

Alexandra Gardner

Time Unfolding

Concerto for Alto Saxophone and Wind Ensemble

(2024)

PERUSAL SCORE — NOT FOR PERFORMANCE

Time Unfolding

Concerto for Alto Saxophone and Wind Ensemble
(2024)

Alexandra Gardner

COMMISSIONED BY

University of Arkansas
Chris Knighten, conductor
Sarah Hetrick, saxophone (**Co-organizer**)

Indiana University
Tiffany J. Galus, conductor (**Co-organizer**)

Duke Wind Symphony
Verena Mösenbichler-Bryant, conductor

Hickory Ridge High School
Chris White, conductor
Dylan Ward, saxophone

Maryland Winds
Timothy J. Holtan, conductor
Doug O'Connor, saxophone

Rowan University Wind Ensemble
Joseph Higgins, conductor
Noa Even, saxophone

The United States Coast Guard Band
Adam Williamson, conductor
Joshua Thomas, saxophone

**University of Cincinnati College-
Conservatory of Music (CCM)**
Kevin Holzman, conductor
Nicki Roman, saxophone

University of Colorado Boulder
Matthew Dockendorf, conductor
Nathan Mertens, saxophone

**University of Maryland Baltimore County
(UMBC) Wind Ensemble**
Brian Kaufman, conductor

University of Michigan
Timothy McAllister, saxophone

University of Nebraska at Omaha
Joshua Kearney, conductor

University of North Florida
Erin Bodnar, conductor

The University of Southern Mississippi
Catherine Rand, conductor
Dannel Espinoza, saxophone

Professional Saxophonists

Christopher Agnew • Scott Augustine • Logan Banister • Sterling Fry • Derek Granger • Kyle Blake Jones
Austin McFarland • Jason Oates • Doug O'Connor • Stephen Page • Tyrone Page • Shawna Pennock
Nicki Roman • Chance Stine • Joshua Thomas • Jack Thorpe • Fred Winkler

Student Saxophonists

Zach Arthur • Joel Ferst • Toree Fogle • Jack Hammersly • Dylan Matheny • Olivia Phaneuf
Eugene Ryoo • Tyler Trickey

alexandragardner.net

A. Gardner Music

Time Unfolding

Concerto for Alto Saxophone and Wind Ensemble

- I. Abundance Ratio
- II. Infrared
- III. Metallicity

INSTRUMENTATION

Piccolo
2 Flutes
Oboes
Bassoons
3 Clarinets in Bb
1 Bass Clarinet in Bb

2 Alto Saxophones
1 Tenor Saxophone
1 Baritone Saxophone

3 Trumpets in Bb
4 Horns in F
2 Tenor Trombones
1 Bass Trombone
1 Euphonium
1 Tuba

Double Bass

Piano

Timpani (4 drums)

5 Percussionists

1. Vibraphone, Snare Drum
2. Marimba, Bass Drum
3. Crotales, Toms (3 drums: low, medium, high), Wood Block, Snare Drum
4. Glockenspiel, Toms (shared w/ Perc. 3) Ride Cymbal, Splash Cymbal
5. Guiro, Xylophone, Suspended Cymbal, Triangle, Hi-Hat

NOTE: It is recommended to perform this work with accompanying projections of digital images from the James Webb Space Telescope. To receive a curated set of images, please contact alex@alexandragardner.net.

Duration: ca. 12:00

SCORE IS TRANSPOSED

Program note for *Time Unfolding*

Time Unfolding is inspired by the captivating images of galaxy and star formation from NASA's James Webb Telescope. The composition explores the profound implications of the nature of time, considering that the images, captured using infrared light, traveled billions of light years and provide glimpses into the early stages of the universe.

Each of the three movements is named for a method to capture information about the substance of stars and galaxies. The exuberant, bubbling opening movement, "Abundance Ratio," quantifies the amounts of individual elements in stars. In the slower, ethereal middle movement, "Infrared," I imagine the saxophone as a laser beam illuminating its surroundings as it sweeps through its full sonic range. "Metallicity" tracks the heavier metal elements in stars and nebulae; the final movement is a forceful, driving groove with racing passages for the saxophone and an explosive finish.

This music is dedicated to my father, who transitioned to stardust during the composition of this work.

Published by Alexandra Gardner / A. Gardner Music

alexandragardner.net

A. Gardner Music

Time Unfolding

Concerto for Alto Saxophone and Wind Ensemble

Alexandra Gardner

I. Abundance Ratio

♩ = 120 Playful, bubbling

The score is written for a wind ensemble and solo alto saxophone. It begins with a tempo of 120 beats per minute and a mood of 'Playful, bubbling'. The key signature has two flats. The score is divided into 12 measures. Large numbers '3' and '4' are placed vertically on the Flute 1 and Bassoon staves, and '3' and '4' on the Alto Sax 1 and Baritone Sax staves, likely indicating rehearsal marks or specific performance techniques. The Solo Alto Sax part is marked with a forte (*f*) dynamic. The Piano part includes a section marked 'Vibraphone motor off' and 'Glock.' with a forte (*f*) dynamic. The Percussion parts are also marked with a forte (*f*) dynamic. The score includes a large diagonal watermark that reads 'PERFORMANCE SCORE - NOT FOR PERFORMANCE'.

1 2 3 4 5 6 7 8 9 10 11 12

Picc.

Fl. 1

Fl. 2

Ob.

Bsn.

B \flat Cl. 1

B \flat Cl. 2

B \flat Cl. 3

B. Cl.

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

SOLO

B \flat Tpt. 1

B \flat Tpt. 2

B \flat Tpt. 3

Hn. 1 + 2

Hn. 3 + 4

T. Tbn. 1

T. Tbn. 2

B. Tbn.

Euph.

Tuba

D.B.

Pno.

Timp.

Perc. 1 Vib.

Perc. 2

Perc. 3 W. Blk.

Perc. 4 Glock.

Perc. 5 to xylophone

Xylo.

25 26 27 28 29 30 31 32 33

PERFORMANCE SCORE — NOT FOR PERFORMANCE

Picc.

Fl. 1

Fl. 2

Ob.

Bsn.

B \flat Cl. 1

B \flat Cl. 2

B \flat Cl. 3

B. Cl.

A. Sax. 1

A. Sax. 2

T. Sax.

B. Sax.

SOLO

B \flat Tpt. 1

B \flat Tpt. 2

B \flat Tpt. 3

Hn. 1 + 2

Hn. 3 + 4

T. Tbn. 1

T. Tbn. 2

B. Tbn.

Euph.

Tuba

D.B.

Pno.

Timp.

Perc. 1 Vib.

Perc. 2

Perc. 3 W. Blk.

Perc. 4 Glock.

Perc. 5 Xylo.

34 35 36 37 38 39 40 41 42

B

più mosso

Picc. *mf* *f*

Fl. 1 *mf* *f*

Fl. 2 *f*

Ob. *mf* *f*

Bsn. *f*

B^b Cl. 1 *mf* *f*

B^b Cl. 2 *mf* *f*

B^b Cl. 3 *mf* *f*

B. Cl. *f*

A. Sx. 1 *mf* *f*

A. Sx. 2 *mf* *f*

T. Sx. *f*

B. Sx. *f*

SOLO *mp*

B^b Tpt. 1 *mf* *f*

B^b Tpt. 2 *mf* *f*

B^b Tpt. 3 *mf* *f*

Hn. 1 + 2 *f*

Hn. 3 + 4 *f*

T. Tbn. 1 *mp* *f*

T. Tbn. 2 *mp* *f*

B. Tbn. *mp* *f*

Euph. *f*

Tuba *f*

D.B. *f* pizz.

Pno. *f*

Timp. *f*

Perc. 1 Vib. *f*

Perc. 2

Perc. 3 W. Blk. *to snare drum*

Perc. 4 Glock.

Perc. 5 Xylo. *to sus. cymbal*

più mosso

a tempo

Picc. *f*

Fl. 1 *f*

Fl. 2 *f*

Ob. *f*

Bsn. *f*

B^b Cl. 1

B^b Cl. 2 *f*

B^b Cl. 3

B. Cl. *f*

A. Sx. 1 *f*

A. Sx. 2 *f*

T. Sx. *f*

B. Sx. *f*

SOLO *fff* *ff* *f* *pp*

B^b Tpt. 1 *mf* *harmon*

B^b Tpt. 2

B^b Tpt. 3

Hn. 1 + 2 *f*

Hn. 3 + 4 *f* *p*

T. Tbn. 1 *mf*

T. Tbn. 2 *mf* *p*

B. Tbn. *mf* *p*

Euph. *mf*

Tuba *mf*

D.B. *f*

Pno. *mf* *mp* *mf* *mf*

Timp. *mf*

Perc. 1 Vib. *f*

Perc. 2 Mar. *mf* *p*

Perc. 3 Crot. *mf* *mf* *mf*

Perc. 4 Glock. *mf* *mf* *mf*

Perc. 5 Sus. Cym. *f* *to xylophone*

62

63

64

65

66

67

68

69

70

71

Picc.

Fl. 1

Fl. 2

Ob.

Bsn.

B^b Cl. 1

B^b Cl. 2

B^b Cl. 3

B. Cl.

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

SOLO

B^b Tpt. 1

B^b Tpt. 2

B^b Tpt. 3

Hn. 1 + 2

Hn. 3 + 4

T. Tbn. 1

T. Tbn. 2

B. Tbn.

Euph.

Tuba

D.B.

Pno.

Timp.

Perc. 1 Vib.

Perc. 2 Mar.

Perc. 3 Snare

Perc. 4 Toms

Perc. 5 Xylo.

90 91 92 93 94 95 96 97 98 99

Picc.

Fl. 1

Fl. 2

Ob.

Bsn.

B^b Cl. 1

B^b Cl. 2

B^b Cl. 3

B. Cl.

A. Sax. 1

A. Sax. 2

T. Sax.

B. Sax.

SOLO

B^b Tpt. 1

B^b Tpt. 2

B^b Tpt. 3

Hn. 1 + 2

Hn. 3 + 4

T. Tbn. 1

T. Tbn. 2

B. Tbn.

Euph.

Tuba

D.B.

Pno.

Timp.

Perc. 1 Vib.

Perc. 2 Mar.

Perc. 3 Snare

Perc. 4 Toms

Perc. 5 Xylo.

109 110 111 112 113 114 115 116 117 118

F

più mosso

rit.

♩ = 120

The score is arranged in a standard orchestral layout. The top section includes Piccolo, Flutes 1 & 2, Oboe, Bassoon, Clarinets 1, 2, & 3, Bass Clarinet, Saxophones 1 & 2, Tenor Saxophone, and Bass Saxophone. The middle section features a Solo part, Trumpets 1, 2, & 3, Horns 1+2 and 3+4, Trombones 1, 2, & 3, Euphonium, and Tuba. The bottom section contains Double Bass, Piano, and five Percussion parts (Tympani, Vibraphone, Maracas, Crotales, Glockenspiel, and Xylophone). The score includes dynamic markings such as *mp*, *pp*, *mf*, *f*, and *ff*. A tempo change to *più mosso* is indicated at the end of the page. A key signature change from F major to E-flat major is noted at the bottom of the page.

G **più mosso**

Picc. *f*

Fl. 1 *f*

Fl. 2 *f*

Ob. *f*

Bsn. *p* *f*

B^b Cl. 1

B^b Cl. 2

B^b Cl. 3

B. Cl. *f*

A. Sx. 1

A. Sx. 2

T. Sx. *f*

B. Sx. *f*

SOLO *fff* *ff* (8va optional) *g^{8va}*

B^b Tpt. 1

B^b Tpt. 2

B^b Tpt. 3

Hn. 1 + 2 *f*

Hn. 3 + 4 *f*

T. Tbn. 1 *mf*

T. Tbn. 2 *mf*

B. Tbn. *mf*

Euph. *mf*

Tuba *mf*

D.B. *f*

Pno. *mf*

Timp. *mf*

Perc. 1 Vib. *f* *mf*

Perc. 2 Mar. *mf*

Perc. 3 Crot. *mf*

Perc. 4 Glock. *f*

Perc. 5 Sus. Cym. *p* *mf* to guiro

H

Picc.

Fl. 1

Fl. 2

Ob.

Bsn.

B^b Cl. 1

B^b Cl. 2

B^b Cl. 3

B. Cl.

A. Sax. 1

A. Sax. 2

T. Sax.

B. Sax.

SOLO

B^b Tpt. 1

B^b Tpt. 2

B^b Tpt. 3

Hn. 1 + 2

Hn. 3 + 4

T. Tbn. 1

T. Tbn. 2

B. Tbn.

Euph.

Tuba

D.B.

Pno.

Timp.

Perc. 1 Vib.

Perc. 2 Mar.

Perc. 3 Crot.

Perc. 4 Glock.

Perc. 5 Tri.

184 185 186 187 188 189 190 191 192

Picc.

Fl. 1

Fl. 2

Ob.

Bsn.

B^b Cl. 1

B^b Cl. 2

B^b Cl. 3

B. Cl.

A. Sax. 1

A. Sax. 2

T. Sax.

B. Sax.

SOLO

B^b Tpt. 1

B^b Tpt. 2

B^b Tpt. 3

Hn. 1 + 2

Hn. 3 + 4

T. Tbn. 1

T. Tbn. 2

B. Tbn.

Euph.

Tuba

D.B.

Pno.

Timp.

Perc. 1 Vib.

Perc. 2 Mar.

Perc. 3 Crot.

Perc. 4 Glock.

Perc. 5 Sus. Cym.

201 202 203 204 205 206 207 208 209

I

PERFORMANCE

PERFORMANCE SCORE — NOT FOR PERFORMANCE

PERFORMANCE

219 220 221 222 223 224 225

The image displays a page of a musical score for Gardner's 'Time Unfolding', page 25. The score is arranged in a standard orchestral layout with multiple staves for different instruments. The instruments listed on the left include Piccolo (Picc.), Flutes 1 and 2 (Fl. 1, Fl. 2), Oboe (Ob.), Bassoon (Bsn.), Bass Clarinets 1, 2, and 3 (B♭ Cl. 1, B♭ Cl. 2, B♭ Cl. 3), Baritone Clarinet (B. Cl.), Saxophones 1 and 2 (A. Sx. 1, A. Sx. 2), Tenor Saxophone (T. Sx.), Bass Saxophone (B. Sx.), Solo (SOLO), Trumpets 1, 2, and 3 (B♭ Tpt. 1, B♭ Tpt. 2, B♭ Tpt. 3), Horns 1+2 and 3+4 (Hn. 1 + 2, Hn. 3 + 4), Tenor Trombones 1 and 2 (T. Tbn. 1, T. Tbn. 2), Baritone Trombone (B. Tbn.), Euphonium (Euph.), Tuba, Double Bass (D.B.), Piano (Pno.), and various Percussion instruments (Timp., Perc. 1 Vib., Perc. 2 Mar., Perc. 3 Crot., Perc. 4 Glock., Perc. 5 Tri.). The score is written in a key signature of three flats (B♭, E♭, A♭) and a common time signature (C). The music features complex rhythmic patterns, including triplets and sixteenth-note runs. Large, bold numbers (5, 9, 3, 4, 12, 5, 3) are placed above the Flute and Saxophone staves, likely indicating measure numbers or specific rhythmic groupings. Dynamic markings such as *mp*, *f*, *p*, and *mf* are used throughout the score. A large, diagonal watermark reading 'PERFORMANCES' is overlaid across the center of the page.

233

234

235

236

237

238

239

Picc.

Fl. 1

Fl. 2

Ob.

Bsn.

B^b Cl. 1

B^b Cl. 2

B^b Cl. 3

B. Cl.

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

SOLO

B^b Tpt. 1

B^b Tpt. 2

B^b Tpt. 3

Hn. 1 + 2

Hn. 3 + 4

T. Tbn. 1

T. Tbn. 2

B. Tbn.

Euph.

Tuba

D.B.

Pno.

Timp.

Perc. 1 Vib.

Perc. 2 Mar.

Perc. 3 Crota.

Perc. 4 Glock.

Perc. 5 Tri.

248 249 250 251 252 253 254 255 256 257 258

III. Metallicity

♩ = 192 Heavy groove

Picc.

Fl. 1

Fl. 2

Ob.

Bsn.

B^b Cl. 1

B^b Cl. 2

B^b Cl. 3

B. Cl.

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

SOLO

B^b Tpt. 1

B^b Tpt. 2

B^b Tpt. 3

Hn. 1 + 2

Hn. 3 + 4

T. Tbn. 1

T. Tbn. 2

B. Tbn.

Euph.

Tuba

D.B.

Pno.

[F, B^b, C, D]

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Snare Drum

Bass Drum

Tom-toms

Ride + Splash
play ride on bell

Hi-Hat (closed)

273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288

(bell tone)

PERFORMANCE

304 305 306 307 308 309 310 311 312

M

Picc. *p* *f* *mf* *mf*

Fl. 1 *p* *f* *mf* *mf*

Fl. 2 *p* *f* *mf* *mf*

Ob. *p* *f* *p* *mp*

Bsn. *p* *f*

B♭ Cl. 1 *p* *f* *p* *mf*

B♭ Cl. 2 *p* *f* *p* *mf*

B♭ Cl. 3 *p* *f* *p* *mf*

B. Cl. *p* *f*

A. Sx. 1 *p* *f* *p* *mp*

A. Sx. 2 *p* *f* *p* *mp*

T. Sx. *p* *f*

B. Sx. *p* *f*

SOLO *f* *ff* *pp* *mf* *f*

B♭ Tpt. 1 *p* *f* *mf* *mf*

B♭ Tpt. 2 *p* *f* *mf* *mf*

B♭ Tpt. 3 *p* *f* *mf* *mf*

Hn. 1 + 2 *p* *f* *mf* *mf*

Hn. 3 + 4 *p* *f* *mf* *mf*

T. Tbn. 1 *p* *f*

T. Tbn. 2 *p* *f*

B. Tbn. *p* *f*

Euph. *p* *f*

Tuba *p* *f*

D.B. *p* *f*

Pno. *f* *mf*

Imp. *f*

Perc. 1 Vib. *f*

Perc. 2 Mar. *mf*

Perc. 3 Toms *mf*

Perc. 4 Ride/Spl.

Perc. 5 Xylo. *mf*

to straight mute

straight mute

straight mute

straight mute

8

Marimba

PERICASA SCORE — NOT FOR PERFORMANCE

323 324 325 326 327 328 329 330 331 332 333 334 335

N

PERFORMING SCORE / NOT FOR PUBLICATION

Picc. *mf* *f*

Fl. 1 *mf* *f*

Fl. 2 *mf* *f*

Ob. *mf* *f*

Bsn. *mf* *f*

B^b Cl. 1 *mp* *p* *f*

B^b Cl. 2 *mp* *p* *f*

B^b Cl. 3 *mp* *p* *f*

B. Cl. *mf* *f*

A. Sax. 1 *mf* *f*

A. Sax. 2 *mf* *f*

T. Sax. *f*

B. Sax. *mf* *f*

SOLO *sub. p* *ff*

B^b Tpt. 1 *f* open

B^b Tpt. 2 *f* open

B^b Tpt. 3 *f* open

Hn. 1 + 2 *f*

Hn. 3 + 4 *f*

T. Tbn. 1 *f*

T. Tbn. 2 *f*

B. Tbn. *f*

Euph. *f*

Tuba *f*

D.B. *pizz. lightly* *mf* *f*

Pno. *mf* *f*

Timp. *lightly* *mf* *f*

Perc. 1 Snare

Perc. 2 B.D.

Perc. 3 Toms

Perc. 4 Ride/Spl.

Perc. 5 Xylo. *mf*

336

337

338

339

340

0

Picc.

Fl. 1

Fl. 2

Ob.

Bsn.

B \flat Cl. 1

B \flat Cl. 2

B \flat Cl. 3

B. Cl.

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

SOLO

B \flat Tpt. 1

B \flat Tpt. 2

B \flat Tpt. 3

Hn. 1 + 2

Hn. 3 + 4

T. Tbn. 1

T. Tbn. 2

B. Tbn.

Euph.

Tuba

D.B.

Pno.

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Sus. Cym.

to sus. cymbal

341 342 343 344 345 346 347 348

PERFORMANCE SCORE — NOT FOR PERFORMANCE

P

bell tone

Picc.

Fl. 1

Fl. 2

Ob.

Bsn.

B \flat Cl. 1

B \flat Cl. 2

B \flat Cl. 3

B. Cl.

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

SOLO

B \flat Tpt. 1

B \flat Tpt. 2

B \flat Tpt. 3

Hn. 1 + 2

Hn. 3 + 4

T. Tbn. 1

T. Tbn. 2

B. Tbn.

Euph.

Tuba

D.B.

Pno.

Timp.

Perc. 1 Snare

Perc. 2 B.D.

Perc. 3 Toms

Perc. 4 Ride/Spl.

Perc. 5 Sus. Cym.

Sus. Cym.

to high-hat

349

350

351

352

353

354

355

356

357

358

(bell tone)

Q Explosive

PERFORMANCE

Picc.

Fl. 1

Fl. 2

Ob.

Bsn.

B \flat Cl. 1

B \flat Cl. 2

B \flat Cl. 3

B. Cl.

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

SOLO

B \flat Tpt. 1

B \flat Tpt. 2

B \flat Tpt. 3

Hn. 1 + 2

Hn. 3 + 4

T. Tbn. 1

T. Tbn. 2

B. Tbn.

Euph.

Tuba

D.B.

Pno.

Timp.

Perc. 1 Snare

Perc. 2 B.D.

Perc. 3 Toms

Perc. 4 Ride/Spl.

Perc. 5 H.H.

R

PERFORMANCES

Picc.

Fl. 1

Fl. 2

Ob.

Bsn.

B^b Cl. 1

B^b Cl. 2

B^b Cl. 3

B. Cl.

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

SOLO

B^b Tpt. 1

B^b Tpt. 2

B^b Tpt. 3

Hn. 1 + 2

Hn. 3 + 4

T. Tbn. 1

T. Tbn. 2

B. Tbn.

Euph.

Tuba

D.B.

Pno.

Timp.

Perc. 1 Snare

Perc. 2 B.D.

Perc. 3 Toms

Perc. 4 Ride/Spl.

Perc. 5 H.H.

384 385 386 387 388 389 390

Picc.

Fl. 1

Fl. 2

Ob.

Bsn.

B^b Cl. 1

B^b Cl. 2

B^b Cl. 3

B. Cl.

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

SOLO

B^b Tpt. 1

B^b Tpt. 2

B^b Tpt. 3

Hn. 1 + 2

Hn. 3 + 4

T. Tbn. 1

T. Tbn. 2

B. Tbn.

Euph.

Tuba

D.B.

Pno.

Timp.

Perc. 1 Snare

Perc. 2 B.D.

Perc. 3 Toms

Perc. 4 Ride/Spl.

Perc. 5 H.H.

391 392 393 394 395 396 397 398