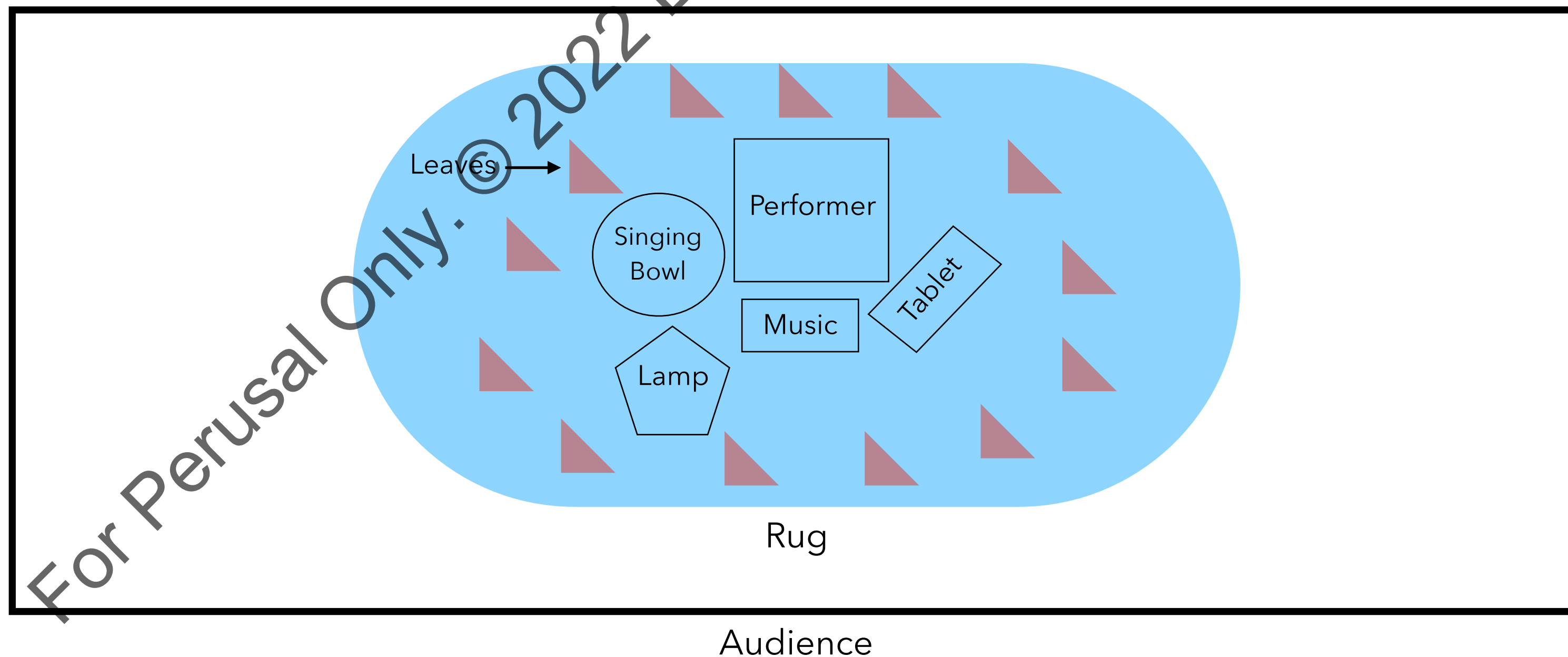- Select template under "Found in Hosts"

- On laptop, download and install TouchOSC Bridge for Windows
- Launch TouchOSC Bridge
- In TouchOSC, open "Connections"
- Select the "Bridge" tab
- Select "Connection 1"
- Select "Browse"
- Select the name of the host laptop

- Select "Midi" tab
- Select "Connection 1"
- Select "Browse"
- Select "<Bridge 1>" for "Send Port" and "Receive Port" fields
- In TouchOSC return to home page
- Select "Layout"
- Select "Add"
- Select template under "Found in Hosts"

For more detailed instructions for connecting TouchOSC with your laptop, visit the TouchOSC User Manuel.

**Adding "Luminous Golden Spirit.touchosc" file to Tablet app**
- Open "Luminous Golden Spirit.touchosc" file with TouchOSC Editor
- Select "Sync" in top right corner of screen
- Follow directions on the screen

**Stage Setup**



Rug

Audience

## Using TouchOSC

Before playing each gesture, select the corresponding button in TouchOSC and raise the corresponding fader.. After playing each gesture, gradually lower the corresponding fader, then deselect the corresponding button. Repeat this process for each gesture.
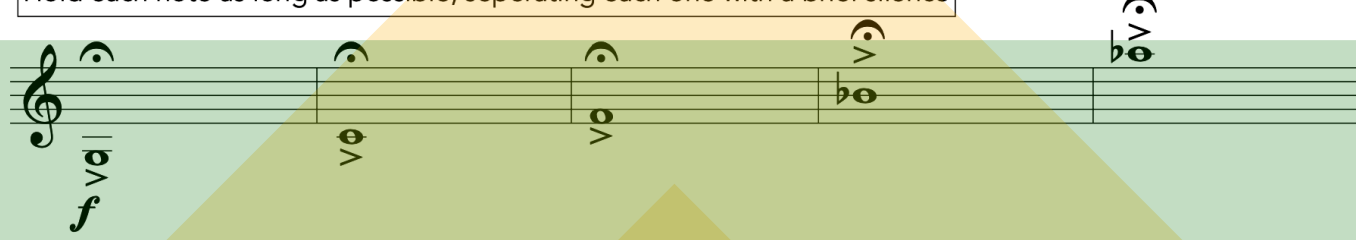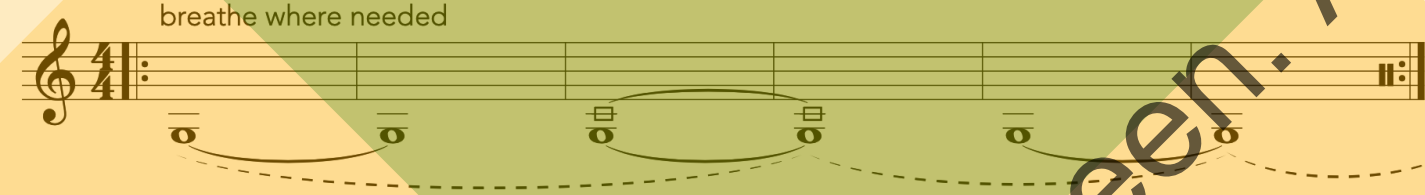
# luminous

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**gold**
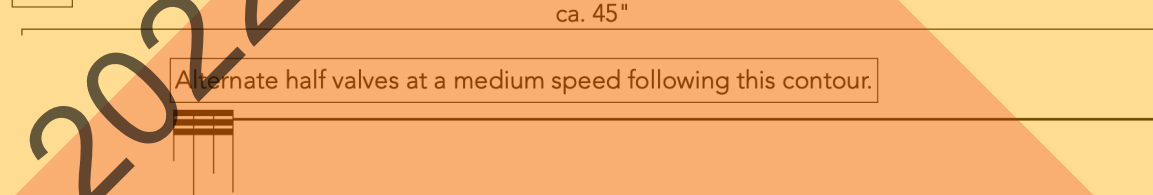Hold each note as long as possible, seperating each one with a brief silence

**bones**
Alternate between each gesture in any order, first slowly, then increasingly fast with slightly varying rhythm
Repeat for ca. 90"
Key clicks | Tap bell w/finger nail | Tap slides w/finger nail | Tap singing bowl w/triangle beater
Tongue ram (pitch can vary)

**land**
Drone-like ♩ = 52
Repeat for ca. 90"
ft. → ord.   ord. → ft.
breathe where needed

**ash**

**luminous golden spirit**
Free and fleeting like wind ♩ = 144
ca. 30"
Rapidly and repeatedly cycle through gestures in no particular order with slightly varying rhythm and pace.
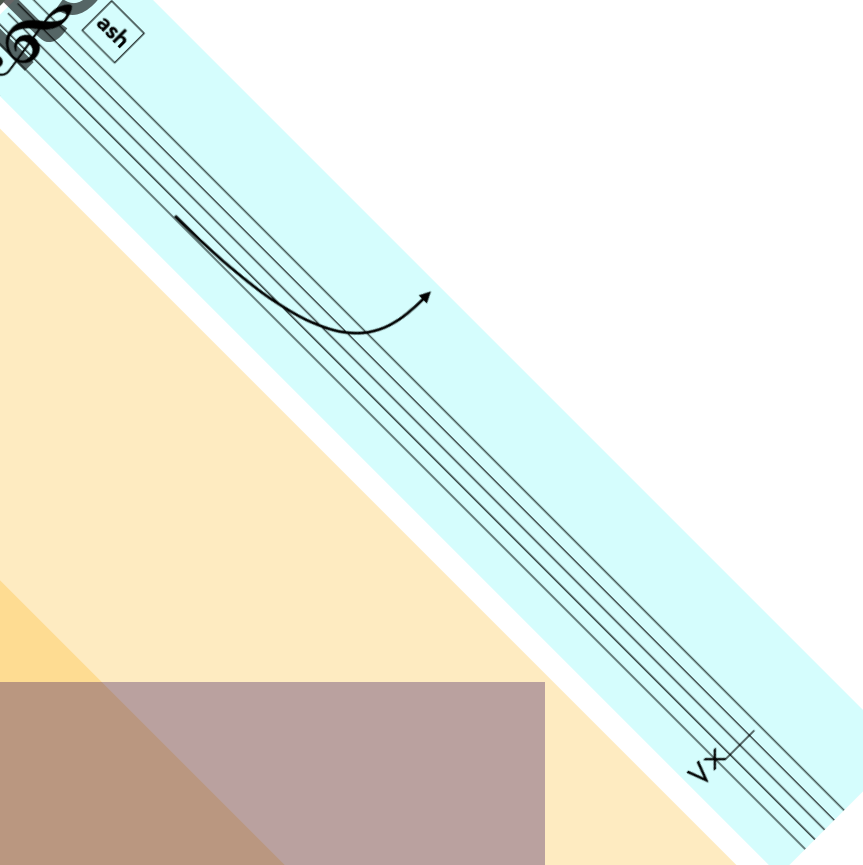
**sweat**
Heavy and exhausted ♩ = 144
Play as written, then slightly alter with each repeat until completely different.
Repeat for ca. 90"

**labor**
ca. 45"
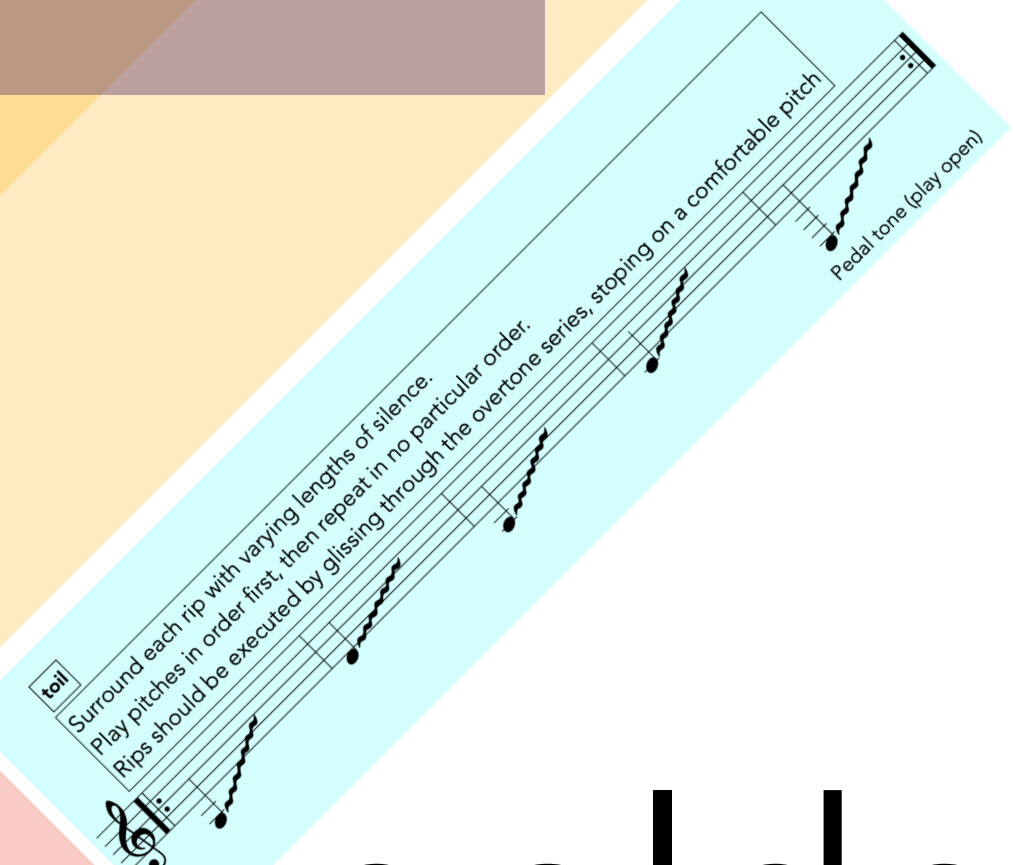Alternate half valves at a medium speed following this contour.
Whisper into lead pipe without mouthpiece. Text will not be audible, this is okay.

how can they own the harvest?
we are the labor.
we molded this land with our hands.
our sweat and toil are in the crops,
and when the sun sets,
they become earth's once more.

**toil**
Surround each rip with varying lengths of silence.
Play pitches in order first, then repeat in no particular order.
Rips should be executed by glissing through the overtone series, stoping on a comfortable pitch.
Pedal tone (play open)

# golden spirit