

PRIMARIES

Composed for Metropolitan State University of Denver Symphony Orchestra

(6' 40")

Cass Pangell

P'rimaries

2024

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Flute I&II, Bb Clarinet I&II, Bassoon I&II, Horn in F I-IV, Bb Trumpet I&II, Trombone 1&2, Tuba, Timpani,
Percussion (Suspended Cymbals, 2 pairs of high/low pitched Wood Blocks, triangle), Violins I&II,
Viola, Cello, Double Bass

P'rimaries reflects both its creator's journey and the foundational simplicity that underpins its intricacy. *P'rimaries* begins as a tapestry of light and sound—a rainbow emerging from a droplet. The apostrophe in the title symbolizes a single fragment of prismatic light, encapsulating the essence of how small moments of color and clarity can illuminate a broader spectrum. The composition symbolizes the interconnectedness of human life such as evoking the beads of a mala, used in meditation to center the mind and soul, representing a journey toward balance and harmony aligning with the music's structure of a deeper contemplative essence. Influential composers include Anna Thorvaldsdottir, Jason Treuting, Thomas Adés, Quince Ensemble, Ólafur Arnalds, Gabriel Kahane, Caroline Shaw, Max Richter, and Daniel Wohl (and others).

This composition started as an exploration of the spaces in and around the street corridor between the Auraria Library and Saint Elizabeth Church where houseless and in-need individuals find refuge in reading, napping, free lunch, and moments of escape. Here inside the library these individuals find another spot and time slows as they immerse themselves in volumes, page after page, seeking sanctuary for the soul in stories, knowledge, and imagination. Interwoven motifs mimic the layered realities of mental illness that often accompany the individuals seeking refuge here, creating patterns that twist and shift, mirroring inner struggles and fleeting moments of clarity.

Notes behave like rays of sunlight, merging into vibrant hues and textures that fill the library's airy spaces. The library architecture—a pairing of squares, with one sided glass wall opening to an inner courtyard while the opposites into busy campus streets—shapes the interplay of light and shadow, morning's yellow-blue prisms giving way to the warm orange glow of afternoon dust drifting among the tall rows of books.

The winds and percussion read from a book checked out from the Auraria Library throughout the piece enhancing an undertone of mental chatter and story expression. This composition plays with the idea of an individual inner voice and this reflection within a whole, allowing players to find their own unique note to be sung which they hear within the orchestra. The sound is analogous to the sacred mantra ohm—considered a universal sound, the seed of all words without reference to any specific religion or god as the cosmic sound of unity that initiated the creation of the universe.

The percussion section offers a unique rhythmic and melodic layer, derived from the name of the Saint Elizabeth Church soup kitchen, “The Sandwich Line.” Written for three percussionists, the consonants are played on beat while the vowels are syncopated. Player 1 works in groups of three (A), Player 2 in two (B).

Concert Score

P'rimaries

Cass Pangell

1 $\text{♩} = 80$ Airy

Hum any note in Am in your own pace. Breathe at your own pace. By m.5 find a sound within the ensemble and hum your new note for the rest of the phrase. Scoop note whenever coming back in like "um".

Flute 1

Flute 2

Oboe 1

Oboe 2

Clarinet in B♭ 1

Clarinet in B♭ 2

Bassoon 1

Bassoon 2

French Horn in F 1

French Horn in F 3

French Horn in F 2

French Horn in F 4

Trumpet in B♭ 1

Trumpet in B♭ 2

Trombone in B♭ 1

Trombone in B♭ 2

Trombone in B♭ 3

Tuba

Timpani

Violin 1

Violin 2

Viola

Violoncello

Double Bass

Sus Cymbal

Triangle

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl. in Bb 1

Cl. in Bb 2

Bsn 1

Bsn 2

F. Hn in F 1

F. Hn in F 3

F. Hn in F 2

F. Hn in F 4

Tpt in Bb 1

Tpt in Bb 2

Tbn. in Bb 1

Tbn. in Bb 2

Tbn. in Bb 3

Tba

Timp.

Vln 1

Vln 2

Vla

Vc.

D. B.

Sus. Cym.

Tri.

pp

p

mp

mf

f

pizz.

3

This page of the musical score covers measures 23 through 30. The instrumentation includes woodwinds, brass, percussion, and strings. The woodwind section (Flutes, Oboes, Clarinets, Bassoons) plays sustained notes in measures 23-25, transitioning to more active patterns in measure 30. The brass section (French Horns, Trumpets, Trombones, Tuba) also plays sustained notes in measures 23-25. The percussion section (Timpani, Snare Drum, Cymbals, Triangle) provides rhythmic support throughout. The string section (Violins, Viola, Violoncello, Double Bass) plays a continuous rhythmic pattern in measures 23-25, with the Violoncello and Double Bass parts featuring a triplet in measure 30. The score includes various musical notations such as notes, rests, dynamics (mp, mf, p), and articulation marks.

A Busy and Driving

[illegible]

[illegible]

40

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl. in Bb 1

Cl. in Bb 2

Bsn 1

Bsn 2

F. Hn in F 1

F. Hn in F 3

F. Hn in F 2

F. Hn in F 4

Tpt in Bb 1

Tpt in Bb 2

Tbn. in Bb 1

Tbn. in Bb 2

Tbn. in Bb 3

Tba

Timp.

Vln 1

Vln 2

Vla

Vc.

D. B.

Sus. Cym.

Tri.

[illegible]

[illegible]

[illegible]

57

molto rit. = 28

B ♩ = 88 Luminous

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl. in Bb 1

Cl. in Bb 2

Bsn 1

Bsn 2

F. Hn in F 1

F. Hn in F 3

F. Hn in F 2

F. Hn in F 4

Tpt in Bb 1

Tpt in Bb 2

Tbn. in Bb 1

Tbn. in Bb 2

Tbn. in Bb 3

Tba

Timp.

Vln 1

Vln 2

Vla

Vc.

D. B.

WB.

WB.

Tri. solo

mp

p

sfz

f

sempre staccato

[illegible]

This page of a musical score is for a symphony, featuring a variety of instruments and dynamic markings. The instruments listed on the left include Fl. 1, Fl. 2, Ob. 1, Ob. 2, Cl. in Bb 1, Cl. in Bb 2, Bsn 1, Bsn 2, F. Hn in F 1, F. Hn in F 3, F. Hn in F 2, F. Hn in F 4, Tpt in Bb 1, Tpt in Bb 2, Tbn. in Bb 1, Tbn. in Bb 2, Tbn. in Bb 3, Tba, Timp., Vln 1, Vln 2, Vla, Vc., D. B., Sus. Cym., and Tri. The score is divided into measures, with dynamic markings such as *mp*, *mf*, *f*, and *p* indicating the volume. The key signature is one sharp (F#), and the time signature is 2/4. The score is written for a full orchestra, with each instrument part clearly delineated. The page number 73 is visible in the top left corner. The title 'Spectral Light' is written in the top right corner.

83

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl. in B $\flat$ 1

Cl. in B $\flat$ 2

Bsn 1

Bsn 2

F. Hn in F 1

F. Hn in F 3

F. Hn in F 2

F. Hn in F 4

Tpt in B $\flat$ 1

Tpt in B $\flat$ 2

Tbn. in B $\flat$ 1

Tbn. in B $\flat$ 2

Tbn. in B $\flat$ 3

Tba

Timp.

Vln 1

Vln 2

Vla

Vc.

D. B.

W. Bl. 1
W. Bl. 2

W. Bl. 3
W. Bl. 4

87

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl. in Bb 1

Cl. in Bb 2

Bsn 1

Bsn 2

F. Hn in F 1

F. Hn in F 3

F. Hn in F 2

F. Hn in F 4

Tpt in Bb 1

Tpt in Bb 2

Tbn. in Bb 1

Tbn. in Bb 2

Tbn. in Bb 3

Tba

Timp.

Vln 1

Vln 2

Vla

Vc.

D. B.

W. Bl. 1
W. Bl. 2

W. Bl. 3
W. Bl. 4

p

mf

mp

WB.

This page of a musical score is for a symphony, featuring a variety of instruments. The top section includes Flutes (Fl. 1, Fl. 2), Oboes (Ob. 1, Ob. 2), Clarinets in B-flat (Cl. in Bb 1, Cl. in Bb 2), Bassoons (Bsn 1, Bsn 2), Horns in F (F. Hn in F 1, F. Hn in F 3, F. Hn in F 2, F. Hn in F 4), Trumpets in B-flat (Tpt in Bb 1, Tpt in Bb 2), Trombones in B-flat (Tbn. in Bb 1, Tbn. in Bb 2, Tbn. in Bb 3), Tuba (Tba), and Timpani (Timp.).

The bottom section includes Violins (Vln 1, Vln 2), Viola (Vla), Violoncello (Vc.), Double Bass (D. B.), and Woodwinds (W. Bl. 1, W. Bl. 2, W. Bl. 3, W. Bl. 4). The score includes musical notation, dynamics (e.g., *p*, *mf*, *div.*), and performance instructions (e.g., *sempre staccato*).

97

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl. in B♭ 1

Cl. in B♭ 2

Bsn 1

Bsn 2

F. Hn in F 1

F. Hn in F 3

F. Hn in F 2

F. Hn in F 4

Tpt in B♭ 1

Tpt in B♭ 2

Tbn. in B♭ 1

Tbn. in B♭ 2

Tbn. in B♭ 3

Tba

Timp.

Vln 1

Vln 2

Vla

Vc.

D. B.

W. Bl. 1

W. Bl. 2

W. Bl. 3

W. Bl. 4

mp

mf

p

119

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl. in B♭ 1

Cl. in B♭ 2

Bsn 1

Bsn 2

F. Hn in F 1

F. Hn in F 3

F. Hn in F 2

F. Hn in F 4

Tpt in B♭ 1

Tpt in B♭ 2

Tbn. in B♭ 1

Tbn. in B♭ 2

Tbn. in B♭ 3

Tba

Timp.

Vln 1

Vln 2

Vla

Vc.

D. B.

W. Bl. 1

W. Bl. 2

Read

W. Bl. 3

W. Bl. 4

Read

126

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl. in Bb 1

Cl. in Bb 2

Bsn 1

Bsn 2

F. Hn in F 1

F. Hn in F 3

F. Hn in F 2

F. Hn in F 4

Tpt in Bb 1

Tpt in Bb 2

Tbn. in Bb 1

Tbn. in Bb 2

Tbn. in Bb 3

Tba

Timp.

Vln 1

Vln 2

Vla

Vc.

D. B.

W. Bl. 1

W. Bl. 2

W. Bl. 3

W. Bl. 4