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String Quartet No. 1 "Lanterns"

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STRING QUARTET NO. 1 “LANTERS”

A Thesis

Submitted to the Graduate Faculty of the Louisiana State University and Agricultural and Mechanical College in partial fulfillment of the requirements for the degree of Master of Music

in

The School of Music

by

Austin Alexander Franklin
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STRING QUARTET NO. 1 “LANTERNs”

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ABSTRACT

String Quartet No. 1 “Lanterns” was inspired by a poem written by the American poet, novelist, and short story writer Stephen Crane entitled “Each Small Gleam was a Voice”. In my interpretation, this poem creates a world in which sight and sound are intrinsically linked, connected by our inability to perceive either independently from the other. Throughout the poem, Crane continuously creates a world in which sounds are only capable of being described through the use of color. One line in particular, “Little songs of carmine, violet, green, gold.”, is repeated several times throughout the poem. In “Lanterns” each of these colors describes a distinct musical element from which the work was created. The piece opens with carmine, or rather, a chord progression built entirely from minor 6th intervals that repeat after every four chords. These chords control the harmonic language of the entire piece, sometimes rather obviously or aggressively, and at other times disguised and completely hidden from view. The color violet is the color of volume. This repeating sonic figure throughout the work is one that dynamically fades to its loudest point before fading out again. This is meant to represent a specific moment in the text, “a lantern voice”, in which you see the diffusions of light fading out on either side from its source. Green is the interval of a minor 3rd, which appears sparingly throughout the first movement only as a harmonic motif and then builds in intensity throughout the second movement to help create the final climax, from which the piece concludes. This color represents the “small glowing pebbles” line of the text. Lastly, gold is the sound of the major 2nd, which makes its appearance in the 2nd movement to create a more lyrical contrast in context of the work as a whole.
ANALYSIS

The formal structure of the work conforms to that of the poem, where each stanza represents each individual movement. The work is in two movements:

I. Blue Night
II. Chorus

A repeated line from the text, “In little songs of carmine, violet, green, gold” was used as the starting point from which musical material was based. Each of these colors are used to represent a dominant musical element in the work.

1. Carmine – A harmonic progression consisting of interlocking minor 6th intervals

These chords control the entire piece, sometimes rather aggressively and other times disguised and completely hidden from view. The progression is unique in that it is cyclical, returning to its starting pitches after four iterations. The root of the chord is transposed upwards by a minor 3rd yielding a repeated minor 6th between the bottom voice of the previous chord and the top voice of the next chord, as shown by the arrows above.

Another cycle can be derived from a variation of this pattern. Moving the root of each chord upwards by a major 3rd will yield three rotations before returning to its start and contain no repeated minor 6th intervals between chords. This variation is used only once during the piece on pp. 9-10 in the score as a point of departure away from the initial progression.

2. Violet – Dynamics
Hairpins are used to create the impression of a “gleam”, or a source of light. The idea was to create a texture that was always continuous (constant 16th or 8th notes) but also always changing and evolving. Placement of the bow on the instrument helps to exaggerate this effect.

3. Green – Minor 3rd Interval

This interval is used to represent the “Small glowing pebbles” line in the text. This interval appears outside of the texture and is always stated as either a harmonic or pizzicato.

4. Gold – Major 2nd Interval
In contrast to the rest of the work, a major second is used to create a lyrical line. This line appears in only the second movement and bears no structural significance. It is used only as a point of contrast to the rest of the movement.
PERFORMANCE NOTES

Ord. ordinario (normal manner of playing)

Indicates a gradual change from one technique to another

SP sul pont.

MSP molto sul pont., as close to the bridge as possible without being directly on it

ST sul tasto

OP apply bow pressure to distort pitch, but not remove it completely

- Dynamics should be interpreted literally with the exception of the exact beginning and end of a cresc./dim., in which the sound between the players is audibly constant and ever changing. No entrances or exits should be noticeable.

- The “bow freely” indication at rehearsal letter D in movement I gives the player complete freedom with regards to bowing. However, the sound must be continuous and mostly uninterrupted.

- Repeats may be taken a greater or fewer number of time than indicated in the score but are required to be taken at least once. The piece in its entirety should not exceed 16’ if taken multiple times.

- At the end of movement II, the multiple ritardandos are used as a way of smoothly transitioning to a note value of greater duration at the original tempo. The return of the original tempo does not need to be exact. More importantly, from rehearsal letter P to S the tempo should “feel” as though it is naturally slowing down.

Duration: ca. 16’00”
String Quartet No. 1 "Lanterns"
I. Blue Night

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String Quartet No. 1 - Score

repeat 2-5x and increase tempo upon repeat

19

25

30

6
B A chorus of colors

41

46

mp dim.

ppp

ppp

f

ppp

ppp

f
E No longer wavering

ST bow freely

p

ST bow freely

p

ST bow freely

p

ST bow freely

p

ord.

pp

ord.

Ord.

mf

PP cresc.

Ord.

Ord.

Ord.

Ord.

Ord.

f dim.
II. Chorus

\[ \frac{1}{11} \text{Gleaming} \]

\[ \text{repeat 3x} \]
String Quartet No. 1 - Score

37

mf p

mf p

mf p

mp f

mp f

mp f

G \( \dot{=} \) 155 Undulating

43

pp pp

pp

pp

mp pp

mp pp

MSP

ord.

pp

ord.

ord.

pp cresc.
A sudden change of hue
String Quartet No. 1 - Score
slowly blend with other parts

An intense warmth
VITA

Austin Franklin received a Bachelor of Music degree from Lamar University. He is currently studying Music Composition under the supervision of Dr. Mara Gibson at Louisiana State University and serving as a graduate teaching assistant. Austin is a composer and sound artist based in Baton Rouge, LA. He has several pieces for percussion published through C-Alan Publications and is regularly performed throughout the United States. He is the recipient of several awards and commissions, including the Sound/Sight Art Collaboration, the First Annual LSU Composition Competition, CNME Call for Scores, and the Dead Resonance Call for Aleatoric Scores. His music has also been accepted to festivals and conferences such as the Red Stick FutureFest (2018), New Interfaces for Musical Expression (2019), Society of Composers Incorporated (2020), Alba Music Festival (2020), and Electric LaTex (2020). Austin is planning on receiving his masters degree in May 2020.