

ORBITAL

ADRIAN B. SIMS

INSTRUMENTATION

- 1 Conductor Score
- 1 Piccolo
- 4 Flute 1
- 4 Flute 2
- 2 Oboe
- 2 Bassoon
- 4 B♭ Clarinet 1
- 4 B♭ Clarinet 2
- 4 B♭ Clarinet 3
- 2 B♭ Bass Clarinet
- 2 E♭ Alto Saxophone 1
- 2 E♭ Alto Saxophone 2
- 2 B♭ Tenor Saxophone
- 2 E♭ Baritone Saxophone
- 3 B♭ Trumpet 1
- 3 B♭ Trumpet 2
- 3 B♭ Trumpet 3
- 2 F Horn 1
- 2 F Horn 2

- 2 Trombone 1
- 2 Trombone 2
- 2 Trombone 3
- 2 Euphonium
- 2 Baritone T.C.
- 4 Tuba
- 1 String Bass (opt.)
- 1 Timpani
- 1 Vibraphone
- 1 Xylophone
- 2 Bells
- Chimes
- 2 Percussion 1
(Snare Drum, Bass Drum)
- 4 Percussion 2
(3 Tom-toms, Tambourine,
Suspended Cymbal,
Wood Block, Crash Cymbals,
Triangle)

SUPPLEMENTAL and WORLD PARTS

Available for download from
www.alfred.com/supplemental

- E♭ Alto Clarinet
- E♭ Contra Alto Clarinet
- B♭ Contra Bass Clarinet
- E♭ Horn
- Trombone in B♭ T.C.
- Trombone in B♭ B.C.
- Euphonium in B♭ B.C.
- Tuba in B♭ T.C.
- Tuba in B♭ B.C.
- Tuba in E♭ T.C.
- Tuba in E♭ B.C.





THE COMPOSER

Adrian B. Sims (b. 2000), born in Seattle, Washington, is an accomplished composer, conductor, educator, and trombonist. His music has been performed at prestigious conferences such as The Midwest Band and Orchestra Clinic and at new music reading sessions across the country. His music has also been selected for the Bandworld Top 100 List and many of his works appear on the J.W. Pepper Editors' Choice List. Adrian has been selected as a winner in multiple composition competitions including the Maryland Music Educators Association Young Composers Project and the MakeMusic Young Composers Contest. He is frequently invited to rehearse, conduct, and lead clinics with bands and orchestras across the United States.

Adrian is also active as an educator in the Maryland area and has worked with a variety of programs including the Baltimore County Summer Music Camp, Terrapin Music Camp at the University of Maryland, and the DC Youth Orchestra Programs.

Adrian is a graduate of The University of Maryland with degrees in Music Education and Composition. As a trombonist, he has performed in a wide variety of musical ensembles including pit and symphony orchestras as well as jazz and concert bands. Adrian studied trombone with Matthew Guilford, solo bass trombonist with the National Symphony Orchestra, and Aaron LaVere, principal trombonist with the Baltimore Symphony Orchestra. He is grateful for the continued support from his middle and high school band directors Cindy Stevenson and Christopher Gnagey. He credits Dr. Robert Gibson, Professor of Composition at The University of Maryland, and world-renowned composer Brian Balmages for his development as a composer.

ABOUT THE MUSIC

Referring to the orbit of an electron, planet, or anything within the limits of one's imagination, this work is an orbital in all meanings of the word. The music spirals around multiple metric and rhythmic pulses, key areas, and motivic ideas. Beginning softly, the first musical landmark is presented in the clarinets with an oscillation between two notes. As the work continues, powerful melodies and harmonies are introduced, laying the groundwork for the remainder of the piece. Musical developments swing the listener back and forth between multiple thematic ideas that cause tremendous tension and portray gravitational forces. *Orbital* takes us on a thrilling journey that leads to a climactic point, only to continue raising the intensity level to the final stretch, bringing the piece to a dramatic conclusion.

—Adrian B. Sims

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells
Ch.

Perc. 1

Perc. 2

6 7 8 9 10 11

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells Ch.

Perc. 1

Perc. 2

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells Ch.

Perc. 1

Perc. 2

18 19 20 21 22 23

Picc.

Fls. 1 2

Ob.

Bsn.

Cls. 1 2 3

B. Cl.

A. Saxes 1 2

T. Sax.

B. Sax.

Tpts. 1 2 3

Hns. 1 2

Tbns. 1 2 3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells Ch.

Perc. 1

Perc. 2

mp

mf

f

2. open (3)

p

f

mf

(lowest Tom)

24 25 26 27 28 29

32

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells Ch.

Perc. 1

Perc. 2

f *ff* *mp* *tutti* *a2* *S.D.* *p*

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells Ch.

Perc. 1

Perc. 2

Picc.

Fls. 1
2

Ob.

Bsn.

Cl. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells Ch.

Perc. 1

Perc. 2

mf

mp

mp

mp

mp

mp

mp

mp

p

p

p

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54

Picc.

Fls. 1 2

Ob.

Bsn. *mf*

Cls. 1 2 3

B. Cl. *mf*

A. Saxes 1 2 *mf*

T. Sax. *mf*

B. Sax. *mf*

54

Tpts. 1 2 3

Hns. 1 2 *mf* Solo

Tbns. 1 2 3 *f*

Euph. *f* Tbn. Solo

Tuba *mf*

S.B. *mf*

Timp.

Vib.

Xyl.

Bells Ch. *mf*

Perc. 1 *ff*

Perc. 2

54 55 56 57 58 59

Picc.

Fls. 1 2

Ob.

Bsn. *mp*

Cls. 1 2 3 *mp*

B. Cl. *mp*

A. Saxes 1 2 *mp*

T. Sax. *mp*

B. Sax. *mp*

Tpts. 1 2 3 *mp* *tutti*

Hns. 1 2 *mp* *tutti*

Tbns. 1 2 3 *mp*

Euph. *mp* *play*

Tuba *mp*

S.B. *mp*

Timp.

Vib. *mp*

Xyl.

Bells Ch.

Perc. 1 *p* *mf*

Perc. 2

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67

Picc.

Fls. 1
2

Ob.

Bsn.

Ob. Solo

mf

mp

Cls. 1
2
3

B. Cl.

mp

mp

mp

A. Saxes 1
2

T. Sax.

B. Sax.

p

67

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Euph.

Tuba

p

p

p

p

p

p

mp

mp

mp

mp

mf

S.B.

p

Timp.

Vib.

Xyl.

Bells
Ch.

Perc. 1

Perc. 2

mp

(E to F)

Picc.

Fls. 1
2

Ob.

Bsn. *mf* *f* *mp*

Cls. 1 *p*
2
3 *f* *mp*

B. Cl. *mf* *f* *mp*

A. Saxes 1
2

T. Sax. *mf*

B. Sax.

Tpts. 1
2
3

Hns. 1
2 *f* *mp*

Tbns. 1 *mf*
2 *f*
3 *f*

Euph. *mf* *f*

Tuba *mf* *f*

S.B. *mf* *f*

Timp.

Vib. *f*

Xyl. *f*

Bells Ch. *f*

Perc. 1

Perc. 2 *p*

80

Picc.

Fls. 1 2

Ob.

Bsn.

Cls. 1 2 3

B. Cl. B. Sax. *mf* *mp* play *mp*

A. Saxes 1 2 *mf* *mp*

T. Sax. *mp*

B. Sax. *mf* *mp*

80

Tpts. 1 2 3 *mp*

Hns. 1 2

Tbns. 1 2 3 *mp* *mf* *mp*

Euph. *mp* *mf* *mp*

Tuba *mp* *mf* *mp*

S.B. *mp* *mf* *mp*

Timp. *p*

Vib. *mp* *mf* *mp*

Xyl.

Bells Ch.

Perc. 1

Perc. 2

50664S 80 *mp* 81 82 83 84 85 86

91

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

musical notation for woodwinds and reeds

91

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells Ch.

Perc. 1

Perc. 2

musical notation for brass, percussion, and strings



Picc.

Fls. 1 2

Ob.

Bsn. *mf*

Cls. 1 *tutti* *mf*
2 3 *f* *mf*

B. Cl. *mf*

A. Saxes 1 2 *mf*

T. Sax.

B. Sax. *mf*

Tpts. 1 *st. mute*
2 *st. mute* *mf*
3 *mf*

Hns. 1 *f* *mf*
2 *mf*

Tbns. 1 *f* *mf*
2 *f* *mf*
3 *f* *mf*

Euph. *f* *mf*

Tuba *f* *mf*

S.B. *f* *mf*

Timp.

Vib. *mf*

Xyl.

Bells Ch. *mf*

Perc. 1 *p* *f*

Perc. 2 *p* *mf*

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells Ch.

Perc. 1

Perc. 2

mf

f

mf

mp

f

mf

mp

f

mp

mf

f

mp

mf

f

mp

mp

f

mp

mp

f

mp

mp

open

mf

open

mf

mp

f

mp

mp

f

mp

mp

f

mp

mp

p

p

112 play

Fl. 1 *f*

Fl. 2/
Picc. *f*

Ob.

Bsn. *ff*

Cls. 1 *f*
2 *f*
3 *f*

B. Cl. *ff*

A. Saxes 1 *ff*
2 *ff*

T. Sax. *fff* bring out!
fff bring out!

B. Sax. *ff*

112

Tpts. 1 *ff*
2 *ff*
3 *ff*

Hns. 1 *ff*
2 *ff*

Tbns. 1 *ff*
2 *ff*
3 *ff*

Euph. *ff*

Tuba *ff*

S.B. *ff*

Timp. *ff* tumultuous *f* *ff*

Vib. *ff*

Xyl. *ff*

Bells
Ch. *ff* Chimes

Perc. 1 *ff*

Perc. 2 *ff* Toms *p* *ff*

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Fl. 1/ Picc.

Fl. 2/ Picc.

Ob.

Bsn.

Cls. 1 2 3

B. Cl.

A. Saxes 1 2

T. Sax.

B. Sax.

Tpts. 1 2 3

Hns. 1 2

Tbns. 1 2 3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells Ch.

Perc. 1

Perc. 2

Fl. 1 + Picc.

Fl. 2 only

to the fore

(A to G)

mp *ff*

122 125 126

136

Picc.

Fls. 1 & 2

Ob.

Bsn.

Cls. 1, 2, 3

B. Cl.

A. Saxes 1, 2

T. Sax.

B. Sax.

f, *mf*

136

Tpts. 1, 2, 3

Hns. 1, 2

Tbns. 1, 2, 3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells Ch.

Perc. 1

Perc. 2

f, *mf*, *p*, *pizz.*

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl. Tuba Solo

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Euph.

Tuba Solo

S.B.

Timp.

Vib.

Xyl.

Bells Ch.

Perc. 1

Perc. 2

148

Picc.

Fls. 1 2

Ob. *mf*

Bsn.

Ob. *mf*

Cls. 1 2 3

B. Cl. *mp*

A. Saxes 1 2

T. Sax. *mp*

B. Sax. *cresc. poco a poco*

148

Tpts. 1 2 3

Hns. 1 2

Tbns. 1 2 3

Euph. *mp*

Tuba *mp tutti*

S.B. *mp*

Timp.

Vib.

Xyl.

Bells Ch.

Perc. 1

Perc. 2 *mf*



157

Picc. *ff*

Fls. 1 *ff*

2

Ob. *ff*

Bsn. *ff*

Cls. 1 *ff*

2

3

B. Cl. *ff*

A. Saxes 1 *ff*

2

T. Sax. *ff*

B. Sax. *ff*

Tpts. 1 *ff*

2

3

Hns. 1 *ff*

2

Tbns. 1 *ff*

2

3

Euph. *ff*

Tuba *ff*

S.B. *ff*

Timp. *mf* *ff*

Vib. *ff*

Xyl. *f* *ff*

Bells Ch. *ff*

Perc. 1 *ff*

Perc. 2 *ff*

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156

158

159

160

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163

Picc.

Fls. 1 2

Ob.

Bsn.

Cls. 1 2 3

B. Cl.

A. Saxes 1 2

T. Sax.

B. Sax.

Tpts. 1 2 3

Hns. 1 2

Tbns. 1 2 3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells Ch.

Perc. 1

Perc. 2

(E to F#)

161

162

163

164

165

169

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells Ch.

Perc. 1

Perc. 2

mp

f

pp

div.

damp.

damp. (G, B, C, G)

damp.

166

167

168

169

170

180

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells
Ch.

Perc. 1

Perc. 2

180

Picc.

Fls. 1 2

Ob.

Bsn.

Cls. 1 2 3

B. Cl.

A. Saxes 1 2

T. Sax.

B. Sax.

Tpts. 1 2 3

Hns. 1 2

Tbns. 1 2 3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells Ch.

Perc. 1

Perc. 2

The musical score is arranged in a standard orchestral format. The instruments are listed on the left side of the page. The score spans measures 183 to 188. Key dynamics include *mp* (mezzo-piano), *mf* (mezzo-forte), and *mf* (mezzo-forte). There are various musical notations such as notes, rests, and slurs. A large red watermark is overlaid diagonally across the page.

Picc.

Fls. 1 2

Ob.

Bsn.

Cls. 1 2 3

B. Cl.

A. Saxes 1 2

T. Sax.

B. Sax.

Tpts. 1 2 3

Hns. 1 2

Tbns. 1 2 3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells Ch.

Perc. 1

Perc. 2

Wood Block

mf *p* *mp* *f* *pp*

Picc.

Fls. 1 2

Ob.

Bsn.

Cls. 1 2 3

B. Cl.

A. Saxes 1 2

T. Sax.

B. Sax.

Tpts. 1 2 3

Hns. 1 2

Tbn. 1 2 3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells Ch.

Perc. 1

Perc. 2

f *mp* *pp*

199

199

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This page contains the musical score for measures 201 through 205. The instruments listed on the left are: Picc., Fls. (1 and 2), Ob., Bsn., Cls. (1, 2, and 3), B. Cl., A. Saxes (1 and 2), T. Sax., B. Sax., Tpts. (1, 2, and 3), Hns. (1 and 2), Tbps. (1, 2, and 3), Euph., Tuba, S.B., Timp., Vib., Xyl., Bells Ch., Perc. 1, and Perc. 2. The score includes various musical notations such as notes, rests, and dynamic markings (e.g., *mp*, *p*, *f*). Performance instructions like "play 3.", "+2.", and "Tri." are present. A large, diagonal watermark reading "Preview Only" and "Legal Use Requires Purchase" is overlaid on the score. The page number "37" is located in the top right corner.

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells Ch.

Perc. 1

Perc. 2

215

Picc. *mp* *mf*

Fls. 1 *mp* *mf*
2

Ob. *mp* *mf*

Bsn. *mp* *mf*

Cls. 1 *mp* *mf*
2
3

B. Cl. *mp* *mf*

A. Saxes 1 *mf*
2 *mf*

T. Sax. *mf*

B. Sax. *mp* *mf*

Tpts. 1 *mf*
2 *mf*
3

Hns. 1 *mf*
2 *mf*

Tbns. 1 *mf*
2 *mf*
3

Euph. *mp* *mf*

Tuba *mp* *mf*

S.B. *mp* *mf*

Timp.

Vib. *mf*

Xyl.

Bells Ch.

Perc. 1 *mp* *p* *mf*

Perc. 2

212

213

p

f

216

217

allarg.

Musical score for various instruments including Picc., Fls., Ob., Bsn., Cls., B. Cl., A. Saxes, T. Sax., B. Sax., Tpts., Hns., Tbns., Euph., Tuba, S.B., Timp., Vib., Xyl., Bells Ch., Perc. 1, and Perc. 2. Includes a large red watermark reading "PREVIEW ONLY" and "Legal Use Requires Purchase".

223 A tempo

Picc.

Fls. 1 2

Ob.

Bsn.

Cls. 1 2 3

B. Cl.

A. Saxes 1 2

T. Sax.

B. Sax.

223 A tempo

Tpts. 1 2 3

Hns. 1 2

Tbns. 1 2 3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells Ch. Chimes

Perc. 1

Perc. 2

Cr. Cym.

ff *sostenuto* *to the fore* *sim.* *p* *ff*

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223 224 225 226 228

Picc.
Fls. 1
2
Ob.
Bsn.
Cls. 1
2
3
B. Cl.
A. Saxes 1
2
T. Sax.
B. Sax.
Tpts. 1
2
3
Hns. 1
2
Tbns. 1
2
3
Euph.
Tuba
S.B.
Timp.
Vib.
Xyl.
Bells
Ch.
Perc. 1
Perc. 2

229 230 231 232 233

ff
p

235

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

235

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells
Ch.

Perc. 1

Perc. 2

ff

(Low G to E)

mf

ff

235 236 237 238 239 240

247

Picc.

Fls. 1 2

Ob.

Bsn.

Cls. 1 2 3

B. Cl.

A. Saxes 1 2

T. Sax.

B. Sax.

247

Tpts. 1 2 3

Hns. 1 2

Tbns. 1 2 3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells Ch.

Perc. 1

Perc. 2

50664S

247 *ff* 248 249 250 251 252

Picc.

Fls. 1
2

Ob.

Bsn.

Cls. 1
2
3

B. Cl.

A. Saxes 1
2

T. Sax.

B. Sax.

Tpts. 1
2
3

Hns. 1
2

Tbns. 1
2
3

Euph.

Tuba

S.B.

Timp.

Vib.

Xyl.

Bells Ch.

Perc. 1

Perc. 2

Picc. *ff* *fff*

Fls. 1 *ff* *fff*

2 *ff* *fff*

Ob. *ff* *fff*

Bsn. *ff* *fff*

Cls. 1 *ff* *fff*

2 *ff* *fff*

3 *ff* *fff*

B. Cl. *ff* *fff*

A. Saxes 1 *ff* *fff*

2 *ff* *fff*

T. Sax. *ff* *fff*

B. Sax. *ff* *fff*

Tpts. 1 *ff* *fff*

2 *ff* *fff*

3 *ff* *fff*

Hns. 1 *ff* *fff*

2 *ff* *fff*

Tbns. 1 *ff* *fff*

2 *ff* *fff*

3 *ff* *fff*

Euph. *ff* *fff*

Tuba *ff* *fff*

S.B. *ff* *fff*

Timp. *ff* *fff damp.*

Vib. *ff* *fff*

Xyl. *ff* *fff damp.*

Bells Ch. *ff* *fff damp.*

Perc. 1 *ff* *fff damp.*

Perc. 2 *ff* *fff damp. ch.*

Cr. Cym. *ff* *fff*